

Pound Force Meter Minute To Pound Square Foot Per Minute

Conversion Chart

lbf·m·min to lb·sq.ft/min Conversion Chart from 1 - 5000 with one decimal

1 Pound Force Meter Minute is equal to 381276.13714286 Pound Square Foot Per Minute.

Web page url: <https://www.convertfreedom.com/conversion/lbf-m-min-to-lb-sq-ft-per-min>, click here for details.

Pound Force Meter Minute (lbf·m·min)	Pound Square Foot Per Minute (lb·sq.ft/min) Decimal	Pound Square Foot Per Minute (lb·sq.ft/min) Scientific
1	381276.13714	3.8127613714e+5
1.1	419403.75086	4.1940375086e+5
1.2	457531.36457	4.5753136457e+5
1.3	495658.97829	4.9565897829e+5
1.4	533786.592	5.33786592e+5
1.5	571914.20571	5.7191420571e+5
1.6	610041.81943	6.1004181943e+5
1.7	648169.43314	6.4816943314e+5
1.8	686297.04686	6.8629704686e+5
1.9	724424.66057	7.2442466057e+5
2	762552.27429	7.6255227429e+5
2.1	800679.888	8.00679888e+5
2.2	838807.50171	8.3880750171e+5
2.3	876935.11543	8.7693511543e+5
2.4	915062.72914	9.1506272914e+5
2.5	953190.34286	9.5319034286e+5
2.6	991317.95657	9.9131795657e+5
2.7	1029445.5703	1.0294455703e+6
2.8	1067573.184	1.067573184e+6
2.9	1105700.7977	1.1057007977e+6
3	1143828.4114	1.1438284114e+6
3.1	1181956.0251	1.1819560251e+6
3.2	1220083.6389	1.2200836389e+6
3.3	1258211.2526	1.2582112526e+6
3.4	1296338.8663	1.2963388663e+6
3.5	1334466.48	1.33446648e+6
3.6	1372594.0937	1.3725940937e+6
3.7	1410721.7074	1.4107217074e+6
3.8	1448849.3211	1.4488493211e+6

3.9	1486976.9349	1.4869769349e+6
4	1525104.5486	1.5251045486e+6
4.1	1563232.1623	1.5632321623e+6
4.2	1601359.776	1.601359776e+6
4.3	1639487.3897	1.6394873897e+6
4.4	1677615.0034	1.6776150034e+6
4.5	1715742.6171	1.7157426171e+6
4.6	1753870.2309	1.7538702309e+6
4.7	1791997.8446	1.7919978446e+6
4.8	1830125.4583	1.8301254583e+6
4.9	1868253.072	1.868253072e+6
5	1906380.6857	1.9063806857e+6
5.1	1944508.2994	1.9445082994e+6
5.2	1982635.9131	1.9826359131e+6
5.3	2020763.5269	2.0207635269e+6
5.4	2058891.1406	2.0588911406e+6
5.5	2097018.7543	2.0970187543e+6
5.6	2135146.368	2.135146368e+6
5.7	2173273.9817	2.1732739817e+6
5.8	2211401.5954	2.2114015954e+6
5.9	2249529.2091	2.2495292091e+6
6	2287656.8229	2.2876568229e+6
6.1	2325784.4366	2.3257844366e+6
6.2	2363912.0503	2.3639120503e+6
6.3	2402039.664	2.402039664e+6
6.4	2440167.2777	2.4401672777e+6
6.5	2478294.8914	2.4782948914e+6
6.6	2516422.5051	2.5164225051e+6
6.7	2554550.1189	2.5545501189e+6
6.8	2592677.7326	2.5926777326e+6
6.9	2630805.3463	2.6308053463e+6
7	2668932.96	2.66893296e+6
7.1	2707060.5737	2.7070605737e+6
7.2	2745188.1874	2.7451881874e+6
7.3	2783315.8011	2.7833158011e+6
7.4	2821443.4149	2.8214434149e+6
7.5	2859571.0286	2.8595710286e+6
7.6	2897698.6423	2.8976986423e+6

7.7	2935826.256	2.935826256e+6
7.8	2973953.8697	2.9739538697e+6
7.9	3012081.4834	3.0120814834e+6
8	3050209.0971	3.0502090971e+6
8.1	3088336.7109	3.0883367109e+6
8.2	3126464.3246	3.1264643246e+6
8.3	3164591.9383	3.1645919383e+6
8.4	3202719.552	3.202719552e+6
8.5	3240847.1657	3.2408471657e+6
8.6	3278974.7794	3.2789747794e+6
8.7	3317102.3931	3.3171023931e+6
8.8	3355230.0069	3.3552300069e+6
8.9	3393357.6206	3.3933576206e+6
9	3431485.2343	3.4314852343e+6
9.1	3469612.848	3.469612848e+6
9.2	3507740.4617	3.5077404617e+6
9.3	3545868.0754	3.5458680754e+6
9.4	3583995.6891	3.5839956891e+6
9.5	3622123.3029	3.6221233029e+6
9.6	3660250.9166	3.6602509166e+6
9.7	3698378.5303	3.6983785303e+6
9.8	3736506.144	3.736506144e+6
9.9	3774633.7577	3.7746337577e+6
10	3812761.3714	3.8127613714e+6
10.1	3850888.9851	3.8508889851e+6
10.2	3889016.5989	3.8890165989e+6
10.3	3927144.2126	3.9271442126e+6
10.4	3965271.8263	3.9652718263e+6
10.5	4003399.44	4.00339944e+6
10.6	4041527.0537	4.0415270537e+6
10.7	4079654.6674	4.0796546674e+6
10.8	4117782.2811	4.1177822811e+6
10.9	4155909.8949	4.1559098949e+6
11	4194037.5086	4.1940375086e+6
11.1	4232165.1223	4.2321651223e+6
11.2	4270292.736	4.270292736e+6
11.3	4308420.3497	4.3084203497e+6
11.4	4346547.9634	4.3465479634e+6

11.5	4384675.5771	4.3846755771e+6
11.6	4422803.1909	4.4228031909e+6
11.7	4460930.8046	4.4609308046e+6
11.8	4499058.4183	4.4990584183e+6
11.9	4537186.032	4.537186032e+6
12	4575313.6457	4.5753136457e+6
12.1	4613441.2594	4.6134412594e+6
12.2	4651568.8731	4.6515688731e+6
12.3	4689696.4869	4.6896964869e+6
12.4	4727824.1006	4.7278241006e+6
12.5	4765951.7143	4.7659517143e+6
12.6	4804079.328	4.804079328e+6
12.7	4842206.9417	4.8422069417e+6
12.8	4880334.5554	4.8803345554e+6
12.9	4918462.1691	4.9184621691e+6
13	4956589.7829	4.9565897829e+6
13.1	4994717.3966	4.9947173966e+6
13.2	5032845.0103	5.0328450103e+6
13.3	5070972.624	5.070972624e+6
13.4	5109100.2377	5.1091002377e+6
13.5	5147227.8514	5.1472278514e+6
13.6	5185355.4651	5.1853554651e+6
13.7	5223483.0789	5.2234830789e+6
13.8	5261610.6926	5.2616106926e+6
13.9	5299738.3063	5.2997383063e+6
14	5337865.92	5.33786592e+6
14.1	5375993.5337	5.3759935337e+6
14.2	5414121.1474	5.4141211474e+6
14.3	5452248.7611	5.4522487611e+6
14.4	5490376.3749	5.4903763749e+6
14.5	5528503.9886	5.5285039886e+6
14.6	5566631.6023	5.5666316023e+6
14.7	5604759.216	5.604759216e+6
14.8	5642886.8297	5.6428868297e+6
14.9	5681014.4434	5.6810144434e+6
15	5719142.0571	5.7191420571e+6
15.1	5757269.6709	5.7572696709e+6
15.2	5795397.2846	5.7953972846e+6

15.3	5833524.8983	5.8335248983e+6
15.4	5871652.512	5.871652512e+6
15.5	5909780.1257	5.9097801257e+6
15.6	5947907.7394	5.9479077394e+6
15.7	5986035.3531	5.9860353531e+6
15.8	6024162.9669	6.0241629669e+6
15.9	6062290.5806	6.0622905806e+6
16	6100418.1943	6.1004181943e+6
16.1	6138545.808	6.138545808e+6
16.2	6176673.4217	6.1766734217e+6
16.3	6214801.0354	6.2148010354e+6
16.4	6252928.6491	6.2529286491e+6
16.5	6291056.2629	6.2910562629e+6
16.6	6329183.8766	6.3291838766e+6
16.7	6367311.4903	6.3673114903e+6
16.8	6405439.104	6.405439104e+6
16.9	6443566.7177	6.4435667177e+6
17	6481694.3314	6.4816943314e+6
17.1	6519821.9451	6.5198219451e+6
17.2	6557949.5589	6.5579495589e+6
17.3	6596077.1726	6.5960771726e+6
17.4	6634204.7863	6.6342047863e+6
17.5	6672332.4	6.6723324e+6
17.6	6710460.0137	6.7104600137e+6
17.7	6748587.6274	6.7485876274e+6
17.8	6786715.2411	6.7867152411e+6
17.9	6824842.8549	6.8248428549e+6
18	6862970.4686	6.8629704686e+6
18.1	6901098.0823	6.9010980823e+6
18.2	6939225.696	6.939225696e+6
18.3	6977353.3097	6.9773533097e+6
18.4	7015480.9234	7.0154809234e+6
18.5	7053608.5371	7.0536085371e+6
18.6	7091736.1509	7.0917361509e+6
18.7	7129863.7646	7.1298637646e+6
18.8	7167991.3783	7.1679913783e+6
18.9	7206118.992	7.206118992e+6
19	7244246.6057	7.2442466057e+6

19.1	7282374.2194	7.2823742194e+6
19.2	7320501.8331	7.3205018331e+6
19.3	7358629.4469	7.3586294469e+6
19.4	7396757.0606	7.3967570606e+6
19.5	7434884.6743	7.4348846743e+6
19.6	7473012.288	7.473012288e+6
19.7	7511139.9017	7.5111399017e+6
19.8	7549267.5154	7.5492675154e+6
19.9	7587395.1291	7.5873951291e+6
20	7625522.7429	7.6255227429e+6
20.1	7663650.3566	7.6636503566e+6
20.2	7701777.9703	7.7017779703e+6
20.3	7739905.584	7.739905584e+6
20.4	7778033.1977	7.7780331977e+6
20.5	7816160.8114	7.8161608114e+6
20.6	7854288.4251	7.8542884251e+6
20.7	7892416.0389	7.8924160389e+6
20.8	7930543.6526	7.9305436526e+6
20.9	7968671.2663	7.9686712663e+6
21	8006798.88	8.00679888e+6
21.1	8044926.4937	8.0449264937e+6
21.2	8083054.1074	8.0830541074e+6
21.3	8121181.7211	8.1211817211e+6
21.4	8159309.3349	8.1593093349e+6
21.5	8197436.9486	8.1974369486e+6
21.6	8235564.5623	8.2355645623e+6
21.7	8273692.176	8.273692176e+6
21.8	8311819.7897	8.3118197897e+6
21.9	8349947.4034	8.3499474034e+6
22	8388075.0171	8.3880750171e+6
22.1	8426202.6309	8.4262026309e+6
22.2	8464330.2446	8.4643302446e+6
22.3	8502457.8583	8.5024578583e+6
22.4	8540585.472	8.540585472e+6
22.5	8578713.0857	8.5787130857e+6
22.6	8616840.6994	8.6168406994e+6
22.7	8654968.3131	8.6549683131e+6
22.8	8693095.9269	8.6930959269e+6

22.9	8731223.5406	8.7312235406e+6
23	8769351.1543	8.7693511543e+6
23.1	8807478.768	8.807478768e+6
23.2	8845606.3817	8.8456063817e+6
23.3	8883733.9954	8.8837339954e+6
23.4	8921861.6091	8.9218616091e+6
23.5	8959989.2229	8.9599892229e+6
23.6	8998116.8366	8.9981168366e+6
23.7	9036244.4503	9.0362444503e+6
23.8	9074372.064	9.074372064e+6
23.9	9112499.6777	9.1124996777e+6
24	9150627.2914	9.1506272914e+6
24.1	9188754.9051	9.1887549051e+6
24.2	9226882.5189	9.2268825189e+6
24.3	9265010.1326	9.2650101326e+6
24.4	9303137.7463	9.3031377463e+6
24.5	9341265.36	9.34126536e+6
24.6	9379392.9737	9.3793929737e+6
24.7	9417520.5874	9.4175205874e+6
24.8	9455648.2011	9.4556482011e+6
24.9	9493775.8149	9.4937758149e+6
25	9531903.4286	9.5319034286e+6
25.1	9570031.0423	9.5700310423e+6
25.2	9608158.656	9.608158656e+6
25.3	9646286.2697	9.6462862697e+6
25.4	9684413.8834	9.6844138834e+6
25.5	9722541.4971	9.7225414971e+6
25.6	9760669.1109	9.7606691109e+6
25.7	9798796.7246	9.7987967246e+6
25.8	9836924.3383	9.8369243383e+6
25.9	9875051.952	9.875051952e+6
26	9913179.5657	9.9131795657e+6
26.1	9951307.1794	9.9513071794e+6
26.2	9989434.7931	9.9894347931e+6
26.3	10027562.406857219	1.0027562406857219e+7
26.4	10065690.020571504	1.0065690020571504e+7
26.5	10103817.63428579	1.010381763428579e+7
26.6	10141945.248000076	1.0141945248000076e+7

26.7	10180072.861714361	1.0180072861714361e+7
26.8	10218200.475428648	1.0218200475428648e+7
26.9	10256328.089142933	1.0256328089142933e+7
27	10294455.70285722	1.029445570285722e+7
27.1	10332583.316571506	1.0332583316571506e+7
27.2	10370710.930285793	1.0370710930285793e+7
27.3	10408838.544000078	1.0408838544000078e+7
27.4	10446966.157714363	1.0446966157714363e+7
27.5	10485093.77142865	1.048509377142865e+7
27.6	10523221.385142935	1.0523221385142935e+7
27.7	10561348.998857222	1.0561348998857222e+7
27.8	10599476.612571508	1.0599476612571508e+7
27.9	10637604.226285795	1.0637604226285795e+7
28	10675731.84000008	1.067573184000008e+7
28.1	10713859.453714365	1.0713859453714365e+7
28.2	10751987.067428652	1.0751987067428652e+7
28.3	10790114.681142937	1.0790114681142937e+7
28.4	10828242.294857224	1.0828242294857224e+7
28.5	10866369.90857151	1.086636990857151e+7
28.6	10904497.522285797	1.0904497522285797e+7
28.7	10942625.136000082	1.0942625136000082e+7
28.8	10980752.749714367	1.0980752749714367e+7
28.9	11018880.363428654	1.1018880363428654e+7
29	11057007.97714294	1.105700797714294e+7
29.1	11095135.590857226	1.1095135590857226e+7
29.2	11133263.204571512	1.1133263204571512e+7
29.3	11171390.818285799	1.1171390818285799e+7
29.4	11209518.432000084	1.1209518432000084e+7
29.5	11247646.04571437	1.124764604571437e+7
29.6	11285773.659428656	1.1285773659428656e+7
29.7	11323901.273142941	1.1323901273142941e+7
29.8	11362028.886857228	1.1362028886857228e+7
29.9	11400156.500571514	1.1400156500571514e+7
30	11438284.1142858	1.14382841142858e+7
30.1	11476411.728000086	1.1476411728000086e+7
30.2	11514539.341714373	1.1514539341714373e+7
30.3	11552666.955428658	1.1552666955428658e+7
30.4	11590794.569142943	1.1590794569142943e+7

30.5	11628922.18285723	1.162892218285723e+7
30.6	11667049.796571516	1.1667049796571516e+7
30.7	11705177.410285803	1.1705177410285803e+7
30.8	11743305.024000088	1.1743305024000088e+7
30.9	11781432.637714375	1.1781432637714375e+7
31	11819560.25142866	1.181956025142866e+7
31.1	11857687.865142945	1.1857687865142945e+7
31.2	11895815.478857232	1.1895815478857232e+7
31.3	11933943.092571517	1.1933943092571517e+7
31.4	11972070.706285805	1.1972070706285805e+7
31.5	12010198.32000009	1.201019832000009e+7
31.6	12048325.933714377	1.2048325933714377e+7
31.7	12086453.547428662	1.2086453547428662e+7
31.8	12124581.161142947	1.2124581161142947e+7
31.9	12162708.774857234	1.2162708774857234e+7
32	12200836.38857152	1.220083638857152e+7
32.1	12238964.002285806	1.2238964002285806e+7
32.2	12277091.616000092	1.2277091616000092e+7
32.3	12315219.229714379	1.2315219229714379e+7
32.4	12353346.843428664	1.2353346843428664e+7
32.5	12391474.45714295	1.239147445714295e+7
32.6	12429602.070857236	1.2429602070857236e+7
32.7	12467729.684571521	1.2467729684571521e+7
32.8	12505857.298285808	1.2505857298285808e+7
32.9	12543984.912000094	1.2543984912000094e+7
33	12582112.52571438	1.258211252571438e+7
33.1	12620240.139428666	1.2620240139428666e+7
33.2	12658367.753142953	1.2658367753142953e+7
33.3	12696495.366857238	1.2696495366857238e+7
33.4	12734622.980571523	1.2734622980571523e+7
33.5	12772750.59428581	1.277275059428581e+7
33.6	12810878.208000096	1.2810878208000096e+7
33.7	12849005.821714383	1.2849005821714383e+7
33.8	12887133.435428668	1.2887133435428668e+7
33.9	12925261.049142955	1.2925261049142955e+7
34	12963388.66285724	1.296338866285724e+7
34.1	13001516.276571525	1.3001516276571525e+7
34.2	13039643.890285812	1.3039643890285812e+7

34.3	13077771.504000098	1.3077771504000098e+7
34.4	13115899.117714385	1.3115899117714385e+7
34.5	13154026.73142867	1.315402673142867e+7
34.6	13192154.345142957	1.3192154345142957e+7
34.7	13230281.958857242	1.3230281958857242e+7
34.8	13268409.572571527	1.3268409572571527e+7
34.9	13306537.186285814	1.3306537186285814e+7
35	13344664.8000001	1.33446648000001e+7
35.1	13382792.413714387	1.3382792413714387e+7
35.2	13420920.027428672	1.3420920027428672e+7
35.3	13459047.641142959	1.3459047641142959e+7
35.4	13497175.254857244	1.3497175254857244e+7
35.5	13535302.86857153	1.353530286857153e+7
35.6	13573430.482285816	1.3573430482285816e+7
35.7	13611558.096000101	1.3611558096000101e+7
35.8	13649685.709714388	1.3649685709714388e+7
35.9	13687813.323428674	1.3687813323428674e+7
36	13725940.93714296	1.372594093714296e+7
36.1	13764068.550857246	1.3764068550857246e+7
36.2	13802196.164571531	1.3802196164571531e+7
36.3	13840323.778285818	1.3840323778285818e+7
36.4	13878451.392000103	1.3878451392000103e+7
36.5	13916579.00571439	1.391657900571439e+7
36.6	13954706.619428676	1.3954706619428676e+7
36.7	13992834.233142963	1.3992834233142963e+7
36.8	14030961.846857248	1.4030961846857248e+7
36.9	14069089.460571533	1.4069089460571533e+7
37	14107217.07428582	1.410721707428582e+7
37.1	14145344.688000105	1.4145344688000105e+7
37.2	14183472.301714392	1.4183472301714392e+7
37.3	14221599.915428678	1.4221599915428678e+7
37.4	14259727.529142965	1.4259727529142965e+7
37.5	14297855.14285725	1.429785514285725e+7
37.6	14335982.756571537	1.4335982756571537e+7
37.7	14374110.370285822	1.4374110370285822e+7
37.8	14412237.984000107	1.4412237984000107e+7
37.9	14450365.597714394	1.4450365597714394e+7
38	14488493.21142868	1.448849321142868e+7

38.1	14526620.825142967	1.4526620825142967e+7
38.2	14564748.438857252	1.4564748438857252e+7
38.3	14602876.052571539	1.4602876052571539e+7
38.4	14641003.666285824	1.4641003666285824e+7
38.5	14679131.28000011	1.467913128000011e+7
38.6	14717258.893714396	1.4717258893714396e+7
38.7	14755386.507428681	1.4755386507428681e+7
38.8	14793514.121142969	1.4793514121142969e+7
38.9	14831641.734857254	1.4831641734857254e+7
39	14869769.34857154	1.486976934857154e+7
39.1	14907896.962285826	1.4907896962285826e+7
39.2	14946024.576000111	1.4946024576000111e+7
39.3	14984152.189714398	1.4984152189714398e+7
39.4	15022279.803428683	1.5022279803428683e+7
39.5	15060407.41714297	1.506040741714297e+7
39.6	15098535.030857256	1.5098535030857256e+7
39.7	15136662.644571543	1.5136662644571543e+7
39.8	15174790.258285828	1.5174790258285828e+7
39.9	15212917.872000113	1.5212917872000113e+7
40	15251045.4857144	1.52510454857144e+7
40.1	15289173.099428685	1.5289173099428685e+7
40.2	15327300.713142972	1.5327300713142972e+7
40.3	15365428.326857258	1.5365428326857258e+7
40.4	15403555.940571545	1.5403555940571545e+7
40.5	15441683.55428583	1.544168355428583e+7
40.6	15479811.168000115	1.5479811168000115e+7
40.7	15517938.781714402	1.5517938781714402e+7
40.8	15556066.395428687	1.5556066395428687e+7
40.9	15594194.009142974	1.5594194009142974e+7
41	15632321.62285726	1.563232162285726e+7
41.1	15670449.236571547	1.5670449236571547e+7
41.2	15708576.850285832	1.5708576850285832e+7
41.3	15746704.464000119	1.5746704464000119e+7
41.4	15784832.077714404	1.5784832077714404e+7
41.5	15822959.69142869	1.582295969142869e+7
41.6	15861087.305142976	1.5861087305142976e+7
41.7	15899214.918857262	1.5899214918857262e+7
41.8	15937342.532571549	1.5937342532571549e+7

41.9	15975470.146285834	1.5975470146285834e+7
42	16013597.76000012	1.601359776000012e+7
42.1	16051725.373714406	1.6051725373714406e+7
42.2	16089852.987428691	1.6089852987428691e+7
42.3	16127980.601142978	1.6127980601142978e+7
42.4	16166108.214857263	1.6166108214857263e+7
42.5	16204235.82857155	1.620423582857155e+7
42.6	16242363.442285836	1.6242363442285836e+7
42.7	16280491.056000123	1.6280491056000123e+7
42.8	16318618.669714408	1.6318618669714408e+7
42.9	16356746.283428693	1.6356746283428693e+7
43	16394873.89714298	1.639487389714298e+7
43.1	16433001.510857265	1.6433001510857265e+7
43.2	16471129.124571553	1.6471129124571553e+7
43.3	16509256.738285838	1.6509256738285838e+7
43.4	16547384.352000125	1.6547384352000125e+7
43.5	16585511.96571441	1.658551196571441e+7
43.6	16623639.579428695	1.6623639579428695e+7
43.7	16661767.193142982	1.6661767193142982e+7
43.8	16699894.806857267	1.6699894806857267e+7
43.9	16738022.420571554	1.6738022420571554e+7
44	16776150.03428584	1.677615003428584e+7
44.1	16814277.648000125	1.6814277648000125e+7
44.2	16852405.261714414	1.6852405261714414e+7
44.3	16890532.8754287	1.68905328754287e+7
44.4	16928660.489142984	1.6928660489142984e+7
44.5	16966788.10285727	1.696678810285727e+7
44.6	17004915.716571555	1.7004915716571555e+7
44.7	17043043.330285843	1.7043043330285843e+7
44.8	17081170.94400013	1.708117094400013e+7
44.9	17119298.557714414	1.7119298557714414e+7
45	17157426.1714287	1.71574261714287e+7
45.1	17195553.785142984	1.7195553785142984e+7
45.2	17233681.398857273	1.7233681398857273e+7
45.3	17271809.01257156	1.727180901257156e+7
45.4	17309936.626285844	1.7309936626285844e+7
45.5	17348064.24000013	1.734806424000013e+7
45.6	17386191.853714418	1.7386191853714418e+7

45.7	17424319.467428703	1.7424319467428703e+7
45.8	17462447.081142988	1.7462447081142988e+7
45.9	17500574.694857273	1.7500574694857273e+7
46	17538702.30857156	1.753870230857156e+7
46.1	17576829.922285847	1.7576829922285847e+7
46.2	17614957.536000133	1.7614957536000133e+7
46.3	17653085.149714418	1.7653085149714418e+7
46.4	17691212.763428703	1.7691212763428703e+7
46.5	17729340.37714299	1.772934037714299e+7
46.6	17767467.990857277	1.7767467990857277e+7
46.7	17805595.604571562	1.7805595604571562e+7
46.8	17843723.218285847	1.7843723218285847e+7
46.9	17881850.832000133	1.7881850832000133e+7
47	17919978.44571442	1.791997844571442e+7
47.1	17958106.059428707	1.7958106059428707e+7
47.2	17996233.673142992	1.7996233673142992e+7
47.3	18034361.286857277	1.8034361286857277e+7
47.4	18072488.900571562	1.8072488900571562e+7
47.5	18110616.51428585	1.811061651428585e+7
47.6	18148744.128000136	1.8148744128000136e+7
47.7	18186871.74171442	1.818687174171442e+7
47.8	18224999.355428707	1.8224999355428707e+7
47.9	18263126.969142996	1.8263126969142996e+7
48	18301254.58285728	1.830125458285728e+7
48.1	18339382.196571566	1.8339382196571566e+7
48.2	18377509.81028585	1.837750981028585e+7
48.3	18415637.424000137	1.8415637424000137e+7
48.4	18453765.037714425	1.8453765037714425e+7
48.5	18491892.65142871	1.849189265142871e+7
48.6	18530020.265142996	1.8530020265142996e+7
48.7	18568147.87885728	1.856814787885728e+7
48.8	18606275.492571566	1.8606275492571566e+7
48.9	18644403.106285855	1.8644403106285855e+7
49	18682530.72000014	1.868253072000014e+7
49.1	18720658.333714426	1.8720658333714426e+7
49.2	18758785.94742871	1.875878594742871e+7
49.3	18796913.561143	1.8796913561143e+7
49.4	18835041.174857285	1.8835041174857285e+7

49.5	18873168.78857157	1.887316878857157e+7
49.6	18911296.402285855	1.8911296402285855e+7
49.7	18949424.01600014	1.894942401600014e+7
49.8	18987551.62971443	1.898755162971443e+7
49.9	19025679.243428715	1.9025679243428715e+7
50	19063806.857143	1.9063806857143e+7
50.1	19101934.470857285	1.9101934470857285e+7
50.2	19140062.08457157	1.914006208457157e+7
50.3	19178189.69828586	1.917818969828586e+7
50.4	19216317.312000144	1.9216317312000144e+7
50.5	19254444.92571443	1.925444492571443e+7
50.6	19292572.539428715	1.9292572539428715e+7
50.7	19330700.153143004	1.9330700153143004e+7
50.8	19368827.76685729	1.936882776685729e+7
50.9	19406955.380571574	1.9406955380571574e+7
51	19445082.99428586	1.944508299428586e+7
51.1	19483210.608000144	1.9483210608000144e+7
51.2	19521338.221714433	1.9521338221714433e+7
51.3	19559465.83542872	1.955946583542872e+7
51.4	19597593.449143004	1.9597593449143004e+7
51.5	19635721.06285729	1.963572106285729e+7
51.6	19673848.676571578	1.9673848676571578e+7
51.7	19711976.290285863	1.9711976290285863e+7
51.8	19750103.90400015	1.975010390400015e+7
51.9	19788231.517714433	1.9788231517714433e+7
52	19826359.13142872	1.982635913142872e+7
52.1	19864486.745143007	1.9864486745143007e+7
52.2	19902614.358857293	1.9902614358857293e+7
52.3	19940741.972571578	1.9940741972571578e+7
52.4	19978869.586285863	1.9978869586285863e+7
52.5	20016997.20000015	2.001699720000015e+7
52.6	20055124.813714437	2.0055124813714437e+7
52.7	20093252.427428722	2.0093252427428722e+7
52.8	20131380.041143008	2.0131380041143008e+7
52.9	20169507.654857293	2.0169507654857293e+7
53	20207635.26857158	2.020763526857158e+7
53.1	20245762.882285867	2.0245762882285867e+7
53.2	20283890.496000152	2.0283890496000152e+7

53.3	20322018.109714437	2.0322018109714437e+7
53.4	20360145.723428722	2.0360145723428722e+7
53.5	20398273.33714301	2.039827333714301e+7
53.6	20436400.950857297	2.0436400950857297e+7
53.7	20474528.56457158	2.047452856457158e+7
53.8	20512656.178285867	2.0512656178285867e+7
53.9	20550783.792000152	2.0550783792000152e+7
54	20588911.40571444	2.058891140571444e+7
54.1	20627039.019428726	2.0627039019428726e+7
54.2	20665166.63314301	2.066516663314301e+7
54.3	20703294.246857297	2.0703294246857297e+7
54.4	20741421.860571586	2.0741421860571586e+7
54.5	20779549.47428587	2.077954947428587e+7
54.6	20817677.088000156	2.0817677088000156e+7
54.7	20855804.70171444	2.085580470171444e+7
54.8	20893932.315428726	2.0893932315428726e+7
54.9	20932059.929143015	2.0932059929143015e+7
55	20970187.5428573	2.09701875428573e+7
55.1	21008315.156571586	2.1008315156571586e+7
55.2	21046442.77028587	2.104644277028587e+7
55.3	21084570.38400016	2.108457038400016e+7
55.4	21122697.997714445	2.1122697997714445e+7
55.5	21160825.61142873	2.116082561142873e+7
55.6	21198953.225143015	2.1198953225143015e+7
55.7	21237080.8388573	2.12370808388573e+7
55.8	21275208.45257159	2.127520845257159e+7
55.9	21313336.066285875	2.1313336066285875e+7
56	21351463.68000016	2.135146368000016e+7
56.1	21389591.293714445	2.1389591293714445e+7
56.2	21427718.90742873	2.142771890742873e+7
56.3	21465846.52114302	2.146584652114302e+7
56.4	21503974.134857304	2.1503974134857304e+7
56.5	21542101.74857159	2.154210174857159e+7
56.6	21580229.362285875	2.1580229362285875e+7
56.7	21618356.976000164	2.1618356976000164e+7
56.8	21656484.58971445	2.165648458971445e+7
56.9	21694612.203428734	2.1694612203428734e+7
57	21732739.81714302	2.173273981714302e+7

57.1	21770867.430857304	2.1770867430857304e+7
57.2	21808995.044571593	2.1808995044571593e+7
57.3	21847122.65828588	2.184712265828588e+7
57.4	21885250.272000164	2.1885250272000164e+7
57.5	21923377.88571445	2.192337788571445e+7
57.6	21961505.499428734	2.1961505499428734e+7
57.7	21999633.113143023	2.1999633113143023e+7
57.8	22037760.72685731	2.203776072685731e+7
57.9	22075888.340571593	2.2075888340571593e+7
58	22114015.95428588	2.211401595428588e+7
58.1	22152143.568000168	2.2152143568000168e+7
58.2	22190271.181714453	2.2190271181714453e+7
58.3	22228398.795428738	2.2228398795428738e+7
58.4	22266526.409143023	2.2266526409143023e+7
58.5	22304654.02285731	2.230465402285731e+7
58.6	22342781.636571597	2.2342781636571597e+7
58.7	22380909.250285883	2.2380909250285883e+7
58.8	22419036.864000168	2.2419036864000168e+7
58.9	22457164.477714453	2.2457164477714453e+7
59	22495292.09142874	2.249529209142874e+7
59.1	22533419.705143027	2.2533419705143027e+7
59.2	22571547.318857312	2.2571547318857312e+7
59.3	22609674.932571597	2.2609674932571597e+7
59.4	22647802.546285883	2.2647802546285883e+7
59.5	22685930.16000017	2.268593016000017e+7
59.6	22724057.773714457	2.2724057773714457e+7
59.7	22762185.387428742	2.2762185387428742e+7
59.8	22800313.001143027	2.2800313001143027e+7
59.9	22838440.614857312	2.2838440614857312e+7
60	22876568.2285716	2.28765682285716e+7
60.1	22914695.842285886	2.2914695842285886e+7
60.2	22952823.45600017	2.295282345600017e+7
60.3	22990951.069714457	2.2990951069714457e+7
60.4	23029078.683428746	2.3029078683428746e+7
60.5	23067206.29714303	2.306720629714303e+7
60.6	23105333.910857316	2.3105333910857316e+7
60.7	23143461.5245716	2.31434615245716e+7
60.8	23181589.138285886	2.3181589138285886e+7

60.9	23219716.752000175	2.3219716752000175e+7
61	23257844.36571446	2.325784436571446e+7
61.1	23295971.979428746	2.3295971979428746e+7
61.2	23334099.59314303	2.333409959314303e+7
61.3	23372227.206857316	2.3372227206857316e+7
61.4	23410354.820571605	2.3410354820571605e+7
61.5	23448482.43428589	2.344848243428589e+7
61.6	23486610.048000176	2.3486610048000176e+7
61.7	23524737.66171446	2.352473766171446e+7
61.8	23562865.27542875	2.356286527542875e+7
61.9	23600992.889143035	2.3600992889143035e+7
62	23639120.50285732	2.363912050285732e+7
62.1	23677248.116571605	2.3677248116571605e+7
62.2	23715375.73028589	2.371537573028589e+7
62.3	23753503.34400018	2.375350334400018e+7
62.4	23791630.957714465	2.3791630957714465e+7
62.5	23829758.57142875	2.382975857142875e+7
62.6	23867886.185143035	2.3867886185143035e+7
62.7	23906013.798857324	2.3906013798857324e+7
62.8	23944141.41257161	2.394414141257161e+7
62.9	23982269.026285894	2.3982269026285894e+7
63	24020396.64000018	2.402039664000018e+7
63.1	24058524.253714465	2.4058524253714465e+7
63.2	24096651.867428754	2.4096651867428754e+7
63.3	24134779.48114304	2.413477948114304e+7
63.4	24172907.094857324	2.4172907094857324e+7
63.5	24211034.70857161	2.421103470857161e+7
63.6	24249162.322285894	2.4249162322285894e+7
63.7	24287289.936000183	2.4287289936000183e+7
63.8	24325417.54971447	2.432541754971447e+7
63.9	24363545.163428754	2.4363545163428754e+7
64	24401672.77714304	2.440167277714304e+7
64.1	24439800.390857328	2.4439800390857328e+7
64.2	24477928.004571613	2.4477928004571613e+7
64.3	24516055.618285898	2.4516055618285898e+7
64.4	24554183.232000183	2.4554183232000183e+7
64.5	24592310.84571447	2.459231084571447e+7
64.6	24630438.459428757	2.4630438459428757e+7

64.7	24668566.073143043	2.4668566073143043e+7
64.8	24706693.686857328	2.4706693686857328e+7
64.9	24744821.300571613	2.4744821300571613e+7
65	24782948.9142859	2.47829489142859e+7
65.1	24821076.528000187	2.4821076528000187e+7
65.2	24859204.141714472	2.4859204141714472e+7
65.3	24897331.755428758	2.4897331755428758e+7
65.4	24935459.369143043	2.4935459369143043e+7
65.5	24973586.98285733	2.497358698285733e+7
65.6	25011714.596571617	2.5011714596571617e+7
65.7	25049842.210285902	2.5049842210285902e+7
65.8	25087969.824000187	2.5087969824000187e+7
65.9	25126097.437714472	2.5126097437714472e+7
66	25164225.05142876	2.516422505142876e+7
66.1	25202352.665143047	2.5202352665143047e+7
66.2	25240480.27885733	2.524048027885733e+7
66.3	25278607.892571617	2.5278607892571617e+7
66.4	25316735.506285906	2.5316735506285906e+7
66.5	25354863.12000019	2.535486312000019e+7
66.6	25392990.733714476	2.5392990733714476e+7
66.7	25431118.34742876	2.543111834742876e+7
66.8	25469245.961143047	2.5469245961143047e+7
66.9	25507373.574857336	2.5507373574857336e+7
67	25545501.18857162	2.554550118857162e+7
67.1	25583628.802285906	2.5583628802285906e+7
67.2	25621756.41600019	2.562175641600019e+7
67.3	25659884.029714476	2.5659884029714476e+7
67.4	25698011.643428765	2.5698011643428765e+7
67.5	25736139.25714305	2.573613925714305e+7
67.6	25774266.870857336	2.5774266870857336e+7
67.7	25812394.48457162	2.581239448457162e+7
67.8	25850522.09828591	2.585052209828591e+7
67.9	25888649.712000195	2.5888649712000195e+7
68	25926777.32571448	2.592677732571448e+7
68.1	25964904.939428765	2.5964904939428765e+7
68.2	26003032.55314305	2.600303255314305e+7
68.3	26041160.16685734	2.604116016685734e+7
68.4	26079287.780571625	2.6079287780571625e+7

68.5	26117415.39428591	2.611741539428591e+7
68.6	26155543.008000195	2.6155543008000195e+7
68.7	26193670.62171448	2.619367062171448e+7
68.8	26231798.23542877	2.623179823542877e+7
68.9	26269925.849143054	2.6269925849143054e+7
69	26308053.46285734	2.630805346285734e+7
69.1	26346181.076571625	2.6346181076571625e+7
69.2	26384308.690285914	2.6384308690285914e+7
69.3	26422436.3040002	2.64224363040002e+7
69.4	26460563.917714484	2.6460563917714484e+7
69.5	26498691.53142877	2.649869153142877e+7
69.6	26536819.145143054	2.6536819145143054e+7
69.7	26574946.758857343	2.6574946758857343e+7
69.8	26613074.37257163	2.661307437257163e+7
69.9	26651201.986285914	2.6651201986285914e+7
70	26689329.6000002	2.66893296000002e+7
70.1	26727457.213714488	2.6727457213714488e+7
70.2	26765584.827428773	2.6765584827428773e+7
70.3	26803712.44114306	2.680371244114306e+7
70.4	26841840.054857343	2.6841840054857343e+7
70.5	26879967.66857163	2.687996766857163e+7
70.6	26918095.282285918	2.6918095282285918e+7
70.7	26956222.896000203	2.6956222896000203e+7
70.8	26994350.509714488	2.6994350509714488e+7
70.9	27032478.123428773	2.7032478123428773e+7
71	27070605.73714306	2.707060573714306e+7
71.1	27108733.350857347	2.7108733350857347e+7
71.2	27146860.964571632	2.7146860964571632e+7
71.3	27184988.578285918	2.7184988578285918e+7
71.4	27223116.192000203	2.7223116192000203e+7
71.5	27261243.80571449	2.726124380571449e+7
71.6	27299371.419428777	2.7299371419428777e+7
71.7	27337499.033143062	2.7337499033143062e+7
71.8	27375626.646857347	2.7375626646857347e+7
71.9	27413754.260571633	2.7413754260571633e+7
72	27451881.87428592	2.745188187428592e+7
72.1	27490009.488000207	2.7490009488000207e+7
72.2	27528137.10171449	2.752813710171449e+7

72.3	27566264.715428777	2.7566264715428777e+7
72.4	27604392.329143062	2.7604392329143062e+7
72.5	27642519.94285735	2.764251994285735e+7
72.6	27680647.556571636	2.7680647556571636e+7
72.7	27718775.17028592	2.771877517028592e+7
72.8	27756902.784000207	2.7756902784000207e+7
72.9	27795030.397714496	2.7795030397714496e+7
73	27833158.01142878	2.783315801142878e+7
73.1	27871285.625143066	2.7871285625143066e+7
73.2	27909413.23885735	2.790941323885735e+7
73.3	27947540.852571636	2.7947540852571636e+7
73.4	27985668.466285925	2.7985668466285925e+7
73.5	28023796.08000021	2.802379608000021e+7
73.6	28061923.693714496	2.8061923693714496e+7
73.7	28100051.30742878	2.810005130742878e+7
73.8	28138178.921143066	2.8138178921143066e+7
73.9	28176306.534857355	2.8176306534857355e+7
74	28214434.14857164	2.821443414857164e+7
74.1	28252561.762285925	2.8252561762285925e+7
74.2	28290689.37600021	2.829068937600021e+7
74.3	28328816.9897145	2.83288169897145e+7
74.4	28366944.603428785	2.8366944603428785e+7
74.5	28405072.21714307	2.840507221714307e+7
74.6	28443199.830857355	2.8443199830857355e+7
74.7	28481327.44457164	2.848132744457164e+7
74.8	28519455.05828593	2.851945505828593e+7
74.9	28557582.672000214	2.8557582672000214e+7
75	28595710.2857145	2.85957102857145e+7
75.1	28633837.899428785	2.8633837899428785e+7
75.2	28671965.513143074	2.8671965513143074e+7
75.3	28710093.12685736	2.871009312685736e+7
75.4	28748220.740571644	2.8748220740571644e+7
75.5	28786348.35428593	2.878634835428593e+7
75.6	28824475.968000215	2.8824475968000215e+7
75.7	28862603.581714503	2.8862603581714503e+7
75.8	28900731.19542879	2.890073119542879e+7
75.9	28938858.809143074	2.8938858809143074e+7
76	28976986.42285736	2.897698642285736e+7

76.1	29015114.036571644	2.9015114036571644e+7
76.2	29053241.650285933	2.9053241650285933e+7
76.3	29091369.26400022	2.909136926400022e+7
76.4	29129496.877714504	2.9129496877714504e+7
76.5	29167624.49142879	2.916762449142879e+7
76.6	29205752.105143078	2.9205752105143078e+7
76.7	29243879.718857363	2.9243879718857363e+7
76.8	29282007.332571648	2.9282007332571648e+7
76.9	29320134.946285933	2.9320134946285933e+7
77	29358262.56000022	2.935826256000022e+7
77.1	29396390.173714507	2.9396390173714507e+7
77.2	29434517.787428793	2.9434517787428793e+7
77.3	29472645.401143078	2.9472645401143078e+7
77.4	29510773.014857363	2.9510773014857363e+7
77.5	29548900.62857165	2.954890062857165e+7
77.6	29587028.242285937	2.9587028242285937e+7
77.7	29625155.856000222	2.9625155856000222e+7
77.8	29663283.469714507	2.9663283469714507e+7
77.9	29701411.083428793	2.9701411083428793e+7
78	29739538.69714308	2.973953869714308e+7
78.1	29777666.310857367	2.9777666310857367e+7
78.2	29815793.924571652	2.9815793924571652e+7
78.3	29853921.538285937	2.9853921538285937e+7
78.4	29892049.152000222	2.9892049152000222e+7
78.5	29930176.76571451	2.993017676571451e+7
78.6	29968304.379428796	2.9968304379428796e+7
78.7	30006431.99314308	3.000643199314308e+7
78.8	30044559.606857367	3.0044559606857367e+7
78.9	30082687.220571656	3.0082687220571656e+7
79	30120814.83428594	3.012081483428594e+7
79.1	30158942.448000226	3.0158942448000226e+7
79.2	30197070.06171451	3.019707006171451e+7
79.3	30235197.675428797	3.0235197675428797e+7
79.4	30273325.289143085	3.0273325289143085e+7
79.5	30311452.90285737	3.031145290285737e+7
79.6	30349580.516571656	3.0349580516571656e+7
79.7	30387708.13028594	3.038770813028594e+7
79.8	30425835.744000226	3.0425835744000226e+7

79.9	30463963.357714515	3.0463963357714515e+7
80	30502090.9714288	3.05020909714288e+7
80.1	30540218.585143086	3.0540218585143086e+7
80.2	30578346.19885737	3.057834619885737e+7
80.3	30616473.81257166	3.061647381257166e+7
80.4	30654601.426285945	3.0654601426285945e+7
80.5	30692729.04000023	3.069272904000023e+7
80.6	30730856.653714515	3.0730856653714515e+7
80.7	30768984.2674288	3.07689842674288e+7
80.8	30807111.88114309	3.080711188114309e+7
80.9	30845239.494857375	3.0845239494857375e+7
81	30883367.10857166	3.088336710857166e+7
81.1	30921494.722285945	3.0921494722285945e+7
81.2	30959622.33600023	3.095962233600023e+7
81.3	30997749.94971452	3.099774994971452e+7
81.4	31035877.563428804	3.1035877563428804e+7
81.5	31074005.17714309	3.107400517714309e+7
81.6	31112132.790857375	3.1112132790857375e+7
81.7	31150260.404571664	3.1150260404571664e+7
81.8	31188388.01828595	3.118838801828595e+7
81.9	31226515.632000234	3.1226515632000234e+7
82	31264643.24571452	3.126464324571452e+7
82.1	31302770.859428804	3.1302770859428804e+7
82.2	31340898.473143093	3.1340898473143093e+7
82.3	31379026.08685738	3.137902608685738e+7
82.4	31417153.700571664	3.1417153700571664e+7
82.5	31455281.31428595	3.145528131428595e+7
82.6	31493408.928000238	3.1493408928000238e+7
82.7	31531536.541714523	3.1531536541714523e+7
82.8	31569664.15542881	3.156966415542881e+7
82.9	31607791.769143093	3.1607791769143093e+7
83	31645919.38285738	3.164591938285738e+7
83.1	31684046.996571667	3.1684046996571667e+7
83.2	31722174.610285953	3.1722174610285953e+7
83.3	31760302.224000238	3.1760302224000238e+7
83.4	31798429.837714523	3.1798429837714523e+7
83.5	31836557.45142881	3.183655745142881e+7
83.6	31874685.065143097	3.1874685065143097e+7

83.7	31912812.678857382	3.1912812678857382e+7
83.8	31950940.292571668	3.1950940292571668e+7
83.9	31989067.906285953	3.1989067906285953e+7
84	32027195.52000024	3.202719552000024e+7
84.1	32065323.133714527	3.2065323133714527e+7
84.2	32103450.747428812	3.2103450747428812e+7
84.3	32141578.361143097	3.2141578361143097e+7
84.4	32179705.974857382	3.2179705974857382e+7
84.5	32217833.58857167	3.221783358857167e+7
84.6	32255961.202285957	3.2255961202285957e+7
84.7	32294088.81600024	3.229408881600024e+7
84.8	32332216.429714527	3.2332216429714527e+7
84.9	32370344.043428812	3.2370344043428812e+7
85	32408471.6571431	3.24084716571431e+7
85.1	32446599.270857386	3.2446599270857386e+7
85.2	32484726.88457167	3.248472688457167e+7
85.3	32522854.498285957	3.2522854498285957e+7
85.4	32560982.112000246	3.2560982112000246e+7
85.5	32599109.72571453	3.259910972571453e+7
85.6	32637237.339428816	3.2637237339428816e+7
85.7	32675364.9531431	3.26753649531431e+7
85.8	32713492.566857386	3.2713492566857386e+7
85.9	32751620.180571675	3.2751620180571675e+7
86	32789747.79428596	3.278974779428596e+7
86.1	32827875.408000246	3.2827875408000246e+7
86.2	32866003.02171453	3.286600302171453e+7
86.3	32904130.63542882	3.290413063542882e+7
86.4	32942258.249143105	3.2942258249143105e+7
86.5	32980385.86285739	3.298038586285739e+7
86.6	33018513.476571675	3.3018513476571675e+7
86.7	33056641.09028596	3.305664109028596e+7
86.8	33094768.70400025	3.309476870400025e+7
86.9	33132896.317714535	3.3132896317714535e+7
87	33171023.93142882	3.317102393142882e+7
87.1	33209151.545143105	3.3209151545143105e+7
87.2	33247279.15885739	3.324727915885739e+7
87.3	33285406.77257168	3.328540677257168e+7
87.4	33323534.386285964	3.3323534386285964e+7

87.5	33361662.00000025	3.336166200000025e+7
87.6	33399789.613714535	3.3399789613714535e+7
87.7	33437917.227428824	3.3437917227428824e+7
87.8	33476044.84114311	3.347604484114311e+7
87.9	33514172.454857394	3.3514172454857394e+7
88	33552300.06857168	3.355230006857168e+7
88.1	33590427.682285964	3.3590427682285964e+7
88.2	33628555.29600025	3.362855529600025e+7
88.3	33666682.909714535	3.3666682909714535e+7
88.4	33704810.52342883	3.370481052342883e+7
88.5	33742938.13714311	3.374293813714311e+7
88.6	33781065.7508574	3.37810657508574e+7
88.7	33819193.36457168	3.381919336457168e+7
88.8	33857320.97828597	3.385732097828597e+7
88.9	33895448.59200025	3.389544859200025e+7
89	33933576.20571454	3.393357620571454e+7
89.1	33971703.819428824	3.3971703819428824e+7
89.2	34009831.43314311	3.400983143314311e+7
89.3	34047959.046857394	3.4047959046857394e+7
89.4	34086086.66057169	3.408608666057169e+7
89.5	34124214.27428597	3.412421427428597e+7
89.6	34162341.88800026	3.416234188800026e+7
89.7	34200469.50171454	3.420046950171454e+7
89.8	34238597.11542883	3.423859711542883e+7
89.9	34276724.72914311	3.427672472914311e+7
90	34314852.3428574	3.43148523428574e+7
90.1	34352979.95657168	3.435297995657168e+7
90.2	34391107.57028597	3.439110757028597e+7
90.3	34429235.18400026	3.442923518400026e+7
90.4	34467362.79771455	3.446736279771455e+7
90.5	34505490.41142883	3.450549041142883e+7
90.6	34543618.02514312	3.454361802514312e+7
90.7	34581745.6388574	3.45817456388574e+7
90.8	34619873.25257169	3.461987325257169e+7
90.9	34658000.86628597	3.465800086628597e+7
91	34696128.48000026	3.469612848000026e+7
91.1	34734256.09371454	3.473425609371454e+7
91.2	34772383.707428835	3.4772383707428835e+7

91.3	34810511.32114312	3.481051132114312e+7
91.4	34848638.934857406	3.4848638934857406e+7
91.5	34886766.54857169	3.488676654857169e+7
91.6	34924894.162285976	3.4924894162285976e+7
91.7	34963021.77600026	3.496302177600026e+7
91.8	35001149.38971455	3.500114938971455e+7
91.9	35039277.00342883	3.503927700342883e+7
92	35077404.61714312	3.507740461714312e+7
92.1	35115532.23085741	3.511553223085741e+7
92.2	35153659.844571695	3.5153659844571695e+7
92.3	35191787.45828598	3.519178745828598e+7
92.4	35229915.072000265	3.5229915072000265e+7
92.5	35268042.68571455	3.526804268571455e+7
92.6	35306170.299428836	3.5306170299428836e+7
92.7	35344297.91314312	3.534429791314312e+7
92.8	35382425.526857406	3.5382425526857406e+7
92.9	35420553.14057169	3.542055314057169e+7
93	35458680.75428598	3.545868075428598e+7
93.1	35496808.36800027	3.549680836800027e+7
93.2	35534935.981714554	3.5534935981714554e+7
93.3	35573063.59542884	3.557306359542884e+7
93.4	35611191.209143125	3.5611191209143125e+7
93.5	35649318.82285741	3.564931882285741e+7
93.6	35687446.436571695	3.5687446436571695e+7
93.7	35725574.05028598	3.572557405028598e+7
93.8	35763701.664000265	3.5763701664000265e+7
93.9	35801829.27771455	3.580182927771455e+7
94	35839956.89142884	3.583995689142884e+7
94.1	35878084.50514313	3.587808450514313e+7
94.2	35916212.11885741	3.591621211885741e+7
94.3	35954339.7325717	3.59543397325717e+7
94.4	35992467.346285984	3.5992467346285984e+7
94.5	36030594.96000027	3.603059496000027e+7
94.6	36068722.573714554	3.6068722573714554e+7
94.7	36106850.18742884	3.610685018742884e+7
94.8	36144977.801143125	3.6144977801143125e+7
94.9	36183105.41485742	3.618310541485742e+7
95	36221233.0285717	3.62212330285717e+7

95.1	36259360.64228599	3.625936064228599e+7
95.2	36297488.25600027	3.629748825600027e+7
95.3	36335615.86971456	3.633561586971456e+7
95.4	36373743.48342884	3.637374348342884e+7
95.5	36411871.09714313	3.641187109714313e+7
95.6	36449998.71085741	3.644999871085741e+7
95.7	36488126.3245717	3.64881263245717e+7
95.8	36526253.93828599	3.652625393828599e+7
95.9	36564381.55200028	3.656438155200028e+7
96	36602509.16571456	3.660250916571456e+7
96.1	36640636.77942885	3.664063677942885e+7
96.2	36678764.39314313	3.667876439314313e+7
96.3	36716892.00685742	3.671689200685742e+7
96.4	36755019.6205717	3.67550196205717e+7
96.5	36793147.23428599	3.679314723428599e+7
96.6	36831274.84800027	3.683127484800027e+7
96.7	36869402.46171456	3.686940246171456e+7
96.8	36907530.07542885	3.690753007542885e+7
96.9	36945657.689143136	3.6945657689143136e+7
97	36983785.30285742	3.698378530285742e+7
97.1	37021912.91657171	3.702191291657171e+7
97.2	37060040.53028599	3.706004053028599e+7
97.3	37098168.14400028	3.709816814400028e+7
97.4	37136295.75771456	3.713629575771456e+7
97.5	37174423.37142885	3.717442337142885e+7
97.6	37212550.98514313	3.721255098514313e+7
97.7	37250678.598857425	3.7250678598857425e+7
97.8	37288806.21257171	3.728880621257171e+7
97.9	37326933.826285996	3.7326933826285996e+7
98	37365061.44000028	3.736506144000028e+7
98.1	37403189.053714566	3.7403189053714566e+7
98.2	37441316.66742885	3.744131666742885e+7
98.3	37479444.28114314	3.747944428114314e+7
98.4	37517571.89485742	3.751757189485742e+7
98.5	37555699.50857171	3.755569950857171e+7
98.6	37593827.122286	3.7593827122286e+7
98.7	37631954.736000285	3.7631954736000285e+7
98.8	37670082.34971457	3.767008234971457e+7

98.9	37708209.963428855	3.7708209963428855e+7
99	37746337.57714314	3.774633757714314e+7
99.1	37784465.190857425	3.7784465190857425e+7
99.2	37822592.80457171	3.782259280457171e+7
99.3	37860720.418285996	3.7860720418285996e+7
99.4	37898848.03200028	3.789884803200028e+7
99.5	37936975.64571457	3.793697564571457e+7
99.6	37975103.25942886	3.797510325942886e+7
99.7	38013230.873143144	3.8013230873143144e+7
99.8	38051358.48685743	3.805135848685743e+7
99.9	38089486.100571714	3.8089486100571714e+7
100	38127613.714286	3.8127613714286e+7
100.1	38165741.328000285	3.8165741328000285e+7
100.2	38203868.94171457	3.820386894171457e+7
100.3	38241996.555428855	3.8241996555428855e+7
100.4	38280124.16914314	3.828012416914314e+7
100.5	38318251.78285743	3.831825178285743e+7
100.6	38356379.39657172	3.835637939657172e+7
100.7	38394507.010286	3.8394507010286e+7
100.8	38432634.62400029	3.843263462400029e+7
100.9	38470762.237714574	3.8470762237714574e+7
101	38508889.85142886	3.850888985142886e+7
101.1	38547017.465143144	3.8547017465143144e+7
101.2	38585145.07885743	3.858514507885743e+7
101.3	38623272.692571715	3.8623272692571715e+7
101.4	38661400.30628601	3.866140030628601e+7
101.5	38699527.92000029	3.869952792000029e+7
101.6	38737655.53371458	3.873765553371458e+7
101.7	38775783.14742886	3.877578314742886e+7
101.8	38813910.76114315	3.881391076114315e+7
101.9	38852038.37485743	3.885203837485743e+7
102	38890165.98857172	3.889016598857172e+7
102.1	38928293.602286	3.8928293602286e+7
102.2	38966421.21600029	3.896642121600029e+7
102.3	39004548.82971458	3.900454882971458e+7
102.4	39042676.44342887	3.904267644342887e+7
102.5	39080804.05714315	3.908080405714315e+7
102.6	39118931.67085744	3.911893167085744e+7

102.7	39157059.28457172	3.915705928457172e+7
102.8	39195186.89828601	3.919518689828601e+7
102.9	39233314.51200029	3.923331451200029e+7
103	39271442.12571458	3.927144212571458e+7
103.1	39309569.73942886	3.930956973942886e+7
103.2	39347697.353143156	3.9347697353143156e+7
103.3	39385824.96685744	3.938582496685744e+7
103.4	39423952.580571726	3.9423952580571726e+7
103.5	39462080.19428601	3.946208019428601e+7
103.6	39500207.8080003	3.95002078080003e+7
103.7	39538335.42171458	3.953833542171458e+7
103.8	39576463.03542887	3.957646303542887e+7
103.9	39614590.64914315	3.961459064914315e+7
104	39652718.26285744	3.965271826285744e+7
104.1	39690845.87657172	3.969084587657172e+7
104.2	39728973.490286015	3.9728973490286015e+7
104.3	39767101.1040003	3.97671011040003e+7
104.4	39805228.717714585	3.9805228717714585e+7
104.5	39843356.33142887	3.984335633142887e+7
104.6	39881483.945143156	3.9881483945143156e+7
104.7	39919611.55885744	3.991961155885744e+7
104.8	39957739.172571726	3.9957739172571726e+7
104.9	39995866.78628601	3.999586678628601e+7
105	40033994.4000003	4.00339944000003e+7
105.1	40072122.01371459	4.007212201371459e+7
105.2	40110249.627428874	4.0110249627428874e+7
105.3	40148377.24114316	4.014837724114316e+7
105.4	40186504.854857445	4.0186504854857445e+7
105.5	40224632.46857173	4.022463246857173e+7
105.6	40262760.082286015	4.0262760082286015e+7
105.7	40300887.6960003	4.03008876960003e+7
105.8	40339015.309714586	4.0339015309714586e+7
105.9	40377142.92342887	4.037714292342887e+7
106	40415270.53714316	4.041527053714316e+7
106.1	40453398.15085745	4.045339815085745e+7
106.2	40491525.764571734	4.0491525764571734e+7
106.3	40529653.37828602	4.052965337828602e+7
106.4	40567780.992000304	4.0567780992000304e+7

106.5	40605908.60571459	4.060590860571459e+7
106.6	40644036.219428875	4.0644036219428875e+7
106.7	40682163.83314316	4.068216383314316e+7
106.8	40720291.446857445	4.0720291446857445e+7
106.9	40758419.06057174	4.075841906057174e+7
107	40796546.67428602	4.079654667428602e+7
107.1	40834674.28800031	4.083467428800031e+7
107.2	40872801.90171459	4.087280190171459e+7
107.3	40910929.51542888	4.091092951542888e+7
107.4	40949057.12914316	4.094905712914316e+7
107.5	40987184.74285745	4.098718474285745e+7
107.6	41025312.356571734	4.1025312356571734e+7
107.7	41063439.97028602	4.106343997028602e+7
107.8	41101567.584000304	4.1101567584000304e+7
107.9	41139695.1977146	4.11396951977146e+7
108	41177822.81142888	4.117782281142888e+7
108.1	41215950.42514317	4.121595042514317e+7
108.2	41254078.03885745	4.125407803885745e+7
108.3	41292205.65257174	4.129220565257174e+7
108.4	41330333.26628602	4.133033326628602e+7
108.5	41368460.88000031	4.136846088000031e+7
108.6	41406588.49371459	4.140658849371459e+7
108.7	41444716.10742888	4.144471610742888e+7
108.8	41482843.72114317	4.148284372114317e+7
108.9	41520971.33485746	4.152097133485746e+7
109	41559098.94857174	4.155909894857174e+7
109.1	41597226.56228603	4.159722656228603e+7
109.2	41635354.17600031	4.163535417600031e+7
109.3	41673481.7897146	4.16734817897146e+7
109.4	41711609.40342888	4.171160940342888e+7
109.5	41749737.01714317	4.174973701714317e+7
109.6	41787864.63085745	4.178786463085745e+7
109.7	41825992.244571745	4.1825992244571745e+7
109.8	41864119.85828603	4.186411985828603e+7
109.9	41902247.472000316	4.1902247472000316e+7
110	41940375.0857146	4.19403750857146e+7
110.1	41978502.699428886	4.1978502699428886e+7
110.2	42016630.31314317	4.201663031314317e+7

110.3	42054757.92685746	4.205475792685746e+7
110.4	42092885.54057174	4.209288554057174e+7
110.5	42131013.15428603	4.213101315428603e+7
110.6	42169140.76800032	4.216914076800032e+7
110.7	42207268.381714605	4.2207268381714605e+7
110.8	42245395.99542889	4.224539599542889e+7
110.9	42283523.609143175	4.2283523609143175e+7
111	42321651.22285746	4.232165122285746e+7
111.1	42359778.836571746	4.2359778836571746e+7
111.2	42397906.45028603	4.239790645028603e+7
111.3	42436034.064000316	4.2436034064000316e+7
111.4	42474161.6777146	4.24741616777146e+7
111.5	42512289.29142889	4.251228929142889e+7
111.6	42550416.90514318	4.255041690514318e+7
111.7	42588544.518857464	4.2588544518857464e+7
111.8	42626672.13257175	4.262667213257175e+7
111.9	42664799.746286035	4.2664799746286035e+7
112	42702927.36000032	4.270292736000032e+7
112.1	42741054.973714605	4.2741054973714605e+7
112.2	42779182.58742889	4.277918258742889e+7
112.3	42817310.201143175	4.2817310201143175e+7
112.4	42855437.81485746	4.285543781485746e+7
112.5	42893565.42857175	4.289356542857175e+7
112.6	42931693.04228604	4.293169304228604e+7
112.7	42969820.65600032	4.296982065600032e+7
112.8	43007948.26971461	4.300794826971461e+7
112.9	43046075.883428894	4.3046075883428894e+7
113	43084203.49714318	4.308420349714318e+7
113.1	43122331.110857464	4.3122331110857464e+7
113.2	43160458.72457175	4.316045872457175e+7
113.3	43198586.338286035	4.3198586338286035e+7
113.4	43236713.95200033	4.323671395200033e+7
113.5	43274841.56571461	4.327484156571461e+7
113.6	43312969.1794289	4.33129691794289e+7
113.7	43351096.79314318	4.335109679314318e+7
113.8	43389224.40685747	4.338922440685747e+7
113.9	43427352.02057175	4.342735202057175e+7
114	43465479.63428604	4.346547963428604e+7

114.1	43503607.248000324	4.3503607248000324e+7
114.2	43541734.86171461	4.354173486171461e+7
114.3	43579862.4754289	4.35798624754289e+7
114.4	43617990.08914319	4.361799008914319e+7
114.5	43656117.70285747	4.365611770285747e+7
114.6	43694245.31657176	4.369424531657176e+7
114.7	43732372.93028604	4.373237293028604e+7
114.8	43770500.54400033	4.377050054400033e+7
114.9	43808628.15771461	4.380862815771461e+7
115	43846755.7714289	4.38467557714289e+7
115.1	43884883.38514318	4.388488338514318e+7
115.2	43923010.99885747	4.392301099885747e+7
115.3	43961138.61257176	4.396113861257176e+7
115.4	43999266.226286046	4.3999266226286046e+7
115.5	44037393.84000033	4.403739384000033e+7
115.6	44075521.45371462	4.407552145371462e+7
115.7	44113649.0674289	4.41136490674289e+7
115.8	44151776.68114319	4.415177668114319e+7
115.9	44189904.29485747	4.418990429485747e+7
116	44228031.90857176	4.422803190857176e+7
116.1	44266159.52228604	4.426615952228604e+7
116.2	44304287.136000335	4.4304287136000335e+7
116.3	44342414.74971462	4.434241474971462e+7
116.4	44380542.363428906	4.4380542363428906e+7
116.5	44418669.97714319	4.441866997714319e+7
116.6	44456797.590857476	4.4456797590857476e+7
116.7	44494925.20457176	4.449492520457176e+7
116.8	44533052.81828605	4.453305281828605e+7
116.9	44571180.43200033	4.457118043200033e+7
117	44609308.04571462	4.460930804571462e+7
117.1	44647435.65942891	4.464743565942891e+7
117.2	44685563.273143195	4.4685563273143195e+7
117.3	44723690.88685748	4.472369088685748e+7
117.4	44761818.500571765	4.4761818500571765e+7
117.5	44799946.11428605	4.479994611428605e+7
117.6	44838073.728000335	4.4838073728000335e+7
117.7	44876201.34171462	4.487620134171462e+7
117.8	44914328.955428906	4.4914328955428906e+7

117.9	44952456.56914319	4.495245656914319e+7
118	44990584.18285748	4.499058418285748e+7
118.1	45028711.79657177	4.502871179657177e+7
118.2	45066839.410286054	4.5066839410286054e+7
118.3	45104967.02400034	4.510496702400034e+7
118.4	45143094.637714624	4.5143094637714624e+7
118.5	45181222.25142891	4.518122225142891e+7
118.6	45219349.865143195	4.5219349865143195e+7
118.7	45257477.47885748	4.525747747885748e+7
118.8	45295605.092571765	4.5295605092571765e+7
118.9	45333732.70628605	4.533373270628605e+7
119	45371860.32000034	4.537186032000034e+7
119.1	45409987.93371463	4.540998793371463e+7
119.2	45448115.54742891	4.544811554742891e+7
119.3	45486243.1611432	4.54862431611432e+7
119.4	45524370.774857484	4.5524370774857484e+7
119.5	45562498.38857177	4.556249838857177e+7
119.6	45600626.002286054	4.5600626002286054e+7
119.7	45638753.61600034	4.563875361600034e+7
119.8	45676881.229714625	4.5676881229714625e+7
119.9	45715008.84342892	4.571500884342892e+7
120	45753136.4571432	4.57531364571432e+7
120.1	45791264.07085749	4.579126407085749e+7
120.2	45829391.68457177	4.582939168457177e+7
120.3	45867519.29828606	4.586751929828606e+7
120.4	45905646.91200034	4.590564691200034e+7
120.5	45943774.52571463	4.594377452571463e+7
120.6	45981902.13942891	4.598190213942891e+7
120.7	46020029.7531432	4.60200297531432e+7
120.8	46058157.36685749	4.605815736685749e+7
120.9	46096284.98057178	4.609628498057178e+7
121	46134412.59428606	4.613441259428606e+7
121.1	46172540.20800035	4.617254020800035e+7
121.2	46210667.82171463	4.621066782171463e+7
121.3	46248795.43542892	4.624879543542892e+7
121.4	46286923.0491432	4.62869230491432e+7
121.5	46325050.66285749	4.632505066285749e+7
121.6	46363178.27657177	4.636317827657177e+7

121.7	46401305.890286066	4.6401305890286066e+7
121.8	46439433.50400035	4.643943350400035e+7
121.9	46477561.117714636	4.6477561117714636e+7
122	46515688.73142892	4.651568873142892e+7
122.1	46553816.34514321	4.655381634514321e+7
122.2	46591943.95885749	4.659194395885749e+7
122.3	46630071.57257178	4.663007157257178e+7
122.4	46668199.18628606	4.666819918628606e+7
122.5	46706326.80000035	4.670632680000035e+7
122.6	46744454.41371463	4.674445441371463e+7
122.7	46782582.027428925	4.6782582027428925e+7
122.8	46820709.64114321	4.682070964114321e+7
122.9	46858837.254857495	4.6858837254857495e+7
123	46896964.86857178	4.689696486857178e+7
123.1	46935092.482286066	4.6935092482286066e+7
123.2	46973220.09600035	4.697322009600035e+7
123.3	47011347.709714636	4.7011347709714636e+7
123.4	47049475.32342892	4.704947532342892e+7
123.5	47087602.93714321	4.708760293714321e+7
123.6	47125730.5508575	4.71257305508575e+7
123.7	47163858.164571784	4.7163858164571784e+7
123.8	47201985.77828607	4.720198577828607e+7
123.9	47240113.392000355	4.7240113392000355e+7
124	47278241.00571464	4.727824100571464e+7
124.1	47316368.619428925	4.7316368619428925e+7
124.2	47354496.23314321	4.735449623314321e+7
124.3	47392623.846857496	4.7392623846857496e+7
124.4	47430751.46057178	4.743075146057178e+7
124.5	47468879.07428607	4.746887907428607e+7
124.6	47507006.68800036	4.750700668800036e+7
124.7	47545134.301714644	4.7545134301714644e+7
124.8	47583261.91542893	4.758326191542893e+7
124.9	47621389.529143214	4.7621389529143214e+7
125	47659517.1428575	4.76595171428575e+7
125.1	47697644.756571785	4.7697644756571785e+7
125.2	47735772.37028607	4.773577237028607e+7
125.3	47773899.984000355	4.7773899984000355e+7
125.4	47812027.59771465	4.781202759771465e+7

125.5	47850155.21142893	4.785015521142893e+7
125.6	47888282.82514322	4.788828282514322e+7
125.7	47926410.4388575	4.79264104388575e+7
125.8	47964538.05257179	4.796453805257179e+7
125.9	48002665.66628607	4.800266566628607e+7
126	48040793.28000036	4.804079328000036e+7
126.1	48078920.893714644	4.8078920893714644e+7
126.2	48117048.50742893	4.811704850742893e+7
126.3	48155176.121143214	4.8155176121143214e+7
126.4	48193303.73485751	4.819330373485751e+7
126.5	48231431.34857179	4.823143134857179e+7
126.6	48269558.96228608	4.826955896228608e+7
126.7	48307686.57600036	4.830768657600036e+7
126.8	48345814.18971465	4.834581418971465e+7
126.9	48383941.80342893	4.838394180342893e+7
127	48422069.41714322	4.842206941714322e+7
127.1	48460197.0308575	4.84601970308575e+7
127.2	48498324.64457179	4.849832464457179e+7
127.3	48536452.25828608	4.853645225828608e+7
127.4	48574579.87200037	4.857457987200037e+7
127.5	48612707.48571465	4.861270748571465e+7
127.6	48650835.09942894	4.865083509942894e+7
127.7	48688962.71314322	4.868896271314322e+7
127.8	48727090.32685751	4.872709032685751e+7
127.9	48765217.94057179	4.876521794057179e+7
128	48803345.55428608	4.880334555428608e+7
128.1	48841473.16800036	4.884147316800036e+7
128.2	48879600.781714655	4.8879600781714655e+7
128.3	48917728.39542894	4.891772839542894e+7
128.4	48955856.009143226	4.8955856009143226e+7
128.5	48993983.62285751	4.899398362285751e+7
128.6	49032111.236571796	4.9032111236571796e+7
128.7	49070238.85028608	4.907023885028608e+7
128.8	49108366.46400037	4.910836646400037e+7
128.9	49146494.07771465	4.914649407771465e+7
129	49184621.69142894	4.918462169142894e+7
129.1	49222749.30514323	4.922274930514323e+7
129.2	49260876.918857515	4.9260876918857515e+7

129.3	49299004.5325718	4.92990045325718e+7
129.4	49337132.146286085	4.9337132146286085e+7
129.5	49375259.76000037	4.937525976000037e+7
129.6	49413387.373714656	4.9413387373714656e+7
129.7	49451514.98742894	4.945151498742894e+7
129.8	49489642.601143226	4.9489642601143226e+7
129.9	49527770.21485751	4.952777021485751e+7
130	49565897.8285718	4.95658978285718e+7
130.1	49604025.44228609	4.960402544228609e+7
130.2	49642153.056000374	4.9642153056000374e+7
130.3	49680280.66971466	4.968028066971466e+7
130.4	49718408.283428945	4.9718408283428945e+7
130.5	49756535.89714323	4.975653589714323e+7
130.6	49794663.510857515	4.9794663510857515e+7
130.7	49832791.1245718	4.98327911245718e+7
130.8	49870918.738286085	4.9870918738286085e+7
130.9	49909046.35200037	4.990904635200037e+7
131	49947173.96571466	4.994717396571466e+7
131.1	49985301.57942895	4.998530157942895e+7
131.2	50023429.19314323	5.002342919314323e+7
131.3	50061556.80685752	5.006155680685752e+7
131.4	50099684.420571804	5.0099684420571804e+7
131.5	50137812.03428609	5.013781203428609e+7
131.6	50175939.648000374	5.0175939648000374e+7
131.7	50214067.26171466	5.021406726171466e+7
131.8	50252194.875428945	5.0252194875428945e+7
131.9	50290322.48914324	5.029032248914324e+7
132	50328450.10285752	5.032845010285752e+7
132.1	50366577.71657181	5.036657771657181e+7
132.2	50404705.33028609	5.040470533028609e+7
132.3	50442832.94400038	5.044283294400038e+7
132.4	50480960.55771466	5.048096055771466e+7
132.5	50519088.17142895	5.051908817142895e+7
132.6	50557215.785143234	5.0557215785143234e+7
132.7	50595343.39885752	5.059534339885752e+7
132.8	50633471.01257181	5.063347101257181e+7
132.9	50671598.6262861	5.06715986262861e+7
133	50709726.24000038	5.070972624000038e+7

133.1	50747853.85371467	5.074785385371467e+7
133.2	50785981.46742895	5.078598146742895e+7
133.3	50824109.08114324	5.082410908114324e+7
133.4	50862236.69485752	5.086223669485752e+7
133.5	50900364.30857181	5.090036430857181e+7
133.6	50938491.92228609	5.093849192228609e+7
133.7	50976619.53600038	5.097661953600038e+7
133.8	51014747.14971467	5.101474714971467e+7
133.9	51052874.763428956	5.1052874763428956e+7
134	51091002.37714324	5.109100237714324e+7
134.1	51129129.99085753	5.112912999085753e+7
134.2	51167257.60457181	5.116725760457181e+7
134.3	51205385.2182861	5.12053852182861e+7
134.4	51243512.83200038	5.124351283200038e+7
134.5	51281640.44571467	5.128164044571467e+7
134.6	51319768.05942895	5.131976805942895e+7
134.7	51357895.673143245	5.1357895673143245e+7
134.8	51396023.28685753	5.139602328685753e+7
134.9	51434150.900571816	5.1434150900571816e+7
135	51472278.5142861	5.14722785142861e+7
135.1	51510406.128000386	5.1510406128000386e+7
135.2	51548533.74171467	5.154853374171467e+7
135.3	51586661.35542896	5.158666135542896e+7
135.4	51624788.96914324	5.162478896914324e+7
135.5	51662916.58285753	5.166291658285753e+7
135.6	51701044.19657182	5.170104419657182e+7
135.7	51739171.810286105	5.1739171810286105e+7
135.8	51777299.42400039	5.177729942400039e+7
135.9	51815427.037714675	5.1815427037714675e+7
136	51853554.65142896	5.185355465142896e+7
136.1	51891682.265143245	5.1891682265143245e+7
136.2	51929809.87885753	5.192980987885753e+7
136.3	51967937.492571816	5.1967937492571816e+7
136.4	52006065.1062861	5.20060651062861e+7
136.5	52044192.72000039	5.204419272000039e+7
136.6	52082320.33371468	5.208232033371468e+7
136.7	52120447.947428964	5.2120447947428964e+7
136.8	52158575.56114325	5.215857556114325e+7

136.9	52196703.174857534	5.2196703174857534e+7
137	52234830.78857182	5.223483078857182e+7
137.1	52272958.402286105	5.2272958402286105e+7
137.2	52311086.01600039	5.231108601600039e+7
137.3	52349213.629714675	5.2349213629714675e+7
137.4	52387341.24342896	5.238734124342896e+7
137.5	52425468.85714325	5.242546885714325e+7
137.6	52463596.47085754	5.246359647085754e+7
137.7	52501724.08457182	5.250172408457182e+7
137.8	52539851.69828611	5.253985169828611e+7
137.9	52577979.312000394	5.2577979312000394e+7
138	52616106.92571468	5.261610692571468e+7
138.1	52654234.539428964	5.2654234539428964e+7
138.2	52692362.15314325	5.269236215314325e+7
138.3	52730489.766857535	5.2730489766857535e+7
138.4	52768617.38057183	5.276861738057183e+7
138.5	52806744.99428611	5.280674499428611e+7
138.6	52844872.6080004	5.28448726080004e+7
138.7	52883000.22171468	5.288300022171468e+7
138.8	52921127.83542897	5.292112783542897e+7
138.9	52959255.44914325	5.295925544914325e+7
139	52997383.06285754	5.299738306285754e+7
139.1	53035510.67657182	5.303551067657182e+7
139.2	53073638.29028611	5.307363829028611e+7
139.3	53111765.9040004	5.31117659040004e+7
139.4	53149893.51771469	5.314989351771469e+7
139.5	53188021.13142897	5.318802113142897e+7
139.6	53226148.74514326	5.322614874514326e+7
139.7	53264276.35885754	5.326427635885754e+7
139.8	53302403.97257183	5.330240397257183e+7
139.9	53340531.58628611	5.334053158628611e+7
140	53378659.2000004	5.33786592000004e+7
140.1	53416786.81371468	5.341678681371468e+7
140.2	53454914.427428976	5.3454914427428976e+7
140.3	53493042.04114326	5.349304204114326e+7
140.4	53531169.654857546	5.3531169654857546e+7
140.5	53569297.26857183	5.356929726857183e+7
140.6	53607424.88228612	5.360742488228612e+7

140.7	53645552.4960004	5.36455524960004e+7
140.8	53683680.10971469	5.368368010971469e+7
140.9	53721807.72342897	5.372180772342897e+7
141	53759935.33714326	5.375993533714326e+7
141.1	53798062.95085754	5.379806295085754e+7
141.2	53836190.564571835	5.3836190564571835e+7
141.3	53874318.17828612	5.387431817828612e+7
141.4	53912445.792000405	5.3912445792000405e+7
141.5	53950573.40571469	5.395057340571469e+7
141.6	53988701.019428976	5.3988701019428976e+7
141.7	54026828.63314326	5.402682863314326e+7
141.8	54064956.246857546	5.4064956246857546e+7
141.9	54103083.86057183	5.410308386057183e+7
142	54141211.47428612	5.414121147428612e+7
142.1	54179339.08800041	5.417933908800041e+7
142.2	54217466.701714694	5.4217466701714694e+7
142.3	54255594.31542898	5.425559431542898e+7
142.4	54293721.929143265	5.4293721929143265e+7
142.5	54331849.54285755	5.433184954285755e+7
142.6	54369977.156571835	5.4369977156571835e+7
142.7	54408104.77028612	5.440810477028612e+7
142.8	54446232.384000406	5.4446232384000406e+7
142.9	54484359.99771469	5.44843599771469e+7
143	54522487.61142898	5.452248761142898e+7
143.1	54560615.22514327	5.456061522514327e+7
143.2	54598742.838857554	5.4598742838857554e+7
143.3	54636870.45257184	5.463687045257184e+7
143.4	54674998.066286124	5.4674998066286124e+7
143.5	54713125.68000041	5.471312568000041e+7
143.6	54751253.293714695	5.4751253293714695e+7
143.7	54789380.90742898	5.478938090742898e+7
143.8	54827508.521143265	5.4827508521143265e+7
143.9	54865636.13485756	5.486563613485756e+7
144	54903763.74857184	5.490376374857184e+7
144.1	54941891.36228613	5.494189136228613e+7
144.2	54980018.97600041	5.498001897600041e+7
144.3	55018146.5897147	5.50181465897147e+7
144.4	55056274.20342898	5.505627420342898e+7

144.5	55094401.81714327	5.509440181714327e+7
144.6	55132529.430857554	5.5132529430857554e+7
144.7	55170657.04457184	5.517065704457184e+7
144.8	55208784.658286124	5.5208784658286124e+7
144.9	55246912.27200042	5.524691227200042e+7
145	55285039.8857147	5.52850398857147e+7
145.1	55323167.49942899	5.532316749942899e+7
145.2	55361295.11314327	5.536129511314327e+7
145.3	55399422.72685756	5.539942272685756e+7
145.4	55437550.34057184	5.543755034057184e+7
145.5	55475677.95428613	5.547567795428613e+7
145.6	55513805.56800041	5.551380556800041e+7
145.7	55551933.1817147	5.55519331817147e+7
145.8	55590060.79542899	5.559006079542899e+7
145.9	55628188.40914328	5.562818840914328e+7
146	55666316.02285756	5.566631602285756e+7
146.1	55704443.63657185	5.570444363657185e+7
146.2	55742571.25028613	5.574257125028613e+7
146.3	55780698.86400042	5.578069886400042e+7
146.4	55818826.4777147	5.58188264777147e+7
146.5	55856954.09142899	5.585695409142899e+7
146.6	55895081.70514327	5.589508170514327e+7
146.7	55933209.318857566	5.5933209318857566e+7
146.8	55971336.93257185	5.597133693257185e+7
146.9	56009464.546286136	5.6009464546286136e+7
147	56047592.16000042	5.604759216000042e+7
147.1	56085719.77371471	5.608571977371471e+7
147.2	56123847.38742899	5.612384738742899e+7
147.3	56161975.00114328	5.616197500114328e+7
147.4	56200102.61485756	5.620010261485756e+7
147.5	56238230.22857185	5.623823022857185e+7
147.6	56276357.84228613	5.627635784228613e+7
147.7	56314485.456000425	5.6314485456000425e+7
147.8	56352613.06971471	5.635261306971471e+7
147.9	56390740.683428995	5.6390740683428995e+7
148	56428868.29714328	5.642886829714328e+7
148.1	56466995.910857566	5.6466995910857566e+7
148.2	56505123.52457185	5.650512352457185e+7

148.3	56543251.138286136	5.6543251138286136e+7
148.4	56581378.75200042	5.658137875200042e+7
148.5	56619506.36571471	5.661950636571471e+7
148.6	56657633.979429	5.6657633979429e+7
148.7	56695761.593143284	5.6695761593143284e+7
148.8	56733889.20685757	5.673388920685757e+7
148.9	56772016.820571855	5.6772016820571855e+7
149	56810144.43428614	5.681014443428614e+7
149.1	56848272.048000425	5.6848272048000425e+7
149.2	56886399.66171471	5.688639966171471e+7
149.3	56924527.275428995	5.6924527275428995e+7
149.4	56962654.88914328	5.696265488914328e+7
149.5	57000782.50285757	5.700078250285757e+7
149.6	57038910.11657186	5.703891011657186e+7
149.7	57077037.73028614	5.707703773028614e+7
149.8	57115165.34400043	5.711516534400043e+7
149.9	57153292.957714714	5.7153292957714714e+7
150	57191420.571429	5.7191420571429e+7
150.1	57229548.185143284	5.7229548185143284e+7
150.2	57267675.79885757	5.726767579885757e+7
150.3	57305803.412571855	5.7305803412571855e+7
150.4	57343931.02628615	5.734393102628615e+7
150.5	57382058.64000043	5.738205864000043e+7
150.6	57420186.25371472	5.742018625371472e+7
150.7	57458313.867429	5.7458313867429e+7
150.8	57496441.48114329	5.749644148114329e+7
150.9	57534569.09485757	5.753456909485757e+7
151	57572696.70857186	5.757269670857186e+7
151.1	57610824.322286144	5.7610824322286144e+7
151.2	57648951.93600043	5.764895193600043e+7
151.3	57687079.549714714	5.7687079549714714e+7
151.4	57725207.16342901	5.772520716342901e+7
151.5	57763334.77714329	5.776333477714329e+7
151.6	57801462.39085758	5.780146239085758e+7
151.7	57839590.00457186	5.783959000457186e+7
151.8	57877717.61828615	5.787771761828615e+7
151.9	57915845.23200043	5.791584523200043e+7
152	57953972.84571472	5.795397284571472e+7

152.1	57992100.459429	5.7992100459429e+7
152.2	58030228.07314329	5.803022807314329e+7
152.3	58068355.68685758	5.806835568685758e+7
152.4	58106483.30057187	5.810648330057187e+7
152.5	58144610.91428615	5.814461091428615e+7
152.6	58182738.52800044	5.818273852800044e+7
152.7	58220866.14171472	5.822086614171472e+7
152.8	58258993.75542901	5.825899375542901e+7
152.9	58297121.36914329	5.829712136914329e+7
153	58335248.98285758	5.833524898285758e+7
153.1	58373376.59657186	5.837337659657186e+7
153.2	58411504.210286155	5.8411504210286155e+7
153.3	58449631.82400044	5.844963182400044e+7
153.4	58487759.437714726	5.8487759437714726e+7
153.5	58525887.05142901	5.852588705142901e+7
153.6	58564014.665143296	5.8564014665143296e+7
153.7	58602142.27885758	5.860214227885758e+7
153.8	58640269.89257187	5.864026989257187e+7
153.9	58678397.50628615	5.867839750628615e+7
154	58716525.12000044	5.871652512000044e+7
154.1	58754652.73371473	5.875465273371473e+7
154.2	58792780.347429015	5.8792780347429015e+7
154.3	58830907.9611433	5.88309079611433e+7
154.4	58869035.574857585	5.8869035574857585e+7
154.5	58907163.18857187	5.890716318857187e+7
154.6	58945290.802286156	5.8945290802286156e+7
154.7	58983418.41600044	5.898341841600044e+7
154.8	59021546.029714726	5.9021546029714726e+7
154.9	59059673.64342901	5.905967364342901e+7
155	59097801.2571433	5.90978012571433e+7
155.1	59135928.87085759	5.913592887085759e+7
155.2	59174056.484571874	5.9174056484571874e+7
155.3	59212184.09828616	5.921218409828616e+7
155.4	59250311.712000445	5.9250311712000445e+7
155.5	59288439.32571473	5.928843932571473e+7
155.6	59326566.939429015	5.9326566939429015e+7
155.7	59364694.5531433	5.93646945531433e+7
155.8	59402822.166857585	5.9402822166857585e+7

155.9	59440949.78057187	5.944094978057187e+7
156	59479077.39428616	5.947907739428616e+7
156.1	59517205.00800045	5.951720500800045e+7
156.2	59555332.62171473	5.955533262171473e+7
156.3	59593460.23542902	5.959346023542902e+7
156.4	59631587.849143304	5.9631587849143304e+7
156.5	59669715.46285759	5.966971546285759e+7
156.6	59707843.076571874	5.9707843076571874e+7
156.7	59745970.69028616	5.974597069028616e+7
156.8	59784098.304000445	5.9784098304000445e+7
156.9	59822225.91771474	5.982222591771474e+7
157	59860353.53142902	5.986035353142902e+7
157.1	59898481.14514331	5.989848114514331e+7
157.2	59936608.75885759	5.993660875885759e+7
157.3	59974736.37257188	5.997473637257188e+7
157.4	60012863.98628616	6.001286398628616e+7
157.5	60050991.60000045	6.005099160000045e+7
157.6	60089119.21371473	6.008911921371473e+7
157.7	60127246.82742902	6.012724682742902e+7
157.8	60165374.44114331	6.016537444114331e+7
157.9	60203502.0548576	6.02035020548576e+7
158	60241629.66857188	6.024162966857188e+7
158.1	60279757.28228617	6.027975728228617e+7
158.2	60317884.89600045	6.031788489600045e+7
158.3	60356012.50971474	6.035601250971474e+7
158.4	60394140.12342902	6.039414012342902e+7
158.5	60432267.73714331	6.043226773714331e+7
158.6	60470395.35085759	6.047039535085759e+7
158.7	60508522.96457188	6.050852296457188e+7
158.8	60546650.57828617	6.054665057828617e+7
158.9	60584778.192000456	6.0584778192000456e+7
159	60622905.80571474	6.062290580571474e+7
159.1	60661033.41942903	6.066103341942903e+7
159.2	60699161.03314331	6.069916103314331e+7
159.3	60737288.6468576	6.07372886468576e+7
159.4	60775416.26057188	6.077541626057188e+7
159.5	60813543.87428617	6.081354387428617e+7
159.6	60851671.48800045	6.085167148800045e+7

159.7	60889799.101714745	6.0889799101714745e+7
159.8	60927926.71542903	6.092792671542903e+7
159.9	60966054.329143316	6.0966054329143316e+7
160	61004181.9428576	6.10041819428576e+7
160.1	61042309.556571886	6.1042309556571886e+7
160.2	61080437.17028617	6.108043717028617e+7
160.3	61118564.78400046	6.111856478400046e+7
160.4	61156692.39771474	6.115669239771474e+7
160.5	61194820.01142903	6.119482001142903e+7
160.6	61232947.62514332	6.123294762514332e+7
160.7	61271075.238857605	6.1271075238857605e+7
160.8	61309202.85257189	6.130920285257189e+7
160.9	61347330.466286175	6.1347330466286175e+7
161	61385458.08000046	6.138545808000046e+7
161.1	61423585.693714745	6.1423585693714745e+7
161.2	61461713.30742903	6.146171330742903e+7
161.3	61499840.921143316	6.1499840921143316e+7
161.4	61537968.5348576	6.15379685348576e+7
161.5	61576096.14857189	6.157609614857189e+7
161.6	61614223.76228618	6.161422376228618e+7
161.7	61652351.376000464	6.1652351376000464e+7
161.8	61690478.98971475	6.169047898971475e+7
161.9	61728606.603429034	6.1728606603429034e+7
162	61766734.21714332	6.176673421714332e+7
162.1	61804861.830857605	6.1804861830857605e+7
162.2	61842989.44457189	6.184298944457189e+7
162.3	61881117.058286175	6.1881117058286175e+7
162.4	61919244.67200046	6.191924467200046e+7
162.5	61957372.28571475	6.195737228571475e+7
162.6	61995499.89942904	6.199549989942904e+7
162.7	62033627.51314332	6.203362751314332e+7
162.8	62071755.12685761	6.207175512685761e+7
162.9	62109882.740571894	6.2109882740571894e+7
163	62148010.35428618	6.214801035428618e+7
163.1	62186137.968000464	6.2186137968000464e+7
163.2	62224265.58171475	6.222426558171475e+7
163.3	62262393.195429035	6.2262393195429035e+7
163.4	62300520.80914333	6.230052080914333e+7

163.5	62338648.42285761	6.233864842285761e+7
163.6	62376776.0365719	6.23767760365719e+7
163.7	62414903.65028618	6.241490365028618e+7
163.8	62453031.26400047	6.245303126400047e+7
163.9	62491158.87771475	6.249115887771475e+7
164	62529286.49142904	6.252928649142904e+7
164.1	62567414.10514332	6.256741410514332e+7
164.2	62605541.71885761	6.260554171885761e+7
164.3	62643669.3325719	6.26436693325719e+7
164.4	62681796.94628619	6.268179694628619e+7
164.5	62719924.56000047	6.271992456000047e+7
164.6	62758052.17371476	6.275805217371476e+7
164.7	62796179.78742904	6.279617978742904e+7
164.8	62834307.40114333	6.283430740114333e+7
164.9	62872435.01485761	6.287243501485761e+7
165	62910562.6285719	6.29105626285719e+7
165.1	62948690.24228618	6.294869024228618e+7
165.2	62986817.856000476	6.2986817856000476e+7
165.3	63024945.46971476	6.302494546971476e+7
165.4	63063073.083429046	6.3063073083429046e+7
165.5	63101200.69714333	6.310120069714333e+7
165.6	63139328.31085762	6.313932831085762e+7
165.7	63177455.9245719	6.31774559245719e+7
165.8	63215583.53828619	6.321558353828619e+7
165.9	63253711.15200047	6.325371115200047e+7
166	63291838.76571476	6.329183876571476e+7
166.1	63329966.37942904	6.332996637942904e+7
166.2	63368093.993143335	6.3368093993143335e+7
166.3	63406221.60685762	6.340622160685762e+7
166.4	63444349.220571905	6.3444349220571905e+7
166.5	63482476.83428619	6.348247683428619e+7
166.6	63520604.448000476	6.3520604448000476e+7
166.7	63558732.06171476	6.355873206171476e+7
166.8	63596859.675429046	6.3596859675429046e+7
166.9	63634987.28914333	6.363498728914333e+7
167	63673114.90285762	6.367311490285762e+7
167.1	63711242.51657191	6.371124251657191e+7
167.2	63749370.130286194	6.3749370130286194e+7

167.3	63787497.74400048	6.378749774400048e+7
167.4	63825625.357714765	6.3825625357714765e+7
167.5	63863752.97142905	6.386375297142905e+7
167.6	63901880.585143335	6.3901880585143335e+7
167.7	63940008.19885762	6.394000819885762e+7
167.8	63978135.812571906	6.3978135812571906e+7
167.9	64016263.42628619	6.401626342628619e+7
168	64054391.04000048	6.405439104000048e+7
168.1	64092518.65371477	6.409251865371477e+7
168.2	64130646.267429054	6.4130646267429054e+7
168.3	64168773.88114334	6.416877388114334e+7
168.4	64206901.494857624	6.4206901494857624e+7
168.5	64245029.10857191	6.424502910857191e+7
168.6	64283156.722286195	6.4283156722286195e+7
168.7	64321284.33600048	6.432128433600048e+7
168.8	64359411.949714765	6.4359411949714765e+7
168.9	64397539.56342906	6.439753956342906e+7
169	64435667.17714334	6.443566717714334e+7
169.1	64473794.79085763	6.447379479085763e+7
169.2	64511922.40457191	6.451192240457191e+7
169.3	64550050.0182862	6.45500500182862e+7
169.4	64588177.63200048	6.458817763200048e+7
169.5	64626305.24571477	6.462630524571477e+7
169.6	64664432.859429054	6.4664432859429054e+7
169.7	64702560.47314334	6.470256047314334e+7
169.8	64740688.086857624	6.4740688086857624e+7
169.9	64778815.70057192	6.477881570057192e+7
170	64816943.3142862	6.48169433142862e+7
170.1	64855070.92800049	6.485507092800049e+7
170.2	64893198.54171477	6.489319854171477e+7
170.3	64931326.15542906	6.493132615542906e+7
170.4	64969453.76914334	6.496945376914334e+7
170.5	65007581.38285763	6.500758138285763e+7
170.6	65045708.99657191	6.504570899657191e+7
170.7	65083836.6102862	6.50838366102862e+7
170.8	65121964.22400049	6.512196422400049e+7
170.9	65160091.83771478	6.516009183771478e+7
171	65198219.45142906	6.519821945142906e+7

171.1	65236347.06514335	6.523634706514335e+7
171.2	65274474.67885763	6.527447467885763e+7
171.3	65312602.29257192	6.531260229257192e+7
171.4	65350729.9062862	6.53507299062862e+7
171.5	65388857.52000049	6.538885752000049e+7
171.6	65426985.13371477	6.542698513371477e+7
171.7	65465112.747429065	6.5465112747429065e+7
171.8	65503240.36114335	6.550324036114335e+7
171.9	65541367.974857636	6.5541367974857636e+7
172	65579495.58857192	6.557949558857192e+7
172.1	65617623.202286206	6.5617623202286206e+7
172.2	65655750.81600049	6.565575081600049e+7
172.3	65693878.42971478	6.569387842971478e+7
172.4	65732006.04342906	6.573200604342906e+7
172.5	65770133.65714335	6.577013365714335e+7
172.6	65808261.27085764	6.580826127085764e+7
172.7	65846388.884571925	6.5846388884571925e+7
172.8	65884516.49828621	6.588451649828621e+7
172.9	65922644.112000495	6.5922644112000495e+7
173	65960771.72571478	6.596077172571478e+7
173.1	65998899.339429066	6.5998899339429066e+7
173.2	66037026.95314335	6.603702695314335e+7
173.3	66075154.566857636	6.6075154566857636e+7
173.4	66113282.18057192	6.611328218057192e+7
173.5	66151409.79428621	6.615140979428621e+7
173.6	66189537.4080005	6.61895374080005e+7
173.7	66227665.021714784	6.6227665021714784e+7
173.8	66265792.63542907	6.626579263542907e+7
173.9	66303920.249143355	6.6303920249143355e+7
174	66342047.86285764	6.634204786285764e+7
174.1	66380175.476571925	6.6380175476571925e+7
174.2	66418303.09028621	6.641830309028621e+7
174.3	66456430.704000495	6.6456430704000495e+7
174.4	66494558.31771478	6.649455831771478e+7
174.5	66532685.93142907	6.653268593142907e+7
174.6	66570813.54514336	6.657081354514336e+7
174.7	66608941.15885764	6.660894115885764e+7
174.8	66647068.77257193	6.664706877257193e+7

174.9	66685196.386286214	6.6685196386286214e+7
175	66723324.0000005	6.67233240000005e+7
175.1	66761451.613714784	6.6761451613714784e+7
175.2	66799579.22742907	6.679957922742907e+7
175.3	66837706.841143355	6.6837706841143355e+7
175.4	66875834.45485765	6.687583445485765e+7
175.5	66913962.06857193	6.691396206857193e+7
175.6	66952089.68228622	6.695208968228622e+7
175.7	66990217.2960005	6.69902172960005e+7
175.8	67028344.90971479	6.702834490971479e+7
175.9	67066472.52342907	6.706647252342907e+7
176	67104600.13714336	6.710460013714336e+7
176.1	67142727.75085765	6.714272775085765e+7
176.2	67180855.36457193	6.718085536457193e+7
176.3	67218982.97828622	6.721898297828622e+7
176.4	67257110.5920005	6.72571105920005e+7
176.5	67295238.20571479	6.729523820571479e+7
176.6	67333365.81942907	6.733336581942907e+7
176.7	67371493.43314336	6.737149343314336e+7
176.8	67409621.04685766	6.740962104685766e+7
176.9	67447748.66057193	6.744774866057193e+7
177	67485876.27428623	6.748587627428623e+7
177.1	67524003.8880005	6.75240038880005e+7
177.2	67562131.5017148	6.75621315017148e+7
177.3	67600259.11542907	6.760025911542907e+7
177.4	67638386.72914337	6.763838672914337e+7
177.5	67676514.34285764	6.767651434285764e+7
177.6	67714641.95657194	6.771464195657194e+7
177.7	67752769.57028623	6.775276957028623e+7
177.8	67790897.1840005	6.77908971840005e+7
177.9	67829024.7977148	6.78290247977148e+7
178	67867152.41142908	6.786715241142908e+7
178.1	67905280.02514337	6.790528002514337e+7
178.2	67943407.63885765	6.794340763885765e+7
178.3	67981535.25257194	6.798153525257194e+7
178.4	68019662.86628622	6.801966286628622e+7
178.5	68057790.48000051	6.805779048000051e+7
178.6	68095918.09371479	6.809591809371479e+7

178.7	68134045.70742908	6.813404570742908e+7
178.8	68172173.32114337	6.817217332114337e+7
178.9	68210300.93485765	6.821030093485765e+7
179	68248428.54857194	6.824842854857194e+7
179.1	68286556.16228622	6.828655616228622e+7
179.2	68324683.77600051	6.832468377600051e+7
179.3	68362811.38971479	6.836281138971479e+7
179.4	68400939.00342909	6.840093900342909e+7
179.5	68439066.61714336	6.843906661714336e+7
179.6	68477194.23085766	6.847719423085766e+7
179.7	68515321.84457195	6.851532184457195e+7
179.8	68553449.45828623	6.855344945828623e+7
179.9	68591577.07200052	6.859157707200052e+7
180	68629704.6857148	6.86297046857148e+7
180.1	68667832.29942909	6.866783229942909e+7
180.2	68705959.91314337	6.870595991314337e+7
180.3	68744087.52685766	6.874408752685766e+7
180.4	68782215.14057194	6.878221514057194e+7
180.5	68820342.75428623	6.882034275428623e+7
180.6	68858470.36800052	6.885847036800052e+7
180.7	68896597.9817148	6.88965979817148e+7
180.8	68934725.5954291	6.89347255954291e+7
180.9	68972853.20914337	6.897285320914337e+7
181	69010980.82285766	6.901098082285766e+7
181.1	69049108.43657194	6.904910843657194e+7
181.2	69087236.05028623	6.908723605028623e+7
181.3	69125363.66400051	6.912536366400051e+7
181.4	69163491.2777148	6.91634912777148e+7
181.5	69201618.8914291	6.92016188914291e+7
181.6	69239746.50514337	6.923974650514337e+7
181.7	69277874.11885767	6.927787411885767e+7
181.8	69316001.73257194	6.931600173257194e+7
181.9	69354129.34628624	6.935412934628624e+7
182	69392256.96000051	6.939225696000051e+7
182.1	69430384.57371481	6.943038457371481e+7
182.2	69468512.18742909	6.946851218742909e+7
182.3	69506639.80114338	6.950663980114338e+7
182.4	69544767.41485767	6.954476741485767e+7

182.5	69582895.02857195	6.958289502857195e+7
182.6	69621022.64228624	6.962102264228624e+7
182.7	69659150.25600052	6.965915025600052e+7
182.8	69697277.86971481	6.969727786971481e+7
182.9	69735405.48342909	6.973540548342909e+7
183	69773533.09714338	6.977353309714338e+7
183.1	69811660.71085766	6.981166071085766e+7
183.2	69849788.32457195	6.984978832457195e+7
183.3	69887915.93828624	6.988791593828624e+7
183.4	69926043.55200052	6.992604355200052e+7
183.5	69964171.16571482	6.996417116571482e+7
183.6	70002298.7794291	7.00022987794291e+7
183.7	70040426.39314339	7.004042639314339e+7
183.8	70078554.00685766	7.007855400685766e+7
183.9	70116681.62057196	7.011668162057196e+7
184	70154809.23428623	7.015480923428623e+7
184.1	70192936.84800053	7.019293684800053e+7
184.2	70231064.46171482	7.023106446171482e+7
184.3	70269192.0754291	7.02691920754291e+7
184.4	70307319.68914339	7.030731968914339e+7
184.5	70345447.30285767	7.034544730285767e+7
184.6	70383574.91657196	7.038357491657196e+7
184.7	70421702.53028624	7.042170253028624e+7
184.8	70459830.14400053	7.045983014400053e+7
184.9	70497957.75771481	7.049795775771481e+7
185	70536085.3714291	7.05360853714291e+7
185.1	70574212.9851434	7.05742129851434e+7
185.2	70612340.59885767	7.061234059885767e+7
185.3	70650468.21257196	7.065046821257196e+7
185.4	70688595.82628624	7.068859582628624e+7
185.5	70726723.44000053	7.072672344000053e+7
185.6	70764851.05371481	7.076485105371481e+7
185.7	70802978.6674291	7.08029786674291e+7
185.8	70841106.28114338	7.084110628114338e+7
185.9	70879233.89485767	7.087923389485767e+7
186	70917361.50857195	7.091736150857195e+7
186.1	70955489.12228625	7.095548912228625e+7
186.2	70993616.73600054	7.099361673600054e+7

186.3	71031744.34971482	7.103174434971482e+7
186.4	71069871.96342911	7.106987196342911e+7
186.5	71107999.57714339	7.110799957714339e+7
186.6	71146127.19085768	7.114612719085768e+7
186.7	71184254.80457196	7.118425480457196e+7
186.8	71222382.41828625	7.122238241828625e+7
186.9	71260510.03200053	7.126051003200053e+7
187	71298637.64571482	7.129863764571482e+7
187.1	71336765.25942911	7.133676525942911e+7
187.2	71374892.87314339	7.137489287314339e+7
187.3	71413020.48685768	7.141302048685768e+7
187.4	71451148.10057196	7.145114810057196e+7
187.5	71489275.71428625	7.148927571428625e+7
187.6	71527403.32800053	7.152740332800053e+7
187.7	71565530.94171482	7.156553094171482e+7
187.8	71603658.5554291	7.16036585554291e+7
187.9	71641786.1691434	7.16417861691434e+7
188	71679913.78285769	7.167991378285769e+7
188.1	71718041.39657196	7.171804139657196e+7
188.2	71756169.01028626	7.175616901028626e+7
188.3	71794296.62400053	7.179429662400053e+7
188.4	71832424.23771483	7.183242423771483e+7
188.5	71870551.8514291	7.18705518514291e+7
188.6	71908679.4651434	7.19086794651434e+7
188.7	71946807.07885768	7.194680707885768e+7
188.8	71984934.69257197	7.198493469257197e+7
188.9	72023062.30628626	7.202306230628626e+7
189	72061189.92000054	7.206118992000054e+7
189.1	72099317.53371483	7.209931753371483e+7
189.2	72137445.14742911	7.213744514742911e+7
189.3	72175572.7611434	7.21755727611434e+7
189.4	72213700.37485768	7.221370037485768e+7
189.5	72251827.98857197	7.225182798857197e+7
189.6	72289955.60228625	7.228995560228625e+7
189.7	72328083.21600054	7.232808321600054e+7
189.8	72366210.82971483	7.236621082971483e+7
189.9	72404338.44342911	7.240433844342911e+7
190	72442466.0571434	7.24424660571434e+7

190.1	72480593.67085768	7.248059367085768e+7
190.2	72518721.28457198	7.251872128457198e+7
190.3	72556848.89828625	7.255684889828625e+7
190.4	72594976.51200055	7.259497651200055e+7
190.5	72633104.12571482	7.263310412571482e+7
190.6	72671231.73942912	7.267123173942912e+7
190.7	72709359.35314341	7.270935935314341e+7
190.8	72747486.96685769	7.274748696685769e+7
190.9	72785614.58057198	7.278561458057198e+7
191	72823742.19428626	7.282374219428626e+7
191.1	72861869.80800055	7.286186980800055e+7
191.2	72899997.42171483	7.289999742171483e+7
191.3	72938125.03542912	7.293812503542912e+7
191.4	72976252.6491434	7.29762526491434e+7
191.5	73014380.26285769	7.301438026285769e+7
191.6	73052507.87657198	7.305250787657198e+7
191.7	73090635.49028626	7.309063549028626e+7
191.8	73128763.10400055	7.312876310400055e+7
191.9	73166890.71771483	7.316689071771483e+7
192	73205018.33142912	7.320501833142912e+7
192.1	73243145.9451434	7.32431459451434e+7
192.2	73281273.5588577	7.32812735588577e+7
192.3	73319401.17257197	7.331940117257197e+7
192.4	73357528.78628626	7.335752878628626e+7
192.5	73395656.40000056	7.339565640000056e+7
192.6	73433784.01371484	7.343378401371484e+7
192.7	73471911.62742913	7.347191162742913e+7
192.8	73510039.2411434	7.35100392411434e+7
192.9	73548166.8548577	7.35481668548577e+7
193	73586294.46857198	7.358629446857198e+7
193.1	73624422.08228627	7.362442208228627e+7
193.2	73662549.69600055	7.366254969600055e+7
193.3	73700677.30971484	7.370067730971484e+7
193.4	73738804.92342912	7.373880492342912e+7
193.5	73776932.53714341	7.377693253714341e+7
193.6	73815060.1508577	7.38150601508577e+7
193.7	73853187.76457198	7.385318776457198e+7
193.8	73891315.37828627	7.389131537828627e+7

193.9	73929442.99200055	7.392944299200055e+7
194	73967570.60571484	7.396757060571484e+7
194.1	74005698.21942912	7.400569821942912e+7
194.2	74043825.83314341	7.404382583314341e+7
194.3	74081953.44685769	7.408195344685769e+7
194.4	74120081.06057198	7.412008106057198e+7
194.5	74158208.67428628	7.415820867428628e+7
194.6	74196336.28800055	7.419633628800055e+7
194.7	74234463.90171485	7.423446390171485e+7
194.8	74272591.51542912	7.427259151542912e+7
194.9	74310719.12914342	7.431071912914342e+7
195	74348846.7428577	7.43488467428577e+7
195.1	74386974.35657199	7.438697435657199e+7
195.2	74425101.97028627	7.442510197028627e+7
195.3	74463229.58400056	7.446322958400056e+7
195.4	74501357.19771485	7.450135719771485e+7
195.5	74539484.81142913	7.453948481142913e+7
195.6	74577612.42514342	7.457761242514342e+7
195.7	74615740.0388577	7.46157400388577e+7
195.8	74653867.65257199	7.465386765257199e+7
195.9	74691995.26628627	7.469199526628627e+7
196	74730122.88000056	7.473012288000056e+7
196.1	74768250.49371484	7.476825049371484e+7
196.2	74806378.10742913	7.480637810742913e+7
196.3	74844505.72114342	7.484450572114342e+7
196.4	74882633.3348577	7.48826333348577e+7
196.5	74920760.948572	7.4920760948572e+7
196.6	74958888.56228627	7.495888856228627e+7
196.7	74997016.17600057	7.499701617600057e+7
196.8	75035143.78971484	7.503514378971484e+7
196.9	75073271.40342914	7.507327140342914e+7
197	75111399.01714341	7.511139901714341e+7
197.1	75149526.6308577	7.51495266308577e+7
197.2	75187654.244572	7.5187654244572e+7
197.3	75225781.85828628	7.522578185828628e+7
197.4	75263909.47200057	7.526390947200057e+7
197.5	75302037.08571485	7.530203708571485e+7
197.6	75340164.69942914	7.534016469942914e+7

197.7	75378292.31314342	7.537829231314342e+7
197.8	75416419.92685771	7.541641992685771e+7
197.9	75454547.54057199	7.545454754057199e+7
198	75492675.15428628	7.549267515428628e+7
198.1	75530802.76800057	7.553080276800057e+7
198.2	75568930.38171485	7.556893038171485e+7
198.3	75607057.99542914	7.560705799542914e+7
198.4	75645185.60914342	7.564518560914342e+7
198.5	75683313.22285771	7.568331322285771e+7
198.6	75721440.83657199	7.572144083657199e+7
198.7	75759568.45028628	7.575956845028628e+7
198.8	75797696.06400056	7.579769606400056e+7
198.9	75835823.67771485	7.583582367771485e+7
199	75873951.29142915	7.587395129142915e+7
199.1	75912078.90514342	7.591207890514342e+7
199.2	75950206.51885772	7.595020651885772e+7
199.3	75988334.132572	7.5988334132572e+7
199.4	76026461.74628629	7.602646174628629e+7
199.5	76064589.36000057	7.606458936000057e+7
199.6	76102716.97371486	7.610271697371486e+7
199.7	76140844.58742914	7.614084458742914e+7
199.8	76178972.20114343	7.617897220114343e+7
199.9	76217099.81485772	7.621709981485772e+7
200	76255227.428572	7.6255227428572e+7
200.1	76293355.04228629	7.629335504228629e+7
200.2	76331482.65600057	7.633148265600057e+7
200.3	76369610.26971486	7.636961026971486e+7
200.4	76407737.88342914	7.640773788342914e+7
200.5	76445865.49714343	7.644586549714343e+7
200.6	76483993.11085771	7.648399311085771e+7
200.7	76522120.724572	7.6522120724572e+7
200.8	76560248.33828628	7.656024833828628e+7
200.9	76598375.95200057	7.659837595200057e+7
201	76636503.56571487	7.663650356571487e+7
201.1	76674631.17942914	7.667463117942914e+7
201.2	76712758.79314344	7.671275879314344e+7
201.3	76750886.40685771	7.675088640685771e+7
201.4	76789014.020572	7.6789014020572e+7

201.5	76827141.63428628	7.682714163428628e+7
201.6	76865269.24800058	7.686526924800058e+7
201.7	76903396.86171485	7.690339686171485e+7
201.8	76941524.47542915	7.694152447542915e+7
201.9	76979652.08914344	7.697965208914344e+7
202	77017779.70285772	7.701777970285772e+7
202.1	77055907.31657201	7.705590731657201e+7
202.2	77094034.93028629	7.709403493028629e+7
202.3	77132162.54400058	7.713216254400058e+7
202.4	77170290.15771486	7.717029015771486e+7
202.5	77208417.77142915	7.720841777142915e+7
202.6	77246545.38514343	7.724654538514343e+7
202.7	77284672.99885772	7.728467299885772e+7
202.8	77322800.61257201	7.732280061257201e+7
202.9	77360928.22628629	7.736092822628629e+7
203	77399055.84000058	7.739905584000058e+7
203.1	77437183.45371486	7.743718345371486e+7
203.2	77475311.06742916	7.747531106742916e+7
203.3	77513438.68114343	7.751343868114343e+7
203.4	77551566.29485773	7.755156629485773e+7
203.5	77589693.908572	7.7589693908572e+7
203.6	77627821.5222863	7.76278215222863e+7
203.7	77665949.13600059	7.766594913600059e+7
203.8	77704076.74971487	7.770407674971487e+7
203.9	77742204.36342916	7.774220436342916e+7
204	77780331.97714344	7.778033197714344e+7
204.1	77818459.59085773	7.781845959085773e+7
204.2	77856587.204572	7.7856587204572e+7
204.3	77894714.8182863	7.78947148182863e+7
204.4	77932842.43200058	7.793284243200058e+7
204.5	77970970.04571487	7.797097004571487e+7
204.6	78009097.65942916	7.800909765942916e+7
204.7	78047225.27314344	7.804722527314344e+7
204.8	78085352.88685773	7.808535288685773e+7
204.9	78123480.50057201	7.812348050057201e+7
205	78161608.1142863	7.81616081142863e+7
205.1	78199735.72800058	7.819973572800058e+7
205.2	78237863.34171487	7.823786334171487e+7

205.3	78275990.95542915	7.827599095542915e+7
205.4	78314118.56914344	7.831411856914344e+7
205.5	78352246.18285774	7.835224618285774e+7
205.6	78390373.79657201	7.839037379657201e+7
205.7	78428501.4102863	7.84285014102863e+7
205.8	78466629.02400059	7.846662902400059e+7
205.9	78504756.63771488	7.850475663771488e+7
206	78542884.25142916	7.854288425142916e+7
206.1	78581011.86514345	7.858101186514345e+7
206.2	78619139.47885773	7.861913947885773e+7
206.3	78657267.09257202	7.865726709257202e+7
206.4	78695394.70628631	7.869539470628631e+7
206.5	78733522.32000059	7.873352232000059e+7
206.6	78771649.93371488	7.877164993371488e+7
206.7	78809777.54742916	7.880977754742916e+7
206.8	78847905.16114345	7.884790516114345e+7
206.9	78886032.77485773	7.888603277485773e+7
207	78924160.38857202	7.892416038857202e+7
207.1	78962288.0022863	7.89622880022863e+7
207.2	79000415.6160006	7.90004156160006e+7
207.3	79038543.22971489	7.903854322971489e+7
207.4	79076670.84342916	7.907667084342916e+7
207.5	79114798.45714346	7.911479845714346e+7
207.6	79152926.07085773	7.915292607085773e+7
207.7	79191053.68457203	7.919105368457203e+7
207.8	79229181.2982863	7.92291812982863e+7
207.9	79267308.9120006	7.92673089120006e+7
208	79305436.52571487	7.930543652571487e+7
208.1	79343564.13942917	7.934356413942917e+7
208.2	79381691.75314344	7.938169175314344e+7
208.3	79419819.36685774	7.941981936685774e+7
208.4	79457946.98057203	7.945794698057203e+7
208.5	79496074.59428631	7.949607459428631e+7
208.6	79534202.2080006	7.95342022080006e+7
208.7	79572329.82171488	7.957232982171488e+7
208.8	79610457.43542917	7.961045743542917e+7
208.9	79648585.04914345	7.964858504914345e+7
209	79686712.66285774	7.968671266285774e+7

209.1	79724840.27657202	7.972484027657202e+7
209.2	79762967.89028631	7.976296789028631e+7
209.3	79801095.5040006	7.98010955040006e+7
209.4	79839223.11771488	7.983922311771488e+7
209.5	79877350.73142917	7.987735073142917e+7
209.6	79915478.34514345	7.991547834514345e+7
209.7	79953605.95885774	7.995360595885774e+7
209.8	79991733.57257202	7.999173357257202e+7
209.9	80029861.18628632	8.002986118628632e+7
210	80067988.8000006	8.00679888000006e+7
210.1	80106116.41371489	8.010611641371489e+7
210.2	80144244.02742918	8.014424402742918e+7
210.3	80182371.64114346	8.018237164114346e+7
210.4	80220499.25485775	8.022049925485775e+7
210.5	80258626.86857203	8.025862686857203e+7
210.6	80296754.48228632	8.029675448228632e+7
210.7	80334882.0960006	8.03348820960006e+7
210.8	80373009.70971489	8.037300970971489e+7
210.9	80411137.32342917	8.041113732342917e+7
211	80449264.93714346	8.044926493714346e+7
211.1	80487392.55085775	8.048739255085775e+7
211.2	80525520.16457203	8.052552016457203e+7
211.3	80563647.77828632	8.056364777828632e+7
211.4	80601775.3920006	8.06017753920006e+7
211.5	80639903.0057149	8.06399030057149e+7
211.6	80678030.61942917	8.067803061942917e+7
211.7	80716158.23314346	8.071615823314346e+7
211.8	80754285.84685774	8.075428584685774e+7
211.9	80792413.46057203	8.079241346057203e+7
212	80830541.07428633	8.083054107428633e+7
212.1	80868668.6880006	8.08686686880006e+7
212.2	80906796.3017149	8.09067963017149e+7
212.3	80944923.91542917	8.094492391542917e+7
212.4	80983051.52914347	8.098305152914347e+7
212.5	81021179.14285775	8.102117914285775e+7
212.6	81059306.75657204	8.105930675657204e+7
212.7	81097434.37028632	8.109743437028632e+7
212.8	81135561.98400061	8.113556198400061e+7

212.9	81173689.5977149	8.11736895977149e+7
213	81211817.21142918	8.121181721142918e+7
213.1	81249944.82514347	8.124994482514347e+7
213.2	81288072.43885775	8.128807243885775e+7
213.3	81326200.05257204	8.132620005257204e+7
213.4	81364327.66628632	8.136432766628632e+7
213.5	81402455.28000061	8.140245528000061e+7
213.6	81440582.89371489	8.144058289371489e+7
213.7	81478710.50742918	8.147871050742918e+7
213.8	81516838.12114348	8.151683812114348e+7
213.9	81554965.73485775	8.155496573485775e+7
214	81593093.34857205	8.159309334857205e+7
214.1	81631220.96228632	8.163122096228632e+7
214.2	81669348.57600062	8.166934857600062e+7
214.3	81707476.1897149	8.17074761897149e+7
214.4	81745603.80342919	8.174560380342919e+7
214.5	81783731.41714346	8.178373141714346e+7
214.6	81821859.03085776	8.182185903085776e+7
214.7	81859986.64457205	8.185998664457205e+7
214.8	81898114.25828633	8.189811425828633e+7
214.9	81936241.87200062	8.193624187200062e+7
215	81974369.4857149	8.19743694857149e+7
215.1	82012497.09942919	8.201249709942919e+7
215.2	82050624.71314347	8.205062471314347e+7
215.3	82088752.32685776	8.208875232685776e+7
215.4	82126879.94057204	8.212687994057204e+7
215.5	82165007.55428633	8.216500755428633e+7
215.6	82203135.16800061	8.220313516800061e+7
215.7	82241262.7817149	8.22412627817149e+7
215.8	82279390.3954292	8.22793903954292e+7
215.9	82317518.00914347	8.231751800914347e+7
216	82355645.62285776	8.235564562285776e+7
216.1	82393773.23657204	8.239377323657204e+7
216.2	82431900.85028633	8.243190085028633e+7
216.3	82470028.46400061	8.247002846400061e+7
216.4	82508156.0777149	8.25081560777149e+7
216.5	82546283.69142918	8.254628369142918e+7
216.6	82584411.30514348	8.258441130514348e+7

216.7	82622538.91885777	8.262253891885777e+7
216.8	82660666.53257205	8.266066653257205e+7
216.9	82698794.14628634	8.269879414628634e+7
217	82736921.76000062	8.273692176000062e+7
217.1	82775049.37371491	8.277504937371491e+7
217.2	82813176.98742919	8.281317698742919e+7
217.3	82851304.60114348	8.285130460114348e+7
217.4	82889432.21485776	8.288943221485776e+7
217.5	82927559.82857205	8.292755982857205e+7
217.6	82965687.44228634	8.296568744228634e+7
217.7	83003815.05600062	8.300381505600062e+7
217.8	83041942.66971491	8.304194266971491e+7
217.9	83080070.28342919	8.308007028342919e+7
218	83118197.89714348	8.311819789714348e+7
218.1	83156325.51085776	8.315632551085776e+7
218.2	83194453.12457205	8.319445312457205e+7
218.3	83232580.73828633	8.323258073828633e+7
218.4	83270708.35200062	8.327070835200062e+7
218.5	83308835.96571492	8.330883596571492e+7
218.6	83346963.5794292	8.33469635794292e+7
218.7	83385091.19314349	8.338509119314349e+7
218.8	83423218.80685776	8.342321880685776e+7
218.9	83461346.42057206	8.346134642057206e+7
219	83499474.03428634	8.349947403428634e+7
219.1	83537601.64800063	8.353760164800063e+7
219.2	83575729.2617149	8.35757292617149e+7
219.3	83613856.8754292	8.36138568754292e+7
219.4	83651984.48914349	8.365198448914349e+7
219.5	83690112.10285777	8.369011210285777e+7
219.6	83728239.71657206	8.372823971657206e+7
219.7	83766367.33028634	8.376636733028634e+7
219.8	83804494.94400063	8.380449494400063e+7
219.9	83842622.55771491	8.384262255771491e+7
220	83880750.1714292	8.38807501714292e+7
220.1	83918877.78514348	8.391887778514348e+7
220.2	83957005.39885777	8.395700539885777e+7
220.3	83995133.01257206	8.399513301257206e+7
220.4	84033260.62628634	8.403326062628634e+7

220.5	84071388.24000064	8.407138824000064e+7
220.6	84109515.85371491	8.410951585371491e+7
220.7	84147643.4674292	8.41476434674292e+7
220.8	84185771.08114348	8.418577108114348e+7
220.9	84223898.69485778	8.422389869485778e+7
221	84262026.30857205	8.426202630857205e+7
221.1	84300153.92228635	8.430015392228635e+7
221.2	84338281.53600064	8.433828153600064e+7
221.3	84376409.14971492	8.437640914971492e+7
221.4	84414536.76342921	8.441453676342921e+7
221.5	84452664.37714349	8.445266437714349e+7
221.6	84490791.99085778	8.449079199085778e+7
221.7	84528919.60457206	8.452891960457206e+7
221.8	84567047.21828635	8.456704721828635e+7
221.9	84605174.83200063	8.460517483200063e+7
222	84643302.44571492	8.464330244571492e+7
222.1	84681430.05942921	8.468143005942921e+7
222.2	84719557.67314349	8.471955767314349e+7
222.3	84757685.28685778	8.475768528685778e+7
222.4	84795812.90057206	8.479581290057206e+7
222.5	84833940.51428635	8.483394051428635e+7
222.6	84872068.12800063	8.487206812800063e+7
222.7	84910195.74171492	8.491019574171492e+7
222.8	84948323.3554292	8.49483233554292e+7
222.9	84986450.9691435	8.49864509691435e+7
223	85024578.58285777	8.502457858285777e+7
223.1	85062706.19657207	8.506270619657207e+7
223.2	85100833.81028636	8.510083381028636e+7
223.3	85138961.42400064	8.513896142400064e+7
223.4	85177089.03771493	8.517708903771493e+7
223.5	85215216.6514292	8.52152166514292e+7
223.6	85253344.2651435	8.52533442651435e+7
223.7	85291471.87885778	8.529147187885778e+7
223.8	85329599.49257207	8.532959949257207e+7
223.9	85367727.10628635	8.536772710628635e+7
224	85405854.72000064	8.540585472000064e+7
224.1	85443982.33371493	8.544398233371493e+7
224.2	85482109.94742921	8.548210994742921e+7

224.3	85520237.5611435	8.55202375611435e+7
224.4	85558365.17485778	8.555836517485778e+7
224.5	85596492.78857207	8.559649278857207e+7
224.6	85634620.40228635	8.563462040228635e+7
224.7	85672748.01600064	8.567274801600064e+7
224.8	85710875.62971492	8.571087562971492e+7
224.9	85749003.24342921	8.574900324342921e+7
225	85787130.8571435	8.57871308571435e+7
225.1	85825258.47085778	8.582525847085778e+7
225.2	85863386.08457208	8.586338608457208e+7
225.3	85901513.69828635	8.590151369828635e+7
225.4	85939641.31200065	8.593964131200065e+7
225.5	85977768.92571492	8.597776892571492e+7
225.6	86015896.53942922	8.601589653942922e+7
225.7	86054024.1531435	8.60540241531435e+7
225.8	86092151.76685779	8.609215176685779e+7
225.9	86130279.38057208	8.613027938057208e+7
226	86168406.99428636	8.616840699428636e+7
226.1	86206534.60800065	8.620653460800065e+7
226.2	86244662.22171493	8.624466222171493e+7
226.3	86282789.83542922	8.628278983542922e+7
226.4	86320917.4491435	8.63209174491435e+7
226.5	86359045.06285779	8.635904506285779e+7
226.6	86397172.67657207	8.639717267657207e+7
226.7	86435300.29028636	8.643530029028636e+7
226.8	86473427.90400065	8.647342790400065e+7
226.9	86511555.51771493	8.651155551771493e+7
227	86549683.13142923	8.654968313142923e+7
227.1	86587810.7451435	8.65878107451435e+7
227.2	86625938.3588578	8.66259383588578e+7
227.3	86664065.97257207	8.666406597257207e+7
227.4	86702193.58628637	8.670219358628637e+7
227.5	86740321.20000064	8.674032120000064e+7
227.6	86778448.81371494	8.677844881371494e+7
227.7	86816576.42742923	8.681657642742923e+7
227.8	86854704.0411435	8.68547040411435e+7
227.9	86892831.6548578	8.68928316548578e+7
228	86930959.26857208	8.693095926857208e+7

228.1	86969086.88228637	8.696908688228637e+7
228.2	87007214.49600065	8.700721449600065e+7
228.3	87045342.10971494	8.704534210971494e+7
228.4	87083469.72342922	8.708346972342922e+7
228.5	87121597.33714351	8.712159733714351e+7
228.6	87159724.9508578	8.71597249508578e+7
228.7	87197852.56457208	8.719785256457208e+7
228.8	87235980.17828637	8.723598017828637e+7
228.9	87274107.79200065	8.727410779200065e+7
229	87312235.40571494	8.731223540571494e+7
229.1	87350363.01942922	8.735036301942922e+7
229.2	87388490.63314351	8.738849063314351e+7
229.3	87426618.24685779	8.742661824685779e+7
229.4	87464745.86057208	8.746474586057208e+7
229.5	87502873.47428638	8.750287347428638e+7
229.6	87541001.08800066	8.754100108800066e+7
229.7	87579128.70171495	8.757912870171495e+7
229.8	87617256.31542923	8.761725631542923e+7
229.9	87655383.92914352	8.765538392914352e+7
230	87693511.5428578	8.76935115428578e+7
230.1	87731639.15657209	8.773163915657209e+7
230.2	87769766.77028637	8.776976677028637e+7
230.3	87807894.38400066	8.780789438400066e+7
230.4	87846021.99771494	8.784602199771494e+7
230.5	87884149.61142923	8.788414961142923e+7
230.6	87922277.22514352	8.792227722514352e+7
230.7	87960404.8388578	8.79604048388578e+7
230.8	87998532.45257209	8.799853245257209e+7
230.9	88036660.06628637	8.803666006628637e+7
231	88074787.68000066	8.807478768000066e+7
231.1	88112915.29371494	8.811291529371494e+7
231.2	88151042.90742923	8.815104290742923e+7
231.3	88189170.52114351	8.818917052114351e+7
231.4	88227298.1348578	8.82272981348578e+7
231.5	88265425.7485721	8.82654257485721e+7
231.6	88303553.36228637	8.830355336228637e+7
231.7	88341680.97600067	8.834168097600067e+7
231.8	88379808.58971494	8.837980858971494e+7

231.9	88417936.20342924	8.841793620342924e+7
232	88456063.81714351	8.845606381714351e+7
232.1	88494191.4308578	8.84941914308578e+7
232.2	88532319.04457209	8.853231904457209e+7
232.3	88570446.65828638	8.857044665828638e+7
232.4	88608574.27200067	8.860857427200067e+7
232.5	88646701.88571495	8.864670188571495e+7
232.6	88684829.49942924	8.868482949942924e+7
232.7	88722957.11314352	8.872295711314352e+7
232.8	88761084.72685781	8.876108472685781e+7
232.9	88799212.34057209	8.879921234057209e+7
233	88837339.95428638	8.883733995428638e+7
233.1	88875467.56800066	8.887546756800066e+7
233.2	88913595.18171495	8.891359518171495e+7
233.3	88951722.79542924	8.895172279542924e+7
233.4	88989850.40914352	8.898985040914352e+7
233.5	89027978.02285782	8.902797802285782e+7
233.6	89066105.6365721	8.90661056365721e+7
233.7	89104233.25028639	8.910423325028639e+7
233.8	89142360.86400066	8.914236086400066e+7
233.9	89180488.47771496	8.918048847771496e+7
234	89218616.09142923	8.921861609142923e+7
234.1	89256743.70514353	8.925674370514353e+7
234.2	89294871.31885782	8.929487131885782e+7
234.3	89332998.9325721	8.93329989325721e+7
234.4	89371126.54628639	8.937112654628639e+7
234.5	89409254.16000067	8.940925416000067e+7
234.6	89447381.77371496	8.944738177371496e+7
234.7	89485509.38742924	8.948550938742924e+7
234.8	89523637.00114353	8.952363700114353e+7
234.9	89561764.61485781	8.956176461485781e+7
235	89599892.2285721	8.95998922285721e+7
235.1	89638019.8422864	8.96380198422864e+7
235.2	89676147.45600067	8.967614745600067e+7
235.3	89714275.06971496	8.971427506971496e+7
235.4	89752402.68342924	8.975240268342924e+7
235.5	89790530.29714353	8.979053029714353e+7
235.6	89828657.91085781	8.982865791085781e+7

235.7	89866785.5245721	8.98667855245721e+7
235.8	89904913.13828638	8.990491313828638e+7
235.9	89943040.75200067	8.994304075200067e+7
236	89981168.36571497	8.998116836571497e+7
236.1	90019295.97942924	9.001929597942924e+7
236.2	90057423.59314354	9.005742359314354e+7
236.3	90095551.20685782	9.009555120685782e+7
236.4	90133678.82057211	9.013367882057211e+7
236.5	90171806.43428639	9.017180643428639e+7
236.6	90209934.04800068	9.020993404800068e+7
236.7	90248061.66171496	9.024806166171496e+7
236.8	90286189.27542925	9.028618927542925e+7
236.9	90324316.88914353	9.032431688914353e+7
237	90362444.50285782	9.036244450285782e+7
237.1	90400572.11657211	9.040057211657211e+7
237.2	90438699.73028639	9.043869973028639e+7
237.3	90476827.34400068	9.047682734400068e+7
237.4	90514954.95771496	9.051495495771496e+7
237.5	90553082.57142925	9.055308257142925e+7
237.6	90591210.18514353	9.059121018514353e+7
237.7	90629337.79885782	9.062933779885782e+7
237.8	90667465.4125721	9.06674654125721e+7
237.9	90705593.0262864	9.07055930262864e+7
238	90743720.64000069	9.074372064000069e+7
238.1	90781848.25371496	9.078184825371496e+7
238.2	90819975.86742926	9.081997586742926e+7
238.3	90858103.48114353	9.085810348114353e+7
238.4	90896231.09485783	9.089623109485783e+7
238.5	90934358.7085721	9.09343587085721e+7
238.6	90972486.3222864	9.09724863222864e+7
238.7	91010613.93600067	9.101061393600067e+7
238.8	91048741.54971497	9.104874154971497e+7
238.9	91086869.16342926	9.108686916342926e+7
239	91124996.77714354	9.112499677714354e+7
239.1	91163124.39085783	9.116312439085783e+7
239.2	91201252.00457211	9.120125200457211e+7
239.3	91239379.6182864	9.12393796182864e+7
239.4	91277507.23200068	9.127750723200068e+7

239.5	91315634.84571497	9.131563484571497e+7
239.6	91353762.45942925	9.135376245942925e+7
239.7	91391890.07314354	9.139189007314354e+7
239.8	91430017.68685783	9.143001768685783e+7
239.9	91468145.30057211	9.146814530057211e+7
240	91506272.9142864	9.15062729142864e+7
240.1	91544400.52800068	9.154440052800068e+7
240.2	91582528.14171498	9.158252814171498e+7
240.3	91620655.75542925	9.162065575542925e+7
240.4	91658783.36914355	9.165878336914355e+7
240.5	91696910.98285782	9.169691098285782e+7
240.6	91735038.59657212	9.173503859657212e+7
240.7	91773166.21028641	9.177316621028641e+7
240.8	91811293.82400069	9.181129382400069e+7
240.9	91849421.43771498	9.184942143771498e+7
241	91887549.05142926	9.188754905142926e+7
241.1	91925676.66514355	9.192567666514355e+7
241.2	91963804.27885783	9.196380427885783e+7
241.3	92001931.89257212	9.200193189257212e+7
241.4	92040059.5062864	9.20400595062864e+7
241.5	92078187.12000069	9.207818712000069e+7
241.6	92116314.73371498	9.211631473371498e+7
241.7	92154442.34742926	9.215444234742926e+7
241.8	92192569.96114355	9.219256996114355e+7
241.9	92230697.57485783	9.223069757485783e+7
242	92268825.18857212	9.226882518857212e+7
242.1	92306952.8022864	9.23069528022864e+7
242.2	92345080.4160007	9.23450804160007e+7
242.3	92383208.02971497	9.238320802971497e+7
242.4	92421335.64342926	9.242133564342926e+7
242.5	92459463.25714356	9.245946325714356e+7
242.6	92497590.87085783	9.249759087085783e+7
242.7	92535718.48457213	9.253571848457213e+7
242.8	92573846.0982864	9.25738460982864e+7
242.9	92611973.7120007	9.26119737120007e+7
243	92650101.32571498	9.265010132571498e+7
243.1	92688228.93942927	9.268822893942927e+7
243.2	92726356.55314355	9.272635655314355e+7

243.3	92764484.16685784	9.276448416685784e+7
243.4	92802611.78057213	9.280261178057213e+7
243.5	92840739.39428641	9.284073939428641e+7
243.6	92878867.0080007	9.28788670080007e+7
243.7	92916994.62171498	9.291699462171498e+7
243.8	92955122.23542927	9.295512223542927e+7
243.9	92993249.84914355	9.299324984914355e+7
244	93031377.46285784	9.303137746285784e+7
244.1	93069505.07657212	9.306950507657212e+7
244.2	93107632.69028641	9.310763269028641e+7
244.3	93145760.30400069	9.314576030400069e+7
244.4	93183887.91771498	9.318388791771498e+7
244.5	93222015.53142928	9.322201553142928e+7
244.6	93260143.14514355	9.326014314514355e+7
244.7	93298270.75885785	9.329827075885785e+7
244.8	93336398.37257212	9.333639837257212e+7
244.9	93374525.98628642	9.337452598628642e+7
245	93412653.6000007	9.34126536000007e+7
245.1	93450781.21371499	9.345078121371499e+7
245.2	93488908.82742926	9.348890882742926e+7
245.3	93527036.44114356	9.352703644114356e+7
245.4	93565164.05485785	9.356516405485785e+7
245.5	93603291.66857213	9.360329166857213e+7
245.6	93641419.28228642	9.364141928228642e+7
245.7	93679546.8960007	9.36795468960007e+7
245.8	93717674.50971499	9.371767450971499e+7
245.9	93755802.12342927	9.375580212342927e+7
246	93793929.73714356	9.379392973714356e+7
246.1	93832057.35085784	9.383205735085784e+7
246.2	93870184.96457213	9.387018496457213e+7
246.3	93908312.57828642	9.390831257828642e+7
246.4	93946440.1920007	9.39464401920007e+7
246.5	93984567.805715	9.3984567805715e+7
246.6	94022695.41942927	9.402269541942927e+7
246.7	94060823.03314357	9.406082303314357e+7
246.8	94098950.64685784	9.409895064685784e+7
246.9	94137078.26057214	9.413707826057214e+7
247	94175205.87428641	9.417520587428641e+7

247.1	94213333.4880007	9.42133334880007e+7
247.2	94251461.101715	9.4251461101715e+7
247.3	94289588.71542928	9.428958871542928e+7
247.4	94327716.32914357	9.432771632914357e+7
247.5	94365843.94285785	9.436584394285785e+7
247.6	94403971.55657214	9.440397155657214e+7
247.7	94442099.17028642	9.444209917028642e+7
247.8	94480226.78400071	9.448022678400071e+7
247.9	94518354.39771499	9.451835439771499e+7
248	94556482.01142928	9.455648201142928e+7
248.1	94594609.62514357	9.459460962514357e+7
248.2	94632737.23885785	9.463273723885785e+7
248.3	94670864.85257214	9.467086485257214e+7
248.4	94708992.46628642	9.470899246628642e+7
248.5	94747120.08000071	9.474712008000071e+7
248.6	94785247.69371499	9.478524769371499e+7
248.7	94823375.30742928	9.482337530742928e+7
248.8	94861502.92114356	9.486150292114356e+7
248.9	94899630.53485785	9.489963053485785e+7
249	94937758.14857215	9.493775814857215e+7
249.1	94975885.76228642	9.497588576228642e+7
249.2	95014013.37600072	9.501401337600072e+7
249.3	95052140.989715	9.5052140989715e+7
249.4	95090268.60342929	9.509026860342929e+7
249.5	95128396.21714357	9.512839621714357e+7
249.6	95166523.83085786	9.516652383085786e+7
249.7	95204651.44457214	9.520465144457214e+7
249.8	95242779.05828643	9.524277905828643e+7
249.9	95280906.67200072	9.528090667200072e+7
250	95319034.285715	9.5319034285715e+7
250.1	95357161.89942929	9.535716189942929e+7
250.2	95395289.51314357	9.539528951314357e+7
250.3	95433417.12685786	9.543341712685786e+7
250.4	95471544.74057214	9.547154474057214e+7
250.5	95509672.35428643	9.550967235428643e+7
250.6	95547799.96800071	9.554779996800071e+7
250.7	95585927.581715	9.5585927581715e+7
250.8	95624055.1954293	9.56240551954293e+7

250.9	95662182.80914357	9.566218280914357e+7
251	95700310.42285787	9.570031042285787e+7
251.1	95738438.03657214	9.573843803657214e+7
251.2	95776565.65028644	9.577656565028644e+7
251.3	95814693.26400071	9.581469326400071e+7
251.4	95852820.877715	9.5852820877715e+7
251.5	95890948.49142928	9.589094849142928e+7
251.6	95929076.10514358	9.592907610514358e+7
251.7	95967203.71885785	9.596720371885785e+7
251.8	96005331.33257215	9.600533133257215e+7
251.9	96043458.94628644	9.604345894628644e+7
252	96081586.56000072	9.608158656000072e+7
252.1	96119714.17371501	9.611971417371501e+7
252.2	96157841.78742929	9.615784178742929e+7
252.3	96195969.40114358	9.619596940114358e+7
252.4	96234097.01485786	9.623409701485786e+7
252.5	96272224.62857215	9.627222462857215e+7
252.6	96310352.24228643	9.631035224228643e+7
252.7	96348479.85600072	9.634847985600072e+7
252.8	96386607.46971501	9.638660746971501e+7
252.9	96424735.08342929	9.642473508342929e+7
253	96462862.69714358	9.646286269714358e+7
253.1	96500990.31085786	9.650099031085786e+7
253.2	96539117.92457215	9.653911792457215e+7
253.3	96577245.53828643	9.657724553828643e+7
253.4	96615373.15200073	9.661537315200073e+7
253.5	96653500.765715	9.6653500765715e+7
253.6	96691628.3794293	9.66916283794293e+7
253.7	96729755.99314359	9.672975599314359e+7
253.8	96767883.60685787	9.676788360685787e+7
253.9	96806011.22057216	9.680601122057216e+7
254	96844138.83428644	9.684413883428644e+7
254.1	96882266.44800073	9.688226644800073e+7
254.2	96920394.061715	9.6920394061715e+7
254.3	96958521.6754293	9.69585216754293e+7
254.4	96996649.28914358	9.699664928914358e+7
254.5	97034776.90285787	9.703477690285787e+7
254.6	97072904.51657216	9.707290451657216e+7

254.7	97111032.13028644	9.711103213028644e+7
254.8	97149159.74400073	9.714915974400073e+7
254.9	97187287.35771501	9.718728735771501e+7
255	97225414.9714293	9.72254149714293e+7
255.1	97263542.58514358	9.726354258514358e+7
255.2	97301670.19885787	9.730167019885787e+7
255.3	97339797.81257215	9.733979781257215e+7
255.4	97377925.42628644	9.737792542628644e+7
255.5	97416053.04000074	9.741605304000074e+7
255.6	97454180.65371501	9.745418065371501e+7
255.7	97492308.2674293	9.74923082674293e+7
255.8	97530435.88114358	9.753043588114358e+7
255.9	97568563.49485788	9.756856349485788e+7
256	97606691.10857216	9.760669110857216e+7
256.1	97644818.72228645	9.764481872228645e+7
256.2	97682946.33600073	9.768294633600073e+7
256.3	97721073.94971502	9.772107394971502e+7
256.4	97759201.56342931	9.775920156342931e+7
256.5	97797329.17714359	9.779732917714359e+7
256.6	97835456.79085788	9.783545679085788e+7
256.7	97873584.40457216	9.787358440457216e+7
256.8	97911712.01828645	9.791171201828645e+7
256.9	97949839.63200073	9.794983963200073e+7
257	97987967.24571502	9.798796724571502e+7
257.1	98026094.8594293	9.80260948594293e+7
257.2	98064222.47314359	9.806422247314359e+7
257.3	98102350.08685789	9.810235008685789e+7
257.4	98140477.70057216	9.814047770057216e+7
257.5	98178605.31428646	9.817860531428646e+7
257.6	98216732.92800073	9.821673292800073e+7
257.7	98254860.54171503	9.825486054171503e+7
257.8	98292988.1554293	9.82929881554293e+7
257.9	98331115.7691436	9.83311157691436e+7
258	98369243.38285787	9.836924338285787e+7
258.1	98407370.99657217	9.840737099657217e+7
258.2	98445498.61028646	9.844549861028646e+7
258.3	98483626.22400074	9.848362622400074e+7
258.4	98521753.83771503	9.852175383771503e+7

258.5	98559881.45142931	9.855988145142931e+7
258.6	98598009.0651436	9.85980090651436e+7
258.7	98636136.67885788	9.863613667885788e+7
258.8	98674264.29257217	9.867426429257217e+7
258.9	98712391.90628645	9.871239190628645e+7
259	98750519.52000074	9.875051952000074e+7
259.1	98788647.13371502	9.878864713371502e+7
259.2	98826774.74742931	9.882677474742931e+7
259.3	98864902.3611436	9.88649023611436e+7
259.4	98903029.97485788	9.890302997485788e+7
259.5	98941157.58857217	9.894115758857217e+7
259.6	98979285.20228645	9.897928520228645e+7
259.7	99017412.81600074	9.901741281600074e+7
259.8	99055540.42971502	9.905554042971502e+7
259.9	99093668.04342932	9.909366804342932e+7
260	99131795.6571436	9.91317956571436e+7
260.1	99169923.27085789	9.916992327085789e+7
260.2	99208050.88457218	9.920805088457218e+7
260.3	99246178.49828646	9.924617849828646e+7
260.4	99284306.11200075	9.928430611200075e+7
260.5	99322433.72571503	9.932243372571503e+7
260.6	99360561.33942932	9.936056133942932e+7
260.7	99398688.9531436	9.93986889531436e+7
260.8	99436816.56685789	9.943681656685789e+7
260.9	99474944.18057217	9.947494418057217e+7
261	99513071.79428646	9.951307179428646e+7
261.1	99551199.40800075	9.955119940800075e+7
261.2	99589327.02171503	9.958932702171503e+7
261.3	99627454.63542932	9.962745463542932e+7
261.4	99665582.2491436	9.96655822491436e+7
261.5	99703709.8628579	9.97037098628579e+7
261.6	99741837.47657217	9.974183747657217e+7
261.7	99779965.09028646	9.977996509028646e+7
261.8	99818092.70400074	9.981809270400074e+7
261.9	99856220.31771503	9.985622031771503e+7
262	99894347.93142933	9.989434793142933e+7
262.1	99932475.5451436	9.99324755451436e+7
262.2	99970603.1588579	9.99706031588579e+7

262.3	100008730.77257217	1.0000873077257217e+8
262.4	100046858.38628647	1.0004685838628647e+8
262.5	100084986.00000075	1.0008498600000075e+8
262.6	100123113.61371504	1.0012311361371504e+8
262.7	100161241.22742932	1.0016124122742932e+8
262.8	100199368.84114361	1.0019936884114361e+8
262.9	100237496.4548579	1.002374964548579e+8
263	100275624.06857218	1.0027562406857218e+8
263.1	100313751.68228647	1.0031375168228647e+8
263.2	100351879.29600075	1.0035187929600075e+8
263.3	100390006.90971504	1.0039000690971504e+8
263.4	100428134.52342932	1.0042813452342932e+8
263.5	100466262.13714361	1.0046626213714361e+8
263.6	100504389.75085789	1.0050438975085789e+8
263.7	100542517.36457218	1.0054251736457218e+8
263.8	100580644.97828647	1.0058064497828647e+8
263.9	100618772.59200075	1.0061877259200075e+8
264	100656900.20571505	1.0065690020571505e+8
264.1	100695027.81942932	1.0069502781942932e+8
264.2	100733155.43314362	1.0073315543314362e+8
264.3	100771283.0468579	1.007712830468579e+8
264.4	100809410.66057219	1.0080941066057219e+8
264.5	100847538.27428646	1.0084753827428646e+8
264.6	100885665.88800076	1.0088566588800076e+8
264.7	100923793.50171505	1.0092379350171505e+8
264.8	100961921.11542933	1.0096192111542933e+8
264.9	101000048.72914362	1.0100004872914362e+8
265	101038176.3428579	1.010381763428579e+8
265.1	101076303.95657219	1.0107630395657219e+8
265.2	101114431.57028647	1.0111443157028647e+8
265.3	101152559.18400076	1.0115255918400076e+8
265.4	101190686.79771504	1.0119068679771504e+8
265.5	101228814.41142933	1.0122881441142933e+8
265.6	101266942.02514362	1.0126694202514362e+8
265.7	101305069.6388579	1.013050696388579e+8
265.8	101343197.2525722	1.013431972525722e+8
265.9	101381324.86628647	1.0138132486628647e+8
266	101419452.48000076	1.0141945248000076e+8

266.1	101457580.09371504	1.0145758009371504e+8
266.2	101495707.70742933	1.0149570770742933e+8
266.3	101533835.32114361	1.0153383532114361e+8
266.4	101571962.9348579	1.015719629348579e+8
266.5	101610090.54857218	1.0161009054857218e+8
266.6	101648218.16228648	1.0164821816228648e+8
266.7	101686345.77600077	1.0168634577600077e+8
266.8	101724473.38971505	1.0172447338971505e+8
266.9	101762601.00342934	1.0176260100342934e+8
267	101800728.61714362	1.0180072861714362e+8
267.1	101838856.23085791	1.0183885623085791e+8
267.2	101876983.84457219	1.0187698384457219e+8
267.3	101915111.45828648	1.0191511145828648e+8
267.4	101953239.07200076	1.0195323907200076e+8
267.5	101991366.68571505	1.0199136668571505e+8
267.6	102029494.29942934	1.0202949429942934e+8
267.7	102067621.91314362	1.0206762191314362e+8
267.8	102105749.52685791	1.0210574952685791e+8
267.9	102143877.14057219	1.0214387714057219e+8
268	102182004.75428648	1.0218200475428648e+8
268.1	102220132.36800076	1.0222013236800076e+8
268.2	102258259.98171505	1.0225825998171505e+8
268.3	102296387.59542933	1.0229638759542933e+8
268.4	102334515.20914362	1.0233451520914362e+8
268.5	102372642.82285792	1.0237264282285792e+8
268.6	102410770.4365722	1.024107704365722e+8
268.7	102448898.05028649	1.0244889805028649e+8
268.8	102487025.66400076	1.0248702566400076e+8
268.9	102525153.27771506	1.0252515327771506e+8
269	102563280.89142933	1.0256328089142933e+8
269.1	102601408.50514363	1.0260140850514363e+8
269.2	102639536.1188579	1.026395361188579e+8
269.3	102677663.7325722	1.026776637325722e+8
269.4	102715791.34628649	1.0271579134628649e+8
269.5	102753918.96000077	1.0275391896000077e+8
269.6	102792046.57371506	1.0279204657371506e+8
269.7	102830174.18742934	1.0283017418742934e+8
269.8	102868301.80114363	1.0286830180114363e+8

269.9	102906429.41485791	1.0290642941485791e+8
270	102944557.0285722	1.029445570285722e+8
270.1	102982684.64228648	1.0298268464228648e+8
270.2	103020812.25600077	1.0302081225600077e+8
270.3	103058939.86971506	1.0305893986971506e+8
270.4	103097067.48342934	1.0309706748342934e+8
270.5	103135195.09714364	1.0313519509714364e+8
270.6	103173322.71085791	1.0317332271085791e+8
270.7	103211450.3245722	1.032114503245722e+8
270.8	103249577.93828648	1.0324957793828648e+8
270.9	103287705.55200078	1.0328770555200078e+8
271	103325833.16571505	1.0332583316571505e+8
271.1	103363960.77942935	1.0336396077942935e+8
271.2	103402088.39314364	1.0340208839314364e+8
271.3	103440216.00685792	1.0344021600685792e+8
271.4	103478343.62057221	1.0347834362057221e+8
271.5	103516471.23428649	1.0351647123428649e+8
271.6	103554598.84800078	1.0355459884800078e+8
271.7	103592726.46171506	1.0359272646171506e+8
271.8	103630854.07542935	1.0363085407542935e+8
271.9	103668981.68914363	1.0366898168914363e+8
272	103707109.30285792	1.0370710930285792e+8
272.1	103745236.91657221	1.0374523691657221e+8
272.2	103783364.53028649	1.0378336453028649e+8
272.3	103821492.14400078	1.0382149214400078e+8
272.4	103859619.75771506	1.0385961975771506e+8
272.5	103897747.37142935	1.0389774737142935e+8
272.6	103935874.98514363	1.0393587498514363e+8
272.7	103974002.59885792	1.0397400259885792e+8
272.8	104012130.2125722	1.040121302125722e+8
272.9	104050257.8262865	1.040502578262865e+8
273	104088385.44000079	1.0408838544000079e+8
273.1	104126513.05371507	1.0412651305371507e+8
273.2	104164640.66742936	1.0416464066742936e+8
273.3	104202768.28114364	1.0420276828114364e+8
273.4	104240895.89485793	1.0424089589485793e+8
273.5	104279023.5085722	1.042790235085722e+8
273.6	104317151.1222865	1.043171511222865e+8

273.7	104355278.73600078	1.0435527873600078e+8
273.8	104393406.34971507	1.0439340634971507e+8
273.9	104431533.96342935	1.0443153396342935e+8
274	104469661.57714364	1.0446966157714364e+8
274.1	104507789.19085793	1.0450778919085793e+8
274.2	104545916.80457221	1.0454591680457221e+8
274.3	104584044.4182865	1.045840444182865e+8
274.4	104622172.03200078	1.0462217203200078e+8
274.5	104660299.64571507	1.0466029964571507e+8
274.6	104698427.25942935	1.0469842725942935e+8
274.7	104736554.87314364	1.0473655487314364e+8
274.8	104774682.48685792	1.0477468248685792e+8
274.9	104812810.10057221	1.0481281010057221e+8
275	104850937.7142865	1.048509377142865e+8
275.1	104889065.32800078	1.0488906532800078e+8
275.2	104927192.94171508	1.0492719294171508e+8
275.3	104965320.55542935	1.0496532055542935e+8
275.4	105003448.16914365	1.0500344816914365e+8
275.5	105041575.78285792	1.0504157578285792e+8
275.6	105079703.39657222	1.0507970339657222e+8
275.7	105117831.0102865	1.051178310102865e+8
275.8	105155958.62400079	1.0515595862400079e+8
275.9	105194086.23771508	1.0519408623771508e+8
276	105232213.85142936	1.0523221385142936e+8
276.1	105270341.46514365	1.0527034146514365e+8
276.2	105308469.07885793	1.0530846907885793e+8
276.3	105346596.69257222	1.0534659669257222e+8
276.4	105384724.3062865	1.053847243062865e+8
276.5	105422851.92000079	1.0542285192000079e+8
276.6	105460979.53371507	1.0546097953371507e+8
276.7	105499107.14742936	1.0549910714742936e+8
276.8	105537234.76114365	1.0553723476114365e+8
276.9	105575362.37485793	1.0557536237485793e+8
277	105613489.98857222	1.0561348998857222e+8
277.1	105651617.6022865	1.056516176022865e+8
277.2	105689745.2160008	1.056897452160008e+8
277.3	105727872.82971507	1.0572787282971507e+8
277.4	105766000.44342937	1.0576600044342937e+8

277.5	105804128.05714364	1.0580412805714364e+8
277.6	105842255.67085794	1.0584225567085794e+8
277.7	105880383.28457223	1.0588038328457223e+8
277.8	105918510.8982865	1.059185108982865e+8
277.9	105956638.5120008	1.059566385120008e+8
278	105994766.12571508	1.0599476612571508e+8
278.1	106032893.73942937	1.0603289373942937e+8
278.2	106071021.35314365	1.0607102135314365e+8
278.3	106109148.96685794	1.0610914896685794e+8
278.4	106147276.58057222	1.0614727658057222e+8
278.5	106185404.19428651	1.0618540419428651e+8
278.6	106223531.8080008	1.062235318080008e+8
278.7	106261659.42171508	1.0626165942171508e+8
278.8	106299787.03542937	1.0629978703542937e+8
278.9	106337914.64914365	1.0633791464914365e+8
279	106376042.26285794	1.0637604226285794e+8
279.1	106414169.87657222	1.0641416987657222e+8
279.2	106452297.49028651	1.0645229749028651e+8
279.3	106490425.10400079	1.0649042510400079e+8
279.4	106528552.71771508	1.0652855271771508e+8
279.5	106566680.33142938	1.0656668033142938e+8
279.6	106604807.94514365	1.0660480794514365e+8
279.7	106642935.55885795	1.0664293555885795e+8
279.8	106681063.17257223	1.0668106317257223e+8
279.9	106719190.78628652	1.0671919078628652e+8
280	106757318.4000008	1.067573184000008e+8
280.1	106795446.01371509	1.0679544601371509e+8
280.2	106833573.62742937	1.0683357362742937e+8
280.3	106871701.24114366	1.0687170124114366e+8
280.4	106909828.85485795	1.0690982885485795e+8
280.5	106947956.46857223	1.0694795646857223e+8
280.6	106986084.08228652	1.0698608408228652e+8
280.7	107024211.6960008	1.070242116960008e+8
280.8	107062339.30971509	1.0706233930971509e+8
280.9	107100466.92342937	1.0710046692342937e+8
281	107138594.53714366	1.0713859453714366e+8
281.1	107176722.15085794	1.0717672215085794e+8
281.2	107214849.76457223	1.0721484976457223e+8

281.3	107252977.37828651	1.0725297737828651e+8
281.4	107291104.9920008	1.072911049920008e+8
281.5	107329232.6057151	1.073292326057151e+8
281.6	107367360.21942937	1.0736736021942937e+8
281.7	107405487.83314367	1.0740548783314367e+8
281.8	107443615.44685794	1.0744361544685794e+8
281.9	107481743.06057224	1.0748174306057224e+8
282	107519870.67428651	1.0751987067428651e+8
282.1	107557998.2880008	1.075579982880008e+8
282.2	107596125.90171508	1.0759612590171508e+8
282.3	107634253.51542938	1.0763425351542938e+8
282.4	107672381.12914367	1.0767238112914367e+8
282.5	107710508.74285795	1.0771050874285795e+8
282.6	107748636.35657224	1.0774863635657224e+8
282.7	107786763.97028652	1.0778676397028652e+8
282.8	107824891.58400081	1.0782489158400081e+8
282.9	107863019.19771509	1.0786301919771509e+8
283	107901146.81142938	1.0790114681142938e+8
283.1	107939274.42514366	1.0793927442514366e+8
283.2	107977402.03885795	1.0797740203885795e+8
283.3	108015529.65257224	1.0801552965257224e+8
283.4	108053657.26628652	1.0805365726628652e+8
283.5	108091784.88000081	1.0809178488000081e+8
283.6	108129912.49371509	1.0812991249371509e+8
283.7	108168040.10742939	1.0816804010742939e+8
283.8	108206167.72114366	1.0820616772114366e+8
283.9	108244295.33485796	1.0824429533485796e+8
284	108282422.94857223	1.0828242294857223e+8
284.1	108320550.56228653	1.0832055056228653e+8
284.2	108358678.17600082	1.0835867817600082e+8
284.3	108396805.7897151	1.083968057897151e+8
284.4	108434933.40342939	1.0843493340342939e+8
284.5	108473061.01714367	1.0847306101714367e+8
284.6	108511188.63085796	1.0851118863085796e+8
284.7	108549316.24457224	1.0854931624457224e+8
284.8	108587443.85828653	1.0858744385828653e+8
284.9	108625571.47200081	1.0862557147200081e+8
285	108663699.0857151	1.086636990857151e+8

285.1	108701826.6994294	1.087018266994294e+8
285.2	108739954.31314367	1.0873995431314367e+8
285.3	108778081.92685796	1.0877808192685796e+8
285.4	108816209.54057224	1.0881620954057224e+8
285.5	108854337.15428653	1.0885433715428653e+8
285.6	108892464.76800081	1.0889246476800081e+8
285.7	108930592.3817151	1.089305923817151e+8
285.8	108968719.99542938	1.0896871999542938e+8
285.9	109006847.60914367	1.0900684760914367e+8
286	109044975.22285797	1.0904497522285797e+8
286.1	109083102.83657224	1.0908310283657224e+8
286.2	109121230.45028654	1.0912123045028654e+8
286.3	109159358.06400082	1.0915935806400082e+8
286.4	109197485.67771511	1.0919748567771511e+8
286.5	109235613.29142939	1.0923561329142939e+8
286.6	109273740.90514368	1.0927374090514368e+8
286.7	109311868.51885796	1.0931186851885796e+8
286.8	109349996.13257225	1.0934999613257225e+8
286.9	109388123.74628654	1.0938812374628654e+8
287	109426251.36000082	1.0942625136000082e+8
287.1	109464378.97371511	1.0946437897371511e+8
287.2	109502506.58742939	1.0950250658742939e+8
287.3	109540634.20114368	1.0954063420114368e+8
287.4	109578761.81485796	1.0957876181485796e+8
287.5	109616889.42857225	1.0961688942857225e+8
287.6	109655017.04228653	1.0965501704228653e+8
287.7	109693144.65600082	1.0969314465600082e+8
287.8	109731272.26971512	1.0973127226971512e+8
287.9	109769399.8834294	1.097693998834294e+8
288	109807527.49714369	1.0980752749714369e+8
288.1	109845655.11085796	1.0984565511085796e+8
288.2	109883782.72457226	1.0988378272457226e+8
288.3	109921910.33828653	1.0992191033828653e+8
288.4	109960037.95200083	1.0996003795200083e+8
288.5	109998165.5657151	1.099981655657151e+8
288.6	110036293.1794294	1.100362931794294e+8
288.7	110074420.79314367	1.1007442079314367e+8
288.8	110112548.40685797	1.1011254840685797e+8

288.9	110150676.02057226	1.1015067602057226e+8
289	110188803.63428654	1.1018880363428654e+8
289.1	110226931.24800083	1.1022693124800083e+8
289.2	110265058.86171511	1.1026505886171511e+8
289.3	110303186.4754294	1.103031864754294e+8
289.4	110341314.08914368	1.1034131408914368e+8
289.5	110379441.70285797	1.1037944170285797e+8
289.6	110417569.31657225	1.1041756931657225e+8
289.7	110455696.93028654	1.1045569693028654e+8
289.8	110493824.54400083	1.1049382454400083e+8
289.9	110531952.15771511	1.1053195215771511e+8
290	110570079.7714294	1.105700797714294e+8
290.1	110608207.38514368	1.1060820738514368e+8
290.2	110646334.99885798	1.1064633499885798e+8
290.3	110684462.61257225	1.1068446261257225e+8
290.4	110722590.22628655	1.1072259022628655e+8
290.5	110760717.84000082	1.1076071784000082e+8
290.6	110798845.45371512	1.1079884545371512e+8
290.7	110836973.06742941	1.1083697306742941e+8
290.8	110875100.68114369	1.1087510068114369e+8
290.9	110913228.29485798	1.1091322829485798e+8
291	110951355.90857226	1.1095135590857226e+8
291.1	110989483.52228655	1.1098948352228655e+8
291.2	111027611.13600083	1.1102761113600083e+8
291.3	111065738.74971512	1.1106573874971512e+8
291.4	111103866.3634294	1.111038663634294e+8
291.5	111141993.97714369	1.1114199397714369e+8
291.6	111180121.59085798	1.1118012159085798e+8
291.7	111218249.20457226	1.1121824920457226e+8
291.8	111256376.81828655	1.1125637681828655e+8
291.9	111294504.43200083	1.1129450443200083e+8
292	111332632.04571512	1.1133263204571512e+8
292.1	111370759.6594294	1.113707596594294e+8
292.2	111408887.2731437	1.114088872731437e+8
292.3	111447014.88685797	1.1144701488685797e+8
292.4	111485142.50057226	1.1148514250057226e+8
292.5	111523270.11428656	1.1152327011428656e+8
292.6	111561397.72800083	1.1156139772800083e+8

292.7	111599525.34171513	1.1159952534171513e+8
292.8	111637652.9554294	1.116376529554294e+8
292.9	111675780.5691437	1.116757805691437e+8
293	111713908.18285798	1.1171390818285798e+8
293.1	111752035.79657227	1.1175203579657227e+8
293.2	111790163.41028655	1.1179016341028655e+8
293.3	111828291.02400084	1.1182829102400084e+8
293.4	111866418.63771513	1.1186641863771513e+8
293.5	111904546.25142941	1.1190454625142941e+8
293.6	111942673.8651437	1.119426738651437e+8
293.7	111980801.47885798	1.1198080147885798e+8
293.8	112018929.09257227	1.1201892909257227e+8
293.9	112057056.70628655	1.1205705670628655e+8
294	112095184.32000084	1.1209518432000084e+8
294.1	112133311.93371512	1.1213331193371512e+8
294.2	112171439.54742941	1.1217143954742941e+8
294.3	112209567.1611437	1.122095671611437e+8
294.4	112247694.77485798	1.1224769477485798e+8
294.5	112285822.38857228	1.1228582238857228e+8
294.6	112323950.00228655	1.1232395000228655e+8
294.7	112362077.61600085	1.1236207761600085e+8
294.8	112400205.22971512	1.1240020522971512e+8
294.9	112438332.84342942	1.1243833284342942e+8
295	112476460.4571437	1.124764604571437e+8
295.1	112514588.07085799	1.1251458807085799e+8
295.2	112552715.68457226	1.1255271568457226e+8
295.3	112590843.29828656	1.1259084329828656e+8
295.4	112628970.91200085	1.1262897091200085e+8
295.5	112667098.52571513	1.1266709852571513e+8
295.6	112705226.13942942	1.1270522613942942e+8
295.7	112743353.7531437	1.127433537531437e+8
295.8	112781481.36685799	1.1278148136685799e+8
295.9	112819608.98057227	1.1281960898057227e+8
296	112857736.59428656	1.1285773659428656e+8
296.1	112895864.20800084	1.1289586420800084e+8
296.2	112933991.82171513	1.1293399182171513e+8
296.3	112972119.43542942	1.1297211943542942e+8
296.4	113010247.0491437	1.130102470491437e+8

296.5	113048374.662858	1.13048374662858e+8
296.6	113086502.27657227	1.1308650227657227e+8
296.7	113124629.89028656	1.1312462989028656e+8
296.8	113162757.50400084	1.1316275750400084e+8
296.9	113200885.11771514	1.1320088511771514e+8
297	113239012.73142941	1.1323901273142941e+8
297.1	113277140.3451437	1.132771403451437e+8
297.2	113315267.958858	1.13315267958858e+8
297.3	113353395.57257228	1.1335339557257228e+8
297.4	113391523.18628657	1.1339152318628657e+8
297.5	113429650.80000085	1.1342965080000085e+8
297.6	113467778.41371514	1.1346777841371514e+8
297.7	113505906.02742942	1.1350590602742942e+8
297.8	113544033.64114371	1.1354403364114371e+8
297.9	113582161.25485799	1.1358216125485799e+8
298	113620288.86857228	1.1362028886857228e+8
298.1	113658416.48228657	1.1365841648228657e+8
298.2	113696544.09600085	1.1369654409600085e+8
298.3	113734671.70971514	1.1373467170971514e+8
298.4	113772799.32342942	1.1377279932342942e+8
298.5	113810926.93714371	1.1381092693714371e+8
298.6	113849054.55085799	1.1384905455085799e+8
298.7	113887182.16457228	1.1388718216457228e+8
298.8	113925309.77828656	1.1392530977828656e+8
298.9	113963437.39200085	1.1396343739200085e+8
299	114001565.00571515	1.1400156500571515e+8
299.1	114039692.61942942	1.1403969261942942e+8
299.2	114077820.23314372	1.1407782023314372e+8
299.3	114115947.846858	1.14115947846858e+8
299.4	114154075.46057229	1.1415407546057229e+8
299.5	114192203.07428657	1.1419220307428657e+8
299.6	114230330.68800086	1.1423033068800086e+8
299.7	114268458.30171514	1.1426845830171514e+8
299.8	114306585.91542943	1.1430658591542943e+8
299.9	114344713.52914372	1.1434471352914372e+8
300	114382841.142858	1.14382841142858e+8
300.1	114420968.75657229	1.1442096875657229e+8
300.2	114459096.37028657	1.1445909637028657e+8

300.3	114497223.98400086	1.1449722398400086e+8
300.4	114535351.59771514	1.1453535159771514e+8
300.5	114573479.21142943	1.1457347921142943e+8
300.6	114611606.82514371	1.1461160682514371e+8
300.7	114649734.438858	1.14649734438858e+8
300.8	114687862.0525723	1.146878620525723e+8
300.9	114725989.66628657	1.1472598966628657e+8
301	114764117.28000087	1.1476411728000087e+8
301.1	114802244.89371514	1.1480224489371514e+8
301.2	114840372.50742944	1.1484037250742944e+8
301.3	114878500.12114371	1.1487850012114371e+8
301.4	114916627.734858	1.14916627734858e+8
301.5	114954755.34857228	1.1495475534857228e+8
301.6	114992882.96228658	1.1499288296228658e+8
301.7	115031010.57600087	1.1503101057600087e+8
301.8	115069138.18971515	1.1506913818971515e+8
301.9	115107265.80342944	1.1510726580342944e+8
302	115145393.41714372	1.1514539341714372e+8
302.1	115183521.03085801	1.1518352103085801e+8
302.2	115221648.64457229	1.1522164864457229e+8
302.3	115259776.25828658	1.1525977625828658e+8
302.4	115297903.87200086	1.1529790387200086e+8
302.5	115336031.48571515	1.1533603148571515e+8
302.6	115374159.09942943	1.1537415909942943e+8
302.7	115412286.71314372	1.1541228671314372e+8
302.8	115450414.32685801	1.1545041432685801e+8
302.9	115488541.94057229	1.1548854194057229e+8
303	115526669.55428658	1.1552666955428658e+8
303.1	115564797.16800086	1.1556479716800086e+8
303.2	115602924.78171515	1.1560292478171515e+8
303.3	115641052.39542943	1.1564105239542943e+8
303.4	115679180.00914373	1.1567918000914373e+8
303.5	115717307.622858	1.15717307622858e+8
303.6	115755435.2365723	1.157554352365723e+8
303.7	115793562.85028659	1.1579356285028659e+8
303.8	115831690.46400087	1.1583169046400087e+8
303.9	115869818.07771516	1.1586981807771516e+8
304	115907945.69142944	1.1590794569142944e+8

304.1	115946073.30514373	1.1594607330514373e+8
304.2	115984200.918858	1.15984200918858e+8
304.3	116022328.5325723	1.160223285325723e+8
304.4	116060456.14628658	1.1606045614628658e+8
304.5	116098583.76000087	1.1609858376000087e+8
304.6	116136711.37371516	1.1613671137371516e+8
304.7	116174838.98742944	1.1617483898742944e+8
304.8	116212966.60114373	1.1621296660114373e+8
304.9	116251094.21485801	1.1625109421485801e+8
305	116289221.8285723	1.162892218285723e+8
305.1	116327349.44228658	1.1632734944228658e+8
305.2	116365477.05600087	1.1636547705600087e+8
305.3	116403604.66971515	1.1640360466971515e+8
305.4	116441732.28342944	1.1644173228342944e+8
305.5	116479859.89714374	1.1647985989714374e+8
305.6	116517987.51085801	1.1651798751085801e+8
305.7	116556115.1245723	1.165561151245723e+8
305.8	116594242.73828658	1.1659424273828658e+8
305.9	116632370.35200088	1.1663237035200088e+8
306	116670497.96571516	1.1667049796571516e+8
306.1	116708625.57942945	1.1670862557942945e+8
306.2	116746753.19314373	1.1674675319314373e+8
306.3	116784880.80685802	1.1678488080685802e+8
306.4	116823008.42057231	1.1682300842057231e+8
306.5	116861136.03428659	1.1686113603428659e+8
306.6	116899263.64800088	1.1689926364800088e+8
306.7	116937391.26171516	1.1693739126171516e+8
306.8	116975518.87542945	1.1697551887542945e+8
306.9	117013646.48914373	1.1701364648914373e+8
307	117051774.10285802	1.1705177410285802e+8
307.1	117089901.7165723	1.170899017165723e+8
307.2	117128029.33028659	1.1712802933028659e+8
307.3	117166156.94400088	1.1716615694400088e+8
307.4	117204284.55771516	1.1720428455771516e+8
307.5	117242412.17142946	1.1724241217142946e+8
307.6	117280539.78514373	1.1728053978514373e+8
307.7	117318667.39885803	1.1731866739885803e+8
307.8	117356795.0125723	1.173567950125723e+8

307.9	117394922.6262866	1.173949226262866e+8
308	117433050.24000087	1.1743305024000087e+8
308.1	117471177.85371517	1.1747117785371517e+8
308.2	117509305.46742946	1.1750930546742946e+8
308.3	117547433.08114374	1.1754743308114374e+8
308.4	117585560.69485803	1.1758556069485803e+8
308.5	117623688.3085723	1.176236883085723e+8
308.6	117661815.9222866	1.176618159222866e+8
308.7	117699943.53600088	1.1769994353600088e+8
308.8	117738071.14971517	1.1773807114971517e+8
308.9	117776198.76342945	1.1777619876342945e+8
309	117814326.37714374	1.1781432637714374e+8
309.1	117852453.99085803	1.1785245399085803e+8
309.2	117890581.60457231	1.1789058160457231e+8
309.3	117928709.2182866	1.179287092182866e+8
309.4	117966836.83200088	1.1796683683200088e+8
309.5	118004964.44571517	1.1800496444571517e+8
309.6	118043092.05942945	1.1804309205942945e+8
309.7	118081219.67314374	1.1808121967314374e+8
309.8	118119347.28685802	1.1811934728685802e+8
309.9	118157474.90057231	1.1815747490057231e+8
310	118195602.5142866	1.181956025142866e+8
310.1	118233730.12800089	1.1823373012800089e+8
310.2	118271857.74171518	1.1827185774171518e+8
310.3	118309985.35542946	1.1830998535542946e+8
310.4	118348112.96914375	1.1834811296914375e+8
310.5	118386240.58285803	1.1838624058285803e+8
310.6	118424368.19657232	1.1842436819657232e+8
310.7	118462495.8102866	1.184624958102866e+8
310.8	118500623.42400089	1.1850062342400089e+8
310.9	118538751.03771517	1.1853875103771517e+8
311	118576878.65142946	1.1857687865142946e+8
311.1	118615006.26514375	1.1861500626514375e+8
311.2	118653133.87885803	1.1865313387885803e+8
311.3	118691261.49257232	1.1869126149257232e+8
311.4	118729389.1062866	1.187293891062866e+8
311.5	118767516.7200009	1.187675167200009e+8
311.6	118805644.33371517	1.1880564433371517e+8

311.7	118843771.94742946	1.1884377194742946e+8
311.8	118881899.56114374	1.1888189956114374e+8
311.9	118920027.17485803	1.1892002717485803e+8
312	118958154.78857233	1.1895815478857233e+8
312.1	118996282.4022866	1.189962824022866e+8
312.2	119034410.0160009	1.190344100160009e+8
312.3	119072537.62971517	1.1907253762971517e+8
312.4	119110665.24342947	1.1911066524342947e+8
312.5	119148792.85714374	1.1914879285714374e+8
312.6	119186920.47085804	1.1918692047085804e+8
312.7	119225048.08457232	1.1922504808457232e+8
312.8	119263175.69828661	1.1926317569828661e+8
312.9	119301303.3120009	1.193013033120009e+8
313	119339430.92571518	1.1933943092571518e+8
313.1	119377558.53942947	1.1937755853942947e+8
313.2	119415686.15314375	1.1941568615314375e+8
313.3	119453813.76685804	1.1945381376685804e+8
313.4	119491941.38057232	1.1949194138057232e+8
313.5	119530068.99428661	1.1953006899428661e+8
313.6	119568196.60800089	1.1956819660800089e+8
313.7	119606324.22171518	1.1960632422171518e+8
313.8	119644451.83542947	1.1964445183542947e+8
313.9	119682579.44914375	1.1968257944914375e+8
314	119720707.06285805	1.1972070706285805e+8
314.1	119758834.67657232	1.1975883467657232e+8
314.2	119796962.29028662	1.1979696229028662e+8
314.3	119835089.9040009	1.198350899040009e+8
314.4	119873217.51771519	1.1987321751771519e+8
314.5	119911345.13142946	1.1991134513142946e+8
314.6	119949472.74514376	1.1994947274514376e+8
314.7	119987600.35885805	1.1998760035885805e+8
314.8	120025727.97257233	1.2002572797257233e+8
314.9	120063855.58628662	1.2006385558628662e+8
315	120101983.2000009	1.201019832000009e+8
315.1	120140110.81371519	1.2014011081371519e+8
315.2	120178238.42742947	1.2017823842742947e+8
315.3	120216366.04114376	1.2021636604114376e+8
315.4	120254493.65485804	1.2025449365485804e+8

315.5	120292621.26857233	1.2029262126857233e+8
315.6	120330748.88228662	1.2033074888228662e+8
315.7	120368876.4960009	1.203688764960009e+8
315.8	120407004.1097152	1.204070041097152e+8
315.9	120445131.72342947	1.2044513172342947e+8
316	120483259.33714376	1.2048325933714376e+8
316.1	120521386.95085804	1.2052138695085804e+8
316.2	120559514.56457233	1.2055951456457233e+8
316.3	120597642.17828661	1.2059764217828661e+8
316.4	120635769.7920009	1.206357697920009e+8
316.5	120673897.4057152	1.206738974057152e+8
316.6	120712025.01942948	1.2071202501942948e+8
316.7	120750152.63314377	1.2075015263314377e+8
316.8	120788280.24685805	1.2078828024685805e+8
316.9	120826407.86057234	1.2082640786057234e+8
317	120864535.47428662	1.2086453547428662e+8
317.1	120902663.08800091	1.2090266308800091e+8
317.2	120940790.70171519	1.2094079070171519e+8
317.3	120978918.31542948	1.2097891831542948e+8
317.4	121017045.92914376	1.2101704592914376e+8
317.5	121055173.54285805	1.2105517354285805e+8
317.6	121093301.15657234	1.2109330115657234e+8
317.7	121131428.77028662	1.2113142877028662e+8
317.8	121169556.38400091	1.2116955638400091e+8
317.9	121207683.99771519	1.2120768399771519e+8
318	121245811.61142948	1.2124581161142948e+8
318.1	121283939.22514376	1.2128393922514376e+8
318.2	121322066.83885805	1.2132206683885805e+8
318.3	121360194.45257233	1.2136019445257233e+8
318.4	121398322.06628662	1.2139832206628662e+8
318.5	121436449.68000092	1.2143644968000092e+8
318.6	121474577.2937152	1.214745772937152e+8
318.7	121512704.90742949	1.2151270490742949e+8
318.8	121550832.52114376	1.2155083252114376e+8
318.9	121588960.13485806	1.2158896013485806e+8
319	121627087.74857233	1.2162708774857233e+8
319.1	121665215.36228663	1.2166521536228663e+8
319.2	121703342.9760009	1.217033429760009e+8

319.3	121741470.5897152	1.217414705897152e+8
319.4	121779598.20342949	1.2177959820342949e+8
319.5	121817725.81714377	1.2181772581714377e+8
319.6	121855853.43085806	1.2185585343085806e+8
319.7	121893981.04457234	1.2189398104457234e+8
319.8	121932108.65828663	1.2193210865828663e+8
319.9	121970236.27200091	1.2197023627200091e+8
320	122008363.8857152	1.220083638857152e+8
320.1	122046491.49942948	1.2204649149942948e+8
320.2	122084619.11314377	1.2208461911314377e+8
320.3	122122746.72685806	1.2212274672685806e+8
320.4	122160874.34057234	1.2216087434057234e+8
320.5	122199001.95428663	1.2219900195428663e+8
320.6	122237129.56800091	1.2223712956800091e+8
320.7	122275257.1817152	1.222752571817152e+8
320.8	122313384.79542948	1.2231338479542948e+8
320.9	122351512.40914378	1.2235151240914378e+8
321	122389640.02285805	1.2238964002285805e+8
321.1	122427767.63657235	1.2242776763657235e+8
321.2	122465895.25028664	1.2246589525028664e+8
321.3	122504022.86400092	1.2250402286400092e+8
321.4	122542150.47771521	1.2254215047771521e+8
321.5	122580278.09142949	1.2258027809142949e+8
321.6	122618405.70514378	1.2261840570514378e+8
321.7	122656533.31885806	1.2265653331885806e+8
321.8	122694660.93257235	1.2269466093257235e+8
321.9	122732788.54628663	1.2273278854628663e+8
322	122770916.16000092	1.2277091616000092e+8
322.1	122809043.77371521	1.2280904377371521e+8
322.2	122847171.38742949	1.2284717138742949e+8
322.3	122885299.00114378	1.2288529900114378e+8
322.4	122923426.61485806	1.2292342661485806e+8
322.5	122961554.22857235	1.2296155422857235e+8
322.6	122999681.84228663	1.2299968184228663e+8
322.7	123037809.45600092	1.2303780945600092e+8
322.8	123075937.0697152	1.230759370697152e+8
322.9	123114064.6834295	1.231140646834295e+8
323	123152192.29714379	1.2315219229714379e+8

323.1	123190319.91085806	1.2319031991085806e+8
323.2	123228447.52457236	1.2322844752457236e+8
323.3	123266575.13828664	1.2326657513828664e+8
323.4	123304702.75200093	1.2330470275200093e+8
323.5	123342830.3657152	1.233428303657152e+8
323.6	123380957.9794295	1.233809579794295e+8
323.7	123419085.59314378	1.2341908559314378e+8
323.8	123457213.20685807	1.2345721320685807e+8
323.9	123495340.82057236	1.2349534082057236e+8
324	123533468.43428664	1.2353346843428664e+8
324.1	123571596.04800093	1.2357159604800093e+8
324.2	123609723.66171521	1.2360972366171521e+8
324.3	123647851.2754295	1.236478512754295e+8
324.4	123685978.88914378	1.2368597888914378e+8
324.5	123724106.50285807	1.2372410650285807e+8
324.6	123762234.11657235	1.2376223411657235e+8
324.7	123800361.73028664	1.2380036173028664e+8
324.8	123838489.34400092	1.2383848934400092e+8
324.9	123876616.95771521	1.2387661695771521e+8
325	123914744.5714295	1.239147445714295e+8
325.1	123952872.18514378	1.2395287218514378e+8
325.2	123990999.79885808	1.2399099979885808e+8
325.3	124029127.41257235	1.2402912741257235e+8
325.4	124067255.02628665	1.2406725502628665e+8
325.5	124105382.64000092	1.2410538264000092e+8
325.6	124143510.25371522	1.2414351025371522e+8
325.7	124181637.8674295	1.241816378674295e+8
325.8	124219765.48114379	1.2421976548114379e+8
325.9	124257893.09485808	1.2425789309485808e+8
326	124296020.70857236	1.2429602070857236e+8
326.1	124334148.32228665	1.2433414832228665e+8
326.2	124372275.93600093	1.2437227593600093e+8
326.3	124410403.54971522	1.2441040354971522e+8
326.4	124448531.1634295	1.244485311634295e+8
326.5	124486658.77714379	1.2448665877714379e+8
326.6	124524786.39085807	1.2452478639085807e+8
326.7	124562914.00457236	1.2456291400457236e+8
326.8	124601041.61828665	1.2460104161828665e+8

326.9	124639169.23200093	1.2463916923200093e+8
327	124677296.84571522	1.2467729684571522e+8
327.1	124715424.4594295	1.247154244594295e+8
327.2	124753552.0731438	1.247535520731438e+8
327.3	124791679.68685807	1.2479167968685807e+8
327.4	124829807.30057237	1.2482980730057237e+8
327.5	124867934.91428664	1.2486793491428664e+8
327.6	124906062.52800094	1.2490606252800094e+8
327.7	124944190.14171523	1.2494419014171523e+8
327.8	124982317.7554295	1.249823177554295e+8
327.9	125020445.3691438	1.250204453691438e+8
328	125058572.98285808	1.2505857298285808e+8
328.1	125096700.59657237	1.2509670059657237e+8
328.2	125134828.21028665	1.2513482821028665e+8
328.3	125172955.82400094	1.2517295582400094e+8
328.4	125211083.43771522	1.2521108343771522e+8
328.5	125249211.05142951	1.2524921105142951e+8
328.6	125287338.6651438	1.252873386651438e+8
328.7	125325466.27885808	1.2532546627885808e+8
328.8	125363593.89257237	1.2536359389257237e+8
328.9	125401721.50628665	1.2540172150628665e+8
329	125439849.12000094	1.2543984912000094e+8
329.1	125477976.73371522	1.2547797673371522e+8
329.2	125516104.34742951	1.2551610434742951e+8
329.3	125554231.96114379	1.2555423196114379e+8
329.4	125592359.57485808	1.2559235957485808e+8
329.5	125630487.18857238	1.2563048718857238e+8
329.6	125668614.80228665	1.2566861480228665e+8
329.7	125706742.41600095	1.2570674241600095e+8
329.8	125744870.02971523	1.2574487002971523e+8
329.9	125782997.64342952	1.2578299764342952e+8
330	125821125.2571438	1.258211252571438e+8
330.1	125859252.87085809	1.2585925287085809e+8
330.2	125897380.48457237	1.2589738048457237e+8
330.3	125935508.09828666	1.2593550809828666e+8
330.4	125973635.71200095	1.2597363571200095e+8
330.5	126011763.32571523	1.2601176332571523e+8
330.6	126049890.93942952	1.2604989093942952e+8

330.7	126088018.5531438	1.260880185531438e+8
330.8	126126146.16685809	1.2612614616685809e+8
330.9	126164273.78057237	1.2616427378057237e+8
331	126202401.39428666	1.2620240139428666e+8
331.1	126240529.00800094	1.2624052900800094e+8
331.2	126278656.62171523	1.2627865662171523e+8
331.3	126316784.23542953	1.2631678423542953e+8
331.4	126354911.8491438	1.263549118491438e+8
331.5	126393039.4628581	1.263930394628581e+8
331.6	126431167.07657237	1.2643116707657237e+8
331.7	126469294.69028667	1.2646929469028667e+8
331.8	126507422.30400094	1.2650742230400094e+8
331.9	126545549.91771524	1.2654554991771524e+8
332	126583677.53142951	1.2658367753142951e+8
332.1	126621805.1451438	1.266218051451438e+8
332.2	126659932.75885808	1.2665993275885808e+8
332.3	126698060.37257238	1.2669806037257238e+8
332.4	126736187.98628667	1.2673618798628667e+8
332.5	126774315.60000095	1.2677431560000095e+8
332.6	126812443.21371524	1.2681244321371524e+8
332.7	126850570.82742952	1.2685057082742952e+8
332.8	126888698.44114381	1.2688869844114381e+8
332.9	126926826.05485809	1.2692682605485809e+8
333	126964953.66857238	1.2696495366857238e+8
333.1	127003081.28228666	1.2700308128228666e+8
333.2	127041208.89600095	1.2704120889600095e+8
333.3	127079336.50971524	1.2707933650971524e+8
333.4	127117464.12342952	1.2711746412342952e+8
333.5	127155591.73714381	1.2715559173714381e+8
333.6	127193719.35085809	1.2719371935085809e+8
333.7	127231846.96457238	1.2723184696457238e+8
333.8	127269974.57828666	1.2726997457828666e+8
333.9	127308102.19200096	1.2730810219200096e+8
334	127346229.80571523	1.2734622980571523e+8
334.1	127384357.41942953	1.2738435741942953e+8
334.2	127422485.03314382	1.2742248503314382e+8
334.3	127460612.6468581	1.274606126468581e+8
334.4	127498740.26057239	1.2749874026057239e+8

334.5	127536867.87428667	1.2753686787428667e+8
334.6	127574995.48800096	1.2757499548800096e+8
334.7	127613123.10171524	1.2761312310171524e+8
334.8	127651250.71542953	1.2765125071542953e+8
334.9	127689378.3291438	1.276893783291438e+8
335	127727505.9428581	1.277275059428581e+8
335.1	127765633.5565724	1.277656335565724e+8
335.2	127803761.17028667	1.2780376117028667e+8
335.3	127841888.78400096	1.2784188878400096e+8
335.4	127880016.39771524	1.2788001639771524e+8
335.5	127918144.01142953	1.2791814401142953e+8
335.6	127956271.62514381	1.2795627162514381e+8
335.7	127994399.2388581	1.279943992388581e+8
335.8	128032526.85257238	1.2803252685257238e+8
335.9	128070654.46628667	1.2807065446628667e+8
336	128108782.08000097	1.2810878208000097e+8
336.1	128146909.69371524	1.2814690969371524e+8
336.2	128185037.30742954	1.2818503730742954e+8
336.3	128223164.92114381	1.2822316492114381e+8
336.4	128261292.53485811	1.2826129253485811e+8
336.5	128299420.14857239	1.2829942014857239e+8
336.6	128337547.76228668	1.2833754776228668e+8
336.7	128375675.37600096	1.2837567537600096e+8
336.8	128413802.98971525	1.2841380298971525e+8
336.9	128451930.60342954	1.2845193060342954e+8
337	128490058.21714382	1.2849005821714382e+8
337.1	128528185.83085811	1.2852818583085811e+8
337.2	128566313.44457239	1.2856631344457239e+8
337.3	128604441.05828668	1.2860444105828668e+8
337.4	128642568.67200096	1.2864256867200096e+8
337.5	128680696.28571525	1.2868069628571525e+8
337.6	128718823.89942953	1.2871882389942953e+8
337.7	128756951.51314382	1.2875695151314382e+8
337.8	128795079.12685812	1.2879507912685812e+8
337.9	128833206.7405724	1.288332067405724e+8
338	128871334.35428669	1.2887133435428669e+8
338.1	128909461.96800096	1.2890946196800096e+8
338.2	128947589.58171526	1.2894758958171526e+8

338.3	128985717.19542953	1.2898571719542953e+8
338.4	129023844.80914383	1.2902384480914383e+8
338.5	129061972.4228581	1.290619724228581e+8
338.6	129100100.0365724	1.291001000365724e+8
338.7	129138227.65028669	1.2913822765028669e+8
338.8	129176355.26400097	1.2917635526400097e+8
338.9	129214482.87771526	1.2921448287771526e+8
339	129252610.49142954	1.2925261049142954e+8
339.1	129290738.10514383	1.2929073810514383e+8
339.2	129328865.71885811	1.2932886571885811e+8
339.3	129366993.3325724	1.293669933325724e+8
339.4	129405120.94628668	1.2940512094628668e+8
339.5	129443248.56000097	1.2944324856000097e+8
339.6	129481376.17371525	1.2948137617371525e+8
339.7	129519503.78742954	1.2951950378742954e+8
339.8	129557631.40114383	1.2955763140114383e+8
339.9	129595759.01485811	1.2959575901485811e+8
340	129633886.6285724	1.296338866285724e+8
340.1	129672014.24228668	1.2967201424228668e+8
340.2	129710141.85600097	1.2971014185600097e+8
340.3	129748269.46971525	1.2974826946971525e+8
340.4	129786397.08342955	1.2978639708342955e+8
340.5	129824524.69714382	1.2982452469714382e+8
340.6	129862652.31085812	1.2986265231085812e+8
340.7	129900779.92457241	1.2990077992457241e+8
340.8	129938907.53828669	1.2993890753828669e+8
340.9	129977035.15200098	1.2997703515200098e+8
341	130015162.76571526	1.3001516276571526e+8
341.1	130053290.37942955	1.3005329037942955e+8
341.2	130091417.99314383	1.3009141799314383e+8
341.3	130129545.60685812	1.3012954560685812e+8
341.4	130167673.2205724	1.301676732205724e+8
341.5	130205800.83428669	1.3020580083428669e+8
341.6	130243928.44800098	1.3024392844800098e+8
341.7	130282056.06171526	1.3028205606171526e+8
341.8	130320183.67542955	1.3032018367542955e+8
341.9	130358311.28914383	1.3035831128914383e+8
342	130396438.90285812	1.3039643890285812e+8

342.1	130434566.5165724	1.304345665165724e+8
342.2	130472694.1302867	1.304726941302867e+8
342.3	130510821.74400097	1.3051082174400097e+8
342.4	130548949.35771526	1.3054894935771526e+8
342.5	130587076.97142956	1.3058707697142956e+8
342.6	130625204.58514383	1.3062520458514383e+8
342.7	130663332.19885813	1.3066333219885813e+8
342.8	130701459.8125724	1.307014598125724e+8
342.9	130739587.4262867	1.307395874262867e+8
343	130777715.04000098	1.3077771504000098e+8
343.1	130815842.65371527	1.3081584265371527e+8
343.2	130853970.26742955	1.3085397026742955e+8
343.3	130892097.88114384	1.3089209788114384e+8
343.4	130930225.49485813	1.3093022549485813e+8
343.5	130968353.10857241	1.3096835310857241e+8
343.6	131006480.7222867	1.310064807222867e+8
343.7	131044608.33600098	1.3104460833600098e+8
343.8	131082735.94971527	1.3108273594971527e+8
343.9	131120863.56342955	1.3112086356342955e+8
344	131158991.17714384	1.3115899117714384e+8
344.1	131197118.79085812	1.3119711879085812e+8
344.2	131235246.40457241	1.3123524640457241e+8
344.3	131273374.0182867	1.312733740182867e+8
344.4	131311501.63200098	1.3131150163200098e+8
344.5	131349629.24571528	1.3134962924571528e+8
344.6	131387756.85942955	1.3138775685942955e+8
344.7	131425884.47314385	1.3142588447314385e+8
344.8	131464012.08685812	1.3146401208685812e+8
344.9	131502139.70057242	1.3150213970057242e+8
345	131540267.3142867	1.315402673142867e+8
345.1	131578394.92800099	1.3157839492800099e+8
345.2	131616522.54171528	1.3161652254171528e+8
345.3	131654650.15542956	1.3165465015542956e+8
345.4	131692777.76914385	1.3169277776914385e+8
345.5	131730905.38285813	1.3173090538285813e+8
345.6	131769032.99657242	1.3176903299657242e+8
345.7	131807160.6102867	1.318071606102867e+8
345.8	131845288.22400099	1.3184528822400099e+8

345.9	131883415.83771527	1.3188341583771527e+8
346	131921543.45142956	1.3192154345142956e+8
346.1	131959671.06514385	1.3195967106514385e+8
346.2	131997798.67885813	1.3199779867885813e+8
346.3	132035926.29257242	1.3203592629257242e+8
346.4	132074053.9062867	1.320740539062867e+8
346.5	132112181.520001	1.32112181520001e+8
346.6	132150309.13371527	1.3215030913371527e+8
346.7	132188436.74742956	1.3218843674742956e+8
346.8	132226564.36114384	1.3222656436114384e+8
346.9	132264691.97485813	1.3226469197485813e+8
347	132302819.58857241	1.3230281958857241e+8
347.1	132340947.2022867	1.323409472022867e+8
347.2	132379074.816001	1.32379074816001e+8
347.3	132417202.42971528	1.3241720242971528e+8
347.4	132455330.04342957	1.3245533004342957e+8
347.5	132493457.65714385	1.3249345765714385e+8
347.6	132531585.27085814	1.3253158527085814e+8
347.7	132569712.88457242	1.3256971288457242e+8
347.8	132607840.49828671	1.3260784049828671e+8
347.9	132645968.11200099	1.3264596811200099e+8
348	132684095.72571528	1.3268409572571528e+8
348.1	132722223.33942957	1.3272222333942957e+8
348.2	132760350.95314385	1.3276035095314385e+8
348.3	132798478.56685814	1.3279847856685814e+8
348.4	132836606.18057242	1.3283660618057242e+8
348.5	132874733.79428671	1.3287473379428671e+8
348.6	132912861.40800099	1.3291286140800099e+8
348.7	132950989.02171528	1.3295098902171528e+8
348.8	132989116.63542956	1.3298911663542956e+8
348.9	133027244.24914385	1.3302724424914385e+8
349	133065371.86285815	1.3306537186285815e+8
349.1	133103499.47657242	1.3310349947657242e+8
349.2	133141627.09028672	1.3314162709028672e+8
349.3	133179754.704001	1.33179754704001e+8
349.4	133217882.31771529	1.3321788231771529e+8
349.5	133256009.93142956	1.3325600993142956e+8
349.6	133294137.54514386	1.3329413754514386e+8

349.7	133332265.15885814	1.3333226515885814e+8
349.8	133370392.77257243	1.3337039277257243e+8
349.9	133408520.38628672	1.3340852038628672e+8
350	133446648.000001	1.33446648000001e+8
350.1	133484775.61371529	1.3348477561371529e+8
350.2	133522903.22742957	1.3352290322742957e+8
350.3	133561030.84114386	1.3356103084114386e+8
350.4	133599158.45485814	1.3359915845485814e+8
350.5	133637286.06857243	1.3363728606857243e+8
350.6	133675413.68228671	1.3367541368228671e+8
350.7	133713541.296001	1.33713541296001e+8
350.8	133751668.9097153	1.337516689097153e+8
350.9	133789796.52342957	1.3378979652342957e+8
351	133827924.13714387	1.3382792413714387e+8
351.1	133866051.75085814	1.3386605175085814e+8
351.2	133904179.36457244	1.3390417936457244e+8
351.3	133942306.97828671	1.3394230697828671e+8
351.4	133980434.592001	1.33980434592001e+8
351.5	134018562.20571528	1.3401856220571528e+8
351.6	134056689.81942958	1.3405668981942958e+8
351.7	134094817.43314387	1.3409481743314387e+8
351.8	134132945.04685815	1.3413294504685815e+8
351.9	134171072.66057244	1.3417107266057244e+8
352	134209200.27428672	1.3420920027428672e+8
352.1	134247327.888001	1.34247327888001e+8
352.2	134285455.5017153	1.342854555017153e+8
352.3	134323583.11542958	1.3432358311542958e+8
352.4	134361710.72914386	1.3436171072914386e+8
352.5	134399838.34285814	1.3439983834285814e+8
352.6	134437965.95657244	1.3443796595657244e+8
352.7	134476093.57028672	1.3447609357028672e+8
352.8	134514221.184001	1.34514221184001e+8
352.9	134552348.7977153	1.345523487977153e+8
353	134590476.41142958	1.3459047641142958e+8
353.1	134628604.02514386	1.3462860402514386e+8
353.2	134666731.63885814	1.3466673163885814e+8
353.3	134704859.25257245	1.3470485925257245e+8
353.4	134742986.86628672	1.3474298686628672e+8

353.5	134781114.480001	1.34781114480001e+8
353.6	134819242.0937153	1.348192420937153e+8
353.7	134857369.7074296	1.348573697074296e+8
353.8	134895497.32114387	1.3489549732114387e+8
353.9	134933624.93485814	1.3493362493485814e+8
354	134971752.54857245	1.3497175254857245e+8
354.1	135009880.16228673	1.3500988016228673e+8
354.2	135048007.776001	1.35048007776001e+8
354.3	135086135.38971528	1.3508613538971528e+8
354.4	135124263.0034296	1.351242630034296e+8
354.5	135162390.61714387	1.3516239061714387e+8
354.6	135200518.23085815	1.3520051823085815e+8
354.7	135238645.84457245	1.3523864584457245e+8
354.8	135276773.45828673	1.3527677345828673e+8
354.9	135314901.072001	1.35314901072001e+8
355	135353028.6857153	1.353530286857153e+8
355.1	135391156.2994296	1.353911562994296e+8
355.2	135429283.91314387	1.3542928391314387e+8
355.3	135467411.52685815	1.3546741152685815e+8
355.4	135505539.14057246	1.3550553914057246e+8
355.5	135543666.75428674	1.3554366675428674e+8
355.6	135581794.368001	1.35581794368001e+8
355.7	135619921.9817153	1.356199219817153e+8
355.8	135658049.5954296	1.356580495954296e+8
355.9	135696177.20914388	1.3569617720914388e+8
356	135734304.82285815	1.3573430482285815e+8
356.1	135772432.43657243	1.3577243243657243e+8
356.2	135810560.05028674	1.3581056005028674e+8
356.3	135848687.66400102	1.3584868766400102e+8
356.4	135886815.2777153	1.358868152777153e+8
356.5	135924942.8914296	1.359249428914296e+8
356.6	135963070.50514388	1.3596307050514388e+8
356.7	136001198.11885816	1.3600119811885816e+8
356.8	136039325.73257244	1.3603932573257244e+8
356.9	136077453.34628674	1.3607745334628674e+8
357	136115580.96000102	1.3611558096000102e+8
357.1	136153708.5737153	1.361537085737153e+8
357.2	136191836.18742958	1.3619183618742958e+8

357.3	136229963.80114388	1.3622996380114388e+8
357.4	136268091.41485816	1.3626809141485816e+8
357.5	136306219.02857244	1.3630621902857244e+8
357.6	136344346.64228675	1.3634434664228675e+8
357.7	136382474.25600103	1.3638247425600103e+8
357.8	136420601.8697153	1.364206018697153e+8
357.9	136458729.48342958	1.3645872948342958e+8
358	136496857.0971439	1.364968570971439e+8
358.1	136534984.71085817	1.3653498471085817e+8
358.2	136573112.32457244	1.3657311232457244e+8
358.3	136611239.93828675	1.3661123993828675e+8
358.4	136649367.55200103	1.3664936755200103e+8
358.5	136687495.1657153	1.366874951657153e+8
358.6	136725622.77942958	1.3672562277942958e+8
358.7	136763750.3931439	1.367637503931439e+8
358.8	136801878.00685817	1.3680187800685817e+8
358.9	136840005.62057245	1.3684000562057245e+8
359	136878133.23428673	1.3687813323428673e+8
359.1	136916260.84800103	1.3691626084800103e+8
359.2	136954388.4617153	1.369543884617153e+8
359.3	136992516.0754296	1.369925160754296e+8
359.4	137030643.6891439	1.370306436891439e+8
359.5	137068771.30285817	1.3706877130285817e+8
359.6	137106898.91657245	1.3710689891657245e+8
359.7	137145026.53028673	1.3714502653028673e+8
359.8	137183154.14400104	1.3718315414400104e+8
359.9	137221281.7577153	1.372212817577153e+8
360	137259409.3714296	1.372594093714296e+8
360.1	137297536.9851439	1.372975369851439e+8
360.2	137335664.59885818	1.3733566459885818e+8
360.3	137373792.21257246	1.3737379221257246e+8
360.4	137411919.82628673	1.3741191982628673e+8
360.5	137450047.44000104	1.3745004744000104e+8
360.6	137488175.05371532	1.3748817505371532e+8
360.7	137526302.6674296	1.375263026674296e+8
360.8	137564430.28114387	1.3756443028114387e+8
360.9	137602557.89485818	1.3760255789485818e+8
361	137640685.50857246	1.3764068550857246e+8

361.1	137678813.12228674	1.3767881312228674e+8
361.2	137716940.73600104	1.3771694073600104e+8
361.3	137755068.34971532	1.3775506834971532e+8
361.4	137793195.9634296	1.377931959634296e+8
361.5	137831323.57714388	1.3783132357714388e+8
361.6	137869451.1908582	1.378694511908582e+8
361.7	137907578.80457246	1.3790757880457246e+8
361.8	137945706.41828674	1.3794570641828674e+8
361.9	137983834.03200105	1.3798383403200105e+8
362	138021961.64571533	1.3802196164571533e+8
362.1	138060089.2594296	1.380600892594296e+8
362.2	138098216.87314388	1.3809821687314388e+8
362.3	138136344.4868582	1.381363444868582e+8
362.4	138174472.10057247	1.3817447210057247e+8
362.5	138212599.71428674	1.3821259971428674e+8
362.6	138250727.32800102	1.3825072732800102e+8
362.7	138288854.94171533	1.3828885494171533e+8
362.8	138326982.5554296	1.383269825554296e+8
362.9	138365110.1691439	1.383651101691439e+8
363	138403237.7828582	1.384032377828582e+8
363.1	138441365.39657247	1.3844136539657247e+8
363.2	138479493.01028675	1.3847949301028675e+8
363.3	138517620.62400103	1.3851762062400103e+8
363.4	138555748.23771533	1.3855574823771533e+8
363.5	138593875.8514296	1.385938758514296e+8
363.6	138632003.4651439	1.386320034651439e+8
363.7	138670131.0788582	1.386701310788582e+8
363.8	138708258.69257247	1.3870825869257247e+8
363.9	138746386.30628675	1.3874638630628675e+8
364	138784513.92000103	1.3878451392000103e+8
364.1	138822641.53371534	1.3882264153371534e+8
364.2	138860769.14742962	1.3886076914742962e+8
364.3	138898896.7611439	1.388988967611439e+8
364.4	138937024.37485817	1.3893702437485817e+8
364.5	138975151.98857248	1.3897515198857248e+8
364.6	139013279.60228676	1.3901327960228676e+8
364.7	139051407.21600103	1.3905140721600103e+8
364.8	139089534.82971534	1.3908953482971534e+8

364.9	139127662.44342962	1.3912766244342962e+8
365	139165790.0571439	1.391657900571439e+8
365.1	139203917.67085817	1.3920391767085817e+8
365.2	139242045.28457248	1.3924204528457248e+8
365.3	139280172.89828676	1.3928017289828676e+8
365.4	139318300.51200104	1.3931830051200104e+8
365.5	139356428.12571532	1.3935642812571532e+8
365.6	139394555.73942962	1.3939455573942962e+8
365.7	139432683.3531439	1.394326833531439e+8
365.8	139470810.96685818	1.3947081096685818e+8
365.9	139508938.5805725	1.395089385805725e+8
366	139547066.19428676	1.3954706619428676e+8
366.1	139585193.80800104	1.3958519380800104e+8
366.2	139623321.42171532	1.3962332142171532e+8
366.3	139661449.03542963	1.3966144903542963e+8
366.4	139699576.6491439	1.396995766491439e+8
366.5	139737704.26285818	1.3973770426285818e+8
366.6	139775831.8765725	1.397758318765725e+8
366.7	139813959.49028677	1.3981395949028677e+8
366.8	139852087.10400105	1.3985208710400105e+8
366.9	139890214.71771532	1.3989021471771532e+8
367	139928342.33142963	1.3992834233142963e+8
367.1	139966469.9451439	1.399664699451439e+8
367.2	140004597.5588582	1.400045975588582e+8
367.3	140042725.17257246	1.4004272517257246e+8
367.4	140080852.78628677	1.4008085278628677e+8
367.5	140118980.40000105	1.4011898040000105e+8
367.6	140157108.01371533	1.4015710801371533e+8
367.7	140195235.62742963	1.4019523562742963e+8
367.8	140233363.2411439	1.402333632411439e+8
367.9	140271490.8548582	1.402714908548582e+8
368	140309618.46857247	1.4030961846857247e+8
368.1	140347746.08228678	1.4034774608228678e+8
368.2	140385873.69600105	1.4038587369600105e+8
368.3	140424001.30971533	1.4042400130971533e+8
368.4	140462128.92342964	1.4046212892342964e+8
368.5	140500256.53714392	1.4050025653714392e+8
368.6	140538384.1508582	1.405383841508582e+8

368.7	140576511.76457247	1.4057651176457247e+8
368.8	140614639.37828678	1.4061463937828678e+8
368.9	140652766.99200106	1.4065276699200106e+8
369	140690894.60571533	1.4069089460571533e+8
369.1	140729022.2194296	1.407290222194296e+8
369.2	140767149.83314392	1.4076714983314392e+8
369.3	140805277.4468582	1.408052774468582e+8
369.4	140843405.06057248	1.4084340506057248e+8
369.5	140881532.67428678	1.4088153267428678e+8
369.6	140919660.28800106	1.4091966028800106e+8
369.7	140957787.90171534	1.4095778790171534e+8
369.8	140995915.51542962	1.4099591551542962e+8
369.9	141034043.12914392	1.4103404312914392e+8
370	141072170.7428582	1.410721707428582e+8
370.1	141110298.35657248	1.4111029835657248e+8
370.2	141148425.9702868	1.411484259702868e+8
370.3	141186553.58400106	1.4118655358400106e+8
370.4	141224681.19771534	1.4122468119771534e+8
370.5	141262808.81142962	1.4126280881142962e+8
370.6	141300936.42514393	1.4130093642514393e+8
370.7	141339064.0388582	1.413390640388582e+8
370.8	141377191.65257248	1.4137719165257248e+8
370.9	141415319.26628676	1.4141531926628676e+8
371	141453446.88000107	1.4145344688000107e+8
371.1	141491574.49371535	1.4149157449371535e+8
371.2	141529702.10742962	1.4152970210742962e+8
371.3	141567829.72114393	1.4156782972114393e+8
371.4	141605957.3348582	1.416059573348582e+8
371.5	141644084.9485725	1.416440849485725e+8
371.6	141682212.56228676	1.4168221256228676e+8
371.7	141720340.17600107	1.4172034017600107e+8
371.8	141758467.78971535	1.4175846778971535e+8
371.9	141796595.40342963	1.4179659540342963e+8
372	141834723.0171439	1.418347230171439e+8
372.1	141872850.6308582	1.418728506308582e+8
372.2	141910978.2445725	1.419109782445725e+8
372.3	141949105.85828677	1.4194910585828677e+8
372.4	141987233.47200108	1.4198723347200108e+8

372.5	142025361.08571535	1.4202536108571535e+8
372.6	142063488.69942963	1.4206348869942963e+8
372.7	142101616.3131439	1.421016163131439e+8
372.8	142139743.92685822	1.4213974392685822e+8
372.9	142177871.5405725	1.421778715405725e+8
373	142215999.15428677	1.4221599915428677e+8
373.1	142254126.76800108	1.4225412676800108e+8
373.2	142292254.38171536	1.4229225438171536e+8
373.3	142330381.99542964	1.4233038199542964e+8
373.4	142368509.6091439	1.423685096091439e+8
373.5	142406637.22285822	1.4240663722285822e+8
373.6	142444764.8365725	1.424447648365725e+8
373.7	142482892.45028678	1.4248289245028678e+8
373.8	142521020.06400105	1.4252102006400105e+8
373.9	142559147.67771536	1.4255914767771536e+8
374	142597275.29142964	1.4259727529142964e+8
374.1	142635402.90514392	1.4263540290514392e+8
374.2	142673530.51885822	1.4267353051885822e+8
374.3	142711658.1325725	1.427116581325725e+8
374.4	142749785.74628678	1.4274978574628678e+8
374.5	142787913.36000106	1.4278791336000106e+8
374.6	142826040.97371536	1.4282604097371536e+8
374.7	142864168.58742964	1.4286416858742964e+8
374.8	142902296.20114392	1.4290229620114392e+8
374.9	142940423.81485823	1.4294042381485823e+8
375	142978551.4285725	1.429785514285725e+8
375.1	143016679.04228678	1.4301667904228678e+8
375.2	143054806.65600106	1.4305480665600106e+8
375.3	143092934.26971537	1.4309293426971537e+8
375.4	143131061.88342965	1.4313106188342965e+8
375.5	143169189.49714392	1.4316918949714392e+8
375.6	143207317.1108582	1.432073171108582e+8
375.7	143245444.7245725	1.432454447245725e+8
375.8	143283572.3382868	1.432835723382868e+8
375.9	143321699.95200107	1.4332169995200107e+8
376	143359827.56571537	1.4335982756571537e+8
376.1	143397955.17942965	1.4339795517942965e+8
376.2	143436082.79314393	1.4343608279314393e+8

376.3	143474210.4068582	1.434742104068582e+8
376.4	143512338.0205725	1.435123380205725e+8
376.5	143550465.6342868	1.435504656342868e+8
376.6	143588593.24800107	1.4358859324800107e+8
376.7	143626720.86171538	1.4362672086171538e+8
376.8	143664848.47542965	1.4366484847542965e+8
376.9	143702976.08914393	1.4370297608914393e+8
377	143741103.7028582	1.437411037028582e+8
377.1	143779231.31657252	1.4377923131657252e+8
377.2	143817358.9302868	1.438173589302868e+8
377.3	143855486.54400107	1.4385548654400107e+8
377.4	143893614.15771535	1.4389361415771535e+8
377.5	143931741.77142966	1.4393174177142966e+8
377.6	143969869.38514394	1.4396986938514394e+8
377.7	144007996.9988582	1.440079969988582e+8
377.8	144046124.61257252	1.4404612461257252e+8
377.9	144084252.2262868	1.440842522262868e+8
378	144122379.84000108	1.4412237984000108e+8
378.1	144160507.45371535	1.4416050745371535e+8
378.2	144198635.06742966	1.4419863506742966e+8
378.3	144236762.68114394	1.4423676268114394e+8
378.4	144274890.29485822	1.4427489029485822e+8
378.5	144313017.90857252	1.4431301790857252e+8
378.6	144351145.5222868	1.443511455222868e+8
378.7	144389273.13600108	1.4438927313600108e+8
378.8	144427400.74971536	1.4442740074971536e+8
378.9	144465528.36342967	1.4446552836342967e+8
379	144503655.97714394	1.4450365597714394e+8
379.1	144541783.59085822	1.4454178359085822e+8
379.2	144579911.2045725	1.445799112045725e+8
379.3	144618038.8182868	1.446180388182868e+8
379.4	144656166.43200108	1.4465616643200108e+8
379.5	144694294.04571536	1.4469429404571536e+8
379.6	144732421.65942967	1.4473242165942967e+8
379.7	144770549.27314395	1.4477054927314395e+8
379.8	144808676.88685822	1.4480867688685822e+8
379.9	144846804.5005725	1.448468045005725e+8
380	144884932.1142868	1.448849321142868e+8

380.1	144923059.7280011	1.449230597280011e+8
380.2	144961187.34171537	1.4496118734171537e+8
380.3	144999314.95542964	1.4499931495542964e+8
380.4	145037442.56914395	1.4503744256914395e+8
380.5	145075570.18285823	1.4507557018285823e+8
380.6	145113697.7965725	1.451136977965725e+8
380.7	145151825.4102868	1.451518254102868e+8
380.8	145189953.0240011	1.451899530240011e+8
380.9	145228080.63771537	1.4522808063771537e+8
381	145266208.25142965	1.4526620825142965e+8
381.1	145304335.86514395	1.4530433586514395e+8
381.2	145342463.47885823	1.4534246347885823e+8
381.3	145380591.0925725	1.453805910925725e+8
381.4	145418718.70628682	1.4541871870628682e+8
381.5	145456846.3200011	1.454568463200011e+8
381.6	145494973.93371537	1.4549497393371537e+8
381.7	145533101.54742965	1.4553310154742965e+8
381.8	145571229.16114396	1.4557122916114396e+8
381.9	145609356.77485824	1.4560935677485824e+8
382	145647484.3885725	1.456474843885725e+8
382.1	145685612.0022868	1.456856120022868e+8
382.2	145723739.6160011	1.457237396160011e+8
382.3	145761867.22971538	1.4576186722971538e+8
382.4	145799994.84342965	1.4579999484342965e+8
382.5	145838122.45714396	1.4583812245714396e+8
382.6	145876250.07085824	1.4587625007085824e+8
382.7	145914377.68457252	1.4591437768457252e+8
382.8	145952505.2982868	1.459525052982868e+8
382.9	145990632.9120011	1.459906329120011e+8
383	146028760.52571538	1.4602876052571538e+8
383.1	146066888.13942966	1.4606688813942966e+8
383.2	146105015.75314397	1.4610501575314397e+8
383.3	146143143.36685824	1.4614314336685824e+8
383.4	146181270.98057252	1.4618127098057252e+8
383.5	146219398.5942868	1.462193985942868e+8
383.6	146257526.2080011	1.462575262080011e+8
383.7	146295653.82171538	1.4629565382171538e+8
383.8	146333781.43542966	1.4633378143542966e+8

383.9	146371909.04914394	1.4637190904914394e+8
384	146410036.66285825	1.4641003666285825e+8
384.1	146448164.27657253	1.4644816427657253e+8
384.2	146486291.8902868	1.464862918902868e+8
384.3	146524419.5040011	1.465244195040011e+8
384.4	146562547.1177154	1.465625471177154e+8
384.5	146600674.73142967	1.4660067473142967e+8
384.6	146638802.34514394	1.4663880234514394e+8
384.7	146676929.95885825	1.4667692995885825e+8
384.8	146715057.57257253	1.4671505757257253e+8
384.9	146753185.1862868	1.467531851862868e+8
385	146791312.8000011	1.467913128000011e+8
385.1	146829440.4137154	1.468294404137154e+8
385.2	146867568.02742967	1.4686756802742967e+8
385.3	146905695.64114395	1.4690569564114395e+8
385.4	146943823.25485826	1.4694382325485826e+8
385.5	146981950.86857253	1.4698195086857253e+8
385.6	147020078.4822868	1.470200784822868e+8
385.7	147058206.0960011	1.470582060960011e+8
385.8	147096333.7097154	1.470963337097154e+8
385.9	147134461.32342967	1.4713446132342967e+8
386	147172588.93714395	1.4717258893714395e+8
386.1	147210716.55085826	1.4721071655085826e+8
386.2	147248844.16457254	1.4724884416457254e+8
386.3	147286971.7782868	1.472869717782868e+8
386.4	147325099.3920011	1.473250993920011e+8
386.5	147363227.0057154	1.473632270057154e+8
386.6	147401354.61942968	1.4740135461942968e+8
386.7	147439482.23314396	1.4743948223314396e+8
386.8	147477609.84685823	1.4747760984685823e+8
386.9	147515737.46057254	1.4751573746057254e+8
387	147553865.07428682	1.4755386507428682e+8
387.1	147591992.6880011	1.475919926880011e+8
387.2	147630120.3017154	1.476301203017154e+8
387.3	147668247.91542968	1.4766824791542968e+8
387.4	147706375.52914396	1.4770637552914396e+8
387.5	147744503.14285824	1.4774450314285824e+8
387.6	147782630.75657254	1.4778263075657254e+8

387.7	147820758.37028682	1.4782075837028682e+8
387.8	147858885.9840011	1.478588859840011e+8
387.9	147897013.5977154	1.478970135977154e+8
388	147935141.2114297	1.479351412114297e+8
388.1	147973268.82514396	1.4797326882514396e+8
388.2	148011396.43885824	1.4801139643885824e+8
388.3	148049524.05257255	1.4804952405257255e+8
388.4	148087651.66628683	1.4808765166628683e+8
388.5	148125779.2800011	1.481257792800011e+8
388.6	148163906.89371538	1.4816390689371538e+8
388.7	148202034.5074297	1.482020345074297e+8
388.8	148240162.12114397	1.4824016212114397e+8
388.9	148278289.73485824	1.4827828973485824e+8
389	148316417.34857255	1.4831641734857255e+8
389.1	148354544.96228683	1.4835454496228683e+8
389.2	148392672.5760011	1.483926725760011e+8
389.3	148430800.1897154	1.484308001897154e+8
389.4	148468927.8034297	1.484689278034297e+8
389.5	148507055.41714397	1.4850705541714397e+8
389.6	148545183.03085825	1.4854518303085825e+8
389.7	148583310.64457256	1.4858331064457256e+8
389.8	148621438.25828683	1.4862143825828683e+8
389.9	148659565.8720011	1.486595658720011e+8
390	148697693.4857154	1.486976934857154e+8
390.1	148735821.0994297	1.487358210994297e+8
390.2	148773948.71314397	1.4877394871314397e+8
390.3	148812076.32685825	1.4881207632685825e+8
390.4	148850203.94057253	1.4885020394057253e+8
390.5	148888331.55428684	1.4888833155428684e+8
390.6	148926459.16800112	1.4892645916800112e+8
390.7	148964586.7817154	1.489645867817154e+8
390.8	149002714.3954297	1.490027143954297e+8
390.9	149040842.00914398	1.4904084200914398e+8
391	149078969.62285826	1.4907896962285826e+8
391.1	149117097.23657253	1.4911709723657253e+8
391.2	149155224.85028684	1.4915522485028684e+8
391.3	149193352.46400112	1.4919335246400112e+8
391.4	149231480.0777154	1.492314800777154e+8

391.5	149269607.6914297	1.492696076914297e+8
391.6	149307735.30514398	1.4930773530514398e+8
391.7	149345862.91885826	1.4934586291885826e+8
391.8	149383990.53257254	1.4938399053257254e+8
391.9	149422118.14628685	1.4942211814628685e+8
392	149460245.76000112	1.4946024576000112e+8
392.1	149498373.3737154	1.494983733737154e+8
392.2	149536500.98742968	1.4953650098742968e+8
392.3	149574628.601144	1.49574628601144e+8
392.4	149612756.21485826	1.4961275621485826e+8
392.5	149650883.82857254	1.4965088382857254e+8
392.6	149689011.44228685	1.4968901144228685e+8
392.7	149727139.05600113	1.4972713905600113e+8
392.8	149765266.6697154	1.497652666697154e+8
392.9	149803394.28342968	1.4980339428342968e+8
393	149841521.897144	1.49841521897144e+8
393.1	149879649.51085827	1.4987964951085827e+8
393.2	149917777.12457255	1.4991777712457255e+8
393.3	149955904.73828685	1.4995590473828685e+8
393.4	149994032.35200113	1.4999403235200113e+8
393.5	150032159.9657154	1.500321599657154e+8
393.6	150070287.5794297	1.500702875794297e+8
393.7	150108415.193144	1.50108415193144e+8
393.8	150146542.80685827	1.5014654280685827e+8
393.9	150184670.42057255	1.5018467042057255e+8
394	150222798.03428683	1.5022279803428683e+8
394.1	150260925.64800113	1.5026092564800113e+8
394.2	150299053.2617154	1.502990532617154e+8
394.3	150337180.8754297	1.503371808754297e+8
394.4	150375308.489144	1.50375308489144e+8
394.5	150413436.10285828	1.5041343610285828e+8
394.6	150451563.71657255	1.5045156371657255e+8
394.7	150489691.33028683	1.5048969133028683e+8
394.8	150527818.94400114	1.5052781894400114e+8
394.9	150565946.55771542	1.5056594655771542e+8
395	150604074.1714297	1.506040741714297e+8
395.1	150642201.78514397	1.5064220178514397e+8
395.2	150680329.39885828	1.5068032939885828e+8

395.3	150718457.01257256	1.5071845701257256e+8
395.4	150756584.62628683	1.5075658462628683e+8
395.5	150794712.24000114	1.5079471224000114e+8
395.6	150832839.85371542	1.5083283985371542e+8
395.7	150870967.4674297	1.508709674674297e+8
395.8	150909095.08114398	1.5090909508114398e+8
395.9	150947222.69485828	1.5094722269485828e+8
396	150985350.30857256	1.5098535030857256e+8
396.1	151023477.92228684	1.5102347792228684e+8
396.2	151061605.53600115	1.5106160553600115e+8
396.3	151099733.14971542	1.5109973314971542e+8
396.4	151137860.7634297	1.511378607634297e+8
396.5	151175988.37714398	1.5117598837714398e+8
396.6	151214115.9908583	1.512141159908583e+8
396.7	151252243.60457256	1.5125224360457256e+8
396.8	151290371.21828684	1.5129037121828684e+8
396.9	151328498.83200112	1.5132849883200112e+8
397	151366626.44571543	1.5136662644571543e+8
397.1	151404754.0594297	1.514047540594297e+8
397.2	151442881.67314398	1.5144288167314398e+8
397.3	151481009.2868583	1.514810092868583e+8
397.4	151519136.90057257	1.5151913690057257e+8
397.5	151557264.51428685	1.5155726451428685e+8
397.6	151595392.12800112	1.5159539212800112e+8
397.7	151633519.74171543	1.5163351974171543e+8
397.8	151671647.3554297	1.516716473554297e+8
397.9	151709774.969144	1.51709774969144e+8
398	151747902.5828583	1.517479025828583e+8
398.1	151786030.19657257	1.5178603019657257e+8
398.2	151824157.81028685	1.5182415781028685e+8
398.3	151862285.42400113	1.5186228542400113e+8
398.4	151900413.03771544	1.5190041303771544e+8
398.5	151938540.6514297	1.519385406514297e+8
398.6	151976668.265144	1.51976668265144e+8
398.7	152014795.87885827	1.5201479587885827e+8
398.8	152052923.49257258	1.5205292349257258e+8
398.9	152091051.10628685	1.5209105110628685e+8
399	152129178.72000113	1.5212917872000113e+8

399.1	152167306.33371544	1.5216730633371544e+8
399.2	152205433.94742972	1.5220543394742972e+8
399.3	152243561.561144	1.52243561561144e+8
399.4	152281689.17485827	1.5228168917485827e+8
399.5	152319816.78857258	1.5231981678857258e+8
399.6	152357944.40228686	1.5235794440228686e+8
399.7	152396072.01600114	1.5239607201600114e+8
399.8	152434199.62971544	1.5243419962971544e+8
399.9	152472327.24342972	1.5247232724342972e+8
400	152510454.857144	1.52510454857144e+8
400.1	152548582.47085828	1.5254858247085828e+8
400.2	152586710.08457258	1.5258671008457258e+8
400.3	152624837.69828686	1.5262483769828686e+8
400.4	152662965.31200114	1.5266296531200114e+8
400.5	152701092.92571542	1.5270109292571542e+8
400.6	152739220.53942972	1.5273922053942972e+8
400.7	152777348.153144	1.52777348153144e+8
400.8	152815475.76685828	1.5281547576685828e+8
400.9	152853603.3805726	1.528536033805726e+8
401	152891730.99428686	1.5289173099428686e+8
401.1	152929858.60800114	1.5292985860800114e+8
401.2	152967986.22171542	1.5296798622171542e+8
401.3	153006113.83542973	1.5300611383542973e+8
401.4	153044241.449144	1.53044241449144e+8
401.5	153082369.06285828	1.5308236906285828e+8
401.6	153120496.67657256	1.5312049667657256e+8
401.7	153158624.29028687	1.5315862429028687e+8
401.8	153196751.90400115	1.5319675190400115e+8
401.9	153234879.51771542	1.5323487951771542e+8
402	153273007.13142973	1.5327300713142973e+8
402.1	153311134.745144	1.53311134745144e+8
402.2	153349262.3588583	1.533492623588583e+8
402.3	153387389.97257257	1.5338738997257257e+8
402.4	153425517.58628687	1.5342551758628687e+8
402.5	153463645.20000115	1.5346364520000115e+8
402.6	153501772.81371543	1.5350177281371543e+8
402.7	153539900.42742974	1.5353990042742974e+8
402.8	153578028.041144	1.53578028041144e+8

402.9	153616155.6548583	1.536161556548583e+8
403	153654283.26857257	1.5365428326857257e+8
403.1	153692410.88228688	1.5369241088228688e+8
403.2	153730538.49600115	1.5373053849600115e+8
403.3	153768666.10971543	1.5376866610971543e+8
403.4	153806793.7234297	1.538067937234297e+8
403.5	153844921.33714402	1.5384492133714402e+8
403.6	153883048.9508583	1.538830489508583e+8
403.7	153921176.56457257	1.5392117656457257e+8
403.8	153959304.17828688	1.5395930417828688e+8
403.9	153997431.79200116	1.5399743179200116e+8
404	154035559.40571544	1.5403555940571544e+8
404.1	154073687.0194297	1.540736870194297e+8
404.2	154111814.63314402	1.5411181463314402e+8
404.3	154149942.2468583	1.541499422468583e+8
404.4	154188069.86057258	1.5418806986057258e+8
404.5	154226197.47428688	1.5422619747428688e+8
404.6	154264325.08800116	1.5426432508800116e+8
404.7	154302452.70171544	1.5430245270171544e+8
404.8	154340580.31542972	1.5434058031542972e+8
404.9	154378707.92914402	1.5437870792914402e+8
405	154416835.5428583	1.544168355428583e+8
405.1	154454963.15657258	1.5445496315657258e+8
405.2	154493090.77028686	1.5449309077028686e+8
405.3	154531218.38400117	1.5453121838400117e+8
405.4	154569345.99771544	1.5456934599771544e+8
405.5	154607473.61142972	1.5460747361142972e+8
405.6	154645601.22514403	1.5464560122514403e+8
405.7	154683728.8388583	1.546837288388583e+8
405.8	154721856.45257258	1.5472185645257258e+8
405.9	154759984.06628686	1.5475998406628686e+8
406	154798111.68000117	1.5479811168000117e+8
406.1	154836239.29371545	1.5483623929371545e+8
406.2	154874366.90742972	1.5487436690742972e+8
406.3	154912494.52114403	1.5491249452114403e+8
406.4	154950622.1348583	1.549506221348583e+8
406.5	154988749.7485726	1.549887497485726e+8
406.6	155026877.36228687	1.5502687736228687e+8

406.7	155065004.97600117	1.5506500497600117e+8
406.8	155103132.58971545	1.5510313258971545e+8
406.9	155141260.20342973	1.5514126020342973e+8
407	155179387.817144	1.55179387817144e+8
407.1	155217515.4308583	1.552175154308583e+8
407.2	155255643.0445726	1.552556430445726e+8
407.3	155293770.65828687	1.5529377065828687e+8
407.4	155331898.27200118	1.5533189827200118e+8
407.5	155370025.88571545	1.5537002588571545e+8
407.6	155408153.49942973	1.5540815349942973e+8
407.7	155446281.113144	1.55446281113144e+8
407.8	155484408.72685832	1.5548440872685832e+8
407.9	155522536.3405726	1.555225363405726e+8
408	155560663.95428687	1.5556066395428687e+8
408.1	155598791.56800118	1.5559879156800118e+8
408.2	155636919.18171546	1.5563691918171546e+8
408.3	155675046.79542974	1.5567504679542974e+8
408.4	155713174.409144	1.55713174409144e+8
408.5	155751302.02285832	1.5575130202285832e+8
408.6	155789429.6365726	1.557894296365726e+8
408.7	155827557.25028688	1.5582755725028688e+8
408.8	155865684.86400115	1.5586568486400115e+8
408.9	155903812.47771546	1.5590381247771546e+8
409	155941940.09142974	1.5594194009142974e+8
409.1	155980067.70514402	1.5598006770514402e+8
409.2	156018195.31885833	1.5601819531885833e+8
409.3	156056322.9325726	1.560563229325726e+8
409.4	156094450.54628688	1.5609445054628688e+8
409.5	156132578.16000116	1.5613257816000116e+8
409.6	156170705.77371547	1.5617070577371547e+8
409.7	156208833.38742974	1.5620883338742974e+8
409.8	156246961.00114402	1.5624696100114402e+8
409.9	156285088.6148583	1.562850886148583e+8
410	156323216.2285726	1.563232162285726e+8
410.1	156361343.84228688	1.5636134384228688e+8
410.2	156399471.45600116	1.5639947145600116e+8
410.3	156437599.06971547	1.5643759906971547e+8
410.4	156475726.68342975	1.5647572668342975e+8

410.5	156513854.29714403	1.5651385429714403e+8
410.6	156551981.9108583	1.565519819108583e+8
410.7	156590109.5245726	1.565901095245726e+8
410.8	156628237.1382869	1.566282371382869e+8
410.9	156666364.75200117	1.5666636475200117e+8
411	156704492.36571547	1.5670449236571547e+8
411.1	156742619.97942975	1.5674261997942975e+8
411.2	156780747.59314403	1.5678074759314403e+8
411.3	156818875.2068583	1.568188752068583e+8
411.4	156857002.8205726	1.568570028205726e+8
411.5	156895130.4342869	1.568951304342869e+8
411.6	156933258.04800117	1.5693325804800117e+8
411.7	156971385.66171545	1.5697138566171545e+8
411.8	157009513.27542976	1.5700951327542976e+8
411.9	157047640.88914403	1.5704764088914403e+8
412	157085768.5028583	1.570857685028583e+8
412.1	157123896.11657262	1.5712389611657262e+8
412.2	157162023.7302869	1.571620237302869e+8
412.3	157200151.34400117	1.5720015134400117e+8
412.4	157238278.95771545	1.5723827895771545e+8
412.5	157276406.57142976	1.5727640657142976e+8
412.6	157314534.18514404	1.5731453418514404e+8
412.7	157352661.7988583	1.573526617988583e+8
412.8	157390789.41257262	1.5739078941257262e+8
412.9	157428917.0262869	1.574289170262869e+8
413	157467044.64000118	1.5746704464000118e+8
413.1	157505172.25371546	1.5750517225371546e+8
413.2	157543299.86742976	1.5754329986742976e+8
413.3	157581427.48114404	1.5758142748114404e+8
413.4	157619555.09485832	1.5761955509485832e+8
413.5	157657682.7085726	1.576576827085726e+8
413.6	157695810.3222869	1.576958103222869e+8
413.7	157733937.93600118	1.5773393793600118e+8
413.8	157772065.54971546	1.5777206554971546e+8
413.9	157810193.16342977	1.5781019316342977e+8
414	157848320.77714404	1.5784832077714404e+8
414.1	157886448.39085832	1.5788644839085832e+8
414.2	157924576.0045726	1.579245760045726e+8

414.3	157962703.6182869	1.579627036182869e+8
414.4	158000831.2320012	1.580008312320012e+8
414.5	158038958.84571546	1.5803895884571546e+8
414.6	158077086.45942977	1.5807708645942977e+8
414.7	158115214.07314405	1.5811521407314405e+8
414.8	158153341.68685833	1.5815334168685833e+8
414.9	158191469.3005726	1.581914693005726e+8
415	158229596.9142869	1.582295969142869e+8
415.1	158267724.5280012	1.582677245280012e+8
415.2	158305852.14171547	1.5830585214171547e+8
415.3	158343979.75542974	1.5834397975542974e+8
415.4	158382107.36914405	1.5838210736914405e+8
415.5	158420234.98285833	1.5842023498285833e+8
415.6	158458362.5965726	1.584583625965726e+8
415.7	158496490.21028692	1.5849649021028692e+8
415.8	158534617.8240012	1.585346178240012e+8
415.9	158572745.43771547	1.5857274543771547e+8
416	158610873.05142975	1.5861087305142975e+8
416.1	158649000.66514406	1.5864900066514406e+8
416.2	158687128.27885833	1.5868712827885833e+8
416.3	158725255.8925726	1.587252558925726e+8
416.4	158763383.5062869	1.587633835062869e+8
416.5	158801511.1200012	1.588015111200012e+8
416.6	158839638.73371547	1.5883963873371547e+8
416.7	158877766.34742975	1.5887776634742975e+8
416.8	158915893.96114406	1.5891589396114406e+8
416.9	158954021.57485834	1.5895402157485834e+8
417	158992149.18857262	1.5899214918857262e+8
417.1	159030276.8022869	1.590302768022869e+8
417.2	159068404.4160012	1.590684044160012e+8
417.3	159106532.02971548	1.5910653202971548e+8
417.4	159144659.64342976	1.5914465964342976e+8
417.5	159182787.25714406	1.5918278725714406e+8
417.6	159220914.87085834	1.5922091487085834e+8
417.7	159259042.48457262	1.5925904248457262e+8
417.8	159297170.0982869	1.592971700982869e+8
417.9	159335297.7120012	1.593352977120012e+8
418	159373425.32571548	1.5937342532571548e+8

418.1	159411552.93942976	1.5941155293942976e+8
418.2	159449680.55314404	1.5944968055314404e+8
418.3	159487808.16685835	1.5948780816685835e+8
418.4	159525935.78057262	1.5952593578057262e+8
418.5	159564063.3942869	1.595640633942869e+8
418.6	159602191.0080012	1.596021910080012e+8
418.7	159640318.6217155	1.596403186217155e+8
418.8	159678446.23542976	1.5967844623542976e+8
418.9	159716573.84914404	1.5971657384914404e+8
419	159754701.46285835	1.5975470146285835e+8
419.1	159792829.07657263	1.5979282907657263e+8
419.2	159830956.6902869	1.598309566902869e+8
419.3	159869084.3040012	1.598690843040012e+8
419.4	159907211.9177155	1.599072119177155e+8
419.5	159945339.53142977	1.5994533953142977e+8
419.6	159983467.14514405	1.5998346714514405e+8
419.7	160021594.75885835	1.6002159475885835e+8
419.8	160059722.37257263	1.6005972237257263e+8
419.9	160097849.9862869	1.600978499862869e+8
420	160135977.6000012	1.601359776000012e+8
420.1	160174105.2137155	1.601741052137155e+8
420.2	160212232.82742977	1.6021223282742977e+8
420.3	160250360.44114405	1.6025036044114405e+8
420.4	160288488.05485836	1.6028848805485836e+8
420.5	160326615.66857263	1.6032661566857263e+8
420.6	160364743.2822869	1.603647432822869e+8
420.7	160402870.8960012	1.604028708960012e+8
420.8	160440998.5097155	1.604409985097155e+8
420.9	160479126.12342978	1.6047912612342978e+8
421	160517253.73714405	1.6051725373714405e+8
421.1	160555381.35085836	1.6055538135085836e+8
421.2	160593508.96457264	1.6059350896457264e+8
421.3	160631636.57828692	1.6063163657828692e+8
421.4	160669764.1920012	1.606697641920012e+8
421.5	160707891.8057155	1.607078918057155e+8
421.6	160746019.41942978	1.6074601941942978e+8
421.7	160784147.03314406	1.6078414703314406e+8
421.8	160822274.64685833	1.6082227464685833e+8

421.9	160860402.26057264	1.6086040226057264e+8
422	160898529.87428692	1.6089852987428692e+8
422.1	160936657.4880012	1.609366574880012e+8
422.2	160974785.1017155	1.609747851017155e+8
422.3	161012912.71542978	1.6101291271542978e+8
422.4	161051040.32914406	1.6105104032914406e+8
422.5	161089167.94285834	1.6108916794285834e+8
422.6	161127295.55657265	1.6112729555657265e+8
422.7	161165423.17028692	1.6116542317028692e+8
422.8	161203550.7840012	1.612035507840012e+8
422.9	161241678.39771548	1.6124167839771548e+8
423	161279806.0114298	1.612798060114298e+8
423.1	161317933.62514406	1.6131793362514406e+8
423.2	161356061.23885834	1.6135606123885834e+8
423.3	161394188.85257265	1.6139418885257265e+8
423.4	161432316.46628693	1.6143231646628693e+8
423.5	161470444.0800012	1.614704440800012e+8
423.6	161508571.69371548	1.6150857169371548e+8
423.7	161546699.3074298	1.615466993074298e+8
423.8	161584826.92114407	1.6158482692114407e+8
423.9	161622954.53485835	1.6162295453485835e+8
424	161661082.14857265	1.6166108214857265e+8
424.1	161699209.76228693	1.6169920976228693e+8
424.2	161737337.3760012	1.617373373760012e+8
424.3	161775464.9897155	1.617754649897155e+8
424.4	161813592.6034298	1.618135926034298e+8
424.5	161851720.21714407	1.6185172021714407e+8
424.6	161889847.83085835	1.6188984783085835e+8
424.7	161927975.44457263	1.6192797544457263e+8
424.8	161966103.05828694	1.6196610305828694e+8
424.9	162004230.6720012	1.620042306720012e+8
425	162042358.2857155	1.620423582857155e+8
425.1	162080485.8994298	1.620804858994298e+8
425.2	162118613.51314408	1.6211861351314408e+8
425.3	162156741.12685835	1.6215674112685835e+8
425.4	162194868.74057263	1.6219486874057263e+8
425.5	162232996.35428694	1.6223299635428694e+8
425.6	162271123.96800122	1.6227112396800122e+8

425.7	162309251.5817155	1.623092515817155e+8
425.8	162347379.1954298	1.623473791954298e+8
425.9	162385506.80914408	1.6238550680914408e+8
426	162423634.42285836	1.6242363442285836e+8
426.1	162461762.03657264	1.6246176203657264e+8
426.2	162499889.65028694	1.6249988965028694e+8
426.3	162538017.26400122	1.6253801726400122e+8
426.4	162576144.8777155	1.625761448777155e+8
426.5	162614272.49142978	1.6261427249142978e+8
426.6	162652400.10514408	1.6265240010514408e+8
426.7	162690527.71885836	1.6269052771885836e+8
426.8	162728655.33257264	1.6272865533257264e+8
426.9	162766782.94628695	1.6276678294628695e+8
427	162804910.56000122	1.6280491056000122e+8
427.1	162843038.1737155	1.628430381737155e+8
427.2	162881165.78742978	1.6288116578742978e+8
427.3	162919293.4011441	1.629192934011441e+8
427.4	162957421.01485837	1.6295742101485837e+8
427.5	162995548.62857264	1.6299554862857264e+8
427.6	163033676.24228695	1.6303367624228695e+8
427.7	163071803.85600123	1.6307180385600123e+8
427.8	163109931.4697155	1.631099314697155e+8
427.9	163148059.08342978	1.6314805908342978e+8
428	163186186.6971441	1.631861866971441e+8
428.1	163224314.31085837	1.6322431431085837e+8
428.2	163262441.92457265	1.6326244192457265e+8
428.3	163300569.53828692	1.6330056953828692e+8
428.4	163338697.15200123	1.6333869715200123e+8
428.5	163376824.7657155	1.633768247657155e+8
428.6	163414952.3794298	1.634149523794298e+8
428.7	163453079.9931441	1.634530799931441e+8
428.8	163491207.60685837	1.6349120760685837e+8
428.9	163529335.22057265	1.6352933522057265e+8
429	163567462.83428693	1.6356746283428693e+8
429.1	163605590.44800124	1.6360559044800124e+8
429.2	163643718.0617155	1.636437180617155e+8
429.3	163681845.6754298	1.636818456754298e+8
429.4	163719973.2891441	1.637199732891441e+8

429.5	163758100.90285838	1.6375810090285838e+8
429.6	163796228.51657265	1.6379622851657265e+8
429.7	163834356.13028693	1.6383435613028693e+8
429.8	163872483.74400124	1.6387248374400124e+8
429.9	163910611.35771552	1.6391061135771552e+8
430	163948738.9714298	1.639487389714298e+8
430.1	163986866.58514407	1.6398686658514407e+8
430.2	164024994.19885838	1.6402499419885838e+8
430.3	164063121.81257266	1.6406312181257266e+8
430.4	164101249.42628694	1.6410124942628694e+8
430.5	164139377.04000124	1.6413937704000124e+8
430.6	164177504.65371552	1.6417750465371552e+8
430.7	164215632.2674298	1.642156322674298e+8
430.8	164253759.88114408	1.6425375988114408e+8
430.9	164291887.49485838	1.6429188749485838e+8
431	164330015.10857266	1.6433001510857266e+8
431.1	164368142.72228694	1.6436814272228694e+8
431.2	164406270.33600122	1.6440627033600122e+8
431.3	164444397.94971552	1.6444439794971552e+8
431.4	164482525.5634298	1.644825255634298e+8
431.5	164520653.17714408	1.6452065317714408e+8
431.6	164558780.7908584	1.645587807908584e+8
431.7	164596908.40457267	1.6459690840457267e+8
431.8	164635036.01828694	1.6463503601828694e+8
431.9	164673163.63200122	1.6467316363200122e+8
432	164711291.24571553	1.6471129124571553e+8
432.1	164749418.8594298	1.647494188594298e+8
432.2	164787546.47314408	1.6478754647314408e+8
432.3	164825674.0868584	1.648256740868584e+8
432.4	164863801.70057267	1.6486380170057267e+8
432.5	164901929.31428695	1.6490192931428695e+8
432.6	164940056.92800122	1.6494005692800122e+8
432.7	164978184.54171553	1.6497818454171553e+8
432.8	165016312.1554298	1.650163121554298e+8
432.9	165054439.7691441	1.650544397691441e+8
433	165092567.38285837	1.6509256738285837e+8
433.1	165130694.99657267	1.6513069499657267e+8
433.2	165168822.61028695	1.6516882261028695e+8

433.3	165206950.22400123	1.6520695022400123e+8
433.4	165245077.83771554	1.6524507783771554e+8
433.5	165283205.4514298	1.652832054514298e+8
433.6	165321333.0651441	1.653213330651441e+8
433.7	165359460.67885837	1.6535946067885837e+8
433.8	165397588.29257268	1.6539758829257268e+8
433.9	165435715.90628695	1.6543571590628695e+8
434	165473843.52000123	1.6547384352000123e+8
434.1	165511971.13371554	1.6551197113371554e+8
434.2	165550098.74742982	1.6555009874742982e+8
434.3	165588226.3611441	1.655882263611441e+8
434.4	165626353.97485837	1.6562635397485837e+8
434.5	165664481.58857268	1.6566448158857268e+8
434.6	165702609.20228696	1.6570260920228696e+8
434.7	165740736.81600124	1.6574073681600124e+8
434.8	165778864.4297155	1.657788644297155e+8
434.9	165816992.04342982	1.6581699204342982e+8
435	165855119.6571441	1.658551196571441e+8
435.1	165893247.27085838	1.6589324727085838e+8
435.2	165931374.88457268	1.6593137488457268e+8
435.3	165969502.49828696	1.6596950249828696e+8
435.4	166007630.11200124	1.6600763011200124e+8
435.5	166045757.72571552	1.6604575772571552e+8
435.6	166083885.33942983	1.6608388533942983e+8
435.7	166122012.9531441	1.661220129531441e+8
435.8	166160140.56685838	1.6616014056685838e+8
435.9	166198268.1805727	1.661982681805727e+8
436	166236395.79428697	1.6623639579428697e+8
436.1	166274523.40800124	1.6627452340800124e+8
436.2	166312651.02171552	1.6631265102171552e+8
436.3	166350778.63542983	1.6635077863542983e+8
436.4	166388906.2491441	1.663889062491441e+8
436.5	166427033.86285838	1.6642703386285838e+8
436.6	166465161.47657266	1.6646516147657266e+8
436.7	166503289.09028697	1.6650328909028697e+8
436.8	166541416.70400125	1.6654141670400125e+8
436.9	166579544.31771553	1.6657954431771553e+8
437	166617671.93142983	1.6661767193142983e+8

437.1	166655799.5451441	1.666557995451441e+8
437.2	166693927.1588584	1.666939271588584e+8
437.3	166732054.77257267	1.6673205477257267e+8
437.4	166770182.38628697	1.6677018238628697e+8
437.5	166808310.00000125	1.6680831000000125e+8
437.6	166846437.61371553	1.6684643761371553e+8
437.7	166884565.2274298	1.668845652274298e+8
437.8	166922692.8411441	1.669226928411441e+8
437.9	166960820.4548584	1.669608204548584e+8
438	166998948.06857267	1.6699894806857267e+8
438.1	167037075.68228698	1.6703707568228698e+8
438.2	167075203.29600126	1.6707520329600126e+8
438.3	167113330.90971553	1.6711333090971553e+8
438.4	167151458.5234298	1.671514585234298e+8
438.5	167189586.13714412	1.6718958613714412e+8
438.6	167227713.7508584	1.672277137508584e+8
438.7	167265841.36457267	1.6726584136457267e+8
438.8	167303968.97828698	1.6730396897828698e+8
438.9	167342096.59200126	1.6734209659200126e+8
439	167380224.20571554	1.6738022420571554e+8
439.1	167418351.8194298	1.674183518194298e+8
439.2	167456479.43314412	1.6745647943314412e+8
439.3	167494607.0468584	1.674946070468584e+8
439.4	167532734.66057268	1.6753273466057268e+8
439.5	167570862.27428696	1.6757086227428696e+8
439.6	167608989.88800126	1.6760898988800126e+8
439.7	167647117.50171554	1.6764711750171554e+8
439.8	167685245.11542982	1.6768524511542982e+8
439.9	167723372.72914413	1.6772337272914413e+8
440	167761500.3428584	1.677615003428584e+8
440.1	167799627.95657268	1.6779962795657268e+8
440.2	167837755.57028696	1.6783775557028696e+8
440.3	167875883.18400127	1.6787588318400127e+8
440.4	167914010.79771554	1.6791401079771554e+8
440.5	167952138.41142982	1.6795213841142982e+8
440.6	167990266.02514413	1.6799026602514413e+8
440.7	168028393.6388584	1.680283936388584e+8
440.8	168066521.2525727	1.680665212525727e+8

440.9	168104648.86628696	1.6810464886628696e+8
441	168142776.48000127	1.6814277648000127e+8
441.1	168180904.09371555	1.6818090409371555e+8
441.2	168219031.70742983	1.6821903170742983e+8
441.3	168257159.3211441	1.682571593211441e+8
441.4	168295286.9348584	1.682952869348584e+8
441.5	168333414.5485727	1.683334145485727e+8
441.6	168371542.16228697	1.6837154216228697e+8
441.7	168409669.77600127	1.6840966977600127e+8
441.8	168447797.38971555	1.6844779738971555e+8
441.9	168485925.00342983	1.6848592500342983e+8
442	168524052.6171441	1.685240526171441e+8
442.1	168562180.23085842	1.6856218023085842e+8
442.2	168600307.8445727	1.686003078445727e+8
442.3	168638435.45828697	1.6863843545828697e+8
442.4	168676563.07200128	1.6867656307200128e+8
442.5	168714690.68571556	1.6871469068571556e+8
442.6	168752818.29942983	1.6875281829942983e+8
442.7	168790945.9131441	1.687909459131441e+8
442.8	168829073.52685842	1.6882907352685842e+8
442.9	168867201.1405727	1.688672011405727e+8
443	168905328.75428697	1.6890532875428697e+8
443.1	168943456.36800125	1.6894345636800125e+8
443.2	168981583.98171556	1.6898158398171556e+8
443.3	169019711.59542984	1.6901971159542984e+8
443.4	169057839.20914412	1.6905783920914412e+8
443.5	169095966.82285842	1.6909596682285842e+8
443.6	169134094.4365727	1.691340944365727e+8
443.7	169172222.05028698	1.6917222205028698e+8
443.8	169210349.66400126	1.6921034966400126e+8
443.9	169248477.27771556	1.6924847727771556e+8
444	169286604.89142984	1.6928660489142984e+8
444.1	169324732.50514412	1.6932473250514412e+8
444.2	169362860.11885843	1.6936286011885843e+8
444.3	169400987.7325727	1.694009877325727e+8
444.4	169439115.34628698	1.6943911534628698e+8
444.5	169477242.96000126	1.6947724296000126e+8
444.6	169515370.57371557	1.6951537057371557e+8

444.7	169553498.18742985	1.6955349818742985e+8
444.8	169591625.80114412	1.6959162580114412e+8
444.9	169629753.4148584	1.696297534148584e+8
445	169667881.0285727	1.696678810285727e+8
445.1	169706008.642287	1.69706008642287e+8
445.2	169744136.25600126	1.6974413625600126e+8
445.3	169782263.86971557	1.6978226386971557e+8
445.4	169820391.48342985	1.6982039148342985e+8
445.5	169858519.09714413	1.6985851909714413e+8
445.6	169896646.7108584	1.698966467108584e+8
445.7	169934774.3245727	1.699347743245727e+8
445.8	169972901.938287	1.69972901938287e+8
445.9	170011029.55200127	1.7001102955200127e+8
446	170049157.16571555	1.7004915716571555e+8
446.1	170087284.77942985	1.7008728477942985e+8
446.2	170125412.39314413	1.7012541239314413e+8
446.3	170163540.0068584	1.701635400068584e+8
446.4	170201667.62057272	1.7020166762057272e+8
446.5	170239795.234287	1.70239795234287e+8
446.6	170277922.84800127	1.7027792284800127e+8
446.7	170316050.46171555	1.7031605046171555e+8
446.8	170354178.07542986	1.7035417807542986e+8
446.9	170392305.68914413	1.7039230568914413e+8
447	170430433.3028584	1.704304333028584e+8
447.1	170468560.91657272	1.7046856091657272e+8
447.2	170506688.530287	1.70506688530287e+8
447.3	170544816.14400128	1.7054481614400128e+8
447.4	170582943.75771555	1.7058294375771555e+8
447.5	170621071.37142986	1.7062107137142986e+8
447.6	170659198.98514414	1.7065919898514414e+8
447.7	170697326.59885842	1.7069732659885842e+8
447.8	170735454.2125727	1.707354542125727e+8
447.9	170773581.826287	1.70773581826287e+8
448	170811709.44000128	1.7081170944000128e+8
448.1	170849837.05371556	1.7084983705371556e+8
448.2	170887964.66742986	1.7088796466742986e+8
448.3	170926092.28114414	1.7092609228114414e+8
448.4	170964219.89485842	1.7096421989485842e+8

448.5	171002347.5085727	1.710023475085727e+8
448.6	171040475.122287	1.71040475122287e+8
448.7	171078602.73600128	1.7107860273600128e+8
448.8	171116730.34971556	1.7111673034971556e+8
448.9	171154857.96342987	1.7115485796342987e+8
449	171192985.57714415	1.7119298557714415e+8
449.1	171231113.19085842	1.7123111319085842e+8
449.2	171269240.8045727	1.712692408045727e+8
449.3	171307368.418287	1.71307368418287e+8
449.4	171345496.0320013	1.713454960320013e+8
449.5	171383623.64571556	1.7138362364571556e+8
449.6	171421751.25942984	1.7142175125942984e+8
449.7	171459878.87314415	1.7145987887314415e+8
449.8	171498006.48685843	1.7149800648685843e+8
449.9	171536134.1005727	1.715361341005727e+8
450	171574261.714287	1.71574261714287e+8
450.1	171612389.3280013	1.716123893280013e+8
450.2	171650516.94171557	1.7165051694171557e+8
450.3	171688644.55542985	1.7168864455542985e+8
450.4	171726772.16914415	1.7172677216914415e+8
450.5	171764899.78285843	1.7176489978285843e+8
450.6	171803027.3965727	1.718030273965727e+8
450.7	171841155.01028702	1.7184115501028702e+8
450.8	171879282.6240013	1.718792826240013e+8
450.9	171917410.23771557	1.7191741023771557e+8
451	171955537.85142985	1.7195553785142985e+8
451.1	171993665.46514416	1.7199366546514416e+8
451.2	172031793.07885844	1.7203179307885844e+8
451.3	172069920.6925727	1.720699206925727e+8
451.4	172108048.306287	1.72108048306287e+8
451.5	172146175.9200013	1.721461759200013e+8
451.6	172184303.53371558	1.7218430353371558e+8
451.7	172222431.14742985	1.7222243114742985e+8
451.8	172260558.76114416	1.7226055876114416e+8
451.9	172298686.37485844	1.7229868637485844e+8
452	172336813.98857272	1.7233681398857272e+8
452.1	172374941.602287	1.72374941602287e+8
452.2	172413069.2160013	1.724130692160013e+8

452.3	172451196.82971558	1.7245119682971558e+8
452.4	172489324.44342986	1.7248932444342986e+8
452.5	172527452.05714414	1.7252745205714414e+8
452.6	172565579.67085844	1.7256557967085844e+8
452.7	172603707.28457272	1.7260370728457272e+8
452.8	172641834.898287	1.72641834898287e+8
452.9	172679962.5120013	1.726799625120013e+8
453	172718090.12571558	1.7271809012571558e+8
453.1	172756217.73942986	1.7275621773942986e+8
453.2	172794345.35314414	1.7279434535314414e+8
453.3	172832472.96685845	1.7283247296685845e+8
453.4	172870600.58057272	1.7287060058057272e+8
453.5	172908728.194287	1.72908728194287e+8
453.6	172946855.8080013	1.729468558080013e+8
453.7	172984983.4217156	1.729849834217156e+8
453.8	173023111.03542987	1.7302311103542987e+8
453.9	173061238.64914414	1.7306123864914414e+8
454	173099366.26285845	1.7309936626285845e+8
454.1	173137493.87657273	1.7313749387657273e+8
454.2	173175621.490287	1.73175621490287e+8
454.3	173213749.10400128	1.7321374910400128e+8
454.4	173251876.7177156	1.732518767177156e+8
454.5	173290004.33142987	1.7329000433142987e+8
454.6	173328131.94514415	1.7332813194514415e+8
454.7	173366259.55885845	1.7336625955885845e+8
454.8	173404387.17257273	1.7340438717257273e+8
454.9	173442514.786287	1.73442514786287e+8
455	173480642.4000013	1.734806424000013e+8
455.1	173518770.0137156	1.735187700137156e+8
455.2	173556897.62742987	1.7355689762742987e+8
455.3	173595025.24114415	1.7359502524114415e+8
455.4	173633152.85485846	1.7363315285485846e+8
455.5	173671280.46857274	1.7367128046857274e+8
455.6	173709408.082287	1.73709408082287e+8
455.7	173747535.6960013	1.737475356960013e+8
455.8	173785663.3097156	1.737856633097156e+8
455.9	173823790.92342988	1.7382379092342988e+8
456	173861918.53714415	1.7386191853714415e+8

456.1	173900046.15085843	1.7390004615085843e+8
456.2	173938173.76457274	1.7393817376457274e+8
456.3	173976301.37828702	1.7397630137828702e+8
456.4	174014428.9920013	1.740144289920013e+8
456.5	174052556.6057156	1.740525566057156e+8
456.6	174090684.21942988	1.7409068421942988e+8
456.7	174128811.83314416	1.7412881183314416e+8
456.8	174166939.44685844	1.7416693944685844e+8
456.9	174205067.06057274	1.7420506706057274e+8
457	174243194.67428702	1.7424319467428702e+8
457.1	174281322.2880013	1.742813222880013e+8
457.2	174319449.9017156	1.743194499017156e+8
457.3	174357577.51542988	1.7435757751542988e+8
457.4	174395705.12914416	1.7439570512914416e+8
457.5	174433832.74285844	1.7443383274285844e+8
457.6	174471960.35657275	1.7447196035657275e+8
457.7	174510087.97028702	1.7451008797028702e+8
457.8	174548215.5840013	1.745482155840013e+8
457.9	174586343.19771558	1.7458634319771558e+8
458	174624470.8114299	1.746244708114299e+8
458.1	174662598.42514417	1.7466259842514417e+8
458.2	174700726.03885844	1.7470072603885844e+8
458.3	174738853.65257275	1.7473885365257275e+8
458.4	174776981.26628703	1.7477698126628703e+8
458.5	174815108.8800013	1.748151088800013e+8
458.6	174853236.49371558	1.7485323649371558e+8
458.7	174891364.1074299	1.748913641074299e+8
458.8	174929491.72114417	1.7492949172114417e+8
458.9	174967619.33485845	1.7496761933485845e+8
459	175005746.94857275	1.7500574694857275e+8
459.1	175043874.56228703	1.7504387456228703e+8
459.2	175082002.1760013	1.750820021760013e+8
459.3	175120129.7897156	1.751201297897156e+8
459.4	175158257.4034299	1.751582574034299e+8
459.5	175196385.01714417	1.7519638501714417e+8
459.6	175234512.63085845	1.7523451263085845e+8
459.7	175272640.24457273	1.7527264024457273e+8
459.8	175310767.85828704	1.7531076785828704e+8

459.9	175348895.4720013	1.753488954720013e+8
460	175387023.0857156	1.753870230857156e+8
460.1	175425150.6994299	1.754251506994299e+8
460.2	175463278.31314418	1.7546327831314418e+8
460.3	175501405.92685845	1.7550140592685845e+8
460.4	175539533.54057273	1.7553953354057273e+8
460.5	175577661.15428704	1.7557766115428704e+8
460.6	175615788.76800132	1.7561578876800132e+8
460.7	175653916.3817156	1.756539163817156e+8
460.8	175692043.99542987	1.7569204399542987e+8
460.9	175730171.60914418	1.7573017160914418e+8
461	175768299.22285846	1.7576829922285846e+8
461.1	175806426.83657274	1.7580642683657274e+8
461.2	175844554.45028704	1.7584455445028704e+8
461.3	175882682.06400132	1.7588268206400132e+8
461.4	175920809.6777156	1.759208096777156e+8
461.5	175958937.29142988	1.7595893729142988e+8
461.6	175997064.90514418	1.7599706490514418e+8
461.7	176035192.51885846	1.7603519251885846e+8
461.8	176073320.13257274	1.7607332013257274e+8
461.9	176111447.74628705	1.7611144774628705e+8
462	176149575.36000133	1.7614957536000133e+8
462.1	176187702.9737156	1.761877029737156e+8
462.2	176225830.58742988	1.7622583058742988e+8
462.3	176263958.2011442	1.762639582011442e+8
462.4	176302085.81485847	1.7630208581485847e+8
462.5	176340213.42857274	1.7634021342857274e+8
462.6	176378341.04228702	1.7637834104228702e+8
462.7	176416468.65600133	1.7641646865600133e+8
462.8	176454596.2697156	1.764545962697156e+8
462.9	176492723.88342988	1.7649272388342988e+8
463	176530851.4971442	1.765308514971442e+8
463.1	176568979.11085847	1.7656897911085847e+8
463.2	176607106.72457275	1.7660710672457275e+8
463.3	176645234.33828703	1.7664523433828703e+8
463.4	176683361.95200133	1.7668336195200133e+8
463.5	176721489.5657156	1.767214895657156e+8
463.6	176759617.1794299	1.767596171794299e+8

463.7	176797744.7931442	1.767977447931442e+8
463.8	176835872.40685847	1.7683587240685847e+8
463.9	176874000.02057275	1.7687400002057275e+8
464	176912127.63428703	1.7691212763428703e+8
464.1	176950255.24800134	1.7695025524800134e+8
464.2	176988382.8617156	1.769883828617156e+8
464.3	177026510.4754299	1.770265104754299e+8
464.4	177064638.08914417	1.7706463808914417e+8
464.5	177102765.70285848	1.7710276570285848e+8
464.6	177140893.31657276	1.7714089331657276e+8
464.7	177179020.93028703	1.7717902093028703e+8
464.8	177217148.54400134	1.7721714854400134e+8
464.9	177255276.15771562	1.7725527615771562e+8
465	177293403.7714299	1.772934037714299e+8
465.1	177331531.38514417	1.7733153138514417e+8
465.2	177369658.99885848	1.7736965899885848e+8
465.3	177407786.61257276	1.7740778661257276e+8
465.4	177445914.22628704	1.7744591422628704e+8
465.5	177484041.84000134	1.7748404184000134e+8
465.6	177522169.45371562	1.7752216945371562e+8
465.7	177560297.0674299	1.775602970674299e+8
465.8	177598424.68114418	1.7759842468114418e+8
465.9	177636552.2948585	1.776365522948585e+8
466	177674679.90857276	1.7767467990857276e+8
466.1	177712807.52228704	1.7771280752228704e+8
466.2	177750935.13600132	1.7775093513600132e+8
466.3	177789062.74971563	1.7778906274971563e+8
466.4	177827190.3634299	1.778271903634299e+8
466.5	177865317.97714418	1.7786531797714418e+8
466.6	177903445.5908585	1.779034455908585e+8
466.7	177941573.20457277	1.7794157320457277e+8
466.8	177979700.81828704	1.7797970081828704e+8
466.9	178017828.43200132	1.7801782843200132e+8
467	178055956.04571563	1.7805595604571563e+8
467.1	178094083.6594299	1.780940836594299e+8
467.2	178132211.2731442	1.781322112731442e+8
467.3	178170338.88685846	1.7817033888685846e+8
467.4	178208466.50057277	1.7820846650057277e+8

467.5	178246594.11428705	1.7824659411428705e+8
467.6	178284721.72800133	1.7828472172800133e+8
467.7	178322849.34171563	1.7832284934171563e+8
467.8	178360976.9554299	1.783609769554299e+8
467.9	178399104.5691442	1.783991045691442e+8
468	178437232.18285847	1.7843723218285847e+8
468.1	178475359.79657277	1.7847535979657277e+8
468.2	178513487.41028705	1.7851348741028705e+8
468.3	178551615.02400133	1.7855161502400133e+8
468.4	178589742.63771564	1.7858974263771564e+8
468.5	178627870.25142992	1.7862787025142992e+8
468.6	178665997.8651442	1.786659978651442e+8
468.7	178704125.47885847	1.7870412547885847e+8
468.8	178742253.09257278	1.7874225309257278e+8
468.9	178780380.70628706	1.7878038070628706e+8
469	178818508.32000133	1.7881850832000133e+8
469.1	178856635.9337156	1.788566359337156e+8
469.2	178894763.54742992	1.7889476354742992e+8
469.3	178932891.1611442	1.789328911611442e+8
469.4	178971018.77485847	1.7897101877485847e+8
469.5	179009146.38857278	1.7900914638857278e+8
469.6	179047274.00228706	1.7904727400228706e+8
469.7	179085401.61600134	1.7908540161600134e+8
469.8	179123529.22971562	1.7912352922971562e+8
469.9	179161656.84342992	1.7916165684342992e+8
470	179199784.4571442	1.791997844571442e+8
470.1	179237912.07085848	1.7923791207085848e+8
470.2	179276039.6845728	1.792760396845728e+8
470.3	179314167.29828706	1.7931416729828706e+8
470.4	179352294.91200134	1.7935229491200134e+8
470.5	179390422.52571562	1.7939042252571562e+8
470.6	179428550.13942993	1.7942855013942993e+8
470.7	179466677.7531442	1.794666777531442e+8
470.8	179504805.36685848	1.7950480536685848e+8
470.9	179542932.98057276	1.7954293298057276e+8
471	179581060.59428707	1.7958106059428707e+8
471.1	179619188.20800135	1.7961918820800135e+8
471.2	179657315.82171562	1.7965731582171562e+8

471.3	179695443.43542993	1.7969544343542993e+8
471.4	179733571.0491442	1.797335710491442e+8
471.5	179771698.6628585	1.797716986628585e+8
471.6	179809826.27657276	1.7980982627657276e+8
471.7	179847953.89028707	1.7984795389028707e+8
471.8	179886081.50400135	1.7988608150400135e+8
471.9	179924209.11771563	1.7992420911771563e+8
472	179962336.73142993	1.7996233673142993e+8
472.1	180000464.3451442	1.800004643451442e+8
472.2	180038591.9588585	1.800385919588585e+8
472.3	180076719.57257277	1.8007671957257277e+8
472.4	180114847.18628708	1.8011484718628708e+8
472.5	180152974.80000135	1.8015297480000135e+8
472.6	180191102.41371563	1.8019110241371563e+8
472.7	180229230.0274299	1.802292300274299e+8
472.8	180267357.64114422	1.8026735764114422e+8
472.9	180305485.2548585	1.803054852548585e+8
473	180343612.86857277	1.8034361286857277e+8
473.1	180381740.48228708	1.8038174048228708e+8
473.2	180419868.09600136	1.8041986809600136e+8
473.3	180457995.70971563	1.8045799570971563e+8
473.4	180496123.3234299	1.804961233234299e+8
473.5	180534250.93714422	1.8053425093714422e+8
473.6	180572378.5508585	1.805723785508585e+8
473.7	180610506.16457278	1.8061050616457278e+8
473.8	180648633.77828705	1.8064863377828705e+8
473.9	180686761.39200136	1.8068676139200136e+8
474	180724889.00571564	1.8072488900571564e+8
474.1	180763016.61942992	1.8076301661942992e+8
474.2	180801144.23314422	1.8080114423314422e+8
474.3	180839271.8468585	1.808392718468585e+8
474.4	180877399.46057278	1.8087739946057278e+8
474.5	180915527.07428706	1.8091552707428706e+8
474.6	180953654.68800136	1.8095365468800136e+8
474.7	180991782.30171564	1.8099178230171564e+8
474.8	181029909.91542992	1.8102990991542992e+8
474.9	181068037.52914423	1.8106803752914423e+8
475	181106165.1428585	1.811061651428585e+8

475.1	181144292.75657278	1.8114429275657278e+8
475.2	181182420.37028706	1.8118242037028706e+8
475.3	181220547.98400137	1.8122054798400137e+8
475.4	181258675.59771565	1.8125867559771565e+8
475.5	181296803.21142992	1.8129680321142992e+8
475.6	181334930.8251442	1.813349308251442e+8
475.7	181373058.4388585	1.813730584388585e+8
475.8	181411186.0525728	1.814111860525728e+8
475.9	181449313.66628706	1.8144931366628706e+8
476	181487441.28000137	1.8148744128000137e+8
476.1	181525568.89371565	1.8152556889371565e+8
476.2	181563696.50742993	1.8156369650742993e+8
476.3	181601824.1211442	1.816018241211442e+8
476.4	181639951.7348585	1.816399517348585e+8
476.5	181678079.3485728	1.816780793485728e+8
476.6	181716206.96228707	1.8171620696228707e+8
476.7	181754334.57600138	1.8175433457600138e+8
476.8	181792462.18971565	1.8179246218971565e+8
476.9	181830589.80342993	1.8183058980342993e+8
477	181868717.4171442	1.818687174171442e+8
477.1	181906845.03085852	1.8190684503085852e+8
477.2	181944972.6445728	1.819449726445728e+8
477.3	181983100.25828707	1.8198310025828707e+8
477.4	182021227.87200135	1.8202122787200135e+8
477.5	182059355.48571566	1.8205935548571566e+8
477.6	182097483.09942994	1.8209748309942994e+8
477.7	182135610.7131442	1.821356107131442e+8
477.8	182173738.32685852	1.8217373832685852e+8
477.9	182211865.9405728	1.822118659405728e+8
478	182249993.55428708	1.8224999355428708e+8
478.1	182288121.16800135	1.8228812116800135e+8
478.2	182326248.78171566	1.8232624878171566e+8
478.3	182364376.39542994	1.8236437639542994e+8
478.4	182402504.00914422	1.8240250400914422e+8
478.5	182440631.62285852	1.8244063162285852e+8
478.6	182478759.2365728	1.824787592365728e+8
478.7	182516886.85028708	1.8251688685028708e+8
478.8	182555014.46400136	1.8255501446400136e+8

478.9	182593142.07771567	1.8259314207771567e+8
479	182631269.69142994	1.8263126969142994e+8
479.1	182669397.30514422	1.8266939730514422e+8
479.2	182707524.9188585	1.827075249188585e+8
479.3	182745652.5325728	1.827456525325728e+8
479.4	182783780.14628708	1.8278378014628708e+8
479.5	182821907.76000136	1.8282190776000136e+8
479.6	182860035.37371567	1.8286003537371567e+8
479.7	182898162.98742995	1.8289816298742995e+8
479.8	182936290.60114422	1.8293629060114422e+8
479.9	182974418.2148585	1.829744182148585e+8
480	183012545.8285728	1.830125458285728e+8
480.1	183050673.4422871	1.830506734422871e+8
480.2	183088801.05600137	1.8308880105600137e+8
480.3	183126928.66971567	1.8312692866971567e+8
480.4	183165056.28342995	1.8316505628342995e+8
480.5	183203183.89714423	1.8320318389714423e+8
480.6	183241311.5108585	1.832413115108585e+8
480.7	183279439.1245728	1.832794391245728e+8
480.8	183317566.7382871	1.833175667382871e+8
480.9	183355694.35200137	1.8335569435200137e+8
481	183393821.96571565	1.8339382196571565e+8
481.1	183431949.57942995	1.8343194957942995e+8
481.2	183470077.19314423	1.8347007719314423e+8
481.3	183508204.8068585	1.835082048068585e+8
481.4	183546332.42057282	1.8354633242057282e+8
481.5	183584460.0342871	1.835844600342871e+8
481.6	183622587.64800137	1.8362258764800137e+8
481.7	183660715.26171565	1.8366071526171565e+8
481.8	183698842.87542996	1.8369884287542996e+8
481.9	183736970.48914424	1.8373697048914424e+8
482	183775098.1028585	1.837750981028585e+8
482.1	183813225.7165728	1.838132257165728e+8
482.2	183851353.3302871	1.838513533302871e+8
482.3	183889480.94400138	1.8388948094400138e+8
482.4	183927608.55771565	1.8392760855771565e+8
482.5	183965736.17142996	1.8396573617142996e+8
482.6	184003863.78514424	1.8400386378514424e+8

482.7	184041991.39885852	1.8404199139885852e+8
482.8	184080119.0125728	1.840801190125728e+8
482.9	184118246.6262871	1.841182466262871e+8
483	184156374.24000138	1.8415637424000138e+8
483.1	184194501.85371566	1.8419450185371566e+8
483.2	184232629.46742997	1.8423262946742997e+8
483.3	184270757.08114424	1.8427075708114424e+8
483.4	184308884.69485852	1.8430888469485852e+8
483.5	184347012.3085728	1.843470123085728e+8
483.6	184385139.9222871	1.843851399222871e+8
483.7	184423267.53600138	1.8442326753600138e+8
483.8	184461395.14971566	1.8446139514971566e+8
483.9	184499522.76342994	1.8449952276342994e+8
484	184537650.37714425	1.8453765037714425e+8
484.1	184575777.99085853	1.8457577799085853e+8
484.2	184613905.6045728	1.846139056045728e+8
484.3	184652033.2182871	1.846520332182871e+8
484.4	184690160.8320014	1.846901608320014e+8
484.5	184728288.44571567	1.8472828844571567e+8
484.6	184766416.05942994	1.8476641605942994e+8
484.7	184804543.67314425	1.8480454367314425e+8
484.8	184842671.28685853	1.8484267128685853e+8
484.9	184880798.9005728	1.848807989005728e+8
485	184918926.5142871	1.849189265142871e+8
485.1	184957054.1280014	1.849570541280014e+8
485.2	184995181.74171567	1.8499518174171567e+8
485.3	185033309.35542995	1.8503330935542995e+8
485.4	185071436.96914425	1.8507143696914425e+8
485.5	185109564.58285853	1.8510956458285853e+8
485.6	185147692.1965728	1.851476921965728e+8
485.7	185185819.8102871	1.851858198102871e+8
485.8	185223947.4240014	1.852239474240014e+8
485.9	185262075.03771567	1.8526207503771567e+8
486	185300202.65142995	1.8530020265142995e+8
486.1	185338330.26514426	1.8533833026514426e+8
486.2	185376457.87885854	1.8537645787885854e+8
486.3	185414585.4925728	1.854145854925728e+8
486.4	185452713.1062871	1.854527131062871e+8

486.5	185490840.7200014	1.854908407200014e+8
486.6	185528968.33371568	1.8552896833371568e+8
486.7	185567095.94742996	1.8556709594742996e+8
486.8	185605223.56114426	1.8560522356114426e+8
486.9	185643351.17485854	1.8564335117485854e+8
487	185681478.78857282	1.8568147878857282e+8
487.1	185719606.4022871	1.857196064022871e+8
487.2	185757734.0160014	1.857577340160014e+8
487.3	185795861.62971568	1.8579586162971568e+8
487.4	185833989.24342996	1.8583398924342996e+8
487.5	185872116.85714424	1.8587211685714424e+8
487.6	185910244.47085854	1.8591024447085854e+8
487.7	185948372.08457282	1.8594837208457282e+8
487.8	185986499.6982871	1.859864996982871e+8
487.9	186024627.3120014	1.860246273120014e+8
488	186062754.92571568	1.8606275492571568e+8
488.1	186100882.53942996	1.8610088253942996e+8
488.2	186139010.15314424	1.8613901015314424e+8
488.3	186177137.76685855	1.8617713776685855e+8
488.4	186215265.38057283	1.8621526538057283e+8
488.5	186253392.9942871	1.862533929942871e+8
488.6	186291520.60800138	1.8629152060800138e+8
488.7	186329648.2217157	1.863296482217157e+8
488.8	186367775.83542997	1.8636777583542997e+8
488.9	186405903.44914424	1.8640590344914424e+8
489	186444031.06285855	1.8644403106285855e+8
489.1	186482158.67657283	1.8648215867657283e+8
489.2	186520286.2902871	1.865202862902871e+8
489.3	186558413.90400138	1.8655841390400138e+8
489.4	186596541.5177157	1.865965415177157e+8
489.5	186634669.13142997	1.8663466913142997e+8
489.6	186672796.74514425	1.8667279674514425e+8
489.7	186710924.35885856	1.8671092435885856e+8
489.8	186749051.97257283	1.8674905197257283e+8
489.9	186787179.5862871	1.867871795862871e+8
490	186825307.2000014	1.868253072000014e+8
490.1	186863434.8137157	1.868634348137157e+8
490.2	186901562.42742997	1.8690156242742997e+8

490.3	186939690.04114425	1.8693969004114425e+8
490.4	186977817.65485853	1.8697781765485853e+8
490.5	187015945.26857284	1.8701594526857284e+8
490.6	187054072.8822871	1.870540728822871e+8
490.7	187092200.4960014	1.870922004960014e+8
490.8	187130328.1097157	1.871303281097157e+8
490.9	187168455.72342998	1.8716845572342998e+8
491	187206583.33714426	1.8720658333714426e+8
491.1	187244710.95085853	1.8724471095085853e+8
491.2	187282838.56457284	1.8728283856457284e+8
491.3	187320966.17828712	1.8732096617828712e+8
491.4	187359093.7920014	1.873590937920014e+8
491.5	187397221.4057157	1.873972214057157e+8
491.6	187435349.01942998	1.8743534901942998e+8
491.7	187473476.63314426	1.8747347663314426e+8
491.8	187511604.24685854	1.8751160424685854e+8
491.9	187549731.86057284	1.8754973186057284e+8
492	187587859.47428712	1.8758785947428712e+8
492.1	187625987.0880014	1.876259870880014e+8
492.2	187664114.70171568	1.8766411470171568e+8
492.3	187702242.31543	1.8770224231543e+8
492.4	187740369.92914426	1.8774036992914426e+8
492.5	187778497.54285854	1.8777849754285854e+8
492.6	187816625.15657285	1.8781662515657285e+8
492.7	187854752.77028713	1.8785475277028713e+8
492.8	187892880.3840014	1.878928803840014e+8
492.9	187931007.99771568	1.8793100799771568e+8
493	187969135.61143	1.8796913561143e+8
493.1	188007263.22514427	1.8800726322514427e+8
493.2	188045390.83885854	1.8804539083885854e+8
493.3	188083518.45257285	1.8808351845257285e+8
493.4	188121646.06628713	1.8812164606628713e+8
493.5	188159773.6800014	1.881597736800014e+8
493.6	188197901.2937157	1.881979012937157e+8
493.7	188236028.90743	1.8823602890743e+8
493.8	188274156.52114427	1.8827415652114427e+8
493.9	188312284.13485855	1.8831228413485855e+8
494	188350411.74857283	1.8835041174857283e+8

494.1	188388539.36228713	1.8838853936228713e+8
494.2	188426666.9760014	1.884266669760014e+8
494.3	188464794.5897157	1.884647945897157e+8
494.4	188502922.20343	1.8850292220343e+8
494.5	188541049.81714427	1.8854104981714427e+8
494.6	188579177.43085855	1.8857917743085855e+8
494.7	188617305.04457283	1.8861730504457283e+8
494.8	188655432.65828714	1.8865543265828714e+8
494.9	188693560.27200142	1.8869356027200142e+8
495	188731687.8857157	1.887316878857157e+8
495.1	188769815.49943	1.8876981549943e+8
495.2	188807943.11314428	1.8880794311314428e+8
495.3	188846070.72685856	1.8884607072685856e+8
495.4	188884198.34057283	1.8888419834057283e+8
495.5	188922325.95428714	1.8892232595428714e+8
495.6	188960453.56800142	1.8896045356800142e+8
495.7	188998581.1817157	1.889985811817157e+8
495.8	189036708.79542997	1.8903670879542997e+8
495.9	189074836.40914428	1.8907483640914428e+8
496	189112964.02285856	1.8911296402285856e+8
496.1	189151091.63657284	1.8915109163657284e+8
496.2	189189219.25028715	1.8918921925028715e+8
496.3	189227346.86400142	1.8922734686400142e+8
496.4	189265474.4777157	1.892654744777157e+8
496.5	189303602.09142998	1.8930360209142998e+8
496.6	189341729.7051443	1.893417297051443e+8
496.7	189379857.31885856	1.8937985731885856e+8
496.8	189417984.93257284	1.8941798493257284e+8
496.9	189456112.54628712	1.8945611254628712e+8
497	189494240.16000143	1.8949424016000143e+8
497.1	189532367.7737157	1.895323677737157e+8
497.2	189570495.38742998	1.8957049538742998e+8
497.3	189608623.0011443	1.896086230011443e+8
497.4	189646750.61485857	1.8964675061485857e+8
497.5	189684878.22857285	1.8968487822857285e+8
497.6	189723005.84228712	1.8972300584228712e+8
497.7	189761133.45600143	1.8976113345600143e+8
497.8	189799261.0697157	1.897992610697157e+8

497.9	189837388.68343	1.8983738868343e+8
498	189875516.2971443	1.898755162971443e+8
498.1	189913643.91085857	1.8991364391085857e+8
498.2	189951771.52457285	1.8995177152457285e+8
498.3	189989899.13828713	1.8998989913828713e+8
498.4	190028026.75200143	1.9002802675200143e+8
498.5	190066154.3657157	1.900661543657157e+8
498.6	190104281.97943	1.9010428197943e+8
498.7	190142409.59314427	1.9014240959314427e+8
498.8	190180537.20685858	1.9018053720685858e+8
498.9	190218664.82057285	1.9021866482057285e+8
499	190256792.43428713	1.9025679243428713e+8
499.1	190294920.04800144	1.9029492004800144e+8
499.2	190333047.66171572	1.9033304766171572e+8
499.3	190371175.27543	1.9037117527543e+8
499.4	190409302.88914427	1.9040930288914427e+8
499.5	190447430.50285858	1.9044743050285858e+8
499.6	190485558.11657286	1.9048555811657286e+8
499.7	190523685.73028713	1.9052368573028713e+8
499.8	190561813.34400144	1.9056181334400144e+8
499.9	190599940.95771572	1.9059994095771572e+8
500	190638068.57143	1.9063806857143e+8
500.1	190676196.18514428	1.9067619618514428e+8
500.2	190714323.79885858	1.9071432379885858e+8
500.3	190752451.41257286	1.9075245141257286e+8
500.4	190790579.02628714	1.9079057902628714e+8
500.5	190828706.64000142	1.9082870664000142e+8
500.6	190866834.25371572	1.9086683425371572e+8
500.7	190904961.86743	1.9090496186743e+8
500.8	190943089.48114428	1.9094308948114428e+8
500.9	190981217.0948586	1.909812170948586e+8
501	191019344.70857286	1.9101934470857286e+8
501.1	191057472.32228714	1.9105747232228714e+8
501.2	191095599.93600142	1.9109559993600142e+8
501.3	191133727.54971573	1.9113372754971573e+8
501.4	191171855.16343	1.9117185516343e+8
501.5	191209982.77714428	1.9120998277714428e+8
501.6	191248110.3908586	1.912481103908586e+8

501.7	191286238.00457287	1.9128623800457287e+8
501.8	191324365.61828715	1.9132436561828715e+8
501.9	191362493.23200142	1.9136249323200142e+8
502	191400620.84571573	1.9140062084571573e+8
502.1	191438748.45943	1.9143874845943e+8
502.2	191476876.0731443	1.914768760731443e+8
502.3	191515003.68685856	1.9151500368685856e+8
502.4	191553131.30057287	1.9155313130057287e+8
502.5	191591258.91428715	1.9159125891428715e+8
502.6	191629386.52800143	1.9162938652800143e+8
502.7	191667514.14171574	1.9166751414171574e+8
502.8	191705641.75543	1.9170564175543e+8
502.9	191743769.3691443	1.917437693691443e+8
503	191781896.98285857	1.9178189698285857e+8
503.1	191820024.59657288	1.9182002459657288e+8
503.2	191858152.21028715	1.9185815221028715e+8
503.3	191896279.82400143	1.9189627982400143e+8
503.4	191934407.4377157	1.919344074377157e+8
503.5	191972535.05143002	1.9197253505143002e+8
503.6	192010662.6651443	1.920106626651443e+8
503.7	192048790.27885857	1.9204879027885857e+8
503.8	192086917.89257288	1.9208691789257288e+8
503.9	192125045.50628716	1.9212504550628716e+8
504	192163173.12000144	1.9216317312000144e+8
504.1	192201300.7337157	1.922013007337157e+8
504.2	192239428.34743002	1.9223942834743002e+8
504.3	192277555.9611443	1.922775559611443e+8
504.4	192315683.57485858	1.9231568357485858e+8
504.5	192353811.18857288	1.9235381118857288e+8
504.6	192391938.80228716	1.9239193880228716e+8
504.7	192430066.41600144	1.9243006641600144e+8
504.8	192468194.02971572	1.9246819402971572e+8
504.9	192506321.64343002	1.9250632164343002e+8
505	192544449.2571443	1.925444492571443e+8
505.1	192582576.87085858	1.9258257687085858e+8
505.2	192620704.48457286	1.9262070448457286e+8
505.3	192658832.09828717	1.9265883209828717e+8
505.4	192696959.71200144	1.9269695971200144e+8

505.5	192735087.32571572	1.9273508732571572e+8
505.6	192773214.93943003	1.9277321493943003e+8
505.7	192811342.5531443	1.928113425531443e+8
505.8	192849470.16685858	1.9284947016685858e+8
505.9	192887597.78057286	1.9288759778057286e+8
506	192925725.39428717	1.9292572539428717e+8
506.1	192963853.00800145	1.9296385300800145e+8
506.2	193001980.62171572	1.9300198062171572e+8
506.3	193040108.23543003	1.9304010823543003e+8
506.4	193078235.8491443	1.930782358491443e+8
506.5	193116363.4628586	1.931163634628586e+8
506.6	193154491.07657287	1.9315449107657287e+8
506.7	193192618.69028717	1.9319261869028717e+8
506.8	193230746.30400145	1.9323074630400145e+8
506.9	193268873.91771573	1.9326887391771573e+8
507	193307001.53143	1.9330700153143e+8
507.1	193345129.1451443	1.933451291451443e+8
507.2	193383256.7588586	1.933832567588586e+8
507.3	193421384.37257287	1.9342138437257287e+8
507.4	193459511.98628718	1.9345951198628718e+8
507.5	193497639.60000145	1.9349763960000145e+8
507.6	193535767.21371573	1.9353576721371573e+8
507.7	193573894.82743	1.9357389482743e+8
507.8	193612022.44114432	1.9361202244114432e+8
507.9	193650150.0548586	1.936501500548586e+8
508	193688277.66857287	1.9368827766857287e+8
508.1	193726405.28228718	1.9372640528228718e+8
508.2	193764532.89600146	1.9376453289600146e+8
508.3	193802660.50971574	1.9380266050971574e+8
508.4	193840788.12343	1.9384078812343e+8
508.5	193878915.73714432	1.9387891573714432e+8
508.6	193917043.3508586	1.939170433508586e+8
508.7	193955170.96457288	1.9395517096457288e+8
508.8	193993298.57828715	1.9399329857828715e+8
508.9	194031426.19200146	1.9403142619200146e+8
509	194069553.80571574	1.9406955380571574e+8
509.1	194107681.41943002	1.9410768141943002e+8
509.2	194145809.03314433	1.9414580903314433e+8

509.3	194183936.6468586	1.941839366468586e+8
509.4	194222064.26057288	1.9422206426057288e+8
509.5	194260191.87428716	1.9426019187428716e+8
509.6	194298319.48800147	1.9429831948800147e+8
509.7	194336447.10171574	1.9433644710171574e+8
509.8	194374574.71543002	1.9437457471543002e+8
509.9	194412702.32914433	1.9441270232914433e+8
510	194450829.9428586	1.944508299428586e+8
510.1	194488957.55657288	1.9448895755657288e+8
510.2	194527085.17028716	1.9452708517028716e+8
510.3	194565212.78400147	1.9456521278400147e+8
510.4	194603340.39771575	1.9460334039771575e+8
510.5	194641468.01143003	1.9464146801143003e+8
510.6	194679595.6251443	1.946795956251443e+8
510.7	194717723.2388586	1.947177232388586e+8
510.8	194755850.8525729	1.947558508525729e+8
510.9	194793978.46628717	1.9479397846628717e+8
511	194832106.08000147	1.9483210608000147e+8
511.1	194870233.69371575	1.9487023369371575e+8
511.2	194908361.30743003	1.9490836130743003e+8
511.3	194946488.9211443	1.949464889211443e+8
511.4	194984616.5348586	1.949846165348586e+8
511.5	195022744.1485729	1.950227441485729e+8
511.6	195060871.76228717	1.9506087176228717e+8
511.7	195098999.37600145	1.9509899937600145e+8
511.8	195137126.98971575	1.9513712698971575e+8
511.9	195175254.60343003	1.9517525460343003e+8
512	195213382.2171443	1.952133822171443e+8
512.1	195251509.83085862	1.9525150983085862e+8
512.2	195289637.4445729	1.952896374445729e+8
512.3	195327765.05828717	1.9532776505828717e+8
512.4	195365892.67200145	1.9536589267200145e+8
512.5	195404020.28571576	1.9540402028571576e+8
512.6	195442147.89943004	1.9544214789943004e+8
512.7	195480275.5131443	1.954802755131443e+8
512.8	195518403.12685862	1.9551840312685862e+8
512.9	195556530.7405729	1.955565307405729e+8
513	195594658.35428718	1.9559465835428718e+8

513.1	195632785.96800146	1.9563278596800146e+8
513.2	195670913.58171576	1.9567091358171576e+8
513.3	195709041.19543004	1.9570904119543004e+8
513.4	195747168.80914432	1.9574716880914432e+8
513.5	195785296.4228586	1.957852964228586e+8
513.6	195823424.0365729	1.958234240365729e+8
513.7	195861551.65028718	1.9586155165028718e+8
513.8	195899679.26400146	1.9589967926400146e+8
513.9	195937806.87771577	1.9593780687771577e+8
514	195975934.49143004	1.9597593449143004e+8
514.1	196014062.10514432	1.9601406210514432e+8
514.2	196052189.7188586	1.960521897188586e+8
514.3	196090317.3325729	1.960903173325729e+8
514.4	196128444.94628718	1.9612844494628718e+8
514.5	196166572.56000146	1.9616657256000146e+8
514.6	196204700.17371577	1.9620470017371577e+8
514.7	196242827.78743005	1.9624282778743005e+8
514.8	196280955.40114433	1.9628095540114433e+8
514.9	196319083.0148586	1.963190830148586e+8
515	196357210.6285729	1.963572106285729e+8
515.1	196395338.2422872	1.963953382422872e+8
515.2	196433465.85600147	1.9643346585600147e+8
515.3	196471593.46971574	1.9647159346971574e+8
515.4	196509721.08343005	1.9650972108343005e+8
515.5	196547848.69714433	1.9654784869714433e+8
515.6	196585976.3108586	1.965859763108586e+8
515.7	196624103.9245729	1.966241039245729e+8
515.8	196662231.5382872	1.966622315382872e+8
515.9	196700359.15200147	1.9670035915200147e+8
516	196738486.76571575	1.9673848676571575e+8
516.1	196776614.37943006	1.9677661437943006e+8
516.2	196814741.99314433	1.9681474199314433e+8
516.3	196852869.6068586	1.968528696068586e+8
516.4	196890997.22057292	1.9689099722057292e+8
516.5	196929124.8342872	1.969291248342872e+8
516.6	196967252.44800147	1.9696725244800147e+8
516.7	197005380.06171575	1.9700538006171575e+8
516.8	197043507.67543006	1.9704350767543006e+8

516.9	197081635.28914434	1.9708163528914434e+8
517	197119762.90285861	1.9711976290285861e+8
517.1	197157890.5165729	1.971578905165729e+8
517.2	197196018.1302872	1.971960181302872e+8
517.3	197234145.74400148	1.9723414574400148e+8
517.4	197272273.35771576	1.9727227335771576e+8
517.5	197310400.97143006	1.9731040097143006e+8
517.6	197348528.58514434	1.9734852858514434e+8
517.7	197386656.19885862	1.9738665619885862e+8
517.8	197424783.8125729	1.974247838125729e+8
517.9	197462911.4262872	1.974629114262872e+8
518	197501039.04000148	1.9750103904000148e+8
518.1	197539166.65371576	1.9753916665371576e+8
518.2	197577294.26743004	1.9757729426743004e+8
518.3	197615421.88114434	1.9761542188114434e+8
518.4	197653549.49485862	1.9765354949485862e+8
518.5	197691677.1085729	1.976916771085729e+8
518.6	197729804.7222872	1.977298047222872e+8
518.7	197767932.3360015	1.977679323360015e+8
518.8	197806059.94971576	1.9780605994971576e+8
518.9	197844187.56343004	1.9784418756343004e+8
519	197882315.17714435	1.9788231517714435e+8
519.1	197920442.79085863	1.9792044279085863e+8
519.2	197958570.4045729	1.979585704045729e+8
519.3	197996698.0182872	1.979966980182872e+8
519.4	198034825.6320015	1.980348256320015e+8
519.5	198072953.24571577	1.9807295324571577e+8
519.6	198111080.85943004	1.9811108085943004e+8
519.7	198149208.47314435	1.9814920847314435e+8
519.8	198187336.08685863	1.9818733608685863e+8
519.9	198225463.7005729	1.982254637005729e+8
520	198263591.3142872	1.982635913142872e+8
520.1	198301718.9280015	1.983017189280015e+8
520.2	198339846.54171577	1.9833984654171577e+8
520.3	198377974.15543005	1.9837797415543005e+8
520.4	198416101.76914436	1.9841610176914436e+8
520.5	198454229.38285863	1.9845422938285863e+8
520.6	198492356.9965729	1.984923569965729e+8

520.7	198530484.6102872	1.985304846102872e+8
520.8	198568612.2240015	1.985686122240015e+8
520.9	198606739.83771577	1.9860673983771577e+8
521	198644867.45143005	1.9864486745143005e+8
521.1	198682995.06514436	1.9868299506514436e+8
521.2	198721122.67885864	1.9872112267885864e+8
521.3	198759250.29257292	1.9875925029257292e+8
521.4	198797377.9062872	1.987973779062872e+8
521.5	198835505.5200015	1.988355055200015e+8
521.6	198873633.13371578	1.9887363313371578e+8
521.7	198911760.74743006	1.9891176074743006e+8
521.8	198949888.36114433	1.9894988836114433e+8
521.9	198988015.97485864	1.9898801597485864e+8
522	199026143.58857292	1.9902614358857292e+8
522.1	199064271.2022872	1.990642712022872e+8
522.2	199102398.8160015	1.991023988160015e+8
522.3	199140526.42971578	1.9914052642971578e+8
522.4	199178654.04343006	1.9917865404343006e+8
522.5	199216781.65714434	1.9921678165714434e+8
522.6	199254909.27085865	1.9925490927085865e+8
522.7	199293036.88457292	1.9929303688457292e+8
522.8	199331164.4982872	1.993311644982872e+8
522.9	199369292.1120015	1.993692921120015e+8
523	199407419.7257158	1.994074197257158e+8
523.1	199445547.33943006	1.9944554733943006e+8
523.2	199483674.95314434	1.9948367495314434e+8
523.3	199521802.56685865	1.9952180256685865e+8
523.4	199559930.18057293	1.9955993018057293e+8
523.5	199598057.7942872	1.995980577942872e+8
523.6	199636185.40800148	1.9963618540800148e+8
523.7	199674313.0217158	1.996743130217158e+8
523.8	199712440.63543007	1.9971244063543007e+8
523.9	199750568.24914435	1.9975056824914435e+8
524	199788695.86285865	1.9978869586285865e+8
524.1	199826823.47657293	1.9982682347657293e+8
524.2	199864951.0902872	1.998649510902872e+8
524.3	199903078.7040015	1.999030787040015e+8
524.4	199941206.3177158	1.999412063177158e+8

524.5	199979333.93143007	1.9997933393143007e+8
524.6	200017461.54514435	2.0001746154514435e+8
524.7	200055589.15885866	2.0005558915885866e+8
524.8	200093716.77257293	2.0009371677257293e+8
524.9	200131844.3862872	2.001318443862872e+8
525	200169972.0000015	2.001699720000015e+8
525.1	200208099.6137158	2.002080996137158e+8
525.2	200246227.22743008	2.0024622722743008e+8
525.3	200284354.84114435	2.0028435484114435e+8
525.4	200322482.45485863	2.0032248245485863e+8
525.5	200360610.06857294	2.0036061006857294e+8
525.6	200398737.68228722	2.0039873768228722e+8
525.7	200436865.2960015	2.004368652960015e+8
525.8	200474992.9097158	2.004749929097158e+8
525.9	200513120.52343008	2.0051312052343008e+8
526	200551248.13714436	2.0055124813714436e+8
526.1	200589375.75085863	2.0058937575085863e+8
526.2	200627503.36457294	2.0062750336457294e+8
526.3	200665630.97828722	2.0066563097828722e+8
526.4	200703758.5920015	2.007037585920015e+8
526.5	200741886.20571578	2.0074188620571578e+8
526.6	200780013.81943008	2.0078001381943008e+8
526.7	200818141.43314436	2.0081814143314436e+8
526.8	200856269.04685864	2.0085626904685864e+8
526.9	200894396.66057295	2.0089439666057295e+8
527	200932524.27428722	2.0093252427428722e+8
527.1	200970651.8880015	2.009706518880015e+8
527.2	201008779.50171578	2.0100877950171578e+8
527.3	201046907.1154301	2.010469071154301e+8
527.4	201085034.72914436	2.0108503472914436e+8
527.5	201123162.34285864	2.0112316234285864e+8
527.6	201161289.95657295	2.0116128995657295e+8
527.7	201199417.57028723	2.0119941757028723e+8
527.8	201237545.1840015	2.012375451840015e+8
527.9	201275672.79771578	2.0127567279771578e+8
528	201313800.4114301	2.013138004114301e+8
528.1	201351928.02514437	2.0135192802514437e+8
528.2	201390055.63885865	2.0139005563885865e+8

528.3	201428183.25257292	2.0142818325257292e+8
528.4	201466310.86628723	2.0146631086628723e+8
528.5	201504438.4800015	2.015044384800015e+8
528.6	201542566.0937158	2.015425660937158e+8
528.7	201580693.7074301	2.015806937074301e+8
528.8	201618821.32114437	2.0161882132114437e+8
528.9	201656948.93485865	2.0165694893485865e+8
529	201695076.54857293	2.0169507654857293e+8
529.1	201733204.16228724	2.0173320416228724e+8
529.2	201771331.7760015	2.017713317760015e+8
529.3	201809459.3897158	2.018094593897158e+8
529.4	201847587.0034301	2.018475870034301e+8
529.5	201885714.61714438	2.0188571461714438e+8
529.6	201923842.23085865	2.0192384223085865e+8
529.7	201961969.84457293	2.0196196984457293e+8
529.8	202000097.45828724	2.0200009745828724e+8
529.9	202038225.07200152	2.0203822507200152e+8
530	202076352.6857158	2.020763526857158e+8
530.1	202114480.29943007	2.0211448029943007e+8
530.2	202152607.91314438	2.0215260791314438e+8
530.3	202190735.52685866	2.0219073552685866e+8
530.4	202228863.14057294	2.0222886314057294e+8
530.5	202266990.75428724	2.0226699075428724e+8
530.6	202305118.36800152	2.0230511836800152e+8
530.7	202343245.9817158	2.023432459817158e+8
530.8	202381373.59543008	2.0238137359543008e+8
530.9	202419501.20914438	2.0241950120914438e+8
531	202457628.82285866	2.0245762882285866e+8
531.1	202495756.43657294	2.0249575643657294e+8
531.2	202533884.05028725	2.0253388405028725e+8
531.3	202572011.66400152	2.0257201166400152e+8
531.4	202610139.2777158	2.026101392777158e+8
531.5	202648266.89143008	2.0264826689143008e+8
531.6	202686394.5051444	2.026863945051444e+8
531.7	202724522.11885867	2.0272452211885867e+8
531.8	202762649.73257294	2.0276264973257294e+8
531.9	202800777.34628722	2.0280077734628722e+8
532	202838904.96000153	2.0283890496000153e+8

532.1	202877032.5737158	2.028770325737158e+8
532.2	202915160.18743008	2.0291516018743008e+8
532.3	202953287.8011444	2.029532878011444e+8
532.4	202991415.41485867	2.0299141541485867e+8
532.5	203029543.02857295	2.0302954302857295e+8
532.6	203067670.64228722	2.0306767064228722e+8
532.7	203105798.25600153	2.0310579825600153e+8
532.8	203143925.8697158	2.031439258697158e+8
532.9	203182053.4834301	2.031820534834301e+8
533	203220181.09714437	2.0322018109714437e+8
533.1	203258308.71085867	2.0325830871085867e+8
533.2	203296436.32457295	2.0329643632457295e+8
533.3	203334563.93828723	2.0333456393828723e+8
533.4	203372691.55200154	2.0337269155200154e+8
533.5	203410819.1657158	2.034108191657158e+8
533.6	203448946.7794301	2.034489467794301e+8
533.7	203487074.39314437	2.0348707439314437e+8
533.8	203525202.00685868	2.0352520200685868e+8
533.9	203563329.62057295	2.0356332962057295e+8
534	203601457.23428723	2.0360145723428723e+8
534.1	203639584.84800154	2.0363958484800154e+8
534.2	203677712.46171582	2.0367771246171582e+8
534.3	203715840.0754301	2.037158400754301e+8
534.4	203753967.68914437	2.0375396768914437e+8
534.5	203792095.30285868	2.0379209530285868e+8
534.6	203830222.91657296	2.0383022291657296e+8
534.7	203868350.53028724	2.0386835053028724e+8
534.8	203906478.1440015	2.039064781440015e+8
534.9	203944605.75771582	2.0394460575771582e+8
535	203982733.3714301	2.039827333714301e+8
535.1	204020860.98514438	2.0402086098514438e+8
535.2	204058988.59885868	2.0405898859885868e+8
535.3	204097116.21257296	2.0409711621257296e+8
535.4	204135243.82628724	2.0413524382628724e+8
535.5	204173371.44000152	2.0417337144000152e+8
535.6	204211499.05371583	2.0421149905371583e+8
535.7	204249626.6674301	2.042496266674301e+8
535.8	204287754.28114438	2.0428775428114438e+8

535.9	204325881.8948587	2.043258818948587e+8
536	204364009.50857297	2.0436400950857297e+8
536.1	204402137.12228724	2.0440213712228724e+8
536.2	204440264.73600152	2.0444026473600152e+8
536.3	204478392.34971583	2.0447839234971583e+8
536.4	204516519.9634301	2.045165199634301e+8
536.5	204554647.57714438	2.0455464757714438e+8
536.6	204592775.19085866	2.0459277519085866e+8
536.7	204630902.80457297	2.0463090280457297e+8
536.8	204669030.41828725	2.0466903041828725e+8
536.9	204707158.03200153	2.0470715803200153e+8
537	204745285.64571583	2.0474528564571583e+8
537.1	204783413.2594301	2.047834132594301e+8
537.2	204821540.8731444	2.048215408731444e+8
537.3	204859668.48685867	2.0485966848685867e+8
537.4	204897796.10057297	2.0489779610057297e+8
537.5	204935923.71428725	2.0493592371428725e+8
537.6	204974051.32800153	2.0497405132800153e+8
537.7	205012178.94171584	2.0501217894171584e+8
537.8	205050306.5554301	2.050503065554301e+8
537.9	205088434.1691444	2.050884341691444e+8
538	205126561.78285867	2.0512656178285867e+8
538.1	205164689.39657298	2.0516468939657298e+8
538.2	205202817.01028726	2.0520281701028726e+8
538.3	205240944.62400153	2.0524094462400153e+8
538.4	205279072.2377158	2.052790722377158e+8
538.5	205317199.85143012	2.0531719985143012e+8
538.6	205355327.4651444	2.053553274651444e+8
538.7	205393455.07885867	2.0539345507885867e+8
538.8	205431582.69257298	2.0543158269257298e+8
538.9	205469710.30628726	2.0546971030628726e+8
539	205507837.92000154	2.0550783792000154e+8
539.1	205545965.5337158	2.055459655337158e+8
539.2	205584093.14743012	2.0558409314743012e+8
539.3	205622220.7611444	2.056222207611444e+8
539.4	205660348.37485868	2.0566034837485868e+8
539.5	205698475.98857296	2.0569847598857296e+8
539.6	205736603.60228726	2.0573660360228726e+8

539.7	205774731.21600154	2.0577473121600154e+8
539.8	205812858.82971582	2.0581285882971582e+8
539.9	205850986.44343013	2.0585098644343013e+8
540	205889114.0571444	2.058891140571444e+8
540.1	205927241.67085868	2.0592724167085868e+8
540.2	205965369.28457296	2.0596536928457296e+8
540.3	206003496.89828727	2.0600349689828727e+8
540.4	206041624.51200154	2.0604162451200154e+8
540.5	206079752.12571582	2.0607975212571582e+8
540.6	206117879.73943013	2.0611787973943013e+8
540.7	206156007.3531444	2.061560073531444e+8
540.8	206194134.96685869	2.0619413496685869e+8
540.9	206232262.58057296	2.0623226258057296e+8
541	206270390.19428727	2.0627039019428727e+8
541.1	206308517.80800155	2.0630851780800155e+8
541.2	206346645.42171583	2.0634664542171583e+8
541.3	206384773.0354301	2.063847730354301e+8
541.4	206422900.6491444	2.064229006491444e+8
541.5	206461028.2628587	2.064610282628587e+8
541.6	206499155.87657297	2.0649915587657297e+8
541.7	206537283.49028727	2.0653728349028727e+8
541.8	206575411.10400155	2.0657541110400155e+8
541.9	206613538.71771583	2.0661353871771583e+8
542	206651666.3314301	2.066516663314301e+8
542.1	206689793.94514441	2.0668979394514441e+8
542.2	206727921.5588587	2.067279215588587e+8
542.3	206766049.17257297	2.0676604917257297e+8
542.4	206804176.78628728	2.0680417678628728e+8
542.5	206842304.40000156	2.0684230440000156e+8
542.6	206880432.01371583	2.0688043201371583e+8
542.7	206918559.6274301	2.069185596274301e+8
542.8	206956687.24114442	2.0695668724114442e+8
542.9	206994814.8548587	2.069948148548587e+8
543	207032942.46857297	2.0703294246857297e+8
543.1	207071070.08228725	2.0707107008228725e+8
543.2	207109197.69600156	2.0710919769600156e+8
543.3	207147325.30971584	2.0714732530971584e+8
543.4	207185452.92343011	2.0718545292343011e+8

543.5	207223580.53714442	2.0722358053714442e+8
543.6	207261708.1508587	2.072617081508587e+8
543.7	207299835.76457298	2.0729983576457298e+8
543.8	207337963.37828726	2.0733796337828726e+8
543.9	207376090.99200156	2.0737609099200156e+8
544	207414218.60571584	2.0741421860571584e+8
544.1	207452346.21943012	2.0745234621943012e+8
544.2	207490473.83314443	2.0749047383314443e+8
544.3	207528601.4468587	2.075286014468587e+8
544.4	207566729.06057298	2.0756672906057298e+8
544.5	207604856.67428726	2.0760485667428726e+8
544.6	207642984.28800157	2.0764298428800157e+8
544.7	207681111.90171584	2.0768111190171584e+8
544.8	207719239.51543012	2.0771923951543012e+8
544.9	207757367.1291444	2.077573671291444e+8
545	207795494.7428587	2.077954947428587e+8
545.1	207833622.356573	2.07833622356573e+8
545.2	207871749.97028726	2.0787174997028726e+8
545.3	207909877.58400157	2.0790987758400157e+8
545.4	207948005.19771585	2.0794800519771585e+8
545.5	207986132.81143013	2.0798613281143013e+8
545.6	208024260.4251444	2.080242604251444e+8
545.7	208062388.0388587	2.080623880388587e+8
545.8	208100515.652573	2.08100515652573e+8
545.9	208138643.26628727	2.0813864326628727e+8
546	208176770.88000157	2.0817677088000157e+8
546.1	208214898.49371585	2.0821489849371585e+8
546.2	208253026.10743013	2.0825302610743013e+8
546.3	208291153.7211444	2.082911537211444e+8
546.4	208329281.33485872	2.0832928133485872e+8
546.5	208367408.948573	2.08367408948573e+8
546.6	208405536.56228727	2.0840553656228727e+8
546.7	208443664.17600155	2.0844366417600155e+8
546.8	208481791.78971586	2.0848179178971586e+8
546.9	208519919.40343013	2.0851991940343013e+8
547	208558047.0171444	2.085580470171444e+8
547.1	208596174.63085872	2.0859617463085872e+8
547.2	208634302.244573	2.08634302244573e+8

547.3	208672429.85828727	2.0867242985828727e+8
547.4	208710557.47200155	2.0871055747200155e+8
547.5	208748685.08571586	2.0874868508571586e+8
547.6	208786812.69943014	2.0878681269943014e+8
547.7	208824940.31314442	2.0882494031314442e+8
547.8	208863067.9268587	2.088630679268587e+8
547.9	208901195.540573	2.08901195540573e+8
548	208939323.15428728	2.0893932315428728e+8
548.1	208977450.76800156	2.0897745076800156e+8
548.2	209015578.38171586	2.0901557838171586e+8
548.3	209053705.99543014	2.0905370599543014e+8
548.4	209091833.60914442	2.0909183360914442e+8
548.5	209129961.2228587	2.091299612228587e+8
548.6	209168088.836573	2.09168088836573e+8
548.7	209206216.45028728	2.0920621645028728e+8
548.8	209244344.06400156	2.0924434406400156e+8
548.9	209282471.67771587	2.0928247167771587e+8
549	209320599.29143015	2.0932059929143015e+8
549.1	209358726.90514442	2.0935872690514442e+8
549.2	209396854.5188587	2.093968545188587e+8
549.3	209434982.132573	2.09434982132573e+8
549.4	209473109.7462873	2.094731097462873e+8
549.5	209511237.36000156	2.0951123736000156e+8
549.6	209549364.97371584	2.0954936497371584e+8
549.7	209587492.58743015	2.0958749258743015e+8
549.8	209625620.20114443	2.0962562020114443e+8
549.9	209663747.8148587	2.096637478148587e+8
550	209701875.428573	2.09701875428573e+8
550.1	209740003.0422873	2.097400030422873e+8
550.2	209778130.65600157	2.0977813065600157e+8
550.3	209816258.26971585	2.0981625826971585e+8
550.4	209854385.88343015	2.0985438588343015e+8
550.5	209892513.49714443	2.0989251349714443e+8
550.6	209930641.1108587	2.099306411108587e+8
550.7	209968768.72457302	2.0996876872457302e+8
550.8	210006896.3382873	2.100068963382873e+8
550.9	210045023.95200157	2.1004502395200157e+8
551	210083151.56571585	2.1008315156571585e+8

551.1	210121279.17943016	2.1012127917943016e+8
551.2	210159406.79314443	2.1015940679314443e+8
551.3	210197534.4068587	2.101975344068587e+8
551.4	210235662.020573	2.10235662020573e+8
551.5	210273789.6342873	2.102737896342873e+8
551.6	210311917.24800158	2.1031191724800158e+8
551.7	210350044.86171585	2.1035004486171585e+8
551.8	210388172.47543016	2.1038817247543016e+8
551.9	210426300.08914444	2.1042630008914444e+8
552	210464427.70285872	2.1046442770285872e+8
552.1	210502555.316573	2.10502555316573e+8
552.2	210540682.9302873	2.105406829302873e+8
552.3	210578810.54400158	2.1057881054400158e+8
552.4	210616938.15771586	2.1061693815771586e+8
552.5	210655065.77143016	2.1065506577143016e+8
552.6	210693193.38514444	2.1069319338514444e+8
552.7	210731320.99885872	2.1073132099885872e+8
552.8	210769448.612573	2.10769448612573e+8
552.9	210807576.2262873	2.108075762262873e+8
553	210845703.84000158	2.1084570384000158e+8
553.1	210883831.45371586	2.1088383145371586e+8
553.2	210921959.06743014	2.1092195906743014e+8
553.3	210960086.68114445	2.1096008668114445e+8
553.4	210998214.29485872	2.1099821429485872e+8
553.5	211036341.908573	2.11036341908573e+8
553.6	211074469.5222873	2.110744695222873e+8
553.7	211112597.1360016	2.111125971360016e+8
553.8	211150724.74971586	2.1115072474971586e+8
553.9	211188852.36343014	2.1118885236343014e+8
554	211226979.97714445	2.1122697997714445e+8
554.1	211265107.59085873	2.1126510759085873e+8
554.2	211303235.204573	2.11303235204573e+8
554.3	211341362.81828728	2.1134136281828728e+8
554.4	211379490.4320016	2.113794904320016e+8
554.5	211417618.04571587	2.1141761804571587e+8
554.6	211455745.65943015	2.1145574565943015e+8
554.7	211493873.27314445	2.1149387327314445e+8
554.8	211532000.88685873	2.1153200088685873e+8

554.9	211570128.500573	2.11570128500573e+8
555	211608256.1142873	2.116082561142873e+8
555.1	211646383.7280016	2.116463837280016e+8
555.2	211684511.34171587	2.1168451134171587e+8
555.3	211722638.95543015	2.1172263895543015e+8
555.4	211760766.56914446	2.1176076656914446e+8
555.5	211798894.18285874	2.1179889418285874e+8
555.6	211837021.796573	2.11837021796573e+8
555.7	211875149.4102873	2.118751494102873e+8
555.8	211913277.0240016	2.119132770240016e+8
555.9	211951404.63771588	2.1195140463771588e+8
556	211989532.25143015	2.1198953225143015e+8
556.1	212027659.86514443	2.1202765986514443e+8
556.2	212065787.47885874	2.1206578747885874e+8
556.3	212103915.09257302	2.1210391509257302e+8
556.4	212142042.7062873	2.121420427062873e+8
556.5	212180170.3200016	2.121801703200016e+8
556.6	212218297.93371588	2.1221829793371588e+8
556.7	212256425.54743016	2.1225642554743016e+8
556.8	212294553.16114444	2.1229455316114444e+8
556.9	212332680.77485874	2.1233268077485874e+8
557	212370808.38857302	2.1237080838857302e+8
557.1	212408936.0022873	2.124089360022873e+8
557.2	212447063.6160016	2.124470636160016e+8
557.3	212485191.22971588	2.1248519122971588e+8
557.4	212523318.84343016	2.1252331884343016e+8
557.5	212561446.45714444	2.1256144645714444e+8
557.6	212599574.07085875	2.1259957407085875e+8
557.7	212637701.68457302	2.1263770168457302e+8
557.8	212675829.2982873	2.126758292982873e+8
557.9	212713956.91200158	2.1271395691200158e+8
558	212752084.5257159	2.127520845257159e+8
558.1	212790212.13943017	2.1279021213943017e+8
558.2	212828339.75314444	2.1282833975314444e+8
558.3	212866467.36685875	2.1286646736685875e+8
558.4	212904594.98057303	2.1290459498057303e+8
558.5	212942722.5942873	2.129427225942873e+8
558.6	212980850.20800158	2.1298085020800158e+8

558.7	213018977.8217159	2.130189778217159e+8
558.8	213057105.43543017	2.1305710543543017e+8
558.9	213095233.04914445	2.1309523304914445e+8
559	213133360.66285875	2.1313336066285875e+8
559.1	213171488.27657303	2.1317148827657303e+8
559.2	213209615.8902873	2.132096158902873e+8
559.3	213247743.5040016	2.132477435040016e+8
559.4	213285871.1177159	2.132858711177159e+8
559.5	213323998.73143017	2.1332399873143017e+8
559.6	213362126.34514445	2.1336212634514445e+8
559.7	213400253.95885873	2.1340025395885873e+8
559.8	213438381.57257304	2.1343838157257304e+8
559.9	213476509.1862873	2.134765091862873e+8
560	213514636.8000016	2.135146368000016e+8
560.1	213552764.4137159	2.135527644137159e+8
560.2	213590892.02743018	2.1359089202743018e+8
560.3	213629019.64114445	2.1362901964114445e+8
560.4	213667147.25485873	2.1366714725485873e+8
560.5	213705274.86857304	2.1370527486857304e+8
560.6	213743402.48228732	2.1374340248228732e+8
560.7	213781530.0960016	2.137815300960016e+8
560.8	213819657.7097159	2.138196577097159e+8
560.9	213857785.32343018	2.1385778532343018e+8
561	213895912.93714446	2.1389591293714446e+8
561.1	213934040.55085874	2.1393404055085874e+8
561.2	213972168.16457304	2.1397216816457304e+8
561.3	214010295.77828732	2.1401029577828732e+8
561.4	214048423.3920016	2.140484233920016e+8
561.5	214086551.00571588	2.1408655100571588e+8
561.6	214124678.61943018	2.1412467861943018e+8
561.7	214162806.23314446	2.1416280623314446e+8
561.8	214200933.84685874	2.1420093384685874e+8
561.9	214239061.46057305	2.1423906146057305e+8
562	214277189.07428733	2.1427718907428733e+8
562.1	214315316.6880016	2.143153166880016e+8
562.2	214353444.30171588	2.1435344430171588e+8
562.3	214391571.9154302	2.143915719154302e+8
562.4	214429699.52914447	2.1442969952914447e+8

562.5	214467827.14285874	2.1446782714285874e+8
562.6	214505954.75657302	2.1450595475657302e+8
562.7	214544082.37028733	2.1454408237028733e+8
562.8	214582209.9840016	2.145822099840016e+8
562.9	214620337.59771588	2.1462033759771588e+8
563	214658465.2114302	2.146584652114302e+8
563.1	214696592.82514447	2.1469659282514447e+8
563.2	214734720.43885875	2.1473472043885875e+8
563.3	214772848.05257303	2.1477284805257303e+8
563.4	214810975.66628733	2.1481097566628733e+8
563.5	214849103.2800016	2.148491032800016e+8
563.6	214887230.8937159	2.148872308937159e+8
563.7	214925358.5074302	2.149253585074302e+8
563.8	214963486.12114447	2.1496348612114447e+8
563.9	215001613.73485875	2.1500161373485875e+8
564	215039741.34857303	2.1503974134857303e+8
564.1	215077868.96228734	2.1507786896228734e+8
564.2	215115996.5760016	2.151159965760016e+8
564.3	215154124.1897159	2.151541241897159e+8
564.4	215192251.80343017	2.1519225180343017e+8
564.5	215230379.41714448	2.1523037941714448e+8
564.6	215268507.03085876	2.1526850703085876e+8
564.7	215306634.64457303	2.1530663464457303e+8
564.8	215344762.25828734	2.1534476225828734e+8
564.9	215382889.87200162	2.1538288987200162e+8
565	215421017.4857159	2.154210174857159e+8
565.1	215459145.09943017	2.1545914509943017e+8
565.2	215497272.71314448	2.1549727271314448e+8
565.3	215535400.32685876	2.1553540032685876e+8
565.4	215573527.94057304	2.1557352794057304e+8
565.5	215611655.55428734	2.1561165555428734e+8
565.6	215649783.16800162	2.1564978316800162e+8
565.7	215687910.7817159	2.156879107817159e+8
565.8	215726038.39543018	2.1572603839543018e+8
565.9	215764166.00914448	2.1576416600914448e+8
566	215802293.62285876	2.1580229362285876e+8
566.1	215840421.23657304	2.1584042123657304e+8
566.2	215878548.85028732	2.1587854885028732e+8

566.3	215916676.46400163	2.1591667646400163e+8
566.4	215954804.0777159	2.159548040777159e+8
566.5	215992931.69143018	2.1599293169143018e+8
566.6	216031059.3051445	2.160310593051445e+8
566.7	216069186.91885877	2.1606918691885877e+8
566.8	216107314.53257304	2.1610731453257304e+8
566.9	216145442.14628732	2.1614544214628732e+8
567	216183569.76000163	2.1618356976000163e+8
567.1	216221697.3737159	2.162216973737159e+8
567.2	216259824.98743019	2.1625982498743019e+8
567.3	216297952.6011445	2.162979526011445e+8
567.4	216336080.21485877	2.1633608021485877e+8
567.5	216374207.82857305	2.1637420782857305e+8
567.6	216412335.44228733	2.1641233544228733e+8
567.7	216450463.05600163	2.1645046305600163e+8
567.8	216488590.6697159	2.164885906697159e+8
567.9	216526718.2834302	2.165267182834302e+8
568	216564845.89714447	2.1656484589714447e+8
568.1	216602973.51085877	2.1660297351085877e+8
568.2	216641101.12457305	2.1664110112457305e+8
568.3	216679228.73828733	2.1667922873828733e+8
568.4	216717356.35200164	2.1671735635200164e+8
568.5	216755483.96571591	2.1675548396571591e+8
568.6	216793611.5794302	2.167936115794302e+8
568.7	216831739.19314447	2.1683173919314447e+8
568.8	216869866.80685878	2.1686986680685878e+8
568.9	216907994.42057306	2.1690799442057306e+8
569	216946122.03428733	2.1694612203428733e+8
569.1	216984249.6480016	2.169842496480016e+8
569.2	217022377.26171592	2.1702237726171592e+8
569.3	217060504.8754302	2.170605048754302e+8
569.4	217098632.48914447	2.1709863248914447e+8
569.5	217136760.10285878	2.1713676010285878e+8
569.6	217174887.71657306	2.1717488771657306e+8
569.7	217213015.33028734	2.1721301533028734e+8
569.8	217251142.94400162	2.1725114294400162e+8
569.9	217289270.55771592	2.1728927055771592e+8
570	217327398.1714302	2.173273981714302e+8

570.1	217365525.78514448	2.1736552578514448e+8
570.2	217403653.3988588	2.174036533988588e+8
570.3	217441781.01257306	2.1744178101257306e+8
570.4	217479908.62628734	2.1747990862628734e+8
570.5	217518036.24000162	2.1751803624000162e+8
570.6	217556163.85371593	2.1755616385371593e+8
570.7	217594291.4674302	2.175942914674302e+8
570.8	217632419.08114448	2.1763241908114448e+8
570.9	217670546.69485876	2.1767054669485876e+8
571	217708674.30857307	2.1770867430857307e+8
571.1	217746801.92228734	2.1774680192228734e+8
571.2	217784929.53600162	2.1778492953600162e+8
571.3	217823057.14971593	2.1782305714971593e+8
571.4	217861184.7634302	2.178611847634302e+8
571.5	217899312.3771445	2.178993123771445e+8
571.6	217937439.99085876	2.1793743999085876e+8
571.7	217975567.60457307	2.1797556760457307e+8
571.8	218013695.21828735	2.1801369521828735e+8
571.9	218051822.83200163	2.1805182283200163e+8
572	218089950.44571593	2.1808995044571593e+8
572.1	218128078.0594302	2.181280780594302e+8
572.2	218166205.6731445	2.181662056731445e+8
572.3	218204333.28685877	2.1820433328685877e+8
572.4	218242460.90057307	2.1824246090057307e+8
572.5	218280588.51428735	2.1828058851428735e+8
572.6	218318716.12800163	2.1831871612800163e+8
572.7	218356843.7417159	2.183568437417159e+8
572.8	218394971.35543022	2.1839497135543022e+8
572.9	218433098.9691445	2.184330989691445e+8
573	218471226.58285877	2.1847122658285877e+8
573.1	218509354.19657308	2.1850935419657308e+8
573.2	218547481.81028736	2.1854748181028736e+8
573.3	218585609.42400163	2.1858560942400163e+8
573.4	218623737.0377159	2.186237370377159e+8
573.5	218661864.65143022	2.1866186465143022e+8
573.6	218699992.2651445	2.186999922651445e+8
573.7	218738119.87885877	2.1873811987885877e+8
573.8	218776247.49257308	2.1877624749257308e+8

573.9	218814375.10628736	2.1881437510628736e+8
574	218852502.72000164	2.1885250272000164e+8
574.1	218890630.33371592	2.1889063033371592e+8
574.2	218928757.94743022	2.1892875794743022e+8
574.3	218966885.5611445	2.189668855611445e+8
574.4	219005013.17485878	2.1900501317485878e+8
574.5	219043140.78857306	2.1904314078857306e+8
574.6	219081268.40228736	2.1908126840228736e+8
574.7	219119396.01600164	2.1911939601600164e+8
574.8	219157523.62971592	2.1915752362971592e+8
574.9	219195651.24343023	2.1919565124343023e+8
575	219233778.8571445	2.192337788571445e+8
575.1	219271906.47085878	2.1927190647085878e+8
575.2	219310034.08457306	2.1931003408457306e+8
575.3	219348161.69828737	2.1934816169828737e+8
575.4	219386289.31200165	2.1938628931200165e+8
575.5	219424416.92571592	2.1942441692571592e+8
575.6	219462544.53943023	2.1946254453943023e+8
575.7	219500672.1531445	2.195006721531445e+8
575.8	219538799.7668588	2.195387997668588e+8
575.9	219576927.38057306	2.1957692738057306e+8
576	219615054.99428737	2.1961505499428737e+8
576.1	219653182.60800165	2.1965318260800165e+8
576.2	219691310.22171593	2.1969131022171593e+8
576.3	219729437.8354302	2.197294378354302e+8
576.4	219767565.4491445	2.197675654491445e+8
576.5	219805693.0628588	2.198056930628588e+8
576.6	219843820.67657307	2.1984382067657307e+8
576.7	219881948.29028738	2.1988194829028738e+8
576.8	219920075.90400165	2.1992007590400165e+8
576.9	219958203.51771593	2.1995820351771593e+8
577	219996331.1314302	2.199963311314302e+8
577.1	220034458.74514452	2.2003445874514452e+8
577.2	220072586.3588588	2.200725863588588e+8
577.3	220110713.97257307	2.2011071397257307e+8
577.4	220148841.58628735	2.2014884158628735e+8
577.5	220186969.20000166	2.2018696920000166e+8
577.6	220225096.81371593	2.2022509681371593e+8

577.7	220263224.4274302	2.202632244274302e+8
577.8	220301352.04114452	2.2030135204114452e+8
577.9	220339479.6548588	2.203394796548588e+8
578	220377607.26857308	2.2037760726857308e+8
578.1	220415734.88228735	2.2041573488228735e+8
578.2	220453862.49600166	2.2045386249600166e+8
578.3	220491990.10971594	2.2049199010971594e+8
578.4	220530117.72343022	2.2053011772343022e+8
578.5	220568245.33714452	2.2056824533714452e+8
578.6	220606372.9508588	2.206063729508588e+8
578.7	220644500.56457308	2.2064450056457308e+8
578.8	220682628.17828736	2.2068262817828736e+8
578.9	220720755.79200166	2.2072075579200166e+8
579	220758883.40571594	2.2075888340571594e+8
579.1	220797011.01943022	2.2079701101943022e+8
579.2	220835138.6331445	2.208351386331445e+8
579.3	220873266.2468588	2.208732662468588e+8
579.4	220911393.86057308	2.2091139386057308e+8
579.5	220949521.47428736	2.2094952147428736e+8
579.6	220987649.08800167	2.2098764908800167e+8
579.7	221025776.70171595	2.2102577670171595e+8
579.8	221063904.31543022	2.2106390431543022e+8
579.9	221102031.9291445	2.211020319291445e+8
580	221140159.5428588	2.211401595428588e+8
580.1	221178287.1565731	2.211782871565731e+8
580.2	221216414.77028736	2.2121641477028736e+8
580.3	221254542.38400167	2.2125454238400167e+8
580.4	221292669.99771595	2.2129266999771595e+8
580.5	221330797.61143023	2.2133079761143023e+8
580.6	221368925.2251445	2.213689252251445e+8
580.7	221407052.8388588	2.214070528388588e+8
580.8	221445180.4525731	2.214451804525731e+8
580.9	221483308.06628737	2.2148330806628737e+8
581	221521435.68000165	2.2152143568000165e+8
581.1	221559563.29371595	2.2155956329371595e+8
581.2	221597690.90743023	2.2159769090743023e+8
581.3	221635818.5211445	2.216358185211445e+8
581.4	221673946.13485882	2.2167394613485882e+8

581.5	221712073.7485731	2.217120737485731e+8
581.6	221750201.36228737	2.2175020136228737e+8
581.7	221788328.97600165	2.2178832897600165e+8
581.8	221826456.58971596	2.2182645658971596e+8
581.9	221864584.20343024	2.2186458420343024e+8
582	221902711.8171445	2.219027118171445e+8
582.1	221940839.43085882	2.2194083943085882e+8
582.2	221978967.0445731	2.219789670445731e+8
582.3	222017094.65828738	2.2201709465828738e+8
582.4	222055222.27200165	2.2205522227200165e+8
582.5	222093349.88571596	2.2209334988571596e+8
582.6	222131477.49943024	2.2213147749943024e+8
582.7	222169605.11314452	2.2216960511314452e+8
582.8	222207732.7268588	2.222077327268588e+8
582.9	222245860.3405731	2.222458603405731e+8
583	222283987.95428738	2.2228398795428738e+8
583.1	222322115.56800166	2.2232211556800166e+8
583.2	222360243.18171597	2.2236024318171597e+8
583.3	222398370.79543024	2.2239837079543024e+8
583.4	222436498.40914452	2.2243649840914452e+8
583.5	222474626.0228588	2.224746260228588e+8
583.6	222512753.6365731	2.225127536365731e+8
583.7	222550881.25028738	2.2255088125028738e+8
583.8	222589008.86400166	2.2258900886400166e+8
583.9	222627136.47771594	2.2262713647771594e+8
584	222665264.09143025	2.2266526409143025e+8
584.1	222703391.70514452	2.2270339170514452e+8
584.2	222741519.3188588	2.227415193188588e+8
584.3	222779646.9325731	2.227796469325731e+8
584.4	222817774.5462874	2.228177745462874e+8
584.5	222855902.16000167	2.2285590216000167e+8
584.6	222894029.77371594	2.2289402977371594e+8
584.7	222932157.38743025	2.2293215738743025e+8
584.8	222970285.00114453	2.2297028500114453e+8
584.9	223008412.6148588	2.230084126148588e+8
585	223046540.2285731	2.230465402285731e+8
585.1	223084667.8422874	2.230846678422874e+8
585.2	223122795.45600167	2.2312279545600167e+8

585.3	223160923.06971595	2.2316092306971595e+8
585.4	223199050.68343025	2.2319905068343025e+8
585.5	223237178.29714453	2.2323717829714453e+8
585.6	223275305.9108588	2.232753059108588e+8
585.7	223313433.5245731	2.233134335245731e+8
585.8	223351561.1382874	2.233515611382874e+8
585.9	223389688.75200167	2.2338968875200167e+8
586	223427816.36571595	2.2342781636571595e+8
586.1	223465943.97943026	2.2346594397943026e+8
586.2	223504071.59314454	2.2350407159314454e+8
586.3	223542199.2068588	2.235421992068588e+8
586.4	223580326.8205731	2.235803268205731e+8
586.5	223618454.4342874	2.236184544342874e+8
586.6	223656582.04800168	2.2365658204800168e+8
586.7	223694709.66171595	2.2369470966171595e+8
586.8	223732837.27543026	2.2373283727543026e+8
586.9	223770964.88914454	2.2377096488914454e+8
587	223809092.50285882	2.2380909250285882e+8
587.1	223847220.1165731	2.238472201165731e+8
587.2	223885347.7302874	2.238853477302874e+8
587.3	223923475.34400168	2.2392347534400168e+8
587.4	223961602.95771596	2.2396160295771596e+8
587.5	223999730.57143024	2.2399973057143024e+8
587.6	224037858.18514454	2.2403785818514454e+8
587.7	224075985.79885882	2.2407598579885882e+8
587.8	224114113.4125731	2.241141134125731e+8
587.9	224152241.0262874	2.241522410262874e+8
588	224190368.64000168	2.2419036864000168e+8
588.1	224228496.25371596	2.2422849625371596e+8
588.2	224266623.86743024	2.2426662386743024e+8
588.3	224304751.48114455	2.2430475148114455e+8
588.4	224342879.09485883	2.2434287909485883e+8
588.5	224381006.7085731	2.243810067085731e+8
588.6	224419134.3222874	2.244191343222874e+8
588.7	224457261.9360017	2.244572619360017e+8
588.8	224495389.54971597	2.2449538954971597e+8
588.9	224533517.16343024	2.2453351716343024e+8
589	224571644.77714455	2.2457164477714455e+8

589.1	224609772.39085883	2.2460977239085883e+8
589.2	224647900.0045731	2.246479000045731e+8
589.3	224686027.61828738	2.2468602761828738e+8
589.4	224724155.2320017	2.247241552320017e+8
589.5	224762282.84571597	2.2476228284571597e+8
589.6	224800410.45943025	2.2480041045943025e+8
589.7	224838538.07314456	2.2483853807314456e+8
589.8	224876665.68685883	2.2487666568685883e+8
589.9	224914793.3005731	2.249147933005731e+8
590	224952920.9142874	2.249529209142874e+8
590.1	224991048.5280017	2.249910485280017e+8
590.2	225029176.14171597	2.2502917614171597e+8
590.3	225067303.75543025	2.2506730375543025e+8
590.4	225105431.36914453	2.2510543136914453e+8
590.5	225143558.98285884	2.2514355898285884e+8
590.6	225181686.5965731	2.251816865965731e+8
590.7	225219814.2102874	2.252198142102874e+8
590.8	225257941.8240017	2.252579418240017e+8
590.9	225296069.43771598	2.2529606943771598e+8
591	225334197.05143026	2.2533419705143026e+8
591.1	225372324.66514453	2.2537232466514453e+8
591.2	225410452.27885884	2.2541045227885884e+8
591.3	225448579.89257312	2.2544857989257312e+8
591.4	225486707.5062874	2.254867075062874e+8
591.5	225524835.1200017	2.255248351200017e+8
591.6	225562962.73371598	2.2556296273371598e+8
591.7	225601090.34743026	2.2560109034743026e+8
591.8	225639217.96114454	2.2563921796114454e+8
591.9	225677345.57485884	2.2567734557485884e+8
592	225715473.18857312	2.2571547318857312e+8
592.1	225753600.8022874	2.257536008022874e+8
592.2	225791728.41600168	2.2579172841600168e+8
592.3	225829856.02971599	2.2582985602971599e+8
592.4	225867983.64343026	2.2586798364343026e+8
592.5	225906111.25714454	2.2590611125714454e+8
592.6	225944238.87085885	2.2594423887085885e+8
592.7	225982366.48457313	2.2598236648457313e+8
592.8	226020494.0982874	2.260204940982874e+8

592.9	226058621.71200168	2.2605862171200168e+8
593	226096749.325716	2.26096749325716e+8
593.1	226134876.93943027	2.2613487693943027e+8
593.2	226173004.55314454	2.2617300455314454e+8
593.3	226211132.16685885	2.2621113216685885e+8
593.4	226249259.78057313	2.2624925978057313e+8
593.5	226287387.3942874	2.262873873942874e+8
593.6	226325515.0080017	2.263255150080017e+8
593.7	226363642.621716	2.26363642621716e+8
593.8	226401770.23543027	2.2640177023543027e+8
593.9	226439897.84914455	2.2643989784914455e+8
594	226478025.46285883	2.2647802546285883e+8
594.1	226516153.07657313	2.2651615307657313e+8
594.2	226554280.6902874	2.265542806902874e+8
594.3	226592408.3040017	2.265924083040017e+8
594.4	226630535.917716	2.26630535917716e+8
594.5	226668663.53143027	2.2666866353143027e+8
594.6	226706791.14514455	2.2670679114514455e+8
594.7	226744918.75885883	2.2674491875885883e+8
594.8	226783046.37257314	2.2678304637257314e+8
594.9	226821173.98628742	2.2682117398628742e+8
595	226859301.6000017	2.268593016000017e+8
595.1	226897429.213716	2.26897429213716e+8
595.2	226935556.82743028	2.2693555682743028e+8
595.3	226973684.44114456	2.2697368444114456e+8
595.4	227011812.05485883	2.2701181205485883e+8
595.5	227049939.66857314	2.2704993966857314e+8
595.6	227088067.28228742	2.2708806728228742e+8
595.7	227126194.8960017	2.271261948960017e+8
595.8	227164322.50971597	2.2716432250971597e+8
595.9	227202450.12343028	2.2720245012343028e+8
596	227240577.73714456	2.2724057773714456e+8
596.1	227278705.35085884	2.2727870535085884e+8
596.2	227316832.96457314	2.2731683296457314e+8
596.3	227354960.57828742	2.2735496057828742e+8
596.4	227393088.1920017	2.273930881920017e+8
596.5	227431215.80571598	2.2743121580571598e+8
596.6	227469343.4194303	2.274693434194303e+8

596.7	227507471.03314456	2.2750747103314456e+8
596.8	227545598.64685884	2.2754559864685884e+8
596.9	227583726.26057315	2.2758372626057315e+8
597	227621853.87428743	2.2762185387428743e+8
597.1	227659981.4880017	2.276599814880017e+8
597.2	227698109.10171598	2.2769810910171598e+8
597.3	227736236.7154303	2.277362367154303e+8
597.4	227774364.32914457	2.2777436432914457e+8
597.5	227812491.94285884	2.2781249194285884e+8
597.6	227850619.55657312	2.2785061955657312e+8
597.7	227888747.17028743	2.2788874717028743e+8
597.8	227926874.7840017	2.279268747840017e+8
597.9	227965002.397716	2.27965002397716e+8
598	228003130.0114303	2.280031300114303e+8
598.1	228041257.62514457	2.2804125762514457e+8
598.2	228079385.23885885	2.2807938523885885e+8
598.3	228117512.85257313	2.2811751285257313e+8
598.4	228155640.46628743	2.2815564046628743e+8
598.5	228193768.0800017	2.281937680800017e+8
598.6	228231895.693716	2.28231895693716e+8
598.7	228270023.30743027	2.2827002330743027e+8
598.8	228308150.92114457	2.2830815092114457e+8
598.9	228346278.53485885	2.2834627853485885e+8
599	228384406.14857313	2.2838440614857313e+8
599.1	228422533.76228744	2.2842253376228744e+8
599.2	228460661.37600172	2.2846066137600172e+8
599.3	228498788.989716	2.28498788989716e+8
599.4	228536916.60343027	2.2853691660343027e+8
599.5	228575044.21714458	2.2857504421714458e+8
599.6	228613171.83085886	2.2861317183085886e+8
599.7	228651299.44457313	2.2865129944457313e+8
599.8	228689427.05828744	2.2868942705828744e+8
599.9	228727554.67200172	2.2872755467200172e+8
600	228765682.285716	2.28765682285716e+8
600.1	228803809.89943027	2.2880380989943027e+8
600.2	228841937.51314458	2.2884193751314458e+8
600.3	228880065.12685886	2.2888006512685886e+8
600.4	228918192.74057314	2.2891819274057314e+8

600.5	228956320.35428742	2.2895632035428742e+8
600.6	228994447.96800172	2.2899444796800172e+8
600.7	229032575.581716	2.29032575581716e+8
600.8	229070703.19543028	2.2907070319543028e+8
600.9	229108830.8091446	2.291088308091446e+8
601	229146958.42285886	2.2914695842285886e+8
601.1	229185086.03657314	2.2918508603657314e+8
601.2	229223213.65028742	2.2922321365028742e+8
601.3	229261341.26400173	2.2926134126400173e+8
601.4	229299468.877716	2.29299468877716e+8
601.5	229337596.49143028	2.2933759649143028e+8
601.6	229375724.1051446	2.293757241051446e+8
601.7	229413851.71885887	2.2941385171885887e+8
601.8	229451979.33257315	2.2945197933257315e+8
601.9	229490106.94628742	2.2949010694628742e+8
602	229528234.56000173	2.2952823456000173e+8
602.1	229566362.173716	2.29566362173716e+8
602.2	229604489.7874303	2.296044897874303e+8
602.3	229642617.40114456	2.2964261740114456e+8
602.4	229680745.01485887	2.2968074501485887e+8
602.5	229718872.62857315	2.2971887262857315e+8
602.6	229757000.24228743	2.2975700024228743e+8
602.7	229795127.85600173	2.2979512785600173e+8
602.8	229833255.469716	2.29833255469716e+8
602.9	229871383.0834303	2.298713830834303e+8
603	229909510.69714457	2.2990951069714457e+8
603.1	229947638.31085888	2.2994763831085888e+8
603.2	229985765.92457315	2.2998576592457315e+8
603.3	230023893.53828743	2.3002389353828743e+8
603.4	230062021.15200174	2.3006202115200174e+8
603.5	230100148.76571602	2.3010014876571602e+8
603.6	230138276.3794303	2.301382763794303e+8
603.7	230176403.99314457	2.3017640399314457e+8
603.8	230214531.60685888	2.3021453160685888e+8
603.9	230252659.22057316	2.3025265922057316e+8
604	230290786.83428743	2.3029078683428743e+8
604.1	230328914.4480017	2.303289144480017e+8
604.2	230367042.06171602	2.3036704206171602e+8

604.3	230405169.6754303	2.304051696754303e+8
604.4	230443297.28914458	2.3044329728914458e+8
604.5	230481424.90285888	2.3048142490285888e+8
604.6	230519552.51657316	2.3051955251657316e+8
604.7	230557680.13028744	2.3055768013028744e+8
604.8	230595807.74400172	2.3059580774400172e+8
604.9	230633935.35771602	2.3063393535771602e+8
605	230672062.9714303	2.306720629714303e+8
605.1	230710190.58514458	2.3071019058514458e+8
605.2	230748318.19885886	2.3074831819885886e+8
605.3	230786445.81257316	2.3078644581257316e+8
605.4	230824573.42628744	2.3082457342628744e+8
605.5	230862701.04000172	2.3086270104000172e+8
605.6	230900828.65371603	2.3090082865371603e+8
605.7	230938956.2674303	2.309389562674303e+8
605.8	230977083.88114458	2.3097708388114458e+8
605.9	231015211.49485886	2.3101521149485886e+8
606	231053339.10857317	2.3105333910857317e+8
606.1	231091466.72228745	2.3109146672228745e+8
606.2	231129594.33600172	2.3112959433600172e+8
606.3	231167721.94971603	2.3116772194971603e+8
606.4	231205849.5634303	2.312058495634303e+8
606.5	231243977.1771446	2.312439771771446e+8
606.6	231282104.79085886	2.3128210479085886e+8
606.7	231320232.40457317	2.3132023240457317e+8
606.8	231358360.01828745	2.3135836001828745e+8
606.9	231396487.63200173	2.3139648763200173e+8
607	231434615.245716	2.31434615245716e+8
607.1	231472742.8594303	2.314727428594303e+8
607.2	231510870.4731446	2.315108704731446e+8
607.3	231548998.08685887	2.3154899808685887e+8
607.4	231587125.70057318	2.3158712570057318e+8
607.5	231625253.31428745	2.3162525331428745e+8
607.6	231663380.92800173	2.3166338092800173e+8
607.7	231701508.541716	2.31701508541716e+8
607.8	231739636.15543032	2.3173963615543032e+8
607.9	231777763.7691446	2.317777637691446e+8
608	231815891.38285887	2.3181589138285887e+8

608.1	231854018.99657318	2.3185401899657318e+8
608.2	231892146.61028746	2.3189214661028746e+8
608.3	231930274.22400174	2.3193027422400174e+8
608.4	231968401.837716	2.31968401837716e+8
608.5	232006529.45143032	2.3200652945143032e+8
608.6	232044657.0651446	2.320446570651446e+8
608.7	232082784.67885888	2.3208278467885888e+8
608.8	232120912.29257315	2.3212091229257315e+8
608.9	232159039.90628746	2.3215903990628746e+8
609	232197167.52000174	2.3219716752000174e+8
609.1	232235295.13371602	2.3223529513371602e+8
609.2	232273422.74743032	2.3227342274743032e+8
609.3	232311550.3611446	2.323115503611446e+8
609.4	232349677.97485888	2.3234967797485888e+8
609.5	232387805.58857316	2.3238780558857316e+8
609.6	232425933.20228747	2.3242593320228747e+8
609.7	232464060.81600174	2.3246406081600174e+8
609.8	232502188.42971602	2.3250218842971602e+8
609.9	232540316.04343033	2.3254031604343033e+8
610	232578443.6571446	2.325784436571446e+8
610.1	232616571.27085888	2.3261657127085888e+8
610.2	232654698.88457316	2.3265469888457316e+8
610.3	232692826.49828747	2.3269282649828747e+8
610.4	232730954.11200175	2.3273095411200175e+8
610.5	232769081.72571602	2.3276908172571602e+8
610.6	232807209.3394303	2.328072093394303e+8
610.7	232845336.9531446	2.328453369531446e+8
610.8	232883464.5668589	2.328834645668589e+8
610.9	232921592.18057317	2.3292159218057317e+8
611	232959719.79428747	2.3295971979428747e+8
611.1	232997847.40800175	2.3299784740800175e+8
611.2	233035975.02171603	2.3303597502171603e+8
611.3	233074102.6354303	2.330741026354303e+8
611.4	233112230.2491446	2.331122302491446e+8
611.5	233150357.8628589	2.331503578628589e+8
611.6	233188485.47657317	2.3318848547657317e+8
611.7	233226613.09028748	2.3322661309028748e+8
611.8	233264740.70400175	2.3326474070400175e+8

611.9	233302868.31771603	2.3330286831771603e+8
612	233340995.9314303	2.333409959314303e+8
612.1	233379123.54514462	2.3337912354514462e+8
612.2	233417251.1588589	2.334172511588589e+8
612.3	233455378.77257317	2.3345537877257317e+8
612.4	233493506.38628745	2.3349350638628745e+8
612.5	233531634.00000176	2.3353163400000176e+8
612.6	233569761.61371604	2.3356976161371604e+8
612.7	233607889.2274303	2.336078892274303e+8
612.8	233646016.84114462	2.3364601684114462e+8
612.9	233684144.4548589	2.336841444548589e+8
613	233722272.06857318	2.3372227206857318e+8
613.1	233760399.68228745	2.3376039968228745e+8
613.2	233798527.29600176	2.3379852729600176e+8
613.3	233836654.90971604	2.3383665490971604e+8
613.4	233874782.52343032	2.3387478252343032e+8
613.5	233912910.1371446	2.339129101371446e+8
613.6	233951037.7508589	2.339510377508589e+8
613.7	233989165.36457318	2.3398916536457318e+8
613.8	234027292.97828746	2.3402729297828746e+8
613.9	234065420.59200177	2.3406542059200177e+8
614	234103548.20571604	2.3410354820571604e+8
614.1	234141675.81943032	2.3414167581943032e+8
614.2	234179803.4331446	2.341798034331446e+8
614.3	234217931.0468589	2.342179310468589e+8
614.4	234256058.66057318	2.3425605866057318e+8
614.5	234294186.27428746	2.3429418627428746e+8
614.6	234332313.88800177	2.3433231388800177e+8
614.7	234370441.50171605	2.3437044150171605e+8
614.8	234408569.11543033	2.3440856911543033e+8
614.9	234446696.7291446	2.344466967291446e+8
615	234484824.3428589	2.344848243428589e+8
615.1	234522951.9565732	2.345229519565732e+8
615.2	234561079.57028747	2.3456107957028747e+8
615.3	234599207.18400174	2.3459920718400174e+8
615.4	234637334.79771605	2.3463733479771605e+8
615.5	234675462.41143033	2.3467546241143033e+8
615.6	234713590.0251446	2.347135900251446e+8

615.7	234751717.6388589	2.347517176388589e+8
615.8	234789845.2525732	2.347898452525732e+8
615.9	234827972.86628747	2.3482797286628747e+8
616	234866100.48000175	2.3486610048000175e+8
616.1	234904228.09371606	2.3490422809371606e+8
616.2	234942355.70743033	2.3494235570743033e+8
616.3	234980483.3211446	2.349804833211446e+8
616.4	235018610.93485892	2.3501861093485892e+8
616.5	235056738.5485732	2.350567385485732e+8
616.6	235094866.16228747	2.3509486616228747e+8
616.7	235132993.77600175	2.3513299377600175e+8
616.8	235171121.38971606	2.3517112138971606e+8
616.9	235209249.00343034	2.3520924900343034e+8
617	235247376.6171446	2.352473766171446e+8
617.1	235285504.2308589	2.352855042308589e+8
617.2	235323631.8445732	2.353236318445732e+8
617.3	235361759.45828748	2.3536175945828748e+8
617.4	235399887.07200176	2.3539988707200176e+8
617.5	235438014.68571606	2.3543801468571606e+8
617.6	235476142.29943034	2.3547614229943034e+8
617.7	235514269.91314462	2.3551426991314462e+8
617.8	235552397.5268589	2.355523975268589e+8
617.9	235590525.1405732	2.355905251405732e+8
618	235628652.75428748	2.3562865275428748e+8
618.1	235666780.36800176	2.3566678036800176e+8
618.2	235704907.98171607	2.3570490798171607e+8
618.3	235743035.59543034	2.3574303559543034e+8
618.4	235781163.20914462	2.3578116320914462e+8
618.5	235819290.8228589	2.358192908228589e+8
618.6	235857418.4365732	2.358574184365732e+8
618.7	235895546.0502875	2.358955460502875e+8
618.8	235933673.66400176	2.3593367366400176e+8
618.9	235971801.27771604	2.3597180127771604e+8
619	236009928.89143035	2.3600992889143035e+8
619.1	236048056.50514463	2.3604805650514463e+8
619.2	236086184.1188589	2.360861841188589e+8
619.3	236124311.7325732	2.361243117325732e+8
619.4	236162439.3462875	2.361624393462875e+8

619.5	236200566.96000177	2.3620056696000177e+8
619.6	236238694.57371604	2.3623869457371604e+8
619.7	236276822.18743035	2.3627682218743035e+8
619.8	236314949.80114463	2.3631494980114463e+8
619.9	236353077.4148589	2.363530774148589e+8
620	236391205.0285732	2.363912050285732e+8
620.1	236429332.6422875	2.364293326422875e+8
620.2	236467460.25600177	2.3646746025600177e+8
620.3	236505587.86971605	2.3650558786971605e+8
620.4	236543715.48343036	2.3654371548343036e+8
620.5	236581843.09714463	2.3658184309714463e+8
620.6	236619970.7108589	2.366199707108589e+8
620.7	236658098.3245732	2.366580983245732e+8
620.8	236696225.9382875	2.366962259382875e+8
620.9	236734353.55200177	2.3673435355200177e+8
621	236772481.16571605	2.3677248116571605e+8
621.1	236810608.77943036	2.3681060877943036e+8
621.2	236848736.39314464	2.3684873639314464e+8
621.3	236886864.00685892	2.3688686400685892e+8
621.4	236924991.6205732	2.369249916205732e+8
621.5	236963119.2342875	2.369631192342875e+8
621.6	237001246.84800178	2.3700124684800178e+8
621.7	237039374.46171606	2.3703937446171606e+8
621.8	237077502.07543033	2.3707750207543033e+8
621.9	237115629.68914464	2.3711562968914464e+8
622	237153757.30285892	2.3715375730285892e+8
622.1	237191884.9165732	2.371918849165732e+8
622.2	237230012.5302875	2.372300125302875e+8
622.3	237268140.14400178	2.3726814014400178e+8
622.4	237306267.75771606	2.3730626775771606e+8
622.5	237344395.37143034	2.3734439537143034e+8
622.6	237382522.98514464	2.3738252298514464e+8
622.7	237420650.59885892	2.3742065059885892e+8
622.8	237458778.2125732	2.374587782125732e+8
622.9	237496905.8262875	2.374969058262875e+8
623	237535033.4400018	2.375350334400018e+8
623.1	237573161.05371606	2.3757316105371606e+8
623.2	237611288.66743034	2.3761128866743034e+8

623.3	237649416.28114465	2.3764941628114465e+8
623.4	237687543.89485893	2.3768754389485893e+8
623.5	237725671.5085732	2.377256715085732e+8
623.6	237763799.12228748	2.3776379912228748e+8
623.7	237801926.7360018	2.378019267360018e+8
623.8	237840054.34971607	2.3784005434971607e+8
623.9	237878181.96343035	2.3787818196343035e+8
624	237916309.57714465	2.3791630957714465e+8
624.1	237954437.19085893	2.3795443719085893e+8
624.2	237992564.8045732	2.379925648045732e+8
624.3	238030692.4182875	2.380306924182875e+8
624.4	238068820.0320018	2.380688200320018e+8
624.5	238106947.64571607	2.3810694764571607e+8
624.6	238145075.25943035	2.3814507525943035e+8
624.7	238183202.87314466	2.3818320287314466e+8
624.8	238221330.48685893	2.3822133048685893e+8
624.9	238259458.1005732	2.382594581005732e+8
625	238297585.7142875	2.382975857142875e+8
625.1	238335713.3280018	2.383357133280018e+8
625.2	238373840.94171607	2.3837384094171607e+8
625.3	238411968.55543035	2.3841196855543035e+8
625.4	238450096.16914463	2.3845009616914463e+8
625.5	238488223.78285894	2.3848822378285894e+8
625.6	238526351.39657322	2.3852635139657322e+8
625.7	238564479.0102875	2.385644790102875e+8
625.8	238602606.6240018	2.386026066240018e+8
625.9	238640734.23771608	2.3864073423771608e+8
626	238678861.85143036	2.3867886185143036e+8
626.1	238716989.46514463	2.3871698946514463e+8
626.2	238755117.07885894	2.3875511707885894e+8
626.3	238793244.69257322	2.3879324469257322e+8
626.4	238831372.3062875	2.388313723062875e+8
626.5	238869499.9200018	2.388694999200018e+8
626.6	238907627.53371608	2.3890762753371608e+8
626.7	238945755.14743036	2.3894575514743036e+8
626.8	238983882.76114464	2.3898388276114464e+8
626.9	239022010.37485895	2.3902201037485895e+8
627	239060137.98857322	2.3906013798857322e+8

627.1	239098265.6022875	2.390982656022875e+8
627.2	239136393.21600178	2.3913639321600178e+8
627.3	239174520.8297161	2.391745208297161e+8
627.4	239212648.44343036	2.3921264844343036e+8
627.5	239250776.05714464	2.3925077605714464e+8
627.6	239288903.67085895	2.3928890367085895e+8
627.7	239327031.28457323	2.3932703128457323e+8
627.8	239365158.8982875	2.393651588982875e+8
627.9	239403286.51200178	2.3940328651200178e+8
628	239441414.1257161	2.394414141257161e+8
628.1	239479541.73943037	2.3947954173943037e+8
628.2	239517669.35314465	2.3951766935314465e+8
628.3	239555796.96685892	2.3955579696685892e+8
628.4	239593924.58057323	2.3959392458057323e+8
628.5	239632052.1942875	2.396320521942875e+8
628.6	239670179.8080018	2.396701798080018e+8
628.7	239708307.4217161	2.397083074217161e+8
628.8	239746435.03543037	2.3974643503543037e+8
628.9	239784562.64914465	2.3978456264914465e+8
629	239822690.26285893	2.3982269026285893e+8
629.1	239860817.87657323	2.3986081787657323e+8
629.2	239898945.4902875	2.398989454902875e+8
629.3	239937073.1040018	2.399370731040018e+8
629.4	239975200.7177161	2.399752007177161e+8
629.5	240013328.33143038	2.4001332833143038e+8
629.6	240051455.94514465	2.4005145594514465e+8
629.7	240089583.55885893	2.4008958355885893e+8
629.8	240127711.17257324	2.4012771117257324e+8
629.9	240165838.78628752	2.4016583878628752e+8
630	240203966.4000018	2.402039664000018e+8
630.1	240242094.01371607	2.4024209401371607e+8
630.2	240280221.62743038	2.4028022162743038e+8
630.3	240318349.24114466	2.4031834924114466e+8
630.4	240356476.85485893	2.4035647685485893e+8
630.5	240394604.46857324	2.4039460446857324e+8
630.6	240432732.08228752	2.4043273208228752e+8
630.7	240470859.6960018	2.404708596960018e+8
630.8	240508987.30971608	2.4050898730971608e+8

630.9	240547114.92343038	2.4054711492343038e+8
631	240585242.53714466	2.4058524253714466e+8
631.1	240623370.15085894	2.4062337015085894e+8
631.2	240661497.76457325	2.4066149776457325e+8
631.3	240699625.37828752	2.4069962537828752e+8
631.4	240737752.9920018	2.407377529920018e+8
631.5	240775880.60571608	2.4077588060571608e+8
631.6	240814008.2194304	2.408140082194304e+8
631.7	240852135.83314466	2.4085213583314466e+8
631.8	240890263.44685894	2.4089026344685894e+8
631.9	240928391.06057322	2.4092839106057322e+8
632	240966518.67428753	2.4096651867428753e+8
632.1	241004646.2880018	2.410046462880018e+8
632.2	241042773.90171608	2.4104277390171608e+8
632.3	241080901.5154304	2.410809015154304e+8
632.4	241119029.12914467	2.4111902912914467e+8
632.5	241157156.74285895	2.4115715674285895e+8
632.6	241195284.35657322	2.4119528435657322e+8
632.7	241233411.97028753	2.4123341197028753e+8
632.8	241271539.5840018	2.412715395840018e+8
632.9	241309667.1977161	2.413096671977161e+8
633	241347794.8114304	2.413477948114304e+8
633.1	241385922.42514467	2.4138592242514467e+8
633.2	241424050.03885895	2.4142405003885895e+8
633.3	241462177.65257323	2.4146217765257323e+8
633.4	241500305.26628754	2.4150030526628754e+8
633.5	241538432.8800018	2.415384328800018e+8
633.6	241576560.4937161	2.415765604937161e+8
633.7	241614688.10743037	2.4161468810743037e+8
633.8	241652815.72114468	2.4165281572114468e+8
633.9	241690943.33485895	2.4169094333485895e+8
634	241729070.94857323	2.4172907094857323e+8
634.1	241767198.56228754	2.4176719856228754e+8
634.2	241805326.17600182	2.4180532617600182e+8
634.3	241843453.7897161	2.418434537897161e+8
634.4	241881581.40343037	2.4188158140343037e+8
634.5	241919709.01714468	2.4191970901714468e+8
634.6	241957836.63085896	2.4195783663085896e+8

634.7	241995964.24457324	2.4199596424457324e+8
634.8	242034091.8582875	2.420340918582875e+8
634.9	242072219.47200182	2.4207221947200182e+8
635	242110347.0857161	2.421103470857161e+8
635.1	242148474.69943038	2.4214847469943038e+8
635.2	242186602.31314468	2.4218660231314468e+8
635.3	242224729.92685896	2.4222472992685896e+8
635.4	242262857.54057324	2.4226285754057324e+8
635.5	242300985.15428752	2.4230098515428752e+8
635.6	242339112.76800182	2.4233911276800182e+8
635.7	242377240.3817161	2.423772403817161e+8
635.8	242415367.99543038	2.4241536799543038e+8
635.9	242453495.6091447	2.424534956091447e+8
636	242491623.22285897	2.4249162322285897e+8
636.1	242529750.83657324	2.4252975083657324e+8
636.2	242567878.45028752	2.4256787845028752e+8
636.3	242606006.06400183	2.4260600606400183e+8
636.4	242644133.6777161	2.426441336777161e+8
636.5	242682261.29143038	2.4268226129143038e+8
636.6	242720388.90514466	2.4272038890514466e+8
636.7	242758516.51885897	2.4275851651885897e+8
636.8	242796644.13257325	2.4279664413257325e+8
636.9	242834771.74628752	2.4283477174628752e+8
637	242872899.36000183	2.4287289936000183e+8
637.1	242911026.9737161	2.429110269737161e+8
637.2	242949154.5874304	2.429491545874304e+8
637.3	242987282.20114467	2.4298728220114467e+8
637.4	243025409.81485897	2.4302540981485897e+8
637.5	243063537.42857325	2.4306353742857325e+8
637.6	243101665.04228753	2.4310166504228753e+8
637.7	243139792.65600184	2.4313979265600184e+8
637.8	243177920.2697161	2.431779202697161e+8
637.9	243216047.8834304	2.432160478834304e+8
638	243254175.49714467	2.4325417549714467e+8
638.1	243292303.11085898	2.4329230311085898e+8
638.2	243330430.72457325	2.4333043072457325e+8
638.3	243368558.33828753	2.4336855833828753e+8
638.4	243406685.9520018	2.434066859520018e+8

638.5	243444813.56571612	2.4344481356571612e+8
638.6	243482941.1794304	2.434829411794304e+8
638.7	243521068.79314467	2.4352106879314467e+8
638.8	243559196.40685898	2.4355919640685898e+8
638.9	243597324.02057326	2.4359732402057326e+8
639	243635451.63428754	2.4363545163428754e+8
639.1	243673579.2480018	2.436735792480018e+8
639.2	243711706.86171612	2.4371170686171612e+8
639.3	243749834.4754304	2.437498344754304e+8
639.4	243787962.08914468	2.4378796208914468e+8
639.5	243826089.70285898	2.4382608970285898e+8
639.6	243864217.31657326	2.4386421731657326e+8
639.7	243902344.93028754	2.4390234493028754e+8
639.8	243940472.54400182	2.4394047254400182e+8
639.9	243978600.15771613	2.4397860015771613e+8
640	244016727.7714304	2.440167277714304e+8
640.1	244054855.38514468	2.4405485538514468e+8
640.2	244092982.99885896	2.4409298299885896e+8
640.3	244131110.61257327	2.4413111061257327e+8
640.4	244169238.22628754	2.4416923822628754e+8
640.5	244207365.84000182	2.4420736584000182e+8
640.6	244245493.45371613	2.4424549345371613e+8
640.7	244283621.0674304	2.442836210674304e+8
640.8	244321748.68114468	2.4432174868114468e+8
640.9	244359876.29485896	2.4435987629485896e+8
641	244398003.90857327	2.4439800390857327e+8
641.1	244436131.52228755	2.4443613152228755e+8
641.2	244474259.13600183	2.4447425913600183e+8
641.3	244512386.74971613	2.4451238674971613e+8
641.4	244550514.3634304	2.445505143634304e+8
641.5	244588641.9771447	2.445886419771447e+8
641.6	244626769.59085897	2.4462676959085897e+8
641.7	244664897.20457327	2.4466489720457327e+8
641.8	244703024.81828755	2.4470302481828755e+8
641.9	244741152.43200183	2.4474115243200183e+8
642	244779280.0457161	2.447792800457161e+8
642.1	244817407.6594304	2.448174076594304e+8
642.2	244855535.2731447	2.448555352731447e+8

642.3	244893662.88685897	2.4489366288685897e+8
642.4	244931790.50057328	2.4493179050057328e+8
642.5	244969918.11428756	2.4496991811428756e+8
642.6	245008045.72800183	2.4500804572800183e+8
642.7	245046173.3417161	2.450461733417161e+8
642.8	245084300.95543042	2.4508430095543042e+8
642.9	245122428.5691447	2.451224285691447e+8
643	245160556.18285897	2.4516055618285897e+8
643.1	245198683.79657325	2.4519868379657325e+8
643.2	245236811.41028756	2.4523681141028756e+8
643.3	245274939.02400184	2.4527493902400184e+8
643.4	245313066.6377161	2.453130666377161e+8
643.5	245351194.25143042	2.4535119425143042e+8
643.6	245389321.8651447	2.453893218651447e+8
643.7	245427449.47885898	2.4542744947885898e+8
643.8	245465577.09257326	2.4546557709257326e+8
643.9	245503704.70628756	2.4550370470628756e+8
644	245541832.32000184	2.4554183232000184e+8
644.1	245579959.93371612	2.4557995993371612e+8
644.2	245618087.54743043	2.4561808754743043e+8
644.3	245656215.1611447	2.456562151611447e+8
644.4	245694342.77485898	2.4569434277485898e+8
644.5	245732470.38857326	2.4573247038857326e+8
644.6	245770598.00228757	2.4577059800228757e+8
644.7	245808725.61600184	2.4580872561600184e+8
644.8	245846853.22971612	2.4584685322971612e+8
644.9	245884980.8434304	2.458849808434304e+8
645	245923108.4571447	2.459231084571447e+8
645.1	245961236.070859	2.45961236070859e+8
645.2	245999363.68457326	2.4599936368457326e+8
645.3	246037491.29828757	2.4603749129828757e+8
645.4	246075618.91200185	2.4607561891200185e+8
645.5	246113746.52571613	2.4611374652571613e+8
645.6	246151874.1394304	2.461518741394304e+8
645.7	246190001.7531447	2.461900017531447e+8
645.8	246228129.366859	2.46228129366859e+8
645.9	246266256.98057327	2.4626625698057327e+8
646	246304384.59428757	2.4630438459428757e+8

646.1	246342512.20800185	2.4634251220800185e+8
646.2	246380639.82171613	2.4638063982171613e+8
646.3	246418767.4354304	2.464187674354304e+8
646.4	246456895.04914472	2.4645689504914472e+8
646.5	246495022.662859	2.46495022662859e+8
646.6	246533150.27657327	2.4653315027657327e+8
646.7	246571277.89028755	2.4657127789028755e+8
646.8	246609405.50400186	2.4660940550400186e+8
646.9	246647533.11771613	2.4664753311771613e+8
647	246685660.7314304	2.466856607314304e+8
647.1	246723788.34514472	2.4672378834514472e+8
647.2	246761915.958859	2.46761915958859e+8
647.3	246800043.57257327	2.4680004357257327e+8
647.4	246838171.18628755	2.4683817118628755e+8
647.5	246876298.80000186	2.4687629880000186e+8
647.6	246914426.41371614	2.4691442641371614e+8
647.7	246952554.02743042	2.4695255402743042e+8
647.8	246990681.64114472	2.4699068164114472e+8
647.9	247028809.254859	2.47028809254859e+8
648	247066936.86857328	2.4706693686857328e+8
648.1	247105064.48228756	2.4710506448228756e+8
648.2	247143192.09600186	2.4714319209600186e+8
648.3	247181319.70971614	2.4718131970971614e+8
648.4	247219447.32343042	2.4721944732343042e+8
648.5	247257574.9371447	2.472575749371447e+8
648.6	247295702.550859	2.47295702550859e+8
648.7	247333830.16457328	2.4733383016457328e+8
648.8	247371957.77828756	2.4737195777828756e+8
648.9	247410085.39200187	2.4741008539200187e+8
649	247448213.00571615	2.4744821300571615e+8
649.1	247486340.61943042	2.4748634061943042e+8
649.2	247524468.2331447	2.475244682331447e+8
649.3	247562595.846859	2.47562595846859e+8
649.4	247600723.4605733	2.476007234605733e+8
649.5	247638851.07428756	2.4763885107428756e+8
649.6	247676978.68800184	2.4767697868800184e+8
649.7	247715106.30171615	2.4771510630171615e+8
649.8	247753233.91543043	2.4775323391543043e+8

649.9	247791361.5291447	2.477913615291447e+8
650	247829489.142859	2.47829489142859e+8
650.1	247867616.7565733	2.478676167565733e+8
650.2	247905744.37028757	2.4790574437028757e+8
650.3	247943871.98400185	2.4794387198400185e+8
650.4	247981999.59771615	2.4798199959771615e+8
650.5	248020127.21143043	2.4802012721143043e+8
650.6	248058254.8251447	2.480582548251447e+8
650.7	248096382.43885902	2.4809638243885902e+8
650.8	248134510.0525733	2.481345100525733e+8
650.9	248172637.66628757	2.4817263766628757e+8
651	248210765.28000185	2.4821076528000185e+8
651.1	248248892.89371616	2.4824889289371616e+8
651.2	248287020.50743043	2.4828702050743043e+8
651.3	248325148.1211447	2.483251481211447e+8
651.4	248363275.734859	2.48363275734859e+8
651.5	248401403.3485733	2.484014033485733e+8
651.6	248439530.96228758	2.4843953096228758e+8
651.7	248477658.57600185	2.4847765857600185e+8
651.8	248515786.18971616	2.4851578618971616e+8
651.9	248553913.80343044	2.4855391380343044e+8
652	248592041.41714472	2.4859204141714472e+8
652.1	248630169.030859	2.48630169030859e+8
652.2	248668296.6445733	2.486682966445733e+8
652.3	248706424.25828758	2.4870642425828758e+8
652.4	248744551.87200186	2.4874455187200186e+8
652.5	248782679.48571616	2.4878267948571616e+8
652.6	248820807.09943044	2.4882080709943044e+8
652.7	248858934.71314472	2.4885893471314472e+8
652.8	248897062.326859	2.48897062326859e+8
652.9	248935189.9405733	2.489351899405733e+8
653	248973317.55428758	2.4897331755428758e+8
653.1	249011445.16800186	2.4901144516800186e+8
653.2	249049572.78171614	2.4904957278171614e+8
653.3	249087700.39543045	2.4908770039543045e+8
653.4	249125828.00914472	2.4912582800914472e+8
653.5	249163955.622859	2.49163955622859e+8
653.6	249202083.2365733	2.492020832365733e+8

653.7	249240210.8502876	2.492402108502876e+8
653.8	249278338.46400186	2.4927833846400186e+8
653.9	249316466.07771614	2.4931646607771614e+8
654	249354593.69143045	2.4935459369143045e+8
654.1	249392721.30514473	2.4939272130514473e+8
654.2	249430848.918859	2.49430848918859e+8
654.3	249468976.5325733	2.494689765325733e+8
654.4	249507104.1462876	2.495071041462876e+8
654.5	249545231.76000187	2.4954523176000187e+8
654.6	249583359.37371615	2.4958335937371615e+8
654.7	249621486.98743045	2.4962148698743045e+8
654.8	249659614.60114473	2.4965961460114473e+8
654.9	249697742.214859	2.49697742214859e+8
655	249735869.8285733	2.497358698285733e+8
655.1	249773997.4422876	2.497739974422876e+8
655.2	249812125.05600187	2.4981212505600187e+8
655.3	249850252.66971615	2.4985025266971615e+8
655.4	249888380.28343046	2.4988838028343046e+8
655.5	249926507.89714473	2.4992650789714473e+8
655.6	249964635.510859	2.49964635510859e+8
655.7	250002763.1245733	2.500027631245733e+8
655.8	250040890.7382876	2.500408907382876e+8
655.9	250079018.35200188	2.5007901835200188e+8
656	250117145.96571615	2.5011714596571615e+8
656.1	250155273.57943043	2.5015527357943043e+8
656.2	250193401.19314474	2.5019340119314474e+8
656.3	250231528.80685902	2.5023152880685902e+8
656.4	250269656.4205733	2.502696564205733e+8
656.5	250307784.0342876	2.503077840342876e+8
656.6	250345911.64800188	2.5034591164800188e+8
656.7	250384039.26171616	2.5038403926171616e+8
656.8	250422166.87543043	2.5042216687543043e+8
656.9	250460294.48914474	2.5046029448914474e+8
657	250498422.10285902	2.5049842210285902e+8
657.1	250536549.7165733	2.505365497165733e+8
657.2	250574677.3302876	2.505746773302876e+8
657.3	250612804.94400188	2.5061280494400188e+8
657.4	250650932.55771616	2.5065093255771616e+8

657.5	250689060.17143044	2.5068906017143044e+8
657.6	250727187.78514475	2.5072718778514475e+8
657.7	250765315.39885902	2.5076531539885902e+8
657.8	250803443.0125733	2.508034430125733e+8
657.9	250841570.62628758	2.5084157062628758e+8
658	250879698.2400019	2.508796982400019e+8
658.1	250917825.85371616	2.5091782585371616e+8
658.2	250955953.46743044	2.5095595346743044e+8
658.3	250994081.08114475	2.5099408108114475e+8
658.4	251032208.69485903	2.5103220869485903e+8
658.5	251070336.3085733	2.510703363085733e+8
658.6	251108463.92228758	2.5110846392228758e+8
658.7	251146591.5360019	2.511465915360019e+8
658.8	251184719.14971617	2.5118471914971617e+8
658.9	251222846.76343045	2.5122284676343045e+8
659	251260974.37714475	2.5126097437714475e+8
659.1	251299101.99085903	2.5129910199085903e+8
659.2	251337229.6045733	2.513372296045733e+8
659.3	251375357.2182876	2.513753572182876e+8
659.4	251413484.8320019	2.514134848320019e+8
659.5	251451612.44571617	2.5145161244571617e+8
659.6	251489740.05943045	2.5148974005943045e+8
659.7	251527867.67314473	2.5152786767314473e+8
659.8	251565995.28685904	2.5156599528685904e+8
659.9	251604122.9005733	2.516041229005733e+8
660	251642250.5142876	2.516422505142876e+8
660.1	251680378.1280019	2.516803781280019e+8
660.2	251718505.74171618	2.5171850574171618e+8
660.3	251756633.35543045	2.5175663335543045e+8
660.4	251794760.96914473	2.5179476096914473e+8
660.5	251832888.58285904	2.5183288858285904e+8
660.6	251871016.19657332	2.5187101619657332e+8
660.7	251909143.8102876	2.519091438102876e+8
660.8	251947271.4240019	2.519472714240019e+8
660.9	251985399.03771618	2.5198539903771618e+8
661	252023526.65143046	2.5202352665143046e+8
661.1	252061654.26514474	2.5206165426514474e+8
661.2	252099781.87885904	2.5209978187885904e+8

661.3	252137909.49257332	2.5213790949257332e+8
661.4	252176037.1062876	2.521760371062876e+8
661.5	252214164.72000188	2.5221416472000188e+8
661.6	252252292.33371618	2.5225229233371618e+8
661.7	252290419.94743046	2.5229041994743046e+8
661.8	252328547.56114474	2.5232854756114474e+8
661.9	252366675.17485905	2.5236667517485905e+8
662	252404802.78857332	2.5240480278857332e+8
662.1	252442930.4022876	2.524429304022876e+8
662.2	252481058.01600188	2.5248105801600188e+8
662.3	252519185.6297162	2.525191856297162e+8
662.4	252557313.24343047	2.5255731324343047e+8
662.5	252595440.85714474	2.5259544085714474e+8
662.6	252633568.47085905	2.5263356847085905e+8
662.7	252671696.08457333	2.5267169608457333e+8
662.8	252709823.6982876	2.527098236982876e+8
662.9	252747951.31200188	2.5274795131200188e+8
663	252786078.9257162	2.527860789257162e+8
663.1	252824206.53943047	2.5282420653943047e+8
663.2	252862334.15314475	2.5286233415314475e+8
663.3	252900461.76685902	2.5290046176685902e+8
663.4	252938589.38057333	2.5293858938057333e+8
663.5	252976716.9942876	2.529767169942876e+8
663.6	253014844.6080019	2.530148446080019e+8
663.7	253052972.2217162	2.530529722217162e+8
663.8	253091099.83543047	2.5309109983543047e+8
663.9	253129227.44914475	2.5312922744914475e+8
664	253167355.06285903	2.5316735506285903e+8
664.1	253205482.67657334	2.5320548267657334e+8
664.2	253243610.2902876	2.532436102902876e+8
664.3	253281737.9040019	2.532817379040019e+8
664.4	253319865.51771617	2.5331986551771617e+8
664.5	253357993.13143048	2.5335799313143048e+8
664.6	253396120.74514475	2.5339612074514475e+8
664.7	253434248.35885903	2.5343424835885903e+8
664.8	253472375.97257334	2.5347237597257334e+8
664.9	253510503.58628762	2.5351050358628762e+8
665	253548631.2000019	2.535486312000019e+8

665.1	253586758.81371617	2.5358675881371617e+8
665.2	253624886.42743048	2.5362488642743048e+8
665.3	253663014.04114476	2.5366301404114476e+8
665.4	253701141.65485904	2.5370114165485904e+8
665.5	253739269.26857334	2.5373926926857334e+8
665.6	253777396.88228762	2.5377739688228762e+8
665.7	253815524.4960019	2.538155244960019e+8
665.8	253853652.10971618	2.5385365210971618e+8
665.9	253891779.72343048	2.5389177972343048e+8
666	253929907.33714476	2.5392990733714476e+8
666.1	253968034.95085904	2.5396803495085904e+8
666.2	254006162.56457332	2.5400616256457332e+8
666.3	254044290.17828763	2.5404429017828763e+8
666.4	254082417.7920019	2.540824177920019e+8
666.5	254120545.40571618	2.5412054540571618e+8
666.6	254158673.0194305	2.541586730194305e+8
666.7	254196800.63314477	2.5419680063314477e+8
666.8	254234928.24685904	2.5423492824685904e+8
666.9	254273055.86057332	2.5427305586057332e+8
667	254311183.47428763	2.5431118347428763e+8
667.1	254349311.0880019	2.543493110880019e+8
667.2	254387438.70171618	2.5438743870171618e+8
667.3	254425566.3154305	2.544255663154305e+8
667.4	254463693.92914477	2.5446369392914477e+8
667.5	254501821.54285905	2.5450182154285905e+8
667.6	254539949.15657333	2.5453994915657333e+8
667.7	254578076.77028763	2.5457807677028763e+8
667.8	254616204.3840019	2.546162043840019e+8
667.9	254654331.9977162	2.546543319977162e+8
668	254692459.61143047	2.5469245961143047e+8
668.1	254730587.22514477	2.5473058722514477e+8
668.2	254768714.83885905	2.5476871483885905e+8
668.3	254806842.45257333	2.5480684245257333e+8
668.4	254844970.06628764	2.5484497006628764e+8
668.5	254883097.6800019	2.548830976800019e+8
668.6	254921225.2937162	2.549212252937162e+8
668.7	254959352.90743047	2.5495935290743047e+8
668.8	254997480.52114478	2.5499748052114478e+8

668.9	255035608.13485906	2.5503560813485906e+8
669	255073735.74857333	2.5507373574857333e+8
669.1	255111863.36228764	2.5511186336228764e+8
669.2	255149990.97600192	2.5514999097600192e+8
669.3	255188118.5897162	2.551881185897162e+8
669.4	255226246.20343047	2.5522624620343047e+8
669.5	255264373.81714478	2.5526437381714478e+8
669.6	255302501.43085906	2.5530250143085906e+8
669.7	255340629.04457334	2.5534062904457334e+8
669.8	255378756.6582876	2.553787566582876e+8
669.9	255416884.27200192	2.5541688427200192e+8
670	255455011.8857162	2.554550118857162e+8
670.1	255493139.49943048	2.5549313949943048e+8
670.2	255531267.1131448	2.555312671131448e+8
670.3	255569394.72685906	2.5556939472685906e+8
670.4	255607522.34057334	2.5560752234057334e+8
670.5	255645649.95428762	2.5564564995428762e+8
670.6	255683777.56800193	2.5568377756800193e+8
670.7	255721905.1817162	2.557219051817162e+8
670.8	255760032.79543048	2.5576003279543048e+8
670.9	255798160.40914476	2.5579816040914476e+8
671	255836288.02285907	2.5583628802285907e+8
671.1	255874415.63657334	2.5587441563657334e+8
671.2	255912543.25028762	2.5591254325028762e+8
671.3	255950670.86400193	2.5595067086400193e+8
671.4	255988798.4777162	2.559887984777162e+8
671.5	256026926.0914305	2.560269260914305e+8
671.6	256065053.70514476	2.5606505370514476e+8
671.7	256103181.31885907	2.5610318131885907e+8
671.8	256141308.93257335	2.5614130893257335e+8
671.9	256179436.54628763	2.5617943654628763e+8
672	256217564.16000193	2.5621756416000193e+8
672.1	256255691.7737162	2.562556917737162e+8
672.2	256293819.3874305	2.562938193874305e+8
672.3	256331947.00114477	2.5633194700114477e+8
672.4	256370074.61485907	2.5637007461485907e+8
672.5	256408202.22857335	2.5640820222857335e+8
672.6	256446329.84228763	2.5644632984228763e+8

672.7	256484457.4560019	2.564844574560019e+8
672.8	256522585.06971622	2.5652258506971622e+8
672.9	256560712.6834305	2.565607126834305e+8
673	256598840.29714477	2.5659884029714477e+8
673.1	256636967.91085908	2.5663696791085908e+8
673.2	256675095.52457336	2.5667509552457336e+8
673.3	256713223.13828763	2.5671322313828763e+8
673.4	256751350.7520019	2.567513507520019e+8
673.5	256789478.36571622	2.5678947836571622e+8
673.6	256827605.9794305	2.568276059794305e+8
673.7	256865733.59314477	2.5686573359314477e+8
673.8	256903861.20685908	2.5690386120685908e+8
673.9	256941988.82057336	2.5694198882057336e+8
674	256980116.43428764	2.5698011643428764e+8
674.1	257018244.04800192	2.5701824404800192e+8
674.2	257056371.66171622	2.5705637166171622e+8
674.3	257094499.2754305	2.570944992754305e+8
674.4	257132626.88914478	2.5713262688914478e+8
674.5	257170754.50285906	2.5717075450285906e+8
674.6	257208882.11657336	2.5720888211657336e+8
674.7	257247009.73028764	2.5724700973028764e+8
674.8	257285137.34400192	2.5728513734400192e+8
674.9	257323264.95771623	2.5732326495771623e+8
675	257361392.5714305	2.573613925714305e+8
675.1	257399520.18514478	2.5739952018514478e+8
675.2	257437647.79885906	2.5743764779885906e+8
675.3	257475775.41257337	2.5747577541257337e+8
675.4	257513903.02628765	2.5751390302628765e+8
675.5	257552030.64000192	2.5755203064000192e+8
675.6	257590158.25371623	2.5759015825371623e+8
675.7	257628285.8674305	2.576282858674305e+8
675.8	257666413.4811448	2.576664134811448e+8
675.9	257704541.09485906	2.5770454109485906e+8
676	257742668.70857337	2.5774266870857337e+8
676.1	257780796.32228765	2.5778079632228765e+8
676.2	257818923.93600193	2.5781892393600193e+8
676.3	257857051.5497162	2.578570515497162e+8
676.4	257895179.1634305	2.578951791634305e+8

676.5	257933306.7771448	2.579333067771448e+8
676.6	257971434.39085907	2.5797143439085907e+8
676.7	258009562.00457337	2.5800956200457337e+8
676.8	258047689.61828765	2.5804768961828765e+8
676.9	258085817.23200193	2.5808581723200193e+8
677	258123944.8457162	2.581239448457162e+8
677.1	258162072.45943052	2.5816207245943052e+8
677.2	258200200.0731448	2.582002000731448e+8
677.3	258238327.68685907	2.5823832768685907e+8
677.4	258276455.30057338	2.5827645530057338e+8
677.5	258314582.91428766	2.5831458291428766e+8
677.6	258352710.52800193	2.5835271052800193e+8
677.7	258390838.1417162	2.583908381417162e+8
677.8	258428965.75543052	2.5842896575543052e+8
677.9	258467093.3691448	2.584670933691448e+8
678	258505220.98285908	2.5850522098285908e+8
678.1	258543348.59657335	2.5854334859657335e+8
678.2	258581476.21028766	2.5858147621028766e+8
678.3	258619603.82400194	2.5861960382400194e+8
678.4	258657731.43771622	2.5865773143771622e+8
678.5	258695859.05143052	2.5869585905143052e+8
678.6	258733986.6651448	2.587339866651448e+8
678.7	258772114.27885908	2.5877211427885908e+8
678.8	258810241.89257336	2.5881024189257336e+8
678.9	258848369.50628766	2.5884836950628766e+8
679	258886497.12000194	2.5888649712000194e+8
679.1	258924624.73371622	2.5892462473371622e+8
679.2	258962752.3474305	2.589627523474305e+8
679.3	259000879.9611448	2.590008799611448e+8
679.4	259039007.57485908	2.5903900757485908e+8
679.5	259077135.18857336	2.5907713518857336e+8
679.6	259115262.80228767	2.5911526280228767e+8
679.7	259153390.41600195	2.5915339041600195e+8
679.8	259191518.02971622	2.5919151802971622e+8
679.9	259229645.6434305	2.592296456434305e+8
680	259267773.2571448	2.592677732571448e+8
680.1	259305900.8708591	2.593059008708591e+8
680.2	259344028.48457336	2.5934402848457336e+8

680.3	259382156.09828767	2.5938215609828767e+8
680.4	259420283.71200195	2.5942028371200195e+8
680.5	259458411.32571623	2.5945841132571623e+8
680.6	259496538.9394305	2.594965389394305e+8
680.7	259534666.5531448	2.595346665531448e+8
680.8	259572794.1668591	2.595727941668591e+8
680.9	259610921.78057337	2.5961092178057337e+8
681	259649049.39428765	2.5964904939428765e+8
681.1	259687177.00800195	2.5968717700800195e+8
681.2	259725304.62171623	2.5972530462171623e+8
681.3	259763432.2354305	2.597634322354305e+8
681.4	259801559.84914482	2.5980155984914482e+8
681.5	259839687.4628591	2.598396874628591e+8
681.6	259877815.07657337	2.5987781507657337e+8
681.7	259915942.69028765	2.5991594269028765e+8
681.8	259954070.30400196	2.5995407030400196e+8
681.9	259992197.91771623	2.5999219791771623e+8
682	260030325.5314305	2.600303255314305e+8
682.1	260068453.14514482	2.6006845314514482e+8
682.2	260106580.7588591	2.601065807588591e+8
682.3	260144708.37257338	2.6014470837257338e+8
682.4	260182835.98628765	2.6018283598628765e+8
682.5	260220963.60000196	2.6022096360000196e+8
682.6	260259091.21371624	2.6025909121371624e+8
682.7	260297218.82743052	2.6029721882743052e+8
682.8	260335346.4411448	2.603353464411448e+8
682.9	260373474.0548591	2.603734740548591e+8
683	260411601.66857338	2.6041160166857338e+8
683.1	260449729.28228766	2.6044972928228766e+8
683.2	260487856.89600196	2.6048785689600196e+8
683.3	260525984.50971624	2.6052598450971624e+8
683.4	260564112.12343052	2.6056411212343052e+8
683.5	260602239.7371448	2.606022397371448e+8
683.6	260640367.3508591	2.606403673508591e+8
683.7	260678494.96457338	2.6067849496457338e+8
683.8	260716622.57828766	2.6071662257828766e+8
683.9	260754750.19200197	2.6075475019200197e+8
684	260792877.80571625	2.6079287780571625e+8

684.1	260831005.41943052	2.6083100541943052e+8
684.2	260869133.0331448	2.608691330331448e+8
684.3	260907260.6468591	2.609072606468591e+8
684.4	260945388.2605734	2.609453882605734e+8
684.5	260983515.87428766	2.6098351587428766e+8
684.6	261021643.48800194	2.6102164348800194e+8
684.7	261059771.10171625	2.6105977110171625e+8
684.8	261097898.71543053	2.6109789871543053e+8
684.9	261136026.3291448	2.611360263291448e+8
685	261174153.9428591	2.611741539428591e+8
685.1	261212281.5565734	2.612122815565734e+8
685.2	261250409.17028767	2.6125040917028767e+8
685.3	261288536.78400195	2.6128853678400195e+8
685.4	261326664.39771625	2.6132666439771625e+8
685.5	261364792.01143053	2.6136479201143053e+8
685.6	261402919.6251448	2.614029196251448e+8
685.7	261441047.2388591	2.614410472388591e+8
685.8	261479174.8525734	2.614791748525734e+8
685.9	261517302.46628767	2.6151730246628767e+8
686	261555430.08000195	2.6155543008000195e+8
686.1	261593557.69371626	2.6159355769371626e+8
686.2	261631685.30743054	2.6163168530743054e+8
686.3	261669812.9211448	2.616698129211448e+8
686.4	261707940.5348591	2.617079405348591e+8
686.5	261746068.1485734	2.617460681485734e+8
686.6	261784195.76228768	2.6178419576228768e+8
686.7	261822323.37600195	2.6182232337600195e+8
686.8	261860450.98971626	2.6186045098971626e+8
686.9	261898578.60343054	2.6189857860343054e+8
687	261936706.21714482	2.6193670621714482e+8
687.1	261974833.8308591	2.619748338308591e+8
687.2	262012961.4445734	2.620129614445734e+8
687.3	262051089.05828768	2.6205108905828768e+8
687.4	262089216.67200196	2.6208921667200196e+8
687.5	262127344.28571624	2.6212734428571624e+8
687.6	262165471.89943054	2.6216547189943054e+8
687.7	262203599.51314482	2.6220359951314482e+8
687.8	262241727.1268591	2.622417271268591e+8

687.9	262279854.7405734	2.622798547405734e+8
688	262317982.35428768	2.6231798235428768e+8
688.1	262356109.96800196	2.6235610996800196e+8
688.2	262394237.58171624	2.6239423758171624e+8
688.3	262432365.19543055	2.6243236519543055e+8
688.4	262470492.80914482	2.6247049280914482e+8
688.5	262508620.4228591	2.625086204228591e+8
688.6	262546748.0365734	2.625467480365734e+8
688.7	262584875.6502877	2.625848756502877e+8
688.8	262623003.26400197	2.6262300326400197e+8
688.9	262661130.87771624	2.6266113087771624e+8
689	262699258.49143055	2.6269925849143055e+8
689.1	262737386.10514483	2.6273738610514483e+8
689.2	262775513.7188591	2.627755137188591e+8
689.3	262813641.33257338	2.6281364133257338e+8
689.4	262851768.9462877	2.628517689462877e+8
689.5	262889896.56000197	2.6288989656000197e+8
689.6	262928024.17371625	2.6292802417371625e+8
689.7	262966151.78743055	2.6296615178743055e+8
689.8	263004279.40114483	2.6300427940114483e+8
689.9	263042407.0148591	2.630424070148591e+8
690	263080534.6285734	2.630805346285734e+8
690.1	263118662.2422877	2.631186622422877e+8
690.2	263156789.85600197	2.6315678985600197e+8
690.3	263194917.46971625	2.6319491746971625e+8
690.4	263233045.08343056	2.6323304508343056e+8
690.5	263271172.69714484	2.6327117269714484e+8
690.6	263309300.3108591	2.633093003108591e+8
690.7	263347427.9245734	2.633474279245734e+8
690.8	263385555.5382877	2.633855555382877e+8
690.9	263423683.15200198	2.6342368315200198e+8
691	263461810.76571625	2.6346181076571625e+8
691.1	263499938.37943053	2.6349993837943053e+8
691.2	263538065.99314484	2.6353806599314484e+8
691.3	263576193.60685912	2.6357619360685912e+8
691.4	263614321.2205734	2.636143212205734e+8
691.5	263652448.8342877	2.636524488342877e+8
691.6	263690576.44800198	2.6369057644800198e+8

691.7	263728704.06171626	2.6372870406171626e+8
691.8	263766831.67543054	2.6376683167543054e+8
691.9	263804959.28914484	2.6380495928914484e+8
692	263843086.90285912	2.6384308690285912e+8
692.1	263881214.5165734	2.638812145165734e+8
692.2	263919342.1302877	2.639193421302877e+8
692.3	263957469.74400198	2.6395746974400198e+8
692.4	263995597.35771626	2.6399559735771626e+8
692.5	264033724.97143054	2.6403372497143054e+8
692.6	264071852.58514485	2.6407185258514485e+8
692.7	264109980.19885913	2.6410998019885913e+8
692.8	264148107.8125734	2.641481078125734e+8
692.9	264186235.42628768	2.6418623542628768e+8
693	264224363.040002	2.64224363040002e+8
693.1	264262490.65371627	2.6426249065371627e+8
693.2	264300618.26743054	2.6430061826743054e+8
693.3	264338745.88114485	2.6433874588114485e+8
693.4	264376873.49485913	2.6437687349485913e+8
693.5	264415001.1085734	2.644150011085734e+8
693.6	264453128.72228768	2.6445312872228768e+8
693.7	264491256.336002	2.64491256336002e+8
693.8	264529383.94971627	2.6452938394971627e+8
693.9	264567511.56343055	2.6456751156343055e+8
694	264605639.17714483	2.6460563917714483e+8
694.1	264643766.79085913	2.6464376679085913e+8
694.2	264681894.4045734	2.646818944045734e+8
694.3	264720022.0182877	2.647200220182877e+8
694.4	264758149.632002	2.64758149632002e+8
694.5	264796277.24571627	2.6479627724571627e+8
694.6	264834404.85943055	2.6483440485943055e+8
694.7	264872532.47314483	2.6487253247314483e+8
694.8	264910660.08685914	2.6491066008685914e+8
694.9	264948787.7005734	2.649487877005734e+8
695	264986915.3142877	2.649869153142877e+8
695.1	265025042.928002	2.65025042928002e+8
695.2	265063170.54171628	2.6506317054171628e+8
695.3	265101298.15543056	2.6510129815543056e+8
695.4	265139425.76914483	2.6513942576914483e+8

695.5	265177553.38285914	2.6517755338285914e+8
695.6	265215680.99657342	2.6521568099657342e+8
695.7	265253808.6102877	2.652538086102877e+8
695.8	265291936.22400197	2.6529193622400197e+8
695.9	265330063.83771628	2.6533006383771628e+8
696	265368191.45143056	2.6536819145143056e+8
696.1	265406319.06514484	2.6540631906514484e+8
696.2	265444446.67885914	2.6544444667885914e+8
696.3	265482574.29257342	2.6548257429257342e+8
696.4	265520701.9062877	2.655207019062877e+8
696.5	265558829.52000198	2.6555882952000198e+8
696.6	265596957.1337163	2.655969571337163e+8
696.7	265635084.74743056	2.6563508474743056e+8
696.8	265673212.36114484	2.6567321236114484e+8
696.9	265711339.97485915	2.6571133997485915e+8
697	265749467.58857343	2.6574946758857343e+8
697.1	265787595.2022877	2.657875952022877e+8
697.2	265825722.81600198	2.6582572281600198e+8
697.3	265863850.4297163	2.658638504297163e+8
697.4	265901978.04343057	2.6590197804343057e+8
697.5	265940105.65714484	2.6594010565714484e+8
697.6	265978233.27085912	2.6597823327085912e+8
697.7	266016360.88457343	2.6601636088457343e+8
697.8	266054488.4982877	2.660544884982877e+8
697.9	266092616.112002	2.66092616112002e+8
698	266130743.7257163	2.661307437257163e+8
698.1	266168871.33943057	2.6616887133943057e+8
698.2	266206998.95314485	2.6620699895314485e+8
698.3	266245126.56685913	2.6624512656685913e+8
698.4	266283254.18057343	2.6628325418057343e+8
698.5	266321381.7942877	2.663213817942877e+8
698.6	266359509.408002	2.66359509408002e+8
698.7	266397637.0217163	2.663976370217163e+8
698.8	266435764.63543057	2.6643576463543057e+8
698.9	266473892.24914485	2.6647389224914485e+8
699	266512019.86285913	2.6651201986285913e+8
699.1	266550147.47657344	2.6655014747657344e+8
699.2	266588275.09028772	2.6658827509028772e+8

699.3	266626402.704002	2.66626402704002e+8
699.4	266664530.31771627	2.6666453031771627e+8
699.5	266702657.93143058	2.6670265793143058e+8
699.6	266740785.54514486	2.6674078554514486e+8
699.7	266778913.15885913	2.6677891315885913e+8
699.8	266817040.77257344	2.6681704077257344e+8
699.9	266855168.38628772	2.6685516838628772e+8
700	266893296.000002	2.66893296000002e+8
700.1	266931423.61371627	2.6693142361371627e+8
700.2	266969551.22743058	2.6696955122743058e+8
700.3	267007678.84114486	2.6700767884114486e+8
700.4	267045806.45485914	2.6704580645485914e+8
700.5	267083934.06857342	2.6708393406857342e+8
700.6	267122061.68228772	2.6712206168228772e+8
700.7	267160189.296002	2.67160189296002e+8
700.8	267198316.90971628	2.6719831690971628e+8
700.9	267236444.5234306	2.672364445234306e+8
701	267274572.13714486	2.6727457213714486e+8
701.1	267312699.75085914	2.6731269975085914e+8
701.2	267350827.36457342	2.6735082736457342e+8
701.3	267388954.97828773	2.6738895497828773e+8
701.4	267427082.592002	2.67427082592002e+8
701.5	267465210.20571628	2.6746521020571628e+8
701.6	267503337.8194306	2.675033378194306e+8
701.7	267541465.43314487	2.6754146543314487e+8
701.8	267579593.04685915	2.6757959304685915e+8
701.9	267617720.66057342	2.6761772066057342e+8
702	267655848.27428773	2.6765584827428773e+8
702.1	267693975.888002	2.67693975888002e+8
702.2	267732103.5017163	2.677321035017163e+8
702.3	267770231.11543056	2.6777023111543056e+8
702.4	267808358.72914487	2.6780835872914487e+8
702.5	267846486.34285915	2.6784648634285915e+8
702.6	267884613.95657343	2.6788461395657343e+8
702.7	267922741.57028773	2.6792274157028773e+8
702.8	267960869.184002	2.67960869184002e+8
702.9	267998996.7977163	2.679989967977163e+8
703	268037124.41143057	2.6803712441143057e+8

703.1	268075252.02514488	2.6807525202514488e+8
703.2	268113379.63885915	2.6811337963885915e+8
703.3	268151507.25257343	2.6815150725257343e+8
703.4	268189634.86628774	2.6818963486628774e+8
703.5	268227762.48000202	2.6822776248000202e+8
703.6	268265890.0937163	2.682658900937163e+8
703.7	268304017.70743057	2.6830401770743057e+8
703.8	268342145.32114488	2.6834214532114488e+8
703.9	268380272.93485916	2.6838027293485916e+8
704	268418400.54857343	2.6841840054857343e+8
704.1	268456528.1622877	2.684565281622877e+8
704.2	268494655.776002	2.68494655776002e+8
704.3	268532783.3897163	2.685327833897163e+8
704.4	268570911.0034306	2.685709110034306e+8
704.5	268609038.6171449	2.686090386171449e+8
704.6	268647166.23085916	2.6864716623085916e+8
704.7	268685293.84457344	2.6868529384457344e+8
704.8	268723421.4582877	2.687234214582877e+8
704.9	268761549.072002	2.68761549072002e+8
705	268799676.6857163	2.687996766857163e+8
705.1	268837804.2994306	2.688378042994306e+8
705.2	268875931.9131449	2.688759319131449e+8
705.3	268914059.52685916	2.6891405952685916e+8
705.4	268952187.14057344	2.6895218714057344e+8
705.5	268990314.7542877	2.689903147542877e+8
705.6	269028442.368002	2.69028442368002e+8
705.7	269066569.9817163	2.690665699817163e+8
705.8	269104697.5954306	2.691046975954306e+8
705.9	269142825.2091449	2.691428252091449e+8
706	269180952.82285917	2.6918095282285917e+8
706.1	269219080.43657345	2.6921908043657345e+8
706.2	269257208.0502877	2.692572080502877e+8
706.3	269295335.664002	2.69295335664002e+8
706.4	269333463.2777163	2.693334632777163e+8
706.5	269371590.8914306	2.693715908914306e+8
706.6	269409718.5051449	2.694097185051449e+8
706.7	269447846.1188592	2.694478461188592e+8
706.8	269485973.73257345	2.6948597373257345e+8

706.9	269524101.3462877	2.695241013462877e+8
707	269562228.960002	2.69562228960002e+8
707.1	269600356.5737163	2.696003565737163e+8
707.2	269638484.1874306	2.696384841874306e+8
707.3	269676611.8011449	2.696766118011449e+8
707.4	269714739.4148592	2.697147394148592e+8
707.5	269752867.02857345	2.6975286702857345e+8
707.6	269790994.64228773	2.6979099464228773e+8
707.7	269829122.256002	2.69829122256002e+8
707.8	269867249.8697163	2.698672498697163e+8
707.9	269905377.48343056	2.6990537748343056e+8
708	269943505.0971449	2.699435050971449e+8
708.1	269981632.7108592	2.699816327108592e+8
708.2	270019760.32457346	2.7001976032457346e+8
708.3	270057887.93828773	2.7005788793828773e+8
708.4	270096015.552002	2.70096015552002e+8
708.5	270134143.1657163	2.701341431657163e+8
708.6	270172270.77943057	2.7017227077943057e+8
708.7	270210398.3931449	2.702103983931449e+8
708.8	270248526.0068592	2.702485260068592e+8
708.9	270286653.62057346	2.7028665362057346e+8
709	270324781.23428774	2.7032478123428774e+8
709.1	270362908.848002	2.70362908848002e+8
709.2	270401036.4617163	2.704010364617163e+8
709.3	270439164.0754306	2.704391640754306e+8
709.4	270477291.6891449	2.704772916891449e+8
709.5	270515419.3028592	2.705154193028592e+8
709.6	270553546.91657346	2.7055354691657346e+8
709.7	270591674.53028774	2.7059167453028774e+8
709.8	270629802.144002	2.70629802144002e+8
709.9	270667929.7577163	2.706679297577163e+8
710	270706057.3714306	2.707060573714306e+8
710.1	270744184.9851449	2.707441849851449e+8
710.2	270782312.5988592	2.707823125988592e+8
710.3	270820440.21257347	2.7082044021257347e+8
710.4	270858567.82628775	2.7085856782628775e+8
710.5	270896695.440002	2.70896695440002e+8
710.6	270934823.0537163	2.709348230537163e+8

710.7	270972950.6674306	2.709729506674306e+8
710.8	271011078.2811449	2.710110782811449e+8
710.9	271049205.8948592	2.710492058948592e+8
711	271087333.5085735	2.710873335085735e+8
711.1	271125461.12228775	2.7112546112228775e+8
711.2	271163588.736002	2.71163588736002e+8
711.3	271201716.3497163	2.712017163497163e+8
711.4	271239843.9634306	2.712398439634306e+8
711.5	271277971.57714486	2.7127797157714486e+8
711.6	271316099.1908592	2.713160991908592e+8
711.7	271354226.8045735	2.713542268045735e+8
711.8	271392354.41828775	2.7139235441828775e+8
711.9	271430482.03200203	2.7143048203200203e+8
712	271468609.6457163	2.714686096457163e+8
712.1	271506737.2594306	2.715067372594306e+8
712.2	271544864.87314487	2.7154486487314487e+8
712.3	271582992.4868592	2.715829924868592e+8
712.4	271621120.1005735	2.716211201005735e+8
712.5	271659247.71428776	2.7165924771428776e+8
712.6	271697375.32800204	2.7169737532800204e+8
712.7	271735502.9417163	2.717355029417163e+8
712.8	271773630.5554306	2.717736305554306e+8
712.9	271811758.16914487	2.7181175816914487e+8
713	271849885.7828592	2.718498857828592e+8
713.1	271888013.3965735	2.718880133965735e+8
713.2	271926141.01028776	2.7192614101028776e+8
713.3	271964268.62400204	2.7196426862400204e+8
713.4	272002396.2377163	2.720023962377163e+8
713.5	272040523.8514306	2.720405238514306e+8
713.6	272078651.4651449	2.720786514651449e+8
713.7	272116779.0788592	2.721167790788592e+8
713.8	272154906.6925735	2.721549066925735e+8
713.9	272193034.30628777	2.7219303430628777e+8
714	272231161.92000204	2.7223116192000204e+8
714.1	272269289.5337163	2.722692895337163e+8
714.2	272307417.1474306	2.723074171474306e+8
714.3	272345544.7611449	2.723455447611449e+8
714.4	272383672.37485915	2.7238367237485915e+8

714.5	272421799.9885735	2.724217999885735e+8
714.6	272459927.60228777	2.7245992760228777e+8
714.7	272498055.21600205	2.7249805521600205e+8
714.8	272536182.8297163	2.725361828297163e+8
714.9	272574310.4434306	2.725743104434306e+8
715	272612438.0571449	2.726124380571449e+8
715.1	272650565.67085916	2.7265056567085916e+8
715.2	272688693.2845735	2.726886932845735e+8
715.3	272726820.8982878	2.727268208982878e+8
715.4	272764948.51200205	2.7276494851200205e+8
715.5	272803076.1257163	2.728030761257163e+8
715.6	272841203.7394306	2.728412037394306e+8
715.7	272879331.3531449	2.728793313531449e+8
715.8	272917458.96685916	2.7291745896685916e+8
715.9	272955586.5805735	2.729555865805735e+8
716	272993714.1942878	2.729937141942878e+8
716.1	273031841.80800205	2.7303184180800205e+8
716.2	273069969.42171633	2.7306996942171633e+8
716.3	273108097.0354306	2.731080970354306e+8
716.4	273146224.6491449	2.731462246491449e+8
716.5	273184352.26285917	2.7318435226285917e+8
716.6	273222479.8765735	2.732224798765735e+8
716.7	273260607.4902878	2.732606074902878e+8
716.8	273298735.10400206	2.7329873510400206e+8
716.9	273336862.71771634	2.7333686271771634e+8
717	273374990.3314306	2.733749903314306e+8
717.1	273413117.9451449	2.734131179451449e+8
717.2	273451245.55885917	2.7345124555885917e+8
717.3	273489373.1725735	2.734893731725735e+8
717.4	273527500.7862878	2.735275007862878e+8
717.5	273565628.40000206	2.7356562840000206e+8
717.6	273603756.01371634	2.7360375601371634e+8
717.7	273641883.6274306	2.736418836274306e+8
717.8	273680011.2411449	2.736800112411449e+8
717.9	273718138.8548592	2.737181388548592e+8
718	273756266.46857345	2.7375626646857345e+8
718.1	273794394.0822878	2.737943940822878e+8
718.2	273832521.69600207	2.7383252169600207e+8

718.3	273870649.30971634	2.7387064930971634e+8
718.4	273908776.9234306	2.739087769234306e+8
718.5	273946904.5371449	2.739469045371449e+8
718.6	273985032.1508592	2.739850321508592e+8
718.7	274023159.76457345	2.7402315976457345e+8
718.8	274061287.3782878	2.740612873782878e+8
718.9	274099414.99200207	2.7409941499200207e+8
719	274137542.60571635	2.7413754260571635e+8
719.1	274175670.2194306	2.741756702194306e+8
719.2	274213797.8331449	2.742137978331449e+8
719.3	274251925.4468592	2.742519254468592e+8
719.4	274290053.06057346	2.7429005306057346e+8
719.5	274328180.6742878	2.743281806742878e+8
719.6	274366308.2880021	2.743663082880021e+8
719.7	274404435.90171635	2.7440443590171635e+8
719.8	274442563.5154306	2.744425635154306e+8
719.9	274480691.1291449	2.744806911291449e+8
720	274518818.7428592	2.745188187428592e+8
720.1	274556946.35657346	2.7455694635657346e+8
720.2	274595073.9702878	2.745950739702878e+8
720.3	274633201.5840021	2.746332015840021e+8
720.4	274671329.19771636	2.7467132919771636e+8
720.5	274709456.81143063	2.7470945681143063e+8
720.6	274747584.4251449	2.747475844251449e+8
720.7	274785712.0388592	2.747857120388592e+8
720.8	274823839.65257347	2.7482383965257347e+8
720.9	274861967.2662878	2.748619672662878e+8
721	274900094.8800021	2.749000948800021e+8
721.1	274938222.49371636	2.7493822249371636e+8
721.2	274976350.10743064	2.7497635010743064e+8
721.3	275014477.7211449	2.750144777211449e+8
721.4	275052605.3348592	2.750526053348592e+8
721.5	275090732.94857347	2.7509073294857347e+8
721.6	275128860.56228775	2.7512886056228775e+8
721.7	275166988.1760021	2.751669881760021e+8
721.8	275205115.78971636	2.7520511578971636e+8
721.9	275243243.40343064	2.7524324340343064e+8
722	275281371.0171449	2.752813710171449e+8

722.1	275319498.6308592	2.753194986308592e+8
722.2	275357626.2445735	2.753576262445735e+8
722.3	275395753.85828775	2.7539575385828775e+8
722.4	275433881.4720021	2.754338814720021e+8
722.5	275472009.08571637	2.7547200908571637e+8
722.6	275510136.69943064	2.7551013669943064e+8
722.7	275548264.3131449	2.755482643131449e+8
722.8	275586391.9268592	2.755863919268592e+8
722.9	275624519.5405735	2.756245195405735e+8
723	275662647.15428776	2.7566264715428776e+8
723.1	275700774.7680021	2.757007747680021e+8
723.2	275738902.3817164	2.757389023817164e+8
723.3	275777029.99543065	2.7577702999543065e+8
723.4	275815157.6091449	2.758151576091449e+8
723.5	275853285.2228592	2.758532852228592e+8
723.6	275891412.8365735	2.758914128365735e+8
723.7	275929540.45028776	2.7592954045028776e+8
723.8	275967668.0640021	2.759676680640021e+8
723.9	276005795.6777164	2.760057956777164e+8
724	276043923.29143065	2.7604392329143065e+8
724.1	276082050.90514493	2.7608205090514493e+8
724.2	276120178.5188592	2.761201785188592e+8
724.3	276158306.1325735	2.761583061325735e+8
724.4	276196433.74628776	2.7619643374628776e+8
724.5	276234561.36000204	2.7623456136000204e+8
724.6	276272688.9737164	2.762726889737164e+8
724.7	276310816.58743066	2.7631081658743066e+8
724.8	276348944.20114493	2.7634894420114493e+8
724.9	276387071.8148592	2.763870718148592e+8
725	276425199.4285735	2.764251994285735e+8
725.1	276463327.04228777	2.7646332704228777e+8
725.2	276501454.65600204	2.7650145465600204e+8
725.3	276539582.2697164	2.765395822697164e+8
725.4	276577709.88343066	2.7657770988343066e+8
725.5	276615837.49714494	2.7661583749714494e+8
725.6	276653965.1108592	2.766539651108592e+8
725.7	276692092.7245735	2.766920927245735e+8
725.8	276730220.3382878	2.767302203382878e+8

725.9	276768347.95200205	2.7676834795200205e+8
726	276806475.5657164	2.768064755657164e+8
726.1	276844603.17943066	2.7684460317943066e+8
726.2	276882730.79314494	2.7688273079314494e+8
726.3	276920858.4068592	2.769208584068592e+8
726.4	276958986.0205735	2.769589860205735e+8
726.5	276997113.6342878	2.769971136342878e+8
726.6	277035241.24800205	2.7703524124800205e+8
726.7	277073368.8617164	2.770733688617164e+8
726.8	277111496.47543067	2.7711149647543067e+8
726.9	277149624.08914495	2.7714962408914495e+8
727	277187751.7028592	2.771877517028592e+8
727.1	277225879.3165735	2.772258793165735e+8
727.2	277264006.9302878	2.772640069302878e+8
727.3	277302134.54400206	2.7730213454400206e+8
727.4	277340262.1577164	2.773402621577164e+8
727.5	277378389.7714307	2.773783897714307e+8
727.6	277416517.38514495	2.7741651738514495e+8
727.7	277454644.9988592	2.774546449988592e+8
727.8	277492772.6125735	2.774927726125735e+8
727.9	277530900.2262878	2.775309002262878e+8
728	277569027.84000206	2.7756902784000206e+8
728.1	277607155.45371634	2.7760715545371634e+8
728.2	277645283.0674307	2.776452830674307e+8
728.3	277683410.68114495	2.7768341068114495e+8
728.4	277721538.29485923	2.7772153829485923e+8
728.5	277759665.9085735	2.777596659085735e+8
728.6	277797793.5222878	2.777977935222878e+8
728.7	277835921.13600206	2.7783592113600206e+8
728.8	277874048.74971634	2.7787404874971634e+8
728.9	277912176.3634307	2.779121763634307e+8
729	277950303.97714496	2.7795030397714496e+8
729.1	277988431.59085923	2.7798843159085923e+8
729.2	278026559.2045735	2.780265592045735e+8
729.3	278064686.8182878	2.780646868182878e+8
729.4	278102814.43200207	2.7810281443200207e+8
729.5	278140942.04571635	2.7814094204571635e+8
729.6	278179069.6594307	2.781790696594307e+8

729.7	278217197.27314496	2.7821719727314496e+8
729.8	278255324.88685924	2.7825532488685924e+8
729.9	278293452.5005735	2.782934525005735e+8
730	278331580.1142878	2.783315801142878e+8
730.1	278369707.7280021	2.783697077280021e+8
730.2	278407835.34171635	2.7840783534171635e+8
730.3	278445962.9554307	2.784459629554307e+8
730.4	278484090.56914496	2.7848409056914496e+8
730.5	278522218.18285924	2.7852221818285924e+8
730.6	278560345.7965735	2.785603457965735e+8
730.7	278598473.4102878	2.785984734102878e+8
730.8	278636601.0240021	2.786366010240021e+8
730.9	278674728.63771635	2.7867472863771635e+8
731	278712856.25143063	2.7871285625143063e+8
731.1	278750983.86514497	2.7875098386514497e+8
731.2	278789111.47885925	2.7878911147885925e+8
731.3	278827239.0925735	2.788272390925735e+8
731.4	278865366.7062878	2.788653667062878e+8
731.5	278903494.3200021	2.789034943200021e+8
731.6	278941621.93371636	2.7894162193371636e+8
731.7	278979749.54743063	2.7897974954743063e+8
731.8	279017877.161145	2.79017877161145e+8
731.9	279056004.77485925	2.7905600477485925e+8
732	279094132.3885735	2.790941323885735e+8
732.1	279132260.0022878	2.791322600022878e+8
732.2	279170387.6160021	2.791703876160021e+8
732.3	279208515.22971636	2.7920851522971636e+8
732.4	279246642.84343064	2.7924664284343064e+8
732.5	279284770.457145	2.79284770457145e+8
732.6	279322898.07085925	2.7932289807085925e+8
732.7	279361025.68457353	2.7936102568457353e+8
732.8	279399153.2982878	2.793991532982878e+8
732.9	279437280.9120021	2.794372809120021e+8
733	279475408.52571636	2.7947540852571636e+8
733.1	279513536.13943064	2.7951353613943064e+8
733.2	279551663.753145	2.79551663753145e+8
733.3	279589791.36685926	2.7958979136685926e+8
733.4	279627918.98057353	2.7962791898057353e+8

733.5	279666046.5942878	2.796660465942878e+8
733.6	279704174.2080021	2.797041742080021e+8
733.7	279742301.82171637	2.7974230182171637e+8
733.8	279780429.43543065	2.7978042943543065e+8
733.9	279818557.049145	2.79818557049145e+8
734	279856684.66285926	2.7985668466285926e+8
734.1	279894812.27657354	2.7989481227657354e+8
734.2	279932939.8902878	2.799329398902878e+8
734.3	279971067.5040021	2.799710675040021e+8
734.4	280009195.1177164	2.800091951177164e+8
734.5	280047322.73143065	2.8004732273143065e+8
734.6	280085450.3451449	2.800854503451449e+8
734.7	280123577.95885926	2.8012357795885926e+8
734.8	280161705.57257354	2.8016170557257354e+8
734.9	280199833.1862878	2.801998331862878e+8
735	280237960.8000021	2.802379608000021e+8
735.1	280276088.4137164	2.802760884137164e+8
735.2	280314216.02743065	2.8031421602743065e+8
735.3	280352343.64114493	2.8035234364114493e+8
735.4	280390471.25485927	2.8039047125485927e+8
735.5	280428598.86857355	2.8042859886857355e+8
735.6	280466726.4822878	2.804667264822878e+8
735.7	280504854.0960021	2.805048540960021e+8
735.8	280542981.7097164	2.805429817097164e+8
735.9	280581109.32343066	2.8058110932343066e+8
736	280619236.93714494	2.8061923693714494e+8
736.1	280657364.5508593	2.806573645508593e+8
736.2	280695492.16457355	2.8069549216457355e+8
736.3	280733619.7782878	2.807336197782878e+8
736.4	280771747.3920021	2.807717473920021e+8
736.5	280809875.0057164	2.808098750057164e+8
736.6	280848002.61943066	2.8084800261943066e+8
736.7	280886130.23314494	2.8088613023314494e+8
736.8	280924257.8468593	2.809242578468593e+8
736.9	280962385.46057355	2.8096238546057355e+8
737	281000513.07428783	2.8100051307428783e+8
737.1	281038640.6880021	2.810386406880021e+8
737.2	281076768.3017164	2.810767683017164e+8

737.3	281114895.91543067	2.8111489591543067e+8
737.4	281153023.52914494	2.8115302352914494e+8
737.5	281191151.1428592	2.811911511428592e+8
737.6	281229278.75657356	2.8122927875657356e+8
737.7	281267406.37028784	2.8126740637028784e+8
737.8	281305533.9840021	2.813055339840021e+8
737.9	281343661.5977164	2.813436615977164e+8
738	281381789.21143067	2.8138178921143067e+8
738.1	281419916.82514495	2.8141991682514495e+8
738.2	281458044.4388592	2.814580444388592e+8
738.3	281496172.05257356	2.8149617205257356e+8
738.4	281534299.66628784	2.8153429966628784e+8
738.5	281572427.2800021	2.815724272800021e+8
738.6	281610554.8937164	2.816105548937164e+8
738.7	281648682.5074307	2.816486825074307e+8
738.8	281686810.12114495	2.8168681012114495e+8
738.9	281724937.7348592	2.817249377348592e+8
739	281763065.34857357	2.8176306534857357e+8
739.1	281801192.96228784	2.8180119296228784e+8
739.2	281839320.5760021	2.818393205760021e+8
739.3	281877448.1897164	2.818774481897164e+8
739.4	281915575.8034307	2.819155758034307e+8
739.5	281953703.41714495	2.8195370341714495e+8
739.6	281991831.03085923	2.8199183103085923e+8
739.7	282029958.64457357	2.8202995864457357e+8
739.8	282068086.25828785	2.8206808625828785e+8
739.9	282106213.8720021	2.821062138720021e+8
740	282144341.4857164	2.821443414857164e+8
740.1	282182469.0994307	2.821824690994307e+8
740.2	282220596.71314496	2.8222059671314496e+8
740.3	282258724.32685924	2.8225872432685924e+8
740.4	282296851.9405736	2.822968519405736e+8
740.5	282334979.55428785	2.8233497955428785e+8
740.6	282373107.1680021	2.823731071680021e+8
740.7	282411234.7817164	2.824112347817164e+8
740.8	282449362.3954307	2.824493623954307e+8
740.9	282487490.00914496	2.8248749000914496e+8
741	282525617.62285924	2.8252561762285924e+8

741.1	282563745.2365735	2.825637452365735e+8
741.2	282601872.85028785	2.8260187285028785e+8
741.3	282640000.46400213	2.8264000046400213e+8
741.4	282678128.0777164	2.826781280777164e+8
741.5	282716255.6914307	2.827162556914307e+8
741.6	282754383.30514497	2.8275438330514497e+8
741.7	282792510.91885924	2.8279251091885924e+8
741.8	282830638.5325735	2.828306385325735e+8
741.9	282868766.14628786	2.8286876614628786e+8
742	282906893.76000214	2.8290689376000214e+8
742.1	282945021.3737164	2.829450213737164e+8
742.2	282983148.9874307	2.829831489874307e+8
742.3	283021276.60114497	2.8302127660114497e+8
742.4	283059404.21485925	2.8305940421485925e+8
742.5	283097531.8285735	2.830975318285735e+8
742.6	283135659.44228786	2.8313565944228786e+8
742.7	283173787.05600214	2.8317378705600214e+8
742.8	283211914.6697164	2.832119146697164e+8
742.9	283250042.2834307	2.832500422834307e+8
743	283288169.897145	2.83288169897145e+8
743.1	283326297.51085925	2.8332629751085925e+8
743.2	283364425.1245735	2.833644251245735e+8
743.3	283402552.73828787	2.8340255273828787e+8
743.4	283440680.35200214	2.8344068035200214e+8
743.5	283478807.9657164	2.834788079657164e+8
743.6	283516935.5794307	2.835169355794307e+8
743.7	283555063.193145	2.83555063193145e+8
743.8	283593190.80685925	2.8359319080685925e+8
743.9	283631318.42057353	2.8363131842057353e+8
744	283669446.0342878	2.836694460342878e+8
744.1	283707573.64800215	2.8370757364800215e+8
744.2	283745701.2617164	2.837457012617164e+8
744.3	283783828.8754307	2.837838288754307e+8
744.4	283821956.489145	2.83821956489145e+8
744.5	283860084.10285926	2.8386008410285926e+8
744.6	283898211.71657354	2.8389821171657354e+8
744.7	283936339.3302878	2.839363393302878e+8
744.8	283974466.94400215	2.8397446694400215e+8

744.9	284012594.5577164	2.840125945577164e+8
745	284050722.1714307	2.840507221714307e+8
745.1	284088849.785145	2.84088849785145e+8
745.2	284126977.39885926	2.8412697739885926e+8
745.3	284165105.01257354	2.8416510501257354e+8
745.4	284203232.6262878	2.842032326262878e+8
745.5	284241360.24000216	2.8424136024000216e+8
745.6	284279487.85371643	2.8427948785371643e+8
745.7	284317615.4674307	2.843176154674307e+8
745.8	284355743.081145	2.84355743081145e+8
745.9	284393870.69485927	2.8439387069485927e+8
746	284431998.30857354	2.8443199830857354e+8
746.1	284470125.9222878	2.844701259222878e+8
746.2	284508253.53600216	2.8450825353600216e+8
746.3	284546381.14971644	2.8454638114971644e+8
746.4	284584508.7634307	2.845845087634307e+8
746.5	284622636.377145	2.84622636377145e+8
746.6	284660763.99085927	2.8466076399085927e+8
746.7	284698891.60457355	2.8469889160457355e+8
746.8	284737019.2182878	2.847370192182878e+8
746.9	284775146.83200216	2.8477514683200216e+8
747	284813274.44571644	2.8481327444571644e+8
747.1	284851402.0594307	2.848514020594307e+8
747.2	284889529.673145	2.84889529673145e+8
747.3	284927657.2868593	2.849276572868593e+8
747.4	284965784.90057355	2.8496578490057355e+8
747.5	285003912.5142878	2.850039125142878e+8
747.6	285042040.1280021	2.850420401280021e+8
747.7	285080167.74171644	2.8508016774171644e+8
747.8	285118295.3554307	2.851182953554307e+8
747.9	285156422.969145	2.85156422969145e+8
748	285194550.5828593	2.851945505828593e+8
748.1	285232678.19657356	2.8523267819657356e+8
748.2	285270805.81028783	2.8527080581028783e+8
748.3	285308933.4240021	2.853089334240021e+8
748.4	285347061.03771645	2.8534706103771645e+8
748.5	285385188.6514307	2.853851886514307e+8
748.6	285423316.265145	2.85423316265145e+8

748.7	285461443.8788593	2.854614438788593e+8
748.8	285499571.49257356	2.8549957149257356e+8
748.9	285537699.10628784	2.8553769910628784e+8
749	285575826.7200021	2.855758267200021e+8
749.1	285613954.33371645	2.8561395433371645e+8
749.2	285652081.94743073	2.8565208194743073e+8
749.3	285690209.561145	2.85690209561145e+8
749.4	285728337.1748593	2.857283371748593e+8
749.5	285766464.78857356	2.8576646478857356e+8
749.6	285804592.40228784	2.8580459240228784e+8
749.7	285842720.0160021	2.858427200160021e+8
749.8	285880847.62971646	2.8588084762971646e+8
749.9	285918975.24343073	2.8591897524343073e+8
750	285957102.857145	2.85957102857145e+8
750.1	285995230.4708593	2.859952304708593e+8
750.2	286033358.08457357	2.8603335808457357e+8
750.3	286071485.69828784	2.8607148569828784e+8
750.4	286109613.3120021	2.861096133120021e+8
750.5	286147740.92571646	2.8614774092571646e+8
750.6	286185868.53943074	2.8618586853943074e+8
750.7	286223996.153145	2.86223996153145e+8
750.8	286262123.7668593	2.862621237668593e+8
750.9	286300251.3805736	2.863002513805736e+8
751	286338378.99428785	2.8633837899428785e+8
751.1	286376506.6080021	2.863765066080021e+8
751.2	286414634.2217164	2.864146342217164e+8
751.3	286452761.83543074	2.8645276183543074e+8
751.4	286490889.449145	2.86490889449145e+8
751.5	286529017.0628593	2.865290170628593e+8
751.6	286567144.6765736	2.865671446765736e+8
751.7	286605272.29028785	2.8660527229028785e+8
751.8	286643399.90400213	2.8664339990400213e+8
751.9	286681527.5177164	2.866815275177164e+8
752	286719655.13143075	2.8671965513143075e+8
752.1	286757782.745145	2.86757782745145e+8
752.2	286795910.3588593	2.867959103588593e+8
752.3	286834037.9725736	2.868340379725736e+8
752.4	286872165.58628786	2.8687216558628786e+8

752.5	286910293.20000213	2.8691029320000213e+8
752.6	286948420.8137164	2.869484208137164e+8
752.7	286986548.42743075	2.8698654842743075e+8
752.8	287024676.041145	2.87024676041145e+8
752.9	287062803.6548593	2.870628036548593e+8
753	287100931.2685736	2.871009312685736e+8
753.1	287139058.88228786	2.8713905888228786e+8
753.2	287177186.49600214	2.8717718649600214e+8
753.3	287215314.1097164	2.872153141097164e+8
753.4	287253441.72343075	2.8725344172343075e+8
753.5	287291569.33714503	2.8729156933714503e+8
753.6	287329696.9508593	2.873296969508593e+8
753.7	287367824.5645736	2.873678245645736e+8
753.8	287405952.17828786	2.8740595217828786e+8
753.9	287444079.79200214	2.8744407979200214e+8
754	287482207.4057164	2.874822074057164e+8
754.1	287520335.0194307	2.875203350194307e+8
754.2	287558462.63314503	2.8755846263314503e+8
754.3	287596590.2468593	2.875965902468593e+8
754.4	287634717.8605736	2.876347178605736e+8
754.5	287672845.47428787	2.8767284547428787e+8
754.6	287710973.08800215	2.8771097308800215e+8
754.7	287749100.7017164	2.877491007017164e+8
754.8	287787228.3154307	2.877872283154307e+8
754.9	287825355.92914504	2.8782535592914504e+8
755	287863483.5428593	2.878634835428593e+8
755.1	287901611.1565736	2.879016111565736e+8
755.2	287939738.7702879	2.879397387702879e+8
755.3	287977866.38400215	2.8797786638400215e+8
755.4	288015993.9977164	2.880159939977164e+8
755.5	288054121.6114307	2.880541216114307e+8
755.6	288092249.22514504	2.8809224922514504e+8
755.7	288130376.8388593	2.881303768388593e+8
755.8	288168504.4525736	2.881685044525736e+8
755.9	288206632.0662879	2.882066320662879e+8
756	288244759.68000215	2.8824475968000215e+8
756.1	288282887.29371643	2.8828288729371643e+8
756.2	288321014.9074307	2.883210149074307e+8

756.3	288359142.52114505	2.8835914252114505e+8
756.4	288397270.1348593	2.883972701348593e+8
756.5	288435397.7485736	2.884353977485736e+8
756.6	288473525.3622879	2.884735253622879e+8
756.7	288511652.97600216	2.8851165297600216e+8
756.8	288549780.58971643	2.8854978058971643e+8
756.9	288587908.2034307	2.885879082034307e+8
757	288626035.81714505	2.8862603581714505e+8
757.1	288664163.4308593	2.886641634308593e+8
757.2	288702291.0445736	2.887022910445736e+8
757.3	288740418.6582879	2.887404186582879e+8
757.4	288778546.27200216	2.8877854627200216e+8
757.5	288816673.88571644	2.8881667388571644e+8
757.6	288854801.4994307	2.888548014994307e+8
757.7	288892929.113145	2.88892929113145e+8
757.8	288931056.72685933	2.8893105672685933e+8
757.9	288969184.3405736	2.889691843405736e+8
758	289007311.9542879	2.890073119542879e+8
758.1	289045439.56800216	2.8904543956800216e+8
758.2	289083567.18171644	2.8908356718171644e+8
758.3	289121694.7954307	2.891216947954307e+8
758.4	289159822.409145	2.89159822409145e+8
758.5	289197950.02285933	2.8919795002285933e+8
758.6	289236077.6365736	2.892360776365736e+8
758.7	289274205.2502879	2.892742052502879e+8
758.8	289312332.86400217	2.8931233286400217e+8
758.9	289350460.47771645	2.8935046047771645e+8
759	289388588.0914307	2.893885880914307e+8
759.1	289426715.705145	2.89426715705145e+8
759.2	289464843.31885934	2.8946484331885934e+8
759.3	289502970.9325736	2.895029709325736e+8
759.4	289541098.5462879	2.895410985462879e+8
759.5	289579226.1600022	2.895792261600022e+8
759.6	289617353.77371645	2.8961735377371645e+8
759.7	289655481.3874307	2.896554813874307e+8
759.8	289693609.001145	2.89693609001145e+8
759.9	289731736.61485934	2.8973173661485934e+8
760	289769864.2285736	2.897698642285736e+8

760.1	289807991.8422879	2.898079918422879e+8
760.2	289846119.4560022	2.898461194560022e+8
760.3	289884247.06971645	2.8988424706971645e+8
760.4	289922374.68343073	2.8992237468343073e+8
760.5	289960502.297145	2.89960502297145e+8
760.6	289998629.9108593	2.899986299108593e+8
760.7	290036757.5245736	2.900367575245736e+8
760.8	290074885.1382879	2.900748851382879e+8
760.9	290113012.7520022	2.901130127520022e+8
761	290151140.36571646	2.9015114036571646e+8
761.1	290189267.97943074	2.9018926797943074e+8
761.2	290227395.593145	2.90227395593145e+8
761.3	290265523.2068593	2.902655232068593e+8
761.4	290303650.8205736	2.903036508205736e+8
761.5	290341778.4342879	2.903417784342879e+8
761.6	290379906.0480022	2.903799060480022e+8
761.7	290418033.66171646	2.9041803366171646e+8
761.8	290456161.27543074	2.9045616127543074e+8
761.9	290494288.889145	2.90494288889145e+8
762	290532416.5028593	2.905324165028593e+8
762.1	290570544.11657363	2.9057054411657363e+8
762.2	290608671.7302879	2.906086717302879e+8
762.3	290646799.3440022	2.906467993440022e+8
762.4	290684926.95771646	2.9068492695771646e+8
762.5	290723054.57143074	2.9072305457143074e+8
762.6	290761182.185145	2.90761182185145e+8
762.7	290799309.7988593	2.907993097988593e+8
762.8	290837437.41257364	2.9083743741257364e+8
762.9	290875565.0262879	2.908755650262879e+8
763	290913692.6400022	2.909136926400022e+8
763.1	290951820.25371647	2.9095182025371647e+8
763.2	290989947.86743075	2.9098994786743075e+8
763.3	291028075.481145	2.91028075481145e+8
763.4	291066203.0948593	2.910662030948593e+8
763.5	291104330.70857364	2.9110433070857364e+8
763.6	291142458.3222879	2.911424583222879e+8
763.7	291180585.9360022	2.911805859360022e+8
763.8	291218713.5497165	2.912187135497165e+8

763.9	291256841.16343075	2.9125684116343075e+8
764	291294968.777145	2.91294968777145e+8
764.1	291333096.3908593	2.913330963908593e+8
764.2	291371224.0045736	2.913712240045736e+8
764.3	291409351.6182879	2.914093516182879e+8
764.4	291447479.2320022	2.914474792320022e+8
764.5	291485606.8457165	2.914856068457165e+8
764.6	291523734.45943075	2.9152373445943075e+8
764.7	291561862.07314503	2.9156186207314503e+8
764.8	291599989.6868593	2.915999896868593e+8
764.9	291638117.3005736	2.916381173005736e+8
765	291676244.9142879	2.916762449142879e+8
765.1	291714372.5280022	2.917143725280022e+8
765.2	291752500.1417165	2.917525001417165e+8
765.3	291790627.75543076	2.9179062775543076e+8
765.4	291828755.36914504	2.9182875536914504e+8
765.5	291866882.9828593	2.918668829828593e+8
765.6	291905010.5965736	2.919050105965736e+8
765.7	291943138.2102879	2.919431382102879e+8
765.8	291981265.8240022	2.919812658240022e+8
765.9	292019393.4377165	2.920193934377165e+8
766	292057521.05143076	2.9205752105143076e+8
766.1	292095648.66514504	2.9209564866514504e+8
766.2	292133776.2788593	2.921337762788593e+8
766.3	292171903.8925736	2.921719038925736e+8
766.4	292210031.50628793	2.9221003150628793e+8
766.5	292248159.1200022	2.922481591200022e+8
766.6	292286286.7337165	2.922862867337165e+8
766.7	292324414.34743077	2.9232441434743077e+8
766.8	292362541.96114504	2.9236254196114504e+8
766.9	292400669.5748593	2.924006695748593e+8
767	292438797.1885736	2.924387971885736e+8
767.1	292476924.8022879	2.924769248022879e+8
767.2	292515052.4160022	2.925150524160022e+8
767.3	292553180.0297165	2.925531800297165e+8
767.4	292591307.64343077	2.9259130764343077e+8
767.5	292629435.25714505	2.9262943525714505e+8
767.6	292667562.8708593	2.926675628708593e+8

767.7	292705690.4845736	2.927056904845736e+8
767.8	292743818.0982879	2.927438180982879e+8
767.9	292781945.7120022	2.927819457120022e+8
768	292820073.3257165	2.928200733257165e+8
768.1	292858200.9394308	2.928582009394308e+8
768.2	292896328.55314505	2.9289632855314505e+8
768.3	292934456.1668593	2.929344561668593e+8
768.4	292972583.7805736	2.929725837805736e+8
768.5	293010711.3942879	2.930107113942879e+8
768.6	293048839.0080022	2.930488390080022e+8
768.7	293086966.6217165	2.930869666217165e+8
768.8	293125094.2354308	2.931250942354308e+8
768.9	293163221.84914505	2.9316322184914505e+8
769	293201349.46285933	2.9320134946285933e+8
769.1	293239477.0765736	2.932394770765736e+8
769.2	293277604.6902879	2.932776046902879e+8
769.3	293315732.3040022	2.933157323040022e+8
769.4	293353859.9177165	2.933538599177165e+8
769.5	293391987.5314308	2.933919875314308e+8
769.6	293430115.14514506	2.9343011514514506e+8
769.7	293468242.75885934	2.9346824275885934e+8
769.8	293506370.3725736	2.935063703725736e+8
769.9	293544497.9862879	2.935444979862879e+8
770	293582625.6000022	2.935826256000022e+8
770.1	293620753.2137165	2.936207532137165e+8
770.2	293658880.8274308	2.936588808274308e+8
770.3	293697008.44114506	2.9369700844114506e+8
770.4	293735136.05485934	2.9373513605485934e+8
770.5	293773263.6685736	2.937732636685736e+8
770.6	293811391.2822879	2.938113912822879e+8
770.7	293849518.8960022	2.938495188960022e+8
770.8	293887646.5097165	2.938876465097165e+8
770.9	293925774.1234308	2.939257741234308e+8
771	293963901.73714507	2.9396390173714507e+8
771.1	294002029.35085934	2.9400202935085934e+8
771.2	294040156.9645736	2.940401569645736e+8
771.3	294078284.5782879	2.940782845782879e+8
771.4	294116412.1920022	2.941164121920022e+8

771.5	294154539.8057165	2.941545398057165e+8
771.6	294192667.4194308	2.941926674194308e+8
771.7	294230795.03314507	2.9423079503314507e+8
771.8	294268922.64685935	2.9426892264685935e+8
771.9	294307050.2605736	2.943070502605736e+8
772	294345177.8742879	2.943451778742879e+8
772.1	294383305.4880022	2.943833054880022e+8
772.2	294421433.1017165	2.944214331017165e+8
772.3	294459560.7154308	2.944595607154308e+8
772.4	294497688.3291451	2.944976883291451e+8
772.5	294535815.94285935	2.9453581594285935e+8
772.6	294573943.5565736	2.945739435565736e+8
772.7	294612071.1702879	2.946120711702879e+8
772.8	294650198.7840022	2.946501987840022e+8
772.9	294688326.3977165	2.946883263977165e+8
773	294726454.0114308	2.947264540114308e+8
773.1	294764581.6251451	2.947645816251451e+8
773.2	294802709.23885936	2.9480270923885936e+8
773.3	294840836.85257363	2.9484083685257363e+8
773.4	294878964.4662879	2.948789644662879e+8
773.5	294917092.0800022	2.949170920800022e+8
773.6	294955219.69371647	2.9495521969371647e+8
773.7	294993347.3074308	2.949933473074308e+8
773.8	295031474.9211451	2.950314749211451e+8
773.9	295069602.53485936	2.9506960253485936e+8
774	295107730.14857364	2.9510773014857364e+8
774.1	295145857.7622879	2.951458577622879e+8
774.2	295183985.3760022	2.951839853760022e+8
774.3	295222112.9897165	2.952221129897165e+8
774.4	295260240.6034308	2.952602406034308e+8
774.5	295298368.2171451	2.952983682171451e+8
774.6	295336495.83085936	2.9533649583085936e+8
774.7	295374623.44457364	2.9537462344457364e+8
774.8	295412751.0582879	2.954127510582879e+8
774.9	295450878.6720022	2.954508786720022e+8
775	295489006.2857165	2.954890062857165e+8
775.1	295527133.8994308	2.955271338994308e+8
775.2	295565261.5131451	2.955652615131451e+8

775.3	295603389.12685937	2.9560338912685937e+8
775.4	295641516.74057364	2.9564151674057364e+8
775.5	295679644.3542879	2.956796443542879e+8
775.6	295717771.9680022	2.957177719680022e+8
775.7	295755899.5817165	2.957558995817165e+8
775.8	295794027.1954308	2.957940271954308e+8
775.9	295832154.8091451	2.958321548091451e+8
776	295870282.4228594	2.958702824228594e+8
776.1	295908410.03657365	2.9590841003657365e+8
776.2	295946537.6502879	2.959465376502879e+8
776.3	295984665.2640022	2.959846652640022e+8
776.4	296022792.8777165	2.960227928777165e+8
776.5	296060920.4914308	2.960609204914308e+8
776.6	296099048.1051451	2.960990481051451e+8
776.7	296137175.7188594	2.961371757188594e+8
776.8	296175303.33257365	2.9617530333257365e+8
776.9	296213430.94628793	2.9621343094628793e+8
777	296251558.5600022	2.962515585600022e+8
777.1	296289686.1737165	2.962896861737165e+8
777.2	296327813.78743076	2.9632781378743076e+8
777.3	296365941.4011451	2.963659414011451e+8
777.4	296404069.0148594	2.964040690148594e+8
777.5	296442196.62857366	2.9644219662857366e+8
777.6	296480324.24228793	2.9648032424228793e+8
777.7	296518451.8560022	2.965184518560022e+8
777.8	296556579.4697165	2.965565794697165e+8
777.9	296594707.08343077	2.9659470708343077e+8
778	296632834.6971451	2.966328346971451e+8
778.1	296670962.3108594	2.966709623108594e+8
778.2	296709089.92457366	2.9670908992457366e+8
778.3	296747217.53828794	2.9674721753828794e+8
778.4	296785345.1520022	2.967853451520022e+8
778.5	296823472.7657165	2.968234727657165e+8
778.6	296861600.3794308	2.968616003794308e+8
778.7	296899727.9931451	2.968997279931451e+8
778.8	296937855.6068594	2.969378556068594e+8
778.9	296975983.22057366	2.9697598322057366e+8
779	297014110.83428794	2.9701411083428794e+8

779.1	297052238.4480022	2.970522384480022e+8
779.2	297090366.0617165	2.970903660617165e+8
779.3	297128493.6754308	2.971284936754308e+8
779.4	297166621.2891451	2.971666212891451e+8
779.5	297204748.9028594	2.972047489028594e+8
779.6	297242876.51657367	2.9724287651657367e+8
779.7	297281004.13028795	2.9728100413028795e+8
779.8	297319131.7440022	2.973191317440022e+8
779.9	297357259.3577165	2.973572593577165e+8
780	297395386.9714308	2.973953869714308e+8
780.1	297433514.58514506	2.9743351458514506e+8
780.2	297471642.1988594	2.974716421988594e+8
780.3	297509769.8125737	2.975097698125737e+8
780.4	297547897.42628795	2.9754789742628795e+8
780.5	297586025.0400022	2.975860250400022e+8
780.6	297624152.6537165	2.976241526537165e+8
780.7	297662280.2674308	2.976622802674308e+8
780.8	297700407.88114506	2.9770040788114506e+8
780.9	297738535.4948594	2.977385354948594e+8
781	297776663.1085737	2.977766631085737e+8
781.1	297814790.72228795	2.9781479072228795e+8
781.2	297852918.33600223	2.9785291833600223e+8
781.3	297891045.9497165	2.978910459497165e+8
781.4	297929173.5634308	2.979291735634308e+8
781.5	297967301.17714506	2.9796730117714506e+8
781.6	298005428.7908594	2.980054287908594e+8
781.7	298043556.4045737	2.980435564045737e+8
781.8	298081684.01828796	2.9808168401828796e+8
781.9	298119811.63200223	2.9811981163200223e+8
782	298157939.2457165	2.981579392457165e+8
782.1	298196066.8594308	2.981960668594308e+8
782.2	298234194.47314507	2.9823419447314507e+8
782.3	298272322.0868594	2.982723220868594e+8
782.4	298310449.7005737	2.983104497005737e+8
782.5	298348577.31428796	2.9834857731428796e+8
782.6	298386704.92800224	2.9838670492800224e+8
782.7	298424832.5417165	2.984248325417165e+8
782.8	298462960.1554308	2.984629601554308e+8

782.9	298501087.7691451	2.985010877691451e+8
783	298539215.3828594	2.985392153828594e+8
783.1	298577342.9965737	2.985773429965737e+8
783.2	298615470.61028796	2.9861547061028796e+8
783.3	298653598.22400224	2.9865359822400224e+8
783.4	298691725.8377165	2.986917258377165e+8
783.5	298729853.4514308	2.987298534514308e+8
783.6	298767981.0651451	2.987679810651451e+8
783.7	298806108.67885935	2.9880610867885935e+8
783.8	298844236.2925737	2.988442362925737e+8
783.9	298882363.90628797	2.9888236390628797e+8
784	298920491.52000225	2.9892049152000225e+8
784.1	298958619.1337165	2.989586191337165e+8
784.2	298996746.7474308	2.989967467474308e+8
784.3	299034874.3611451	2.990348743611451e+8
784.4	299073001.97485936	2.9907300197485936e+8
784.5	299111129.5885737	2.991111295885737e+8
784.6	299149257.202288	2.99149257202288e+8
784.7	299187384.81600225	2.9918738481600225e+8
784.8	299225512.4297165	2.992255124297165e+8
784.9	299263640.0434308	2.992636400434308e+8
785	299301767.6571451	2.993017676571451e+8
785.1	299339895.27085936	2.9933989527085936e+8
785.2	299378022.8845737	2.993780228845737e+8
785.3	299416150.498288	2.99416150498288e+8
785.4	299454278.11200225	2.9945427811200225e+8
785.5	299492405.72571653	2.9949240572571653e+8
785.6	299530533.3394308	2.995305333394308e+8
785.7	299568660.9531451	2.995686609531451e+8
785.8	299606788.56685936	2.9960678856685936e+8
785.9	299644916.1805737	2.996449161805737e+8
786	299683043.794288	2.99683043794288e+8
786.1	299721171.40800226	2.9972117140800226e+8
786.2	299759299.02171654	2.9975929902171654e+8
786.3	299797426.6354308	2.997974266354308e+8
786.4	299835554.2491451	2.998355542491451e+8
786.5	299873681.86285937	2.9987368186285937e+8
786.6	299911809.4765737	2.999118094765737e+8

786.7	299949937.090288	2.99949937090288e+8
786.8	299988064.70400226	2.9998806470400226e+8
786.9	300026192.31771654	3.0002619231771654e+8
787	300064319.9314308	3.000643199314308e+8
787.1	300102447.5451451	3.001024475451451e+8
787.2	300140575.1588594	3.001405751588594e+8
787.3	300178702.77257365	3.0017870277257365e+8
787.4	300216830.386288	3.00216830386288e+8
787.5	300254958.00000226	3.0025495800000226e+8
787.6	300293085.61371654	3.0029308561371654e+8
787.7	300331213.2274308	3.003312132274308e+8
787.8	300369340.8411451	3.003693408411451e+8
787.9	300407468.4548594	3.004074684548594e+8
788	300445596.06857365	3.0044559606857365e+8
788.1	300483723.682288	3.00483723682288e+8
788.2	300521851.29600227	3.0052185129600227e+8
788.3	300559978.90971655	3.0055997890971655e+8
788.4	300598106.5234308	3.005981065234308e+8
788.5	300636234.1371451	3.006362341371451e+8
788.6	300674361.7508594	3.006743617508594e+8
788.7	300712489.36457366	3.0071248936457366e+8
788.8	300750616.978288	3.00750616978288e+8
788.9	300788744.5920023	3.007887445920023e+8
789	300826872.20571655	3.0082687220571655e+8
789.1	300864999.8194308	3.008649998194308e+8
789.2	300903127.4331451	3.009031274331451e+8
789.3	300941255.0468594	3.009412550468594e+8
789.4	300979382.66057366	3.0097938266057366e+8
789.5	301017510.274288	3.01017510274288e+8
789.6	301055637.8880023	3.010556378880023e+8
789.7	301093765.50171655	3.0109376550171655e+8
789.8	301131893.11543083	3.0113189311543083e+8
789.9	301170020.7291451	3.011700207291451e+8
790	301208148.3428594	3.012081483428594e+8
790.1	301246275.95657367	3.0124627595657367e+8
790.2	301284403.57028794	3.0128440357028794e+8
790.3	301322531.1840023	3.013225311840023e+8
790.4	301360658.79771656	3.0136065879771656e+8

790.5	301398786.41143084	3.0139878641143084e+8
790.6	301436914.0251451	3.014369140251451e+8
790.7	301475041.6388594	3.014750416388594e+8
790.8	301513169.25257367	3.0151316925257367e+8
790.9	301551296.86628795	3.0155129686628795e+8
791	301589424.4800023	3.015894244800023e+8
791.1	301627552.09371656	3.0162755209371656e+8
791.2	301665679.70743084	3.0166567970743084e+8
791.3	301703807.3211451	3.017038073211451e+8
791.4	301741934.9348594	3.017419349348594e+8
791.5	301780062.5485737	3.017800625485737e+8
791.6	301818190.16228795	3.0181819016228795e+8
791.7	301856317.7760023	3.018563177760023e+8
791.8	301894445.38971657	3.0189444538971657e+8
791.9	301932573.00343084	3.0193257300343084e+8
792	301970700.6171451	3.019707006171451e+8
792.1	302008828.2308594	3.020088282308594e+8
792.2	302046955.8445737	3.020469558445737e+8
792.3	302085083.45828795	3.0208508345828795e+8
792.4	302123211.0720023	3.021232110720023e+8
792.5	302161338.68571657	3.0216133868571657e+8
792.6	302199466.29943085	3.0219946629943085e+8
792.7	302237593.9131451	3.022375939131451e+8
792.8	302275721.5268594	3.022757215268594e+8
792.9	302313849.1405737	3.023138491405737e+8
793	302351976.75428796	3.0235197675428796e+8
793.1	302390104.3680023	3.023901043680023e+8
793.2	302428231.9817166	3.024282319817166e+8
793.3	302466359.59543085	3.0246635959543085e+8
793.4	302504487.2091451	3.025044872091451e+8
793.5	302542614.8228594	3.025426148228594e+8
793.6	302580742.4365737	3.025807424365737e+8
793.7	302618870.05028796	3.0261887005028796e+8
793.8	302656997.66400224	3.0265699766400224e+8
793.9	302695125.2777166	3.026951252777166e+8
794	302733252.89143085	3.0273325289143085e+8
794.1	302771380.50514513	3.0277138050514513e+8
794.2	302809508.1188594	3.028095081188594e+8

794.3	302847635.7325737	3.028476357325737e+8
794.4	302885763.34628797	3.0288576334628797e+8
794.5	302923890.96000224	3.0292389096000224e+8
794.6	302962018.5737166	3.029620185737166e+8
794.7	303000146.18743086	3.0300014618743086e+8
794.8	303038273.80114514	3.0303827380114514e+8
794.9	303076401.4148594	3.030764014148594e+8
795	303114529.0285737	3.031145290285737e+8
795.1	303152656.64228797	3.0315265664228797e+8
795.2	303190784.25600225	3.0319078425600225e+8
795.3	303228911.8697166	3.032289118697166e+8
795.4	303267039.48343086	3.0326703948343086e+8
795.5	303305167.09714514	3.0330516709714514e+8
795.6	303343294.7108594	3.033432947108594e+8
795.7	303381422.3245737	3.033814223245737e+8
795.8	303419549.938288	3.03419549938288e+8
795.9	303457677.55200225	3.0345767755200225e+8
796	303495805.1657166	3.034958051657166e+8
796.1	303533932.77943087	3.0353393277943087e+8
796.2	303572060.39314514	3.0357206039314514e+8
796.3	303610188.0068594	3.036101880068594e+8
796.4	303648315.6205737	3.036483156205737e+8
796.5	303686443.234288	3.03686443234288e+8
796.6	303724570.84800225	3.0372457084800225e+8
796.7	303762698.46171653	3.0376269846171653e+8
796.8	303800826.07543087	3.0380082607543087e+8
796.9	303838953.68914515	3.0383895368914515e+8
797	303877081.3028594	3.038770813028594e+8
797.1	303915208.9165737	3.039152089165737e+8
797.2	303953336.530288	3.03953336530288e+8
797.3	303991464.14400226	3.0399146414400226e+8
797.4	304029591.75771654	3.0402959175771654e+8
797.5	304067719.3714309	3.040677193714309e+8
797.6	304105846.98514515	3.0410584698514515e+8
797.7	304143974.5988594	3.041439745988594e+8
797.8	304182102.2125737	3.041821022125737e+8
797.9	304220229.826288	3.04220229826288e+8
798	304258357.44000226	3.0425835744000226e+8

798.1	304296485.05371654	3.0429648505371654e+8
798.2	304334612.6674309	3.043346126674309e+8
798.3	304372740.28114516	3.0437274028114516e+8
798.4	304410867.89485943	3.0441086789485943e+8
798.5	304448995.5085737	3.044489955085737e+8
798.6	304487123.122288	3.04487123122288e+8
798.7	304525250.73600227	3.0452525073600227e+8
798.8	304563378.34971654	3.0456337834971654e+8
798.9	304601505.9634309	3.046015059634309e+8
799	304639633.57714516	3.0463963357714516e+8
799.1	304677761.19085944	3.0467776119085944e+8
799.2	304715888.8045737	3.047158888045737e+8
799.3	304754016.418288	3.04754016418288e+8
799.4	304792144.0320023	3.047921440320023e+8
799.5	304830271.64571655	3.0483027164571655e+8
799.6	304868399.2594309	3.048683992594309e+8
799.7	304906526.87314516	3.0490652687314516e+8
799.8	304944654.48685944	3.0494465448685944e+8
799.9	304982782.1005737	3.049827821005737e+8
800	305020909.714288	3.05020909714288e+8
800.1	305059037.3280023	3.050590373280023e+8
800.2	305097164.94171655	3.0509716494171655e+8
800.3	305135292.5554308	3.051352925554308e+8
800.4	305173420.16914517	3.0517342016914517e+8
800.5	305211547.78285944	3.0521154778285944e+8
800.6	305249675.3965737	3.052496753965737e+8
800.7	305287803.010288	3.05287803010288e+8
800.8	305325930.6240023	3.053259306240023e+8
800.9	305364058.23771656	3.0536405823771656e+8
801	305402185.85143083	3.0540218585143083e+8
801.1	305440313.4651452	3.054403134651452e+8
801.2	305478441.07885945	3.0547844107885945e+8
801.3	305516568.6925737	3.055165686925737e+8
801.4	305554696.306288	3.05554696306288e+8
801.5	305592823.9200023	3.055928239200023e+8
801.6	305630951.53371656	3.0563095153371656e+8
801.7	305669079.14743084	3.0566907914743084e+8
801.8	305707206.7611452	3.057072067611452e+8

801.9	305745334.37485945	3.0574533437485945e+8
802	305783461.98857373	3.0578346198857373e+8
802.1	305821589.602288	3.05821589602288e+8
802.2	305859717.2160023	3.058597172160023e+8
802.3	305897844.82971656	3.0589784482971656e+8
802.4	305935972.44343084	3.0593597244343084e+8
802.5	305974100.0571452	3.059741000571452e+8
802.6	306012227.67085946	3.0601222767085946e+8
802.7	306050355.28457373	3.0605035528457373e+8
802.8	306088482.898288	3.06088482898288e+8
802.9	306126610.5120023	3.061266105120023e+8
803	306164738.12571657	3.0616473812571657e+8
803.1	306202865.73943084	3.0620286573943084e+8
803.2	306240993.3531451	3.062409933531451e+8
803.3	306279120.96685946	3.0627912096685946e+8
803.4	306317248.58057374	3.0631724858057374e+8
803.5	306355376.194288	3.06355376194288e+8
803.6	306393503.8080023	3.063935038080023e+8
803.7	306431631.4217166	3.064316314217166e+8
803.8	306469759.03543085	3.0646975903543085e+8
803.9	306507886.6491451	3.065078866491451e+8
804	306546014.26285946	3.0654601426285946e+8
804.1	306584141.87657374	3.0658414187657374e+8
804.2	306622269.490288	3.06622269490288e+8
804.3	306660397.1040023	3.066603971040023e+8
804.4	306698524.7177166	3.066985247177166e+8
804.5	306736652.33143085	3.0673665233143085e+8
804.6	306774779.94514513	3.0677477994514513e+8
804.7	306812907.55885947	3.0681290755885947e+8
804.8	306851035.17257375	3.0685103517257375e+8
804.9	306889162.786288	3.06889162786288e+8
805	306927290.4000023	3.069272904000023e+8
805.1	306965418.0137166	3.069654180137166e+8
805.2	307003545.62743086	3.0700354562743086e+8
805.3	307041673.24114513	3.0704167324114513e+8
805.4	307079800.8548595	3.070798008548595e+8
805.5	307117928.46857375	3.0711792846857375e+8
805.6	307156056.082288	3.07156056082288e+8

805.7	307194183.6960023	3.071941836960023e+8
805.8	307232311.3097166	3.072323113097166e+8
805.9	307270438.92343086	3.0727043892343086e+8
806	307308566.53714514	3.0730856653714514e+8
806.1	307346694.1508595	3.073466941508595e+8
806.2	307384821.76457375	3.0738482176457375e+8
806.3	307422949.37828803	3.0742294937828803e+8
806.4	307461076.9920023	3.074610769920023e+8
806.5	307499204.6057166	3.074992046057166e+8
806.6	307537332.21943086	3.0753733221943086e+8
806.7	307575459.83314514	3.0757545983314514e+8
806.8	307613587.4468594	3.076135874468594e+8
806.9	307651715.06057376	3.0765171506057376e+8
807	307689842.67428803	3.0768984267428803e+8
807.1	307727970.2880023	3.077279702880023e+8
807.2	307766097.9017166	3.077660979017166e+8
807.3	307804225.51543087	3.0780422551543087e+8
807.4	307842353.12914515	3.0784235312914515e+8
807.5	307880480.7428594	3.078804807428594e+8
807.6	307918608.35657376	3.0791860835657376e+8
807.7	307956735.97028804	3.0795673597028804e+8
807.8	307994863.5840023	3.079948635840023e+8
807.9	308032991.1977166	3.080329911977166e+8
808	308071118.8114309	3.080711188114309e+8
808.1	308109246.42514515	3.0810924642514515e+8
808.2	308147374.0388594	3.081473740388594e+8
808.3	308185501.65257376	3.0818550165257376e+8
808.4	308223629.26628804	3.0822362926628804e+8
808.5	308261756.8800023	3.082617568800023e+8
808.6	308299884.4937166	3.082998844937166e+8
808.7	308338012.1074309	3.083380121074309e+8
808.8	308376139.72114515	3.0837613972114515e+8
808.9	308414267.33485943	3.0841426733485943e+8
809	308452394.94857377	3.0845239494857377e+8
809.1	308490522.56228805	3.0849052256228805e+8
809.2	308528650.1760023	3.085286501760023e+8
809.3	308566777.7897166	3.085667777897166e+8
809.4	308604905.4034309	3.086049054034309e+8

809.5	308643033.01714516	3.0864303301714516e+8
809.6	308681160.63085943	3.0868116063085943e+8
809.7	308719288.2445737	3.087192882445737e+8
809.8	308757415.85828805	3.0875741585828805e+8
809.9	308795543.4720023	3.087955434720023e+8
810	308833671.0857166	3.088336710857166e+8
810.1	308871798.6994309	3.088717986994309e+8
810.2	308909926.31314516	3.0890992631314516e+8
810.3	308948053.92685944	3.0894805392685944e+8
810.4	308986181.5405737	3.089861815405737e+8
810.5	309024309.15428805	3.0902430915428805e+8
810.6	309062436.76800233	3.0906243676800233e+8
810.7	309100564.3817166	3.091005643817166e+8
810.8	309138691.9954309	3.091386919954309e+8
810.9	309176819.60914516	3.0917681960914516e+8
811	309214947.22285944	3.0921494722285944e+8
811.1	309253074.8365737	3.092530748365737e+8
811.2	309291202.45028806	3.0929120245028806e+8
811.3	309329330.06400234	3.0932933006400234e+8
811.4	309367457.6777166	3.093674576777166e+8
811.5	309405585.2914309	3.094055852914309e+8
811.6	309443712.90514517	3.0944371290514517e+8
811.7	309481840.51885945	3.0948184051885945e+8
811.8	309519968.1325737	3.095199681325737e+8
811.9	309558095.74628806	3.0955809574628806e+8
812	309596223.36000234	3.0959622336000234e+8
812.1	309634350.9737166	3.096343509737166e+8
812.2	309672478.5874309	3.096724785874309e+8
812.3	309710606.2011452	3.097106062011452e+8
812.4	309748733.81485945	3.0974873381485945e+8
812.5	309786861.4285737	3.097868614285737e+8
812.6	309824989.04228806	3.0982498904228806e+8
812.7	309863116.65600234	3.0986311665600234e+8
812.8	309901244.2697166	3.099012442697166e+8
812.9	309939371.8834309	3.099393718834309e+8
813	309977499.4971452	3.099774994971452e+8
813.1	310015627.11085945	3.1001562711085945e+8
813.2	310053754.72457373	3.1005375472457373e+8

813.3	310091882.338288	3.10091882338288e+8
813.4	310130009.95200235	3.1013000995200235e+8
813.5	310168137.5657166	3.101681375657166e+8
813.6	310206265.1794309	3.102062651794309e+8
813.7	310244392.7931452	3.102443927931452e+8
813.8	310282520.40685946	3.1028252040685946e+8
813.9	310320648.02057374	3.1032064802057374e+8
814	310358775.634288	3.10358775634288e+8
814.1	310396903.24800235	3.1039690324800235e+8
814.2	310435030.8617166	3.104350308617166e+8
814.3	310473158.4754309	3.104731584754309e+8
814.4	310511286.0891452	3.105112860891452e+8
814.5	310549413.70285946	3.1054941370285946e+8
814.6	310587541.31657374	3.1058754131657374e+8
814.7	310625668.930288	3.10625668930288e+8
814.8	310663796.54400235	3.1066379654400235e+8
814.9	310701924.15771663	3.1070192415771663e+8
815	310740051.7714309	3.107400517714309e+8
815.1	310778179.3851452	3.107781793851452e+8
815.2	310816306.99885947	3.1081630699885947e+8
815.3	310854434.61257374	3.1085443461257374e+8
815.4	310892562.226288	3.10892562226288e+8
815.5	310930689.84000236	3.1093068984000236e+8
815.6	310968817.45371664	3.1096881745371664e+8
815.7	311006945.0674309	3.110069450674309e+8
815.8	311045072.6811452	3.110450726811452e+8
815.9	311083200.29485947	3.1108320029485947e+8
816	311121327.90857375	3.1112132790857375e+8
816.1	311159455.522288	3.11159455522288e+8
816.2	311197583.13600236	3.1119758313600236e+8
816.3	311235710.74971664	3.1123571074971664e+8
816.4	311273838.3634309	3.112738383634309e+8
816.5	311311965.9771452	3.113119659771452e+8
816.6	311350093.5908595	3.113500935908595e+8
816.7	311388221.20457375	3.1138822120457375e+8
816.8	311426348.818288	3.11426348818288e+8
816.9	311464476.4320023	3.114644764320023e+8
817	311502604.04571664	3.1150260404571664e+8

817.1	311540731.6594309	3.115407316594309e+8
817.2	311578859.2731452	3.115788592731452e+8
817.3	311616986.8868595	3.116169868868595e+8
817.4	311655114.50057375	3.1165511450057375e+8
817.5	311693242.11428803	3.1169324211428803e+8
817.6	311731369.7280023	3.117313697280023e+8
817.7	311769497.34171665	3.1176949734171665e+8
817.8	311807624.9554309	3.118076249554309e+8
817.9	311845752.5691452	3.118457525691452e+8
818	311883880.1828595	3.118838801828595e+8
818.1	311922007.79657376	3.1192200779657376e+8
818.2	311960135.41028804	3.1196013541028804e+8
818.3	311998263.0240023	3.119982630240023e+8
818.4	312036390.63771665	3.1203639063771665e+8
818.5	312074518.2514309	3.120745182514309e+8
818.6	312112645.8651452	3.121126458651452e+8
818.7	312150773.4788595	3.121507734788595e+8
818.8	312188901.09257376	3.1218890109257376e+8
818.9	312227028.70628804	3.1222702870628804e+8
819	312265156.3200023	3.122651563200023e+8
819.1	312303283.93371665	3.1230328393371665e+8
819.2	312341411.54743093	3.1234141154743093e+8
819.3	312379539.1611452	3.123795391611452e+8
819.4	312417666.7748595	3.124176667748595e+8
819.5	312455794.38857377	3.1245579438857377e+8
819.6	312493922.00228804	3.1249392200228804e+8
819.7	312532049.6160023	3.125320496160023e+8
819.8	312570177.2297166	3.125701772297166e+8
819.9	312608304.84343094	3.1260830484343094e+8
820	312646432.4571452	3.126464324571452e+8
820.1	312684560.0708595	3.126845600708595e+8
820.2	312722687.68457377	3.1272268768457377e+8
820.3	312760815.29828805	3.1276081529828805e+8
820.4	312798942.9120023	3.127989429120023e+8
820.5	312837070.5257166	3.128370705257166e+8
820.6	312875198.13943094	3.1287519813943094e+8
820.7	312913325.7531452	3.129133257531452e+8
820.8	312951453.3668595	3.129514533668595e+8

820.9	312989580.9805738	3.129895809805738e+8
821	313027708.59428805	3.1302770859428805e+8
821.1	313065836.2080023	3.130658362080023e+8
821.2	313103963.8217166	3.131039638217166e+8
821.3	313142091.43543094	3.1314209143543094e+8
821.4	313180219.0491452	3.131802190491452e+8
821.5	313218346.6628595	3.132183466628595e+8
821.6	313256474.2765738	3.132564742765738e+8
821.7	313294601.89028805	3.1329460189028805e+8
821.8	313332729.50400233	3.1333272950400233e+8
821.9	313370857.1177166	3.133708571177166e+8
822	313408984.73143095	3.1340898473143095e+8
822.1	313447112.3451452	3.134471123451452e+8
822.2	313485239.9588595	3.134852399588595e+8
822.3	313523367.5725738	3.135233675725738e+8
822.4	313561495.18628806	3.1356149518628806e+8
822.5	313599622.80000234	3.1359962280000234e+8
822.6	313637750.4137166	3.136377504137166e+8
822.7	313675878.02743095	3.1367587802743095e+8
822.8	313714005.6411452	3.137140056411452e+8
822.9	313752133.2548595	3.137521332548595e+8
823	313790260.8685738	3.137902608685738e+8
823.1	313828388.48228806	3.1382838848228806e+8
823.2	313866516.09600234	3.1386651609600234e+8
823.3	313904643.7097166	3.139046437097166e+8
823.4	313942771.3234309	3.139427713234309e+8
823.5	313980898.93714523	3.1398089893714523e+8
823.6	314019026.5508595	3.140190265508595e+8
823.7	314057154.1645738	3.140571541645738e+8
823.8	314095281.77828807	3.1409528177828807e+8
823.9	314133409.39200234	3.1413340939200234e+8
824	314171537.0057166	3.141715370057166e+8
824.1	314209664.6194309	3.142096646194309e+8
824.2	314247792.23314524	3.1424779223314524e+8
824.3	314285919.8468595	3.142859198468595e+8
824.4	314324047.4605738	3.143240474605738e+8
824.5	314362175.0742881	3.143621750742881e+8
824.6	314400302.68800235	3.1440030268800235e+8

824.7	314438430.3017166	3.144384303017166e+8
824.8	314476557.9154309	3.144765579154309e+8
824.9	314514685.52914524	3.1451468552914524e+8
825	314552813.1428595	3.145528131428595e+8
825.1	314590940.7565738	3.145909407565738e+8
825.2	314629068.3702881	3.146290683702881e+8
825.3	314667195.98400235	3.1466719598400235e+8
825.4	314705323.5977166	3.147053235977166e+8
825.5	314743451.2114309	3.147434512114309e+8
825.6	314781578.82514524	3.1478157882514524e+8
825.7	314819706.4388595	3.148197064388595e+8
825.8	314857834.0525738	3.148578340525738e+8
825.9	314895961.6662881	3.148959616662881e+8
826	314934089.28000236	3.1493408928000236e+8
826.1	314972216.89371663	3.1497221689371663e+8
826.2	315010344.5074309	3.150103445074309e+8
826.3	315048472.1211452	3.150484721211452e+8
826.4	315086599.7348595	3.150865997348595e+8
826.5	315124727.3485738	3.151247273485738e+8
826.6	315162854.9622881	3.151628549622881e+8
826.7	315200982.57600236	3.1520098257600236e+8
826.8	315239110.18971664	3.1523911018971664e+8
826.9	315277237.8034309	3.152772378034309e+8
827	315315365.4171452	3.153153654171452e+8
827.1	315353493.03085953	3.1535349303085953e+8
827.2	315391620.6445738	3.153916206445738e+8
827.3	315429748.2582881	3.154297482582881e+8
827.4	315467875.87200236	3.1546787587200236e+8
827.5	315506003.48571664	3.1550600348571664e+8
827.6	315544131.0994309	3.155441310994309e+8
827.7	315582258.7131452	3.155822587131452e+8
827.8	315620386.32685953	3.1562038632685953e+8
827.9	315658513.9405738	3.156585139405738e+8
828	315696641.5542881	3.156966415542881e+8
828.1	315734769.16800237	3.1573476916800237e+8
828.2	315772896.78171664	3.1577289678171664e+8
828.3	315811024.3954309	3.158110243954309e+8
828.4	315849152.0091452	3.158491520091452e+8

828.5	315887279.62285954	3.1588727962285954e+8
828.6	315925407.2365738	3.159254072365738e+8
828.7	315963534.8502881	3.159635348502881e+8
828.8	316001662.4640024	3.160016624640024e+8
828.9	316039790.07771665	3.1603979007771665e+8
829	316077917.6914309	3.160779176914309e+8
829.1	316116045.3051452	3.161160453051452e+8
829.2	316154172.91885954	3.1615417291885954e+8
829.3	316192300.5325738	3.161923005325738e+8
829.4	316230428.1462881	3.162304281462881e+8
829.5	316268555.7600024	3.162685557600024e+8
829.6	316306683.37371665	3.1630668337371665e+8
829.7	316344810.98743093	3.1634481098743093e+8
829.8	316382938.6011452	3.163829386011452e+8
829.9	316421066.2148595	3.164210662148595e+8
830	316459193.8285738	3.164591938285738e+8
830.1	316497321.4422881	3.164973214422881e+8
830.2	316535449.0560024	3.165354490560024e+8
830.3	316573576.66971666	3.1657357666971666e+8
830.4	316611704.28343093	3.1661170428343093e+8
830.5	316649831.8971452	3.166498318971452e+8
830.6	316687959.5108595	3.166879595108595e+8
830.7	316726087.1245738	3.167260871245738e+8
830.8	316764214.7382881	3.167642147382881e+8
830.9	316802342.3520024	3.168023423520024e+8
831	316840469.96571666	3.1684046996571666e+8
831.1	316878597.57943094	3.1687859757943094e+8
831.2	316916725.1931452	3.169167251931452e+8
831.3	316954852.8068595	3.169548528068595e+8
831.4	316992980.42057383	3.1699298042057383e+8
831.5	317031108.0342881	3.170311080342881e+8
831.6	317069235.6480024	3.170692356480024e+8
831.7	317107363.26171666	3.1710736326171666e+8
831.8	317145490.87543094	3.1714549087543094e+8
831.9	317183618.4891452	3.171836184891452e+8
832	317221746.1028595	3.172217461028595e+8
832.1	317259873.71657383	3.1725987371657383e+8
832.2	317298001.3302881	3.172980013302881e+8

832.3	317336128.9440024	3.173361289440024e+8
832.4	317374256.55771667	3.1737425655771667e+8
832.5	317412384.17143095	3.1741238417143095e+8
832.6	317450511.7851452	3.174505117851452e+8
832.7	317488639.3988595	3.174886393988595e+8
832.8	317526767.0125738	3.175267670125738e+8
832.9	317564894.6262881	3.175648946262881e+8
833	317603022.2400024	3.176030222400024e+8
833.1	317641149.8537167	3.176411498537167e+8
833.2	317679277.46743095	3.1767927746743095e+8
833.3	317717405.0811452	3.177174050811452e+8
833.4	317755532.6948595	3.177555326948595e+8
833.5	317793660.3085738	3.177936603085738e+8
833.6	317831787.9222881	3.178317879222881e+8
833.7	317869915.5360024	3.178699155360024e+8
833.8	317908043.1497167	3.179080431497167e+8
833.9	317946170.76343095	3.1794617076343095e+8
834	317984298.37714523	3.1798429837714523e+8
834.1	318022425.9908595	3.180224259908595e+8
834.2	318060553.6045738	3.180605536045738e+8
834.3	318098681.2182881	3.180986812182881e+8
834.4	318136808.8320024	3.181368088320024e+8
834.5	318174936.4457167	3.181749364457167e+8
834.6	318213064.05943096	3.1821306405943096e+8
834.7	318251191.67314523	3.1825119167314523e+8
834.8	318289319.2868595	3.182893192868595e+8
834.9	318327446.9005738	3.183274469005738e+8
835	318365574.5142881	3.183655745142881e+8
835.1	318403702.1280024	3.184037021280024e+8
835.2	318441829.7417167	3.184418297417167e+8
835.3	318479957.35543096	3.1847995735543096e+8
835.4	318518084.96914524	3.1851808496914524e+8
835.5	318556212.5828595	3.185562125828595e+8
835.6	318594340.1965738	3.185943401965738e+8
835.7	318632467.81028813	3.1863246781028813e+8
835.8	318670595.4240024	3.186705954240024e+8
835.9	318708723.0377167	3.187087230377167e+8
836	318746850.65143096	3.1874685065143096e+8

836.1	318784978.26514524	3.1878497826514524e+8
836.2	318823105.8788595	3.188231058788595e+8
836.3	318861233.4925738	3.188612334925738e+8
836.4	318899361.1062881	3.188993611062881e+8
836.5	318937488.7200024	3.189374887200024e+8
836.6	318975616.3337167	3.189756163337167e+8
836.7	319013743.94743097	3.1901374394743097e+8
836.8	319051871.56114525	3.1905187156114525e+8
836.9	319089999.1748595	3.190899991748595e+8
837	319128126.7885738	3.191281267885738e+8
837.1	319166254.4022881	3.191662544022881e+8
837.2	319204382.0160024	3.192043820160024e+8
837.3	319242509.6297167	3.192425096297167e+8
837.4	319280637.243431	3.19280637243431e+8
837.5	319318764.85714525	3.1931876485714525e+8
837.6	319356892.4708595	3.193568924708595e+8
837.7	319395020.0845738	3.193950200845738e+8
837.8	319433147.6982881	3.194331476982881e+8
837.9	319471275.3120024	3.194712753120024e+8
838	319509402.9257167	3.195094029257167e+8
838.1	319547530.539431	3.19547530539431e+8
838.2	319585658.15314525	3.1958565815314525e+8
838.3	319623785.76685953	3.1962378576685953e+8
838.4	319661913.3805738	3.196619133805738e+8
838.5	319700040.9942881	3.197000409942881e+8
838.6	319738168.6080024	3.197381686080024e+8
838.7	319776296.2217167	3.197762962217167e+8
838.8	319814423.835431	3.19814423835431e+8
838.9	319852551.44914526	3.1985255144914526e+8
839	319890679.06285954	3.1989067906285954e+8
839.1	319928806.6765738	3.199288066765738e+8
839.2	319966934.2902881	3.199669342902881e+8
839.3	320005061.90400237	3.2000506190400237e+8
839.4	320043189.5177167	3.200431895177167e+8
839.5	320081317.131431	3.20081317131431e+8
839.6	320119444.74514526	3.2011944474514526e+8
839.7	320157572.35885954	3.2015757235885954e+8
839.8	320195699.9725738	3.201956999725738e+8

839.9	320233827.5862881	3.202338275862881e+8
840	320271955.2000024	3.202719552000024e+8
840.1	320310082.8137167	3.203100828137167e+8
840.2	320348210.427431	3.20348210427431e+8
840.3	320386338.04114527	3.2038633804114527e+8
840.4	320424465.65485954	3.2042446565485954e+8
840.5	320462593.2685738	3.204625932685738e+8
840.6	320500720.8822881	3.205007208822881e+8
840.7	320538848.4960024	3.205388484960024e+8
840.8	320576976.1097167	3.205769761097167e+8
840.9	320615103.723431	3.20615103723431e+8
841	320653231.33714527	3.2065323133714527e+8
841.1	320691358.95085955	3.2069135895085955e+8
841.2	320729486.5645738	3.207294865645738e+8
841.3	320767614.1782881	3.207676141782881e+8
841.4	320805741.7920024	3.208057417920024e+8
841.5	320843869.4057167	3.208438694057167e+8
841.6	320881997.019431	3.20881997019431e+8
841.7	320920124.6331453	3.209201246331453e+8
841.8	320958252.24685955	3.2095825224685955e+8
841.9	320996379.8605738	3.209963798605738e+8
842	321034507.4742881	3.210345074742881e+8
842.1	321072635.0880024	3.210726350880024e+8
842.2	321110762.7017167	3.211107627017167e+8
842.3	321148890.315431	3.21148890315431e+8
842.4	321187017.9291453	3.211870179291453e+8
842.5	321225145.54285955	3.2122514554285955e+8
842.6	321263273.15657383	3.2126327315657383e+8
842.7	321301400.7702881	3.213014007702881e+8
842.8	321339528.3840024	3.213395283840024e+8
842.9	321377655.99771667	3.2137765599771667e+8
843	321415783.611431	3.21415783611431e+8
843.1	321453911.2251453	3.214539112251453e+8
843.2	321492038.83885956	3.2149203883885956e+8
843.3	321530166.45257384	3.2153016645257384e+8
843.4	321568294.0662881	3.215682940662881e+8
843.5	321606421.6800024	3.216064216800024e+8
843.6	321644549.29371667	3.2164454929371667e+8

843.7	321682676.907431	3.21682676907431e+8
843.8	321720804.5211453	3.217208045211453e+8
843.9	321758932.13485956	3.2175893213485956e+8
844	321797059.74857384	3.2179705974857384e+8
844.1	321835187.3622881	3.218351873622881e+8
844.2	321873314.9760024	3.218733149760024e+8
844.3	321911442.5897167	3.219114425897167e+8
844.4	321949570.203431	3.21949570203431e+8
844.5	321987697.8171453	3.219876978171453e+8
844.6	322025825.43085957	3.2202582543085957e+8
844.7	322063953.04457384	3.2206395304457384e+8
844.8	322102080.6582881	3.221020806582881e+8
844.9	322140208.2720024	3.221402082720024e+8
845	322178335.8857167	3.221783358857167e+8
845.1	322216463.499431	3.22216463499431e+8
845.2	322254591.1131453	3.222545911131453e+8
845.3	322292718.72685957	3.2229271872685957e+8
845.4	322330846.34057385	3.2233084634057385e+8
845.5	322368973.9542881	3.223689739542881e+8
845.6	322407101.5680024	3.224071015680024e+8
845.7	322445229.1817167	3.224452291817167e+8
845.8	322483356.79543096	3.2248335679543096e+8
845.9	322521484.4091453	3.225214844091453e+8
846	322559612.0228596	3.225596120228596e+8
846.1	322597739.63657385	3.2259773963657385e+8
846.2	322635867.2502881	3.226358672502881e+8
846.3	322673994.8640024	3.226739948640024e+8
846.4	322712122.4777167	3.227121224777167e+8
846.5	322750250.09143096	3.2275025009143096e+8
846.6	322788377.7051453	3.227883777051453e+8
846.7	322826505.3188596	3.228265053188596e+8
846.8	322864632.93257385	3.2286463293257385e+8
846.9	322902760.54628813	3.2290276054628813e+8
847	322940888.1600024	3.229408881600024e+8
847.1	322979015.7737167	3.229790157737167e+8
847.2	323017143.38743097	3.2301714338743097e+8
847.3	323055271.0011453	3.230552710011453e+8
847.4	323093398.6148596	3.230933986148596e+8

847.5	323131526.22857386	3.2313152622857386e+8
847.6	323169653.84228814	3.2316965384228814e+8
847.7	323207781.4560024	3.232077814560024e+8
847.8	323245909.0697167	3.232459090697167e+8
847.9	323284036.68343097	3.2328403668343097e+8
848	323322164.2971453	3.233221642971453e+8
848.1	323360291.9108596	3.233602919108596e+8
848.2	323398419.52457386	3.2339841952457386e+8
848.3	323436547.13828814	3.2343654713828814e+8
848.4	323474674.7520024	3.234746747520024e+8
848.5	323512802.3657167	3.235128023657167e+8
848.6	323550929.979431	3.23550929979431e+8
848.7	323589057.5931453	3.235890575931453e+8
848.8	323627185.2068596	3.236271852068596e+8
848.9	323665312.82057387	3.2366531282057387e+8
849	323703440.43428814	3.2370344043428814e+8
849.1	323741568.0480024	3.237415680480024e+8
849.2	323779695.6617167	3.237796956617167e+8
849.3	323817823.275431	3.23817823275431e+8
849.4	323855950.88914526	3.2385595088914526e+8
849.5	323894078.5028596	3.238940785028596e+8
849.6	323932206.11657387	3.2393220611657387e+8
849.7	323970333.73028815	3.2397033373028815e+8
849.8	324008461.3440024	3.240084613440024e+8
849.9	324046588.9577167	3.240465889577167e+8
850	324084716.571431	3.24084716571431e+8
850.1	324122844.18514526	3.2412284418514526e+8
850.2	324160971.7988596	3.241609717988596e+8
850.3	324199099.4125739	3.241990994125739e+8
850.4	324237227.02628815	3.2423722702628815e+8
850.5	324275354.6400024	3.242753546400024e+8
850.6	324313482.2537167	3.243134822537167e+8
850.7	324351609.867431	3.24351609867431e+8
850.8	324389737.48114526	3.2438973748114526e+8
850.9	324427865.0948596	3.244278650948596e+8
851	324465992.7085739	3.244659927085739e+8
851.1	324504120.32228816	3.2450412032228816e+8
851.2	324542247.93600243	3.2454224793600243e+8

851.3	324580375.5497167	3.245803755497167e+8
851.4	324618503.163431	3.24618503163431e+8
851.5	324656630.77714527	3.2465663077714527e+8
851.6	324694758.3908596	3.246947583908596e+8
851.7	324732886.0045739	3.247328860045739e+8
851.8	324771013.61828816	3.2477101361828816e+8
851.9	324809141.23200244	3.2480914123200244e+8
852	324847268.8457167	3.248472688457167e+8
852.1	324885396.459431	3.24885396459431e+8
852.2	324923524.0731453	3.249235240731453e+8
852.3	324961651.6868596	3.249616516868596e+8
852.4	324999779.3005739	3.249997793005739e+8
852.5	325037906.91428816	3.2503790691428816e+8
852.6	325076034.52800244	3.2507603452800244e+8
852.7	325114162.1417167	3.251141621417167e+8
852.8	325152289.755431	3.25152289755431e+8
852.9	325190417.3691453	3.251904173691453e+8
853	325228544.98285955	3.2522854498285955e+8
853.1	325266672.5965739	3.252666725965739e+8
853.2	325304800.21028817	3.2530480021028817e+8
853.3	325342927.82400244	3.2534292782400244e+8
853.4	325381055.4377167	3.253810554377167e+8
853.5	325419183.051431	3.25419183051431e+8
853.6	325457310.6651453	3.254573106651453e+8
853.7	325495438.27885956	3.2549543827885956e+8
853.8	325533565.8925739	3.255335658925739e+8
853.9	325571693.5062882	3.255716935062882e+8
854	325609821.12000245	3.2560982112000245e+8
854.1	325647948.7337167	3.256479487337167e+8
854.2	325686076.347431	3.25686076347431e+8
854.3	325724203.9611453	3.257242039611453e+8
854.4	325762331.57485956	3.2576233157485956e+8
854.5	325800459.1885739	3.258004591885739e+8
854.6	325838586.8022882	3.258385868022882e+8
854.7	325876714.41600245	3.2587671441600245e+8
854.8	325914842.02971673	3.2591484202971673e+8
854.9	325952969.643431	3.25952969643431e+8
855	325991097.2571453	3.259910972571453e+8

855.1	326029224.87085956	3.2602922487085956e+8
855.2	326067352.4845739	3.260673524845739e+8
855.3	326105480.0982882	3.261054800982882e+8
855.4	326143607.71200246	3.2614360771200246e+8
855.5	326181735.32571673	3.2618173532571673e+8
855.6	326219862.939431	3.26219862939431e+8
855.7	326257990.5531453	3.262579905531453e+8
855.8	326296118.16685957	3.2629611816685957e+8
855.9	326334245.78057384	3.2633424578057384e+8
856	326372373.3942882	3.263723733942882e+8
856.1	326410501.00800246	3.2641050100800246e+8
856.2	326448628.62171674	3.2644862862171674e+8
856.3	326486756.235431	3.26486756235431e+8
856.4	326524883.8491453	3.265248838491453e+8
856.5	326563011.4628596	3.265630114628596e+8
856.6	326601139.07657385	3.2660113907657385e+8
856.7	326639266.6902882	3.266392666902882e+8
856.8	326677394.30400246	3.2667739430400246e+8
856.9	326715521.91771674	3.2671552191771674e+8
857	326753649.531431	3.26753649531431e+8
857.1	326791777.1451453	3.267917771451453e+8
857.2	326829904.7588596	3.268299047588596e+8
857.3	326868032.37257385	3.2686803237257385e+8
857.4	326906159.9862882	3.269061599862882e+8
857.5	326944287.60000247	3.2694428760000247e+8
857.6	326982415.21371675	3.2698241521371675e+8
857.7	327020542.827431	3.27020542827431e+8
857.8	327058670.4411453	3.270586704411453e+8
857.9	327096798.0548596	3.270967980548596e+8
858	327134925.66857386	3.2713492566857386e+8
858.1	327173053.2822882	3.271730532822882e+8
858.2	327211180.8960025	3.272111808960025e+8
858.3	327249308.50971675	3.2724930850971675e+8
858.4	327287436.123431	3.27287436123431e+8
858.5	327325563.7371453	3.273255637371453e+8
858.6	327363691.3508596	3.273636913508596e+8
858.7	327401818.96457386	3.2740181896457386e+8
858.8	327439946.5782882	3.274399465782882e+8

858.9	327478074.1920025	3.274780741920025e+8
859	327516201.80571675	3.2751620180571675e+8
859.1	327554329.41943103	3.2755432941943103e+8
859.2	327592457.0331453	3.275924570331453e+8
859.3	327630584.6468596	3.276305846468596e+8
859.4	327668712.26057386	3.2766871226057386e+8
859.5	327706839.87428814	3.2770683987428814e+8
859.6	327744967.4880025	3.277449674880025e+8
859.7	327783095.10171676	3.2778309510171676e+8
859.8	327821222.71543103	3.2782122271543103e+8
859.9	327859350.3291453	3.278593503291453e+8
860	327897477.9428596	3.278974779428596e+8
860.1	327935605.55657387	3.2793560555657387e+8
860.2	327973733.17028815	3.2797373317028815e+8
860.3	328011860.7840025	3.280118607840025e+8
860.4	328049988.39771676	3.2804998839771676e+8
860.5	328088116.01143104	3.2808811601143104e+8
860.6	328126243.6251453	3.281262436251453e+8
860.7	328164371.2388596	3.281643712388596e+8
860.8	328202498.8525739	3.282024988525739e+8
860.9	328240626.46628815	3.2824062646628815e+8
861	328278754.0800025	3.282787540800025e+8
861.1	328316881.69371676	3.2831688169371676e+8
861.2	328355009.30743104	3.2835500930743104e+8
861.3	328393136.9211453	3.283931369211453e+8
861.4	328431264.5348596	3.284312645348596e+8
861.5	328469392.1485739	3.284693921485739e+8
861.6	328507519.76228815	3.2850751976228815e+8
861.7	328545647.3760025	3.285456473760025e+8
861.8	328583774.98971677	3.2858377498971677e+8
861.9	328621902.60343105	3.2862190260343105e+8
862	328660030.2171453	3.286600302171453e+8
862.1	328698157.8308596	3.286981578308596e+8
862.2	328736285.4445739	3.287362854445739e+8
862.3	328774413.05828816	3.2877441305828816e+8
862.4	328812540.67200243	3.2881254067200243e+8
862.5	328850668.2857168	3.288506682857168e+8
862.6	328888795.89943105	3.2888879589943105e+8

862.7	328926923.5131453	3.289269235131453e+8
862.8	328965051.1268596	3.289650511268596e+8
862.9	329003178.7405739	3.290031787405739e+8
863	329041306.35428816	3.2904130635428816e+8
863.1	329079433.96800244	3.2907943396800244e+8
863.2	329117561.5817168	3.291175615817168e+8
863.3	329155689.19543105	3.2915568919543105e+8
863.4	329193816.80914533	3.2919381680914533e+8
863.5	329231944.4228596	3.292319444228596e+8
863.6	329270072.0365739	3.292700720365739e+8
863.7	329308199.65028816	3.2930819965028816e+8
863.8	329346327.26400244	3.2934632726400244e+8
863.9	329384454.8777168	3.293844548777168e+8
864	329422582.49143106	3.2942258249143106e+8
864.1	329460710.10514534	3.2946071010514534e+8
864.2	329498837.7188596	3.294988377188596e+8
864.3	329536965.3325739	3.295369653325739e+8
864.4	329575092.94628817	3.2957509294628817e+8
864.5	329613220.56000245	3.2961322056000245e+8
864.6	329651348.1737168	3.296513481737168e+8
864.7	329689475.78743106	3.2968947578743106e+8
864.8	329727603.40114534	3.2972760340114534e+8
864.9	329765731.0148596	3.297657310148596e+8
865	329803858.6285739	3.298038586285739e+8
865.1	329841986.2422882	3.298419862422882e+8
865.2	329880113.85600245	3.2988011385600245e+8
865.3	329918241.4697168	3.299182414697168e+8
865.4	329956369.08343107	3.2995636908343107e+8
865.5	329994496.69714534	3.2999449669714534e+8
865.6	330032624.3108596	3.300326243108596e+8
865.7	330070751.9245739	3.300707519245739e+8
865.8	330108879.5382882	3.301088795382882e+8
865.9	330147007.15200245	3.3014700715200245e+8
866	330185134.76571673	3.3018513476571673e+8
866.1	330223262.37943107	3.3022326237943107e+8
866.2	330261389.99314535	3.3026138999314535e+8
866.3	330299517.6068596	3.302995176068596e+8
866.4	330337645.2205739	3.303376452205739e+8

866.5	330375772.8342882	3.303757728342882e+8
866.6	330413900.44800246	3.3041390044800246e+8
866.7	330452028.06171674	3.3045202806171674e+8
866.8	330490155.6754311	3.304901556754311e+8
866.9	330528283.28914535	3.3052828328914535e+8
867	330566410.9028596	3.305664109028596e+8
867.1	330604538.5165739	3.306045385165739e+8
867.2	330642666.1302882	3.306426661302882e+8
867.3	330680793.74400246	3.3068079374400246e+8
867.4	330718921.35771674	3.3071892135771674e+8
867.5	330757048.9714311	3.307570489714311e+8
867.6	330795176.58514535	3.3079517658514535e+8
867.7	330833304.19885963	3.3083330419885963e+8
867.8	330871431.8125739	3.308714318125739e+8
867.9	330909559.4262882	3.309095594262882e+8
868	330947687.04000247	3.3094768704000247e+8
868.1	330985814.65371674	3.3098581465371674e+8
868.2	331023942.2674311	3.310239422674311e+8
868.3	331062069.88114536	3.3106206988114536e+8
868.4	331100197.49485964	3.3110019749485964e+8
868.5	331138325.1085739	3.311383251085739e+8
868.6	331176452.7222882	3.311764527222882e+8
868.7	331214580.33600247	3.3121458033600247e+8
868.8	331252707.94971675	3.3125270794971675e+8
868.9	331290835.563431	3.31290835563431e+8
869	331328963.17714536	3.3132896317714536e+8
869.1	331367090.79085964	3.3136709079085964e+8
869.2	331405218.4045739	3.314052184045739e+8
869.3	331443346.0182882	3.314433460182882e+8
869.4	331481473.6320025	3.314814736320025e+8
869.5	331519601.24571675	3.3151960124571675e+8
869.6	331557728.859431	3.31557728859431e+8
869.7	331595856.47314537	3.3159585647314537e+8
869.8	331633984.08685964	3.3163398408685964e+8
869.9	331672111.7005739	3.316721117005739e+8
870	331710239.3142882	3.317102393142882e+8
870.1	331748366.9280025	3.317483669280025e+8
870.2	331786494.54171675	3.3178649454171675e+8

870.3	331824622.15543103	3.3182462215543103e+8
870.4	331862749.76914537	3.3186274976914537e+8
870.5	331900877.38285965	3.3190087738285965e+8
870.6	331939004.9965739	3.319390049965739e+8
870.7	331977132.6102882	3.319771326102882e+8
870.8	332015260.2240025	3.320152602240025e+8
870.9	332053387.83771676	3.3205338783771676e+8
871	332091515.45143104	3.3209151545143104e+8
871.1	332129643.0651454	3.321296430651454e+8
871.2	332167770.67885965	3.3216777067885965e+8
871.3	332205898.2925739	3.322058982925739e+8
871.4	332244025.9062882	3.322440259062882e+8
871.5	332282153.5200025	3.322821535200025e+8
871.6	332320281.13371676	3.3232028113371676e+8
871.7	332358408.74743104	3.3235840874743104e+8
871.8	332396536.3611454	3.323965363611454e+8
871.9	332434663.97485965	3.3243466397485965e+8
872	332472791.58857393	3.3247279158857393e+8
872.1	332510919.2022882	3.325109192022882e+8
872.2	332549046.8160025	3.325490468160025e+8
872.3	332587174.42971677	3.3258717442971677e+8
872.4	332625302.04343104	3.3262530204343104e+8
872.5	332663429.6571453	3.326634296571453e+8
872.6	332701557.27085966	3.3270155727085966e+8
872.7	332739684.88457394	3.3273968488457394e+8
872.8	332777812.4982882	3.327778124982882e+8
872.9	332815940.1120025	3.328159401120025e+8
873	332854067.72571677	3.3285406772571677e+8
873.1	332892195.33943105	3.3289219533943105e+8
873.2	332930322.9531453	3.329303229531453e+8
873.3	332968450.56685966	3.3296845056685966e+8
873.4	333006578.18057394	3.3300657818057394e+8
873.5	333044705.7942882	3.330447057942882e+8
873.6	333082833.4080025	3.330828334080025e+8
873.7	333120961.0217168	3.331209610217168e+8
873.8	333159088.63543105	3.3315908863543105e+8
873.9	333197216.2491453	3.331972162491453e+8
874	333235343.86285967	3.3323534386285967e+8

874.1	333273471.47657394	3.3327347147657394e+8
874.2	333311599.0902882	3.333115990902882e+8
874.3	333349726.7040025	3.333497267040025e+8
874.4	333387854.3177168	3.333878543177168e+8
874.5	333425981.93143106	3.3342598193143106e+8
874.6	333464109.54514533	3.3346410954514533e+8
874.7	333502237.15885967	3.3350223715885967e+8
874.8	333540364.77257395	3.3354036477257395e+8
874.9	333578492.3862882	3.335784923862882e+8
875	333616620.0000025	3.336166200000025e+8
875.1	333654747.6137168	3.336547476137168e+8
875.2	333692875.22743106	3.3369287522743106e+8
875.3	333731002.84114534	3.3373100284114534e+8
875.4	333769130.4548596	3.337691304548596e+8
875.5	333807258.06857395	3.3380725806857395e+8
875.6	333845385.6822882	3.338453856822882e+8
875.7	333883513.2960025	3.338835132960025e+8
875.8	333921640.9097168	3.339216409097168e+8
875.9	333959768.52343106	3.3395976852343106e+8
876	333997896.13714534	3.3399789613714534e+8
876.1	334036023.7508596	3.340360237508596e+8
876.2	334074151.36457396	3.3407415136457396e+8
876.3	334112278.97828823	3.3411227897828823e+8
876.4	334150406.5920025	3.341504065920025e+8
876.5	334188534.2057168	3.341885342057168e+8
876.6	334226661.81943107	3.3422666181943107e+8
876.7	334264789.43314534	3.3426478943314534e+8
876.8	334302917.0468596	3.343029170468596e+8
876.9	334341044.66057396	3.3434104466057396e+8
877	334379172.27428824	3.3437917227428824e+8
877.1	334417299.8880025	3.344172998880025e+8
877.2	334455427.5017168	3.344554275017168e+8
877.3	334493555.1154311	3.344935551154311e+8
877.4	334531682.72914535	3.3453168272914535e+8
877.5	334569810.3428596	3.345698103428596e+8
877.6	334607937.95657396	3.3460793795657396e+8
877.7	334646065.57028824	3.3464606557028824e+8
877.8	334684193.1840025	3.346841931840025e+8

877.9	334722320.7977168	3.347223207977168e+8
878	334760448.4114311	3.347604484114311e+8
878.1	334798576.02514535	3.3479857602514535e+8
878.2	334836703.6388596	3.348367036388596e+8
878.3	334874831.25257397	3.3487483125257397e+8
878.4	334912958.86628824	3.3491295886628824e+8
878.5	334951086.4800025	3.349510864800025e+8
878.6	334989214.0937168	3.349892140937168e+8
878.7	335027341.7074311	3.350273417074311e+8
878.8	335065469.32114536	3.3506546932114536e+8
878.9	335103596.93485963	3.3510359693485963e+8
879	335141724.5485739	3.351417245485739e+8
879.1	335179852.16228825	3.3517985216228825e+8
879.2	335217979.7760025	3.352179797760025e+8
879.3	335256107.3897168	3.352561073897168e+8
879.4	335294235.0034311	3.352942350034311e+8
879.5	335332362.61714536	3.3533236261714536e+8
879.6	335370490.23085964	3.3537049023085964e+8
879.7	335408617.8445739	3.354086178445739e+8
879.8	335446745.45828825	3.3544674545828825e+8
879.9	335484873.07200253	3.3548487307200253e+8
880	335523000.6857168	3.355230006857168e+8
880.1	335561128.2994311	3.355611282994311e+8
880.2	335599255.91314536	3.3559925591314536e+8
880.3	335637383.52685964	3.3563738352685964e+8
880.4	335675511.1405739	3.356755111405739e+8
880.5	335713638.75428826	3.3571363875428826e+8
880.6	335751766.36800253	3.3575176636800253e+8
880.7	335789893.9817168	3.357898939817168e+8
880.8	335828021.5954311	3.358280215954311e+8
880.9	335866149.20914537	3.3586614920914537e+8
881	335904276.82285964	3.3590427682285964e+8
881.1	335942404.4365739	3.359424044365739e+8
881.2	335980532.05028826	3.3598053205028826e+8
881.3	336018659.66400254	3.3601865966400254e+8
881.4	336056787.2777168	3.360567872777168e+8
881.5	336094914.8914311	3.360949148914311e+8
881.6	336133042.5051454	3.361330425051454e+8

881.7	336171170.11885965	3.3617117011885965e+8
881.8	336209297.7325739	3.362092977325739e+8
881.9	336247425.34628826	3.3624742534628826e+8
882	336285552.96000254	3.3628555296000254e+8
882.1	336323680.5737168	3.363236805737168e+8
882.2	336361808.1874311	3.363618081874311e+8
882.3	336399935.8011454	3.363999358011454e+8
882.4	336438063.41485965	3.3643806341485965e+8
882.5	336476191.02857393	3.3647619102857393e+8
882.6	336514318.6422882	3.365143186422882e+8
882.7	336552446.25600255	3.3655244625600255e+8
882.8	336590573.8697168	3.365905738697168e+8
882.9	336628701.4834311	3.366287014834311e+8
883	336666829.0971454	3.366668290971454e+8
883.1	336704956.71085966	3.3670495671085966e+8
883.2	336743084.32457393	3.3674308432457393e+8
883.3	336781211.9382882	3.367812119382882e+8
883.4	336819339.55200255	3.3681933955200255e+8
883.5	336857467.1657168	3.368574671657168e+8
883.6	336895594.7794311	3.368955947794311e+8
883.7	336933722.3931454	3.369337223931454e+8
883.8	336971850.00685966	3.3697185000685966e+8
883.9	337009977.62057394	3.3700997762057394e+8
884	337048105.2342882	3.370481052342882e+8
884.1	337086232.84800255	3.3708623284800255e+8
884.2	337124360.46171683	3.3712436046171683e+8
884.3	337162488.0754311	3.371624880754311e+8
884.4	337200615.6891454	3.372006156891454e+8
884.5	337238743.30285966	3.3723874330285966e+8
884.6	337276870.91657394	3.3727687091657394e+8
884.7	337314998.5302882	3.373149985302882e+8
884.8	337353126.14400256	3.3735312614400256e+8
884.9	337391253.75771683	3.3739125375771683e+8
885	337429381.3714311	3.374293813714311e+8
885.1	337467508.9851454	3.374675089851454e+8
885.2	337505636.59885967	3.3750563659885967e+8
885.3	337543764.21257395	3.3754376421257395e+8
885.4	337581891.8262882	3.375818918262882e+8

885.5	337620019.4400025	3.376200194400025e+8
885.6	337658147.05371684	3.3765814705371684e+8
885.7	337696274.6674311	3.376962746674311e+8
885.8	337734402.2811454	3.377344022811454e+8
885.9	337772529.8948597	3.377725298948597e+8
886	337810657.50857395	3.3781065750857395e+8
886.1	337848785.1222882	3.378487851222882e+8
886.2	337886912.7360025	3.378869127360025e+8
886.3	337925040.34971684	3.3792504034971684e+8
886.4	337963167.9634311	3.379631679634311e+8
886.5	338001295.5771454	3.380012955771454e+8
886.6	338039423.1908597	3.380394231908597e+8
886.7	338077550.80457395	3.3807755080457395e+8
886.8	338115678.41828823	3.3811567841828823e+8
886.9	338153806.0320025	3.381538060320025e+8
887	338191933.64571685	3.3819193364571685e+8
887.1	338230061.2594311	3.382300612594311e+8
887.2	338268188.8731454	3.382681888731454e+8
887.3	338306316.4868597	3.383063164868597e+8
887.4	338344444.10057396	3.3834444410057396e+8
887.5	338382571.71428823	3.3838257171428823e+8
887.6	338420699.3280025	3.384206993280025e+8
887.7	338458826.94171685	3.3845882694171685e+8
887.8	338496954.5554311	3.384969545554311e+8
887.9	338535082.1691454	3.385350821691454e+8
888	338573209.7828597	3.385732097828597e+8
888.1	338611337.39657396	3.3861133739657396e+8
888.2	338649465.01028824	3.3864946501028824e+8
888.3	338687592.6240025	3.386875926240025e+8
888.4	338725720.23771685	3.3872572023771685e+8
888.5	338763847.85143113	3.3876384785143113e+8
888.6	338801975.4651454	3.388019754651454e+8
888.7	338840103.0788597	3.388401030788597e+8
888.8	338878230.69257396	3.3887823069257396e+8
888.9	338916358.30628824	3.3891635830628824e+8
889	338954485.9200025	3.389544859200025e+8
889.1	338992613.5337168	3.389926135337168e+8
889.2	339030741.14743114	3.3903074114743114e+8

889.3	339068868.7611454	3.390688687611454e+8
889.4	339106996.3748597	3.391069963748597e+8
889.5	339145123.98857397	3.3914512398857397e+8
889.6	339183251.60228825	3.3918325160228825e+8
889.7	339221379.2160025	3.392213792160025e+8
889.8	339259506.8297168	3.392595068297168e+8
889.9	339297634.44343114	3.3929763444343114e+8
890	339335762.0571454	3.393357620571454e+8
890.1	339373889.6708597	3.393738896708597e+8
890.2	339412017.284574	3.39412017284574e+8
890.3	339450144.89828825	3.3945014489828825e+8
890.4	339488272.5120025	3.394882725120025e+8
890.5	339526400.1257168	3.395264001257168e+8
890.6	339564527.73943114	3.3956452773943114e+8
890.7	339602655.3531454	3.396026553531454e+8
890.8	339640782.9668597	3.396407829668597e+8
890.9	339678910.580574	3.39678910580574e+8
891	339717038.19428825	3.3971703819428825e+8
891.1	339755165.80800253	3.3975516580800253e+8
891.2	339793293.4217168	3.397932934217168e+8
891.3	339831421.03543115	3.3983142103543115e+8
891.4	339869548.6491454	3.398695486491454e+8
891.5	339907676.2628597	3.399076762628597e+8
891.6	339945803.876574	3.39945803876574e+8
891.7	339983931.49028826	3.3998393149028826e+8
891.8	340022059.10400254	3.4002205910400254e+8
891.9	340060186.7177168	3.400601867177168e+8
892	340098314.3314311	3.400983143314311e+8
892.1	340136441.9451454	3.401364419451454e+8
892.2	340174569.5588597	3.401745695588597e+8
892.3	340212697.172574	3.40212697172574e+8
892.4	340250824.78628826	3.4025082478628826e+8
892.5	340288952.40000254	3.4028895240000254e+8
892.6	340327080.0137168	3.403270800137168e+8
892.7	340365207.6274311	3.403652076274311e+8
892.8	340403335.24114543	3.4040333524114543e+8
892.9	340441462.8548597	3.404414628548597e+8
893	340479590.468574	3.40479590468574e+8

893.1	340517718.08228827	3.4051771808228827e+8
893.2	340555845.69600254	3.4055584569600254e+8
893.3	340593973.3097168	3.405939733097168e+8
893.4	340632100.9234311	3.406321009234311e+8
893.5	340670228.53714544	3.4067022853714544e+8
893.6	340708356.1508597	3.407083561508597e+8
893.7	340746483.764574	3.40746483764574e+8
893.8	340784611.37828827	3.4078461137828827e+8
893.9	340822738.99200255	3.4082273899200255e+8
894	340860866.6057168	3.408608666057168e+8
894.1	340898994.2194311	3.408989942194311e+8
894.2	340937121.83314544	3.4093712183314544e+8
894.3	340975249.4468597	3.409752494468597e+8
894.4	341013377.060574	3.41013377060574e+8
894.5	341051504.6742883	3.410515046742883e+8
894.6	341089632.28800255	3.4108963228800255e+8
894.7	341127759.9017168	3.411277599017168e+8
894.8	341165887.5154311	3.411658875154311e+8
894.9	341204015.12914544	3.4120401512914544e+8
895	341242142.7428597	3.412421427428597e+8
895.1	341280270.356574	3.41280270356574e+8
895.2	341318397.9702883	3.413183979702883e+8
895.3	341356525.58400255	3.4135652558400255e+8
895.4	341394653.19771683	3.4139465319771683e+8
895.5	341432780.8114311	3.414327808114311e+8
895.6	341470908.4251454	3.414709084251454e+8
895.7	341509036.0388597	3.415090360388597e+8
895.8	341547163.652574	3.41547163652574e+8
895.9	341585291.2662883	3.415852912662883e+8
896	341623418.88000256	3.4162341888000256e+8
896.1	341661546.49371684	3.4166154649371684e+8
896.2	341699674.1074311	3.416996741074311e+8
896.3	341737801.7211454	3.417378017211454e+8
896.4	341775929.3348597	3.417759293348597e+8
896.5	341814056.948574	3.41814056948574e+8
896.6	341852184.5622883	3.418521845622883e+8
896.7	341890312.17600256	3.4189031217600256e+8
896.8	341928439.78971684	3.4192843978971684e+8

896.9	341966567.4034311	3.419665674034311e+8
897	342004695.0171454	3.420046950171454e+8
897.1	342042822.63085973	3.4204282263085973e+8
897.2	342080950.244574	3.42080950244574e+8
897.3	342119077.8582883	3.421190778582883e+8
897.4	342157205.47200257	3.4215720547200257e+8
897.5	342195333.08571684	3.4219533308571684e+8
897.6	342233460.6994311	3.422334606994311e+8
897.7	342271588.3131454	3.422715883131454e+8
897.8	342309715.92685974	3.4230971592685974e+8
897.9	342347843.540574	3.42347843540574e+8
898	342385971.1542883	3.423859711542883e+8
898.1	342424098.76800257	3.4242409876800257e+8
898.2	342462226.38171685	3.4246222638171685e+8
898.3	342500353.9954311	3.425003539954311e+8
898.4	342538481.6091454	3.425384816091454e+8
898.5	342576609.2228597	3.425766092228597e+8
898.6	342614736.836574	3.42614736836574e+8
898.7	342652864.4502883	3.426528644502883e+8
898.8	342690992.0640026	3.426909920640026e+8
898.9	342729119.67771685	3.4272911967771685e+8
899	342767247.2914311	3.427672472914311e+8
899.1	342805374.9051454	3.428053749051454e+8
899.2	342843502.5188597	3.428435025188597e+8
899.3	342881630.132574	3.42881630132574e+8
899.4	342919757.7462883	3.429197577462883e+8
899.5	342957885.3600026	3.429578853600026e+8
899.6	342996012.97371686	3.4299601297371686e+8
899.7	343034140.58743113	3.4303414058743113e+8
899.8	343072268.2011454	3.430722682011454e+8
899.9	343110395.8148597	3.431103958148597e+8
900	343148523.428574	3.43148523428574e+8
900.1	343186651.0422883	3.431866510422883e+8
900.2	343224778.6560026	3.432247786560026e+8
900.3	343262906.26971686	3.4326290626971686e+8
900.4	343301033.88343114	3.4330103388343114e+8
900.5	343339161.4971454	3.433391614971454e+8
900.6	343377289.1108597	3.433772891108597e+8

900.7	343415416.724574	3.43415416724574e+8
900.8	343453544.3382883	3.434535443382883e+8
900.9	343491671.9520026	3.434916719520026e+8
901	343529799.56571686	3.4352979956571686e+8
901.1	343567927.17943114	3.4356792717943114e+8
901.2	343606054.7931454	3.436060547931454e+8
901.3	343644182.4068597	3.436441824068597e+8
901.4	343682310.02057403	3.4368231002057403e+8
901.5	343720437.6342883	3.437204376342883e+8
901.6	343758565.2480026	3.437585652480026e+8
901.7	343796692.86171687	3.4379669286171687e+8
901.8	343834820.47543114	3.4383482047543114e+8
901.9	343872948.0891454	3.438729480891454e+8
902	343911075.7028597	3.439110757028597e+8
902.1	343949203.316574	3.43949203316574e+8
902.2	343987330.9302883	3.439873309302883e+8
902.3	344025458.5440026	3.440254585440026e+8
902.4	344063586.1577169	3.440635861577169e+8
902.5	344101713.77143115	3.4410171377143115e+8
902.6	344139841.3851454	3.441398413851454e+8
902.7	344177968.9988597	3.441779689988597e+8
902.8	344216096.612574	3.44216096612574e+8
902.9	344254224.2262883	3.442542242262883e+8
903	344292351.8400026	3.442923518400026e+8
903.1	344330479.4537169	3.443304794537169e+8
903.2	344368607.06743115	3.4436860706743115e+8
903.3	344406734.6811454	3.444067346811454e+8
903.4	344444862.2948597	3.444448622948597e+8
903.5	344482989.908574	3.44482989908574e+8
903.6	344521117.5222883	3.445211175222883e+8
903.7	344559245.1360026	3.445592451360026e+8
903.8	344597372.7497169	3.445973727497169e+8
903.9	344635500.36343116	3.4463550036343116e+8
904	344673627.97714543	3.4467362797714543e+8
904.1	344711755.5908597	3.447117555908597e+8
904.2	344749883.204574	3.44749883204574e+8
904.3	344788010.8182883	3.447880108182883e+8
904.4	344826138.4320026	3.448261384320026e+8

904.5	344864266.0457169	3.448642660457169e+8
904.6	344902393.65943116	3.4490239365943116e+8
904.7	344940521.27314544	3.4494052127314544e+8
904.8	344978648.8868597	3.449786488868597e+8
904.9	345016776.500574	3.45016776500574e+8
905	345054904.1142883	3.450549041142883e+8
905.1	345093031.7280026	3.450930317280026e+8
905.2	345131159.3417169	3.451311593417169e+8
905.3	345169286.95543116	3.4516928695543116e+8
905.4	345207414.56914544	3.4520741456914544e+8
905.5	345245542.1828597	3.452455421828597e+8
905.6	345283669.796574	3.45283669796574e+8
905.7	345321797.4102883	3.453217974102883e+8
905.8	345359925.0240026	3.453599250240026e+8
905.9	345398052.6377169	3.453980526377169e+8
906	345436180.25143117	3.4543618025143117e+8
906.1	345474307.86514544	3.4547430786514544e+8
906.2	345512435.4788597	3.455124354788597e+8
906.3	345550563.092574	3.45550563092574e+8
906.4	345588690.7062883	3.455886907062883e+8
906.5	345626818.3200026	3.456268183200026e+8
906.6	345664945.9337169	3.456649459337169e+8
906.7	345703073.5474312	3.457030735474312e+8
906.8	345741201.16114545	3.4574120116114545e+8
906.9	345779328.7748597	3.457793287748597e+8
907	345817456.388574	3.45817456388574e+8
907.1	345855584.0022883	3.458555840022883e+8
907.2	345893711.6160026	3.458937116160026e+8
907.3	345931839.2297169	3.459318392297169e+8
907.4	345969966.8434312	3.459699668434312e+8
907.5	346008094.45714545	3.4600809445714545e+8
907.6	346046222.07085973	3.4604622207085973e+8
907.7	346084349.684574	3.46084349684574e+8
907.8	346122477.2982883	3.461224772982883e+8
907.9	346160604.9120026	3.461606049120026e+8
908	346198732.5257169	3.461987325257169e+8
908.1	346236860.1394312	3.462368601394312e+8
908.2	346274987.75314546	3.4627498775314546e+8

908.3	346313115.36685973	3.4631311536685973e+8
908.4	346351242.980574	3.46351242980574e+8
908.5	346389370.5942883	3.463893705942883e+8
908.6	346427498.20800257	3.4642749820800257e+8
908.7	346465625.8217169	3.464656258217169e+8
908.8	346503753.4354312	3.465037534354312e+8
908.9	346541881.04914546	3.4654188104914546e+8
909	346580008.66285974	3.4658000866285974e+8
909.1	346618136.276574	3.46618136276574e+8
909.2	346656263.8902883	3.466562638902883e+8
909.3	346694391.5040026	3.466943915040026e+8
909.4	346732519.1177169	3.467325191177169e+8
909.5	346770646.7314312	3.467706467314312e+8
909.6	346808774.34514546	3.4680877434514546e+8
909.7	346846901.95885974	3.4684690195885974e+8
909.8	346885029.572574	3.46885029572574e+8
909.9	346923157.1862883	3.469231571862883e+8
910	346961284.8000026	3.469612848000026e+8
910.1	346999412.4137169	3.469994124137169e+8
910.2	347037540.0274312	3.470375400274312e+8
910.3	347075667.64114547	3.4707566764114547e+8
910.4	347113795.25485975	3.4711379525485975e+8
910.5	347151922.868574	3.47151922868574e+8
910.6	347190050.4822883	3.471900504822883e+8
910.7	347228178.0960026	3.472281780960026e+8
910.8	347266305.7097169	3.472663057097169e+8
910.9	347304433.3234312	3.473044333234312e+8
911	347342560.9371455	3.473425609371455e+8
911.1	347380688.55085975	3.4738068855085975e+8
911.2	347418816.164574	3.47418816164574e+8
911.3	347456943.7782883	3.474569437782883e+8
911.4	347495071.3920026	3.474950713920026e+8
911.5	347533199.00571686	3.4753319900571686e+8
911.6	347571326.6194312	3.475713266194312e+8
911.7	347609454.2331455	3.476094542331455e+8
911.8	347647581.84685975	3.4764758184685975e+8
911.9	347685709.46057403	3.4768570946057403e+8
912	347723837.0742883	3.477238370742883e+8

912.1	347761964.6880026	3.477619646880026e+8
912.2	347800092.30171686	3.4780009230171686e+8
912.3	347838219.9154312	3.478382199154312e+8
912.4	347876347.5291455	3.478763475291455e+8
912.5	347914475.14285976	3.4791447514285976e+8
912.6	347952602.75657403	3.4795260275657403e+8
912.7	347990730.3702883	3.479907303702883e+8
912.8	348028857.9840026	3.480288579840026e+8
912.9	348066985.59771687	3.4806698559771687e+8
913	348105113.2114312	3.481051132114312e+8
913.1	348143240.8251455	3.481432408251455e+8
913.2	348181368.43885976	3.4818136843885976e+8
913.3	348219496.05257404	3.4821949605257404e+8
913.4	348257623.6662883	3.482576236662883e+8
913.5	348295751.2800026	3.482957512800026e+8
913.6	348333878.8937169	3.483338788937169e+8
913.7	348372006.5074312	3.483720065074312e+8
913.8	348410134.1211455	3.484101341211455e+8
913.9	348448261.73485976	3.4844826173485976e+8
914	348486389.34857404	3.4848638934857404e+8
914.1	348524516.9622883	3.485245169622883e+8
914.2	348562644.5760026	3.485626445760026e+8
914.3	348600772.1897169	3.486007721897169e+8
914.4	348638899.8034312	3.486388998034312e+8
914.5	348677027.4171455	3.486770274171455e+8
914.6	348715155.03085977	3.4871515503085977e+8
914.7	348753282.64457405	3.4875328264457405e+8
914.8	348791410.2582883	3.487914102582883e+8
914.9	348829537.8720026	3.488295378720026e+8
915	348867665.4857169	3.488676654857169e+8
915.1	348905793.09943116	3.4890579309943116e+8
915.2	348943920.7131455	3.489439207131455e+8
915.3	348982048.3268598	3.489820483268598e+8
915.4	349020175.94057405	3.4902017594057405e+8
915.5	349058303.5542883	3.490583035542883e+8
915.6	349096431.1680026	3.490964311680026e+8
915.7	349134558.7817169	3.491345587817169e+8
915.8	349172686.39543116	3.4917268639543116e+8

915.9	349210814.0091455	3.492108140091455e+8
916	349248941.6228598	3.492489416228598e+8
916.1	349287069.23657405	3.4928706923657405e+8
916.2	349325196.85028833	3.4932519685028833e+8
916.3	349363324.4640026	3.493633244640026e+8
916.4	349401452.0777169	3.494014520777169e+8
916.5	349439579.69143116	3.4943957969143116e+8
916.6	349477707.3051455	3.494777073051455e+8
916.7	349515834.9188598	3.495158349188598e+8
916.8	349553962.53257406	3.4955396253257406e+8
916.9	349592090.14628834	3.4959209014628834e+8
917	349630217.7600026	3.496302177600026e+8
917.1	349668345.3737169	3.496683453737169e+8
917.2	349706472.98743117	3.4970647298743117e+8
917.3	349744600.6011455	3.497446006011455e+8
917.4	349782728.2148598	3.497827282148598e+8
917.5	349820855.82857406	3.4982085582857406e+8
917.6	349858983.44228834	3.4985898344228834e+8
917.7	349897111.0560026	3.498971110560026e+8
917.8	349935238.6697169	3.499352386697169e+8
917.9	349973366.2834312	3.499733662834312e+8
918	350011493.8971455	3.500114938971455e+8
918.1	350049621.5108598	3.500496215108598e+8
918.2	350087749.12457407	3.5008774912457407e+8
918.3	350125876.73828834	3.5012587673828834e+8
918.4	350164004.3520026	3.501640043520026e+8
918.5	350202131.9657169	3.502021319657169e+8
918.6	350240259.5794312	3.502402595794312e+8
918.7	350278387.19314545	3.5027838719314545e+8
918.8	350316514.8068598	3.503165148068598e+8
918.9	350354642.42057407	3.5035464242057407e+8
919	350392770.03428835	3.5039277003428835e+8
919.1	350430897.6480026	3.504308976480026e+8
919.2	350469025.2617169	3.504690252617169e+8
919.3	350507152.8754312	3.505071528754312e+8
919.4	350545280.48914546	3.5054528048914546e+8
919.5	350583408.1028598	3.505834081028598e+8
919.6	350621535.7165741	3.506215357165741e+8

919.7	350659663.33028835	3.5065966333028835e+8
919.8	350697790.9440026	3.506977909440026e+8
919.9	350735918.5577169	3.507359185577169e+8
920	350774046.1714312	3.507740461714312e+8
920.1	350812173.78514546	3.5081217378514546e+8
920.2	350850301.3988598	3.508503013988598e+8
920.3	350888429.0125741	3.508884290125741e+8
920.4	350926556.62628835	3.5092655662628835e+8
920.5	350964684.24000263	3.5096468424000263e+8
920.6	351002811.8537169	3.510028118537169e+8
920.7	351040939.4674312	3.510409394674312e+8
920.8	351079067.08114547	3.5107906708114547e+8
920.9	351117194.6948598	3.511171946948598e+8
921	351155322.3085741	3.511553223085741e+8
921.1	351193449.92228836	3.5119344992228836e+8
921.2	351231577.53600264	3.5123157753600264e+8
921.3	351269705.1497169	3.512697051497169e+8
921.4	351307832.7634312	3.513078327634312e+8
921.5	351345960.37714547	3.5134596037714547e+8
921.6	351384087.99085975	3.5138408799085975e+8
921.7	351422215.6045741	3.514222156045741e+8
921.8	351460343.21828836	3.5146034321828836e+8
921.9	351498470.83200264	3.5149847083200264e+8
922	351536598.4457169	3.515365984457169e+8
922.1	351574726.0594312	3.515747260594312e+8
922.2	351612853.6731455	3.516128536731455e+8
922.3	351650981.28685975	3.5165098128685975e+8
922.4	351689108.9005741	3.516891089005741e+8
922.5	351727236.51428837	3.5172723651428837e+8
922.6	351765364.12800264	3.5176536412800264e+8
922.7	351803491.7417169	3.518034917417169e+8
922.8	351841619.3554312	3.518416193554312e+8
922.9	351879746.9691455	3.518797469691455e+8
923	351917874.58285975	3.5191787458285975e+8
923.1	351956002.1965741	3.519560021965741e+8
923.2	351994129.81028837	3.5199412981028837e+8
923.3	352032257.42400265	3.5203225742400265e+8
923.4	352070385.0377169	3.520703850377169e+8

923.5	352108512.6514312	3.521085126514312e+8
923.6	352146640.2651455	3.521466402651455e+8
923.7	352184767.87885976	3.5218476787885976e+8
923.8	352222895.4925741	3.522228954925741e+8
923.9	352261023.1062884	3.522610231062884e+8
924	352299150.72000265	3.5229915072000265e+8
924.1	352337278.3337169	3.523372783337169e+8
924.2	352375405.9474312	3.523754059474312e+8
924.3	352413533.5611455	3.524135335611455e+8
924.4	352451661.17485976	3.5245166117485976e+8
924.5	352489788.7885741	3.524897887885741e+8
924.6	352527916.4022884	3.525279164022884e+8
924.7	352566044.01600266	3.5256604401600266e+8
924.8	352604171.62971693	3.5260417162971693e+8
924.9	352642299.2434312	3.526422992434312e+8
925	352680426.8571455	3.526804268571455e+8
925.1	352718554.47085977	3.5271855447085977e+8
925.2	352756682.08457404	3.5275668208457404e+8
925.3	352794809.6982884	3.527948096982884e+8
925.4	352832937.31200266	3.5283293731200266e+8
925.5	352871064.92571694	3.5287106492571694e+8
925.6	352909192.5394312	3.529091925394312e+8
925.7	352947320.1531455	3.529473201531455e+8
925.8	352985447.76685977	3.5298544776685977e+8
925.9	353023575.38057405	3.5302357538057405e+8
926	353061702.9942884	3.530617029942884e+8
926.1	353099830.60800266	3.5309983060800266e+8
926.2	353137958.22171694	3.5313795822171694e+8
926.3	353176085.8354312	3.531760858354312e+8
926.4	353214213.4491455	3.532142134491455e+8
926.5	353252341.0628598	3.532523410628598e+8
926.6	353290468.67657405	3.5329046867657405e+8
926.7	353328596.2902884	3.533285962902884e+8
926.8	353366723.90400267	3.5336672390400267e+8
926.9	353404851.51771694	3.5340485151771694e+8
927	353442979.1314312	3.534429791314312e+8
927.1	353481106.7451455	3.534811067451455e+8
927.2	353519234.3588598	3.535192343588598e+8

927.3	353557361.97257406	3.5355736197257406e+8
927.4	353595489.5862884	3.535954895862884e+8
927.5	353633617.2000027	3.536336172000027e+8
927.6	353671744.81371695	3.5367174481371695e+8
927.7	353709872.4274312	3.537098724274312e+8
927.8	353748000.0411455	3.537480000411455e+8
927.9	353786127.6548598	3.537861276548598e+8
928	353824255.26857406	3.5382425526857406e+8
928.1	353862382.88228834	3.5386238288228834e+8
928.2	353900510.4960027	3.539005104960027e+8
928.3	353938638.10971695	3.5393863810971695e+8
928.4	353976765.7234312	3.539767657234312e+8
928.5	354014893.3371455	3.540148933371455e+8
928.6	354053020.9508598	3.540530209508598e+8
928.7	354091148.56457406	3.5409114856457406e+8
928.8	354129276.17828834	3.5412927617828834e+8
928.9	354167403.7920027	3.541674037920027e+8
929	354205531.40571696	3.5420553140571696e+8
929.1	354243659.01943123	3.5424365901943123e+8
929.2	354281786.6331455	3.542817866331455e+8
929.3	354319914.2468598	3.543199142468598e+8
929.4	354358041.86057407	3.5435804186057407e+8
929.5	354396169.47428834	3.5439616947428834e+8
929.6	354434297.0880027	3.544342970880027e+8
929.7	354472424.70171696	3.5447242470171696e+8
929.8	354510552.31543124	3.5451055231543124e+8
929.9	354548679.9291455	3.545486799291455e+8
930	354586807.5428598	3.545868075428598e+8
930.1	354624935.1565741	3.546249351565741e+8
930.2	354663062.77028835	3.5466306277028835e+8
930.3	354701190.3840027	3.547011903840027e+8
930.4	354739317.99771696	3.5473931799771696e+8
930.5	354777445.61143124	3.5477744561143124e+8
930.6	354815573.2251455	3.548155732251455e+8
930.7	354853700.8388598	3.548537008388598e+8
930.8	354891828.4525741	3.548918284525741e+8
930.9	354929956.06628835	3.5492995606628835e+8
931	354968083.6800027	3.549680836800027e+8

931.1	355006211.29371697	3.5500621129371697e+8
931.2	355044338.90743124	3.5504433890743124e+8
931.3	355082466.5211455	3.550824665211455e+8
931.4	355120594.1348598	3.551205941348598e+8
931.5	355158721.7485741	3.551587217485741e+8
931.6	355196849.36228836	3.5519684936228836e+8
931.7	355234976.97600263	3.5523497697600263e+8
931.8	355273104.589717	3.55273104589717e+8
931.9	355311232.20343125	3.5531123220343125e+8
932	355349359.8171455	3.553493598171455e+8
932.1	355387487.4308598	3.553874874308598e+8
932.2	355425615.0445741	3.554256150445741e+8
932.3	355463742.65828836	3.5546374265828836e+8
932.4	355501870.27200264	3.5550187027200264e+8
932.5	355539997.885717	3.55539997885717e+8
932.6	355578125.49943125	3.5557812549943125e+8
932.7	355616253.11314553	3.5561625311314553e+8
932.8	355654380.7268598	3.556543807268598e+8
932.9	355692508.3405741	3.556925083405741e+8
933	355730635.95428836	3.5573063595428836e+8
933.1	355768763.56800264	3.5576876356800264e+8
933.2	355806891.181717	3.55806891181717e+8
933.3	355845018.79543126	3.5584501879543126e+8
933.4	355883146.40914553	3.5588314640914553e+8
933.5	355921274.0228598	3.559212740228598e+8
933.6	355959401.6365741	3.559594016365741e+8
933.7	355997529.25028837	3.5599752925028837e+8
933.8	356035656.86400265	3.5603565686400265e+8
933.9	356073784.477717	3.56073784477717e+8
934	356111912.09143126	3.5611191209143126e+8
934.1	356150039.70514554	3.5615003970514554e+8
934.2	356188167.3188598	3.561881673188598e+8
934.3	356226294.9325741	3.562262949325741e+8
934.4	356264422.5462884	3.562644225462884e+8
934.5	356302550.16000265	3.5630255016000265e+8
934.6	356340677.7737169	3.563406777737169e+8
934.7	356378805.38743126	3.5637880538743126e+8
934.8	356416933.00114554	3.5641693300114554e+8

934.9	356455060.6148598	3.564550606148598e+8
935	356493188.2285741	3.564931882285741e+8
935.1	356531315.8422884	3.565313158422884e+8
935.2	356569443.45600265	3.5656944345600265e+8
935.3	356607571.06971693	3.5660757106971693e+8
935.4	356645698.68343127	3.5664569868343127e+8
935.5	356683826.29714555	3.5668382629714555e+8
935.6	356721953.9108598	3.567219539108598e+8
935.7	356760081.5245741	3.567600815245741e+8
935.8	356798209.1382884	3.567982091382884e+8
935.9	356836336.75200266	3.5683633675200266e+8
936	356874464.36571693	3.5687446436571693e+8
936.1	356912591.9794313	3.569125919794313e+8
936.2	356950719.59314555	3.5695071959314555e+8
936.3	356988847.2068598	3.569888472068598e+8
936.4	357026974.8205741	3.570269748205741e+8
936.5	357065102.4342884	3.570651024342884e+8
936.6	357103230.04800266	3.5710323004800266e+8
936.7	357141357.66171694	3.5714135766171694e+8
936.8	357179485.2754313	3.571794852754313e+8
936.9	357217612.88914555	3.5721761288914555e+8
937	357255740.50285983	3.5725574050285983e+8
937.1	357293868.1165741	3.572938681165741e+8
937.2	357331995.7302884	3.573319957302884e+8
937.3	357370123.34400266	3.5737012334400266e+8
937.4	357408250.95771694	3.5740825095771694e+8
937.5	357446378.5714313	3.574463785714313e+8
937.6	357484506.18514556	3.5748450618514556e+8
937.7	357522633.79885983	3.5752263379885983e+8
937.8	357560761.4125741	3.575607614125741e+8
937.9	357598889.0262884	3.575988890262884e+8
938	357637016.64000267	3.5763701664000267e+8
938.1	357675144.25371695	3.5767514425371695e+8
938.2	357713271.8674312	3.577132718674312e+8
938.3	357751399.48114556	3.5775139948114556e+8
938.4	357789527.09485984	3.5778952709485984e+8
938.5	357827654.7085741	3.578276547085741e+8
938.6	357865782.3222884	3.578657823222884e+8

938.7	357903909.9360027	3.579039099360027e+8
938.8	357942037.54971695	3.5794203754971695e+8
938.9	357980165.1634312	3.579801651634312e+8
939	358018292.77714556	3.5801829277714556e+8
939.1	358056420.39085984	3.5805642039085984e+8
939.2	358094548.0045741	3.580945480045741e+8
939.3	358132675.6182884	3.581326756182884e+8
939.4	358170803.2320027	3.581708032320027e+8
939.5	358208930.84571695	3.5820893084571695e+8
939.6	358247058.45943123	3.5824705845943123e+8
939.7	358285186.07314557	3.5828518607314557e+8
939.8	358323313.68685985	3.5832331368685985e+8
939.9	358361441.3005741	3.583614413005741e+8
940	358399568.9142884	3.583995689142884e+8
940.1	358437696.5280027	3.584376965280027e+8
940.2	358475824.14171696	3.5847582414171696e+8
940.3	358513951.75543123	3.5851395175543123e+8
940.4	358552079.3691456	3.585520793691456e+8
940.5	358590206.98285985	3.5859020698285985e+8
940.6	358628334.5965741	3.586283345965741e+8
940.7	358666462.2102884	3.586664622102884e+8
940.8	358704589.8240027	3.587045898240027e+8
940.9	358742717.43771696	3.5874271743771696e+8
941	358780845.05143124	3.5878084505143124e+8
941.1	358818972.6651455	3.588189726651455e+8
941.2	358857100.27885985	3.5885710027885985e+8
941.3	358895227.89257413	3.5889522789257413e+8
941.4	358933355.5062884	3.5893333555062884e+8
941.5	358971483.1200027	3.589714831200027e+8
941.6	359009610.73371696	3.5900961073371696e+8
941.7	359047738.34743124	3.5904773834743124e+8
941.8	359085865.9611455	3.590858659611455e+8
941.9	359123993.57485986	3.5912399357485986e+8
942	359162121.18857414	3.5916212118857414e+8
942.1	359200248.8022884	3.592002488022884e+8
942.2	359238376.4160027	3.592383764160027e+8
942.3	359276504.02971697	3.5927650402971697e+8
942.4	359314631.64343125	3.5931463164343125e+8

942.5	359352759.2571455	3.593527592571455e+8
942.6	359390886.87085986	3.5939088687085986e+8
942.7	359429014.48457414	3.5942901448457414e+8
942.8	359467142.0982884	3.594671420982884e+8
942.9	359505269.7120027	3.595052697120027e+8
943	359543397.325717	3.59543397325717e+8
943.1	359581524.93943125	3.5958152493943125e+8
943.2	359619652.5531455	3.596196525531455e+8
943.3	359657780.16685987	3.5965778016685987e+8
943.4	359695907.78057414	3.5969590778057414e+8
943.5	359734035.3942884	3.597340353942884e+8
943.6	359772163.0080027	3.597721630080027e+8
943.7	359810290.621717	3.59810290621717e+8
943.8	359848418.23543125	3.5984841823543125e+8
943.9	359886545.84914553	3.5988654584914553e+8
944	359924673.46285987	3.5992467346285987e+8
944.1	359962801.07657415	3.5996280107657415e+8
944.2	360000928.6902884	3.600009286902884e+8
944.3	360039056.3040027	3.600390563040027e+8
944.4	360077183.917717	3.60077183917717e+8
944.5	360115311.53143126	3.6011531153143126e+8
944.6	360153439.14514554	3.6015343914514554e+8
944.7	360191566.7588598	3.601915667588598e+8
944.8	360229694.37257415	3.6022969437257415e+8
944.9	360267821.9862884	3.602678219862884e+8
945	360305949.6000027	3.603059496000027e+8
945.1	360344077.213717	3.60344077213717e+8
945.2	360382204.82743126	3.6038220482743126e+8
945.3	360420332.44114554	3.6042033244114554e+8
945.4	360458460.0548598	3.604584600548598e+8
945.5	360496587.66857415	3.6049658766857415e+8
945.6	360534715.28228843	3.6053471528228843e+8
945.7	360572842.8960027	3.605728428960027e+8
945.8	360610970.509717	3.60610970509717e+8
945.9	360649098.12343127	3.6064909812343127e+8
946	360687225.73714554	3.6068722573714554e+8
946.1	360725353.3508598	3.607253533508598e+8
946.2	360763480.96457416	3.6076348096457416e+8

946.3	360801608.57828844	3.6080160857828844e+8
946.4	360839736.1920027	3.608397361920027e+8
946.5	360877863.805717	3.60877863805717e+8
946.6	360915991.41943127	3.6091599141943127e+8
946.7	360954119.03314555	3.6095411903314555e+8
946.8	360992246.6468598	3.609922466468598e+8
946.9	361030374.26057416	3.6103037426057416e+8
947	361068501.87428844	3.6106850187428844e+8
947.1	361106629.4880027	3.611066294880027e+8
947.2	361144757.101717	3.61144757101717e+8
947.3	361182884.7154313	3.611828847154313e+8
947.4	361221012.32914555	3.6122101232914555e+8
947.5	361259139.9428598	3.612591399428598e+8
947.6	361297267.5565741	3.612972675565741e+8
947.7	361335395.17028844	3.6133539517028844e+8
947.8	361373522.7840027	3.613735227840027e+8
947.9	361411650.397717	3.61411650397717e+8
948	361449778.0114313	3.614497780114313e+8
948.1	361487905.62514555	3.6148790562514555e+8
948.2	361526033.23885983	3.6152603323885983e+8
948.3	361564160.8525741	3.615641608525741e+8
948.4	361602288.46628845	3.6160228846628845e+8
948.5	361640416.0800027	3.616404160800027e+8
948.6	361678543.693717	3.61678543693717e+8
948.7	361716671.3074313	3.617166713074313e+8
948.8	361754798.92114556	3.6175479892114556e+8
948.9	361792926.53485984	3.6179292653485984e+8
949	361831054.1485741	3.618310541485741e+8
949.1	361869181.76228845	3.6186918176228845e+8
949.2	361907309.3760027	3.619073093760027e+8
949.3	361945436.989717	3.61945436989717e+8
949.4	361983564.6034313	3.619835646034313e+8
949.5	362021692.21714556	3.6202169221714556e+8
949.6	362059819.83085984	3.6205981983085984e+8
949.7	362097947.4445741	3.620979474445741e+8
949.8	362136075.05828846	3.6213607505828846e+8
949.9	362174202.67200273	3.6217420267200273e+8
950	362212330.285717	3.62212330285717e+8

950.1	362250457.8994313	3.622504578994313e+8
950.2	362288585.51314557	3.6228858551314557e+8
950.3	362326713.12685984	3.6232671312685984e+8
950.4	362364840.7405741	3.623648407405741e+8
950.5	362402968.35428846	3.6240296835428846e+8
950.6	362441095.96800274	3.6244109596800274e+8
950.7	362479223.581717	3.62479223581717e+8
950.8	362517351.1954313	3.625173511954313e+8
950.9	362555478.80914557	3.6255547880914557e+8
951	362593606.42285985	3.6259360642285985e+8
951.1	362631734.0365741	3.626317340365741e+8
951.2	362669861.6502884	3.626698616502884e+8
951.3	362707989.26400274	3.6270798926400274e+8
951.4	362746116.877717	3.62746116877717e+8
951.5	362784244.4914313	3.627842444914313e+8
951.6	362822372.1051456	3.628223721051456e+8
951.7	362860499.71885985	3.6286049971885985e+8
951.8	362898627.3325741	3.628986273325741e+8
951.9	362936754.9462884	3.629367549462884e+8
952	362974882.56000274	3.6297488256000274e+8
952.1	363013010.173717	3.63013010173717e+8
952.2	363051137.7874313	3.630511377874313e+8
952.3	363089265.4011456	3.630892654011456e+8
952.4	363127393.01485986	3.6312739301485986e+8
952.5	363165520.62857413	3.6316552062857413e+8
952.6	363203648.2422884	3.632036482422884e+8
952.7	363241775.85600275	3.6324177585600275e+8
952.8	363279903.469717	3.63279903469717e+8
952.9	363318031.0834313	3.633180310834313e+8
953	363356158.6971456	3.633561586971456e+8
953.1	363394286.31085986	3.6339428631085986e+8
953.2	363432413.92457414	3.6343241392457414e+8
953.3	363470541.5382884	3.634705415382884e+8
953.4	363508669.15200275	3.6350866915200275e+8
953.5	363546796.765717	3.63546796765717e+8
953.6	363584924.3794313	3.635849243794313e+8
953.7	363623051.9931456	3.636230519931456e+8
953.8	363661179.60685986	3.6366117960685986e+8

953.9	363699307.22057414	3.6369930722057414e+8
954	363737434.8342884	3.637374348342884e+8
954.1	363775562.44800276	3.6377556244800276e+8
954.2	363813690.06171703	3.6381369006171703e+8
954.3	363851817.6754313	3.638518176754313e+8
954.4	363889945.2891456	3.638899452891456e+8
954.5	363928072.90285987	3.6392807290285987e+8
954.6	363966200.51657414	3.6396620051657414e+8
954.7	364004328.1302884	3.640043281302884e+8
954.8	364042455.7440027	3.640424557440027e+8
954.9	364080583.35771704	3.6408058335771704e+8
955	364118710.9714313	3.641187109714313e+8
955.1	364156838.5851456	3.641568385851456e+8
955.2	364194966.1988599	3.641949661988599e+8
955.3	364233093.81257415	3.6423309381257415e+8
955.4	364271221.4262884	3.642712214262884e+8
955.5	364309349.0400027	3.643093490400027e+8
955.6	364347476.65371704	3.6434747665371704e+8
955.7	364385604.2674313	3.643856042674313e+8
955.8	364423731.8811456	3.644237318811456e+8
955.9	364461859.4948599	3.644618594948599e+8
956	364499987.10857415	3.6449998710857415e+8
956.1	364538114.7222884	3.645381147222884e+8
956.2	364576242.3360027	3.645762423360027e+8
956.3	364614369.94971704	3.6461436994971704e+8
956.4	364652497.5634313	3.646524975634313e+8
956.5	364690625.1771456	3.646906251771456e+8
956.6	364728752.7908599	3.647287527908599e+8
956.7	364766880.40457416	3.6476688040457416e+8
956.8	364805008.01828843	3.6480500801828843e+8
956.9	364843135.6320027	3.648431356320027e+8
957	364881263.24571705	3.6488126324571705e+8
957.1	364919390.8594313	3.649193908594313e+8
957.2	364957518.4731456	3.649575184731456e+8
957.3	364995646.0868599	3.649956460868599e+8
957.4	365033773.70057416	3.6503377370057416e+8
957.5	365071901.31428844	3.6507190131428844e+8
957.6	365110028.9280027	3.651100289280027e+8

957.7	365148156.541717	3.65148156541717e+8
957.8	365186284.15543133	3.6518628415543133e+8
957.9	365224411.7691456	3.652244117691456e+8
958	365262539.3828599	3.652625393828599e+8
958.1	365300666.99657416	3.6530066699657416e+8
958.2	365338794.61028844	3.6533879461028844e+8
958.3	365376922.2240027	3.653769222240027e+8
958.4	365415049.837717	3.65415049837717e+8
958.5	365453177.45143133	3.6545317745143133e+8
958.6	365491305.0651456	3.654913050651456e+8
958.7	365529432.6788599	3.655294326788599e+8
958.8	365567560.29257417	3.6556756029257417e+8
958.9	365605687.90628844	3.6560568790628844e+8
959	365643815.5200027	3.656438155200027e+8
959.1	365681943.133717	3.65681943133717e+8
959.2	365720070.74743134	3.6572007074743134e+8
959.3	365758198.3611456	3.657581983611456e+8
959.4	365796325.9748599	3.657963259748599e+8
959.5	365834453.5885742	3.658344535885742e+8
959.6	365872581.20228845	3.6587258120228845e+8
959.7	365910708.8160027	3.659107088160027e+8
959.8	365948836.429717	3.65948836429717e+8
959.9	365986964.04343134	3.6598696404343134e+8
960	366025091.6571456	3.660250916571456e+8
960.1	366063219.2708599	3.660632192708599e+8
960.2	366101346.8845742	3.661013468845742e+8
960.3	366139474.49828845	3.6613947449828845e+8
960.4	366177602.11200273	3.6617760211200273e+8
960.5	366215729.725717	3.66215729725717e+8
960.6	366253857.33943135	3.6625385733943135e+8
960.7	366291984.9531456	3.662919849531456e+8
960.8	366330112.5668599	3.663301125668599e+8
960.9	366368240.1805742	3.663682401805742e+8
961	366406367.79428846	3.6640636779428846e+8
961.1	366444495.40800273	3.6644449540800273e+8
961.2	366482623.021717	3.66482623021717e+8
961.3	366520750.6354313	3.665207506354313e+8
961.4	366558878.2491456	3.665588782491456e+8

961.5	366597005.8628599	3.665970058628599e+8
961.6	366635133.4765742	3.666351334765742e+8
961.7	366673261.09028846	3.6667326109028846e+8
961.8	366711388.70400274	3.6671138870400274e+8
961.9	366749516.317717	3.66749516317717e+8
962	366787643.9314313	3.667876439314313e+8
962.1	366825771.54514563	3.6682577154514563e+8
962.2	366863899.1588599	3.668638991588599e+8
962.3	366902026.7725742	3.669020267725742e+8
962.4	366940154.38628846	3.6694015438628846e+8
962.5	366978282.00000274	3.6697828200000274e+8
962.6	367016409.613717	3.67016409613717e+8
962.7	367054537.2274313	3.670545372274313e+8
962.8	367092664.84114563	3.6709266484114563e+8
962.9	367130792.4548599	3.671307924548599e+8
963	367168920.0685742	3.671689200685742e+8
963.1	367207047.68228847	3.6720704768228847e+8
963.2	367245175.29600275	3.6724517529600275e+8
963.3	367283302.909717	3.67283302909717e+8
963.4	367321430.5234313	3.673214305234313e+8
963.5	367359558.13714564	3.6735955813714564e+8
963.6	367397685.7508599	3.673976857508599e+8
963.7	367435813.3645742	3.674358133645742e+8
963.8	367473940.9782885	3.674739409782885e+8
963.9	367512068.59200275	3.6751206859200275e+8
964	367550196.205717	3.67550196205717e+8
964.1	367588323.8194313	3.675883238194313e+8
964.2	367626451.4331456	3.676264514331456e+8
964.3	367664579.0468599	3.676645790468599e+8
964.4	367702706.6605742	3.677027066605742e+8
964.5	367740834.2742885	3.677408342742885e+8
964.6	367778961.88800275	3.6777896188800275e+8
964.7	367817089.50171703	3.6781708950171703e+8
964.8	367855217.1154313	3.678552171154313e+8
964.9	367893344.7291456	3.678933447291456e+8
965	367931472.3428599	3.679314723428599e+8
965.1	367969599.9565742	3.679695999565742e+8
965.2	368007727.5702885	3.680077275702885e+8

965.3	368045855.18400276	3.6804585518400276e+8
965.4	368083982.79771703	3.6808398279771703e+8
965.5	368122110.4114313	3.681221104114313e+8
965.6	368160238.0251456	3.681602380251456e+8
965.7	368198365.6388599	3.681983656388599e+8
965.8	368236493.2525742	3.682364932525742e+8
965.9	368274620.8662885	3.682746208662885e+8
966	368312748.48000276	3.6831274848000276e+8
966.1	368350876.09371704	3.6835087609371704e+8
966.2	368389003.7074313	3.683890037074313e+8
966.3	368427131.3211456	3.684271313211456e+8
966.4	368465258.93485993	3.6846525893485993e+8
966.5	368503386.5485742	3.685033865485742e+8
966.6	368541514.1622885	3.685415141622885e+8
966.7	368579641.77600276	3.6857964177600276e+8
966.8	368617769.38971704	3.6861776938971704e+8
966.9	368655897.0034313	3.686558970034313e+8
967	368694024.6171456	3.686940246171456e+8
967.1	368732152.23085994	3.6873215223085994e+8
967.2	368770279.8445742	3.687702798445742e+8
967.3	368808407.4582885	3.688084074582885e+8
967.4	368846535.07200277	3.6884653507200277e+8
967.5	368884662.68571705	3.6888466268571705e+8
967.6	368922790.2994313	3.689227902994313e+8
967.7	368960917.9131456	3.689609179131456e+8
967.8	368999045.5268599	3.689990455268599e+8
967.9	369037173.1405742	3.690371731405742e+8
968	369075300.7542885	3.690753007542885e+8
968.1	369113428.3680028	3.691134283680028e+8
968.2	369151555.98171705	3.6915155598171705e+8
968.3	369189683.5954313	3.691896835954313e+8
968.4	369227811.2091456	3.692278112091456e+8
968.5	369265938.8228599	3.692659388228599e+8
968.6	369304066.4365742	3.693040664365742e+8
968.7	369342194.0502885	3.693421940502885e+8
968.8	369380321.6640028	3.693803216640028e+8
968.9	369418449.27771705	3.6941844927771705e+8
969	369456576.89143133	3.6945657689143133e+8

969.1	369494704.5051456	3.694947045051456e+8
969.2	369532832.1188599	3.695328321188599e+8
969.3	369570959.7325742	3.695709597325742e+8
969.4	369609087.3462885	3.696090873462885e+8
969.5	369647214.9600028	3.696472149600028e+8
969.6	369685342.57371706	3.6968534257371706e+8
969.7	369723470.18743134	3.6972347018743134e+8
969.8	369761597.8011456	3.697615978011456e+8
969.9	369799725.4148599	3.697997254148599e+8
970	369837853.0285742	3.698378530285742e+8
970.1	369875980.6422885	3.698759806422885e+8
970.2	369914108.2560028	3.699141082560028e+8
970.3	369952235.86971706	3.6995223586971706e+8
970.4	369990363.48343134	3.6999036348343134e+8
970.5	370028491.0971456	3.700284910971456e+8
970.6	370066618.7108599	3.700666187108599e+8
970.7	370104746.3245742	3.701047463245742e+8
970.8	370142873.9382885	3.701428739382885e+8
970.9	370181001.5520028	3.701810015520028e+8
971	370219129.16571707	3.7021912916571707e+8
971.1	370257256.77943134	3.7025725677943134e+8
971.2	370295384.3931456	3.702953843931456e+8
971.3	370333512.0068599	3.703335120068599e+8
971.4	370371639.6205742	3.703716396205742e+8
971.5	370409767.2342885	3.704097672342885e+8
971.6	370447894.8480028	3.704478948480028e+8
971.7	370486022.46171707	3.7048602246171707e+8
971.8	370524150.07543135	3.7052415007543135e+8
971.9	370562277.6891456	3.705622776891456e+8
972	370600405.3028599	3.706004053028599e+8
972.1	370638532.9165742	3.706385329165742e+8
972.2	370676660.5302885	3.706766605302885e+8
972.3	370714788.1440028	3.707147881440028e+8
972.4	370752915.7577171	3.707529157577171e+8
972.5	370791043.37143135	3.7079104337143135e+8
972.6	370829170.9851456	3.708291709851456e+8
972.7	370867298.5988599	3.708672985988599e+8
972.8	370905426.2125742	3.709054262125742e+8

972.9	370943553.8262885	3.709435538262885e+8
973	370981681.4400028	3.709816814400028e+8
973.1	371019809.0537171	3.710198090537171e+8
973.2	371057936.66743135	3.7105793666743135e+8
973.3	371096064.28114563	3.7109606428114563e+8
973.4	371134191.8948599	3.711341918948599e+8
973.5	371172319.5085742	3.711723195085742e+8
973.6	371210447.1222885	3.712104471222885e+8
973.7	371248574.7360028	3.712485747360028e+8
973.8	371286702.3497171	3.712867023497171e+8
973.9	371324829.96343136	3.7132482996343136e+8
974	371362957.57714564	3.7136295757714564e+8
974.1	371401085.1908599	3.714010851908599e+8
974.2	371439212.8045742	3.714392128045742e+8
974.3	371477340.41828847	3.7147734041828847e+8
974.4	371515468.0320028	3.715154680320028e+8
974.5	371553595.6457171	3.715535956457171e+8
974.6	371591723.25943136	3.7159172325943136e+8
974.7	371629850.87314564	3.7162985087314564e+8
974.8	371667978.4868599	3.716679784868599e+8
974.9	371706106.1005742	3.717061061005742e+8
975	371744233.7142885	3.717442337142885e+8
975.1	371782361.3280028	3.717823613280028e+8
975.2	371820488.9417171	3.718204889417171e+8
975.3	371858616.55543137	3.7185861655543137e+8
975.4	371896744.16914564	3.7189674416914564e+8
975.5	371934871.7828599	3.719348717828599e+8
975.6	371972999.3965742	3.719729993965742e+8
975.7	372011127.0102885	3.720111270102885e+8
975.8	372049254.6240028	3.720492546240028e+8
975.9	372087382.2377171	3.720873822377171e+8
976	372125509.85143137	3.7212550985143137e+8
976.1	372163637.46514565	3.7216363746514565e+8
976.2	372201765.0788599	3.722017650788599e+8
976.3	372239892.6925742	3.722398926925742e+8
976.4	372278020.3062885	3.722780203062885e+8
976.5	372316147.9200028	3.723161479200028e+8
976.6	372354275.5337171	3.723542755337171e+8

976.7	372392403.1474314	3.723924031474314e+8
976.8	372430530.76114565	3.7243053076114565e+8
976.9	372468658.3748599	3.724686583748599e+8
977	372506785.9885742	3.725067859885742e+8
977.1	372544913.6022885	3.725449136022885e+8
977.2	372583041.21600276	3.7258304121600276e+8
977.3	372621168.8297171	3.726211688297171e+8
977.4	372659296.4434314	3.726592964434314e+8
977.5	372697424.05714566	3.7269742405714566e+8
977.6	372735551.67085993	3.7273555167085993e+8
977.7	372773679.2845742	3.727736792845742e+8
977.8	372811806.8982885	3.728118068982885e+8
977.9	372849934.51200277	3.7284993451200277e+8
978	372888062.1257171	3.728880621257171e+8
978.1	372926189.7394314	3.729261897394314e+8
978.2	372964317.35314566	3.7296431735314566e+8
978.3	373002444.96685994	3.7300244496685994e+8
978.4	373040572.5805742	3.730405725805742e+8
978.5	373078700.1942885	3.730787001942885e+8
978.6	373116827.80800277	3.7311682780800277e+8
978.7	373154955.4217171	3.731549554217171e+8
978.8	373193083.0354314	3.731930830354314e+8
978.9	373231210.64914566	3.7323121064914566e+8
979	373269338.26285994	3.7326933826285994e+8
979.1	373307465.8765742	3.733074658765742e+8
979.2	373345593.4902885	3.733455934902885e+8
979.3	373383721.1040028	3.733837211040028e+8
979.4	373421848.7177171	3.734218487177171e+8
979.5	373459976.3314314	3.734599763314314e+8
979.6	373498103.94514567	3.7349810394514567e+8
979.7	373536231.55885994	3.7353623155885994e+8
979.8	373574359.1725742	3.735743591725742e+8
979.9	373612486.7862885	3.736124867862885e+8
980	373650614.4000028	3.736506144000028e+8
980.1	373688742.0137171	3.736887420137171e+8
980.2	373726869.6274314	3.737268696274314e+8
980.3	373764997.2411457	3.737649972411457e+8
980.4	373803124.85485995	3.7380312485485995e+8

980.5	373841252.4685742	3.738412524685742e+8
980.6	373879380.0822885	3.738793800822885e+8
980.7	373917507.6960028	3.739175076960028e+8
980.8	373955635.30971706	3.7395563530971706e+8
980.9	373993762.9234314	3.739937629234314e+8
981	374031890.5371457	3.740318905371457e+8
981.1	374070018.15085995	3.7407001815085995e+8
981.2	374108145.7645742	3.741081457645742e+8
981.3	374146273.3782885	3.741462733782885e+8
981.4	374184400.9920028	3.741844009920028e+8
981.5	374222528.60571706	3.7422252860571706e+8
981.6	374260656.2194314	3.742606562194314e+8
981.7	374298783.8331457	3.742987838331457e+8
981.8	374336911.44685996	3.7433691144685996e+8
981.9	374375039.06057423	3.7437503906057423e+8
982	374413166.6742885	3.744131666742885e+8
982.1	374451294.2880028	3.744512942880028e+8
982.2	374489421.90171707	3.7448942190171707e+8
982.3	374527549.5154314	3.745275495154314e+8
982.4	374565677.1291457	3.745656771291457e+8
982.5	374603804.74285996	3.7460380474285996e+8
982.6	374641932.35657424	3.7464193235657424e+8
982.7	374680059.9702885	3.746800599702885e+8
982.8	374718187.5840028	3.747181875840028e+8
982.9	374756315.1977171	3.747563151977171e+8
983	374794442.8114314	3.747944428114314e+8
983.1	374832570.4251457	3.748325704251457e+8
983.2	374870698.03885996	3.7487069803885996e+8
983.3	374908825.65257424	3.7490882565257424e+8
983.4	374946953.2662885	3.749469532662885e+8
983.5	374985080.8800028	3.749850808800028e+8
983.6	375023208.4937171	3.750232084937171e+8
983.7	375061336.1074314	3.750613361074314e+8
983.8	375099463.7211457	3.750994637211457e+8
983.9	375137591.33485997	3.7513759133485997e+8
984	375175718.94857424	3.7517571894857424e+8
984.1	375213846.5622885	3.752138465622885e+8
984.2	375251974.1760028	3.752519741760028e+8

984.3	375290101.7897171	3.752901017897171e+8
984.4	375328229.40343136	3.7532822940343136e+8
984.5	375366357.0171457	3.753663570171457e+8
984.6	375404484.63086	3.7540448463086e+8
984.7	375442612.24457425	3.7544261224457425e+8
984.8	375480739.8582885	3.754807398582885e+8
984.9	375518867.4720028	3.755188674720028e+8
985	375556995.0857171	3.755569950857171e+8
985.1	375595122.69943136	3.7559512269943136e+8
985.2	375633250.3131457	3.756332503131457e+8
985.3	375671377.92686	3.7567137792686e+8
985.4	375709505.54057425	3.7570950554057425e+8
985.5	375747633.15428853	3.7574763315428853e+8
985.6	375785760.7680028	3.757857607680028e+8
985.7	375823888.3817171	3.758238883817171e+8
985.8	375862015.99543136	3.7586201599543136e+8
985.9	375900143.6091457	3.759001436091457e+8
986	375938271.22286	3.7593827122286e+8
986.1	375976398.83657426	3.7597639883657426e+8
986.2	376014526.45028853	3.7601452645028853e+8
986.3	376052654.0640028	3.760526540640028e+8
986.4	376090781.6777171	3.760907816777171e+8
986.5	376128909.29143137	3.7612890929143137e+8
986.6	376167036.9051457	3.761670369051457e+8
986.7	376205164.51886	3.7620516451886e+8
986.8	376243292.13257426	3.7624329213257426e+8
986.9	376281419.74628854	3.7628141974628854e+8
987	376319547.3600028	3.763195473600028e+8
987.1	376357674.9737171	3.763576749737171e+8
987.2	376395802.5874314	3.763958025874314e+8
987.3	376433930.20114565	3.7643393020114565e+8
987.4	376472057.81486	3.7647205781486e+8
987.5	376510185.42857426	3.7651018542857426e+8
987.6	376548313.04228854	3.7654831304228854e+8
987.7	376586440.6560028	3.765864406560028e+8
987.8	376624568.2697171	3.766245682697171e+8
987.9	376662695.8834314	3.766626958834314e+8
988	376700823.49714565	3.7670082349714565e+8

988.1	376738951.11086	3.7673895111086e+8
988.2	376777078.72457427	3.7677707872457427e+8
988.3	376815206.33828855	3.7681520633828855e+8
988.4	376853333.9520028	3.768533339520028e+8
988.5	376891461.5657171	3.768914615657171e+8
988.6	376929589.1794314	3.769295891794314e+8
988.7	376967716.79314566	3.7696771679314566e+8
988.8	377005844.40686	3.7700584440686e+8
988.9	377043972.0205743	3.770439720205743e+8
989	377082099.63428855	3.7708209963428855e+8
989.1	377120227.2480028	3.771202272480028e+8
989.2	377158354.8617171	3.771583548617171e+8
989.3	377196482.4754314	3.771964824754314e+8
989.4	377234610.08914566	3.7723461008914566e+8
989.5	377272737.70286	3.7727273770286e+8
989.6	377310865.3165743	3.773108653165743e+8
989.7	377348992.93028855	3.7734899293028855e+8
989.8	377387120.54400283	3.7738712054400283e+8
989.9	377425248.1577171	3.774252481577171e+8
990	377463375.7714314	3.774633757714314e+8
990.1	377501503.38514566	3.7750150338514566e+8
990.2	377539630.99886	3.7753963099886e+8
990.3	377577758.6125743	3.775777586125743e+8
990.4	377615886.22628856	3.7761588622628856e+8
990.5	377654013.84000283	3.7765401384000283e+8
990.6	377692141.4537171	3.776921414537171e+8
990.7	377730269.0674314	3.777302690674314e+8
990.8	377768396.68114567	3.7776839668114567e+8
990.9	377806524.29485995	3.7780652429485995e+8
991	377844651.9085743	3.778446519085743e+8
991.1	377882779.52228856	3.7788277952228856e+8
991.2	377920907.13600284	3.7792090713600284e+8
991.3	377959034.7497171	3.779590347497171e+8
991.4	377997162.3634314	3.779971623634314e+8
991.5	378035289.9771457	3.780352899771457e+8
991.6	378073417.59085995	3.7807341759085995e+8
991.7	378111545.2045743	3.781115452045743e+8
991.8	378149672.81828856	3.7814967281828856e+8

991.9	378187800.43200284	3.7818780043200284e+8
992	378225928.0457171	3.782259280457171e+8
992.1	378264055.6594314	3.782640556594314e+8
992.2	378302183.2731457	3.783021832731457e+8
992.3	378340310.88685995	3.7834031088685995e+8
992.4	378378438.5005743	3.783784385005743e+8
992.5	378416566.11428857	3.7841656611428857e+8
992.6	378454693.72800285	3.7845469372800285e+8
992.7	378492821.3417171	3.784928213417171e+8
992.8	378530948.9554314	3.785309489554314e+8
992.9	378569076.5691457	3.785690765691457e+8
993	378607204.18285996	3.7860720418285996e+8
993.1	378645331.7965743	3.786453317965743e+8
993.2	378683459.4102886	3.786834594102886e+8
993.3	378721587.02400285	3.7872158702400285e+8
993.4	378759714.6377171	3.787597146377171e+8
993.5	378797842.2514314	3.787978422514314e+8
993.6	378835969.8651457	3.788359698651457e+8
993.7	378874097.47885996	3.7887409747885996e+8
993.8	378912225.09257424	3.7891222509257424e+8
993.9	378950352.7062886	3.789503527062886e+8
994	378988480.32000285	3.7898848032000285e+8
994.1	379026607.93371713	3.7902660793371713e+8
994.2	379064735.5474314	3.790647355474314e+8
994.3	379102863.1611457	3.791028631611457e+8
994.4	379140990.77485996	3.7914099077485996e+8
994.5	379179118.38857424	3.7917911838857424e+8
994.6	379217246.0022886	3.792172460022886e+8
994.7	379255373.61600286	3.7925537361600286e+8
994.8	379293501.22971714	3.7929350122971714e+8
994.9	379331628.8434314	3.793316288434314e+8
995	379369756.4571457	3.793697564571457e+8
995.1	379407884.07085997	3.7940788407085997e+8
995.2	379446011.68457425	3.7944601168457425e+8
995.3	379484139.2982886	3.794841392982886e+8
995.4	379522266.91200286	3.7952226691200286e+8
995.5	379560394.52571714	3.7956039452571714e+8
995.6	379598522.1394314	3.795985221394314e+8

995.7	379636649.7531457	3.796366497531457e+8
995.8	379674777.36686	3.7967477736686e+8
995.9	379712904.98057425	3.7971290498057425e+8
996	379751032.5942886	3.797510325942886e+8
996.1	379789160.20800287	3.7978916020800287e+8
996.2	379827287.82171714	3.7982728782171714e+8
996.3	379865415.4354314	3.798654154354314e+8
996.4	379903543.0491457	3.799035430491457e+8
996.5	379941670.66286	3.7994167066286e+8
996.6	379979798.27657425	3.7997979827657425e+8
996.7	380017925.8902886	3.800179258902886e+8
996.8	380056053.50400287	3.8005605350400287e+8
996.9	380094181.11771715	3.8009418111771715e+8
997	380132308.7314314	3.801323087314314e+8
997.1	380170436.3451457	3.801704363451457e+8
997.2	380208563.95886	3.8020856395886e+8
997.3	380246691.57257426	3.8024669157257426e+8
997.4	380284819.18628854	3.8028481918628854e+8
997.5	380322946.8000029	3.803229468000029e+8
997.6	380361074.41371715	3.8036107441371715e+8
997.7	380399202.0274314	3.803992020274314e+8
997.8	380437329.6411457	3.804373296411457e+8
997.9	380475457.25486	3.8047545725486e+8
998	380513584.86857426	3.8051358486857426e+8
998.1	380551712.48228854	3.8055171248228854e+8
998.2	380589840.0960029	3.805898400960029e+8
998.3	380627967.70971715	3.8062796770971715e+8
998.4	380666095.32343143	3.8066609532343143e+8
998.5	380704222.9371457	3.807042229371457e+8
998.6	380742350.55086	3.8074235055086e+8
998.7	380780478.16457427	3.8078047816457427e+8
998.8	380818605.77828854	3.8081860577828854e+8
998.9	380856733.3920029	3.808567333920029e+8
999	380894861.00571716	3.8089486100571716e+8
999.1	380932988.61943144	3.8093298861943144e+8
999.2	380971116.2331457	3.809711162331457e+8
999.3	381009243.84686	3.8100924384686e+8
999.4	381047371.46057427	3.8104737146057427e+8

999.5	381085499.07428855	3.8108549907428855e+8
999.6	381123626.6880029	3.811236266880029e+8
999.7	381161754.30171716	3.8116175430171716e+8
999.8	381199881.91543144	3.8119988191543144e+8
999.9	381238009.5291457	3.812380095291457e+8
1000	381276137.14286	3.8127613714286e+8
1000.1	381314264.7565743	3.813142647565743e+8
1000.2	381352392.37028855	3.8135239237028855e+8
1000.3	381390519.9840028	3.813905199840028e+8
1000.4	381428647.59771717	3.8142864759771717e+8
1000.5	381466775.21143144	3.8146677521143144e+8
1000.6	381504902.8251457	3.815049028251457e+8
1000.7	381543030.43886	3.8154303043886e+8
1000.8	381581158.0525743	3.815811580525743e+8
1000.9	381619285.66628855	3.8161928566628855e+8
1001	381657413.28000283	3.8165741328000283e+8
1001.1	381695540.89371717	3.8169554089371717e+8
1001.2	381733668.50743145	3.8173366850743145e+8
1001.3	381771796.1211457	3.817717961211457e+8
1001.4	381809923.73486	3.8180992373486e+8
1001.5	381848051.3485743	3.818480513485743e+8
1001.6	381886178.96228856	3.8188617896228856e+8
1001.7	381924306.57600284	3.8192430657600284e+8
1001.8	381962434.1897172	3.819624341897172e+8
1001.9	382000561.80343145	3.8200056180343145e+8
1002	382038689.4171457	3.820386894171457e+8
1002.1	382076817.03086	3.8207681703086e+8
1002.2	382114944.6445743	3.821149446445743e+8
1002.3	382153072.25828856	3.8215307225828856e+8
1002.4	382191199.87200284	3.8219119987200284e+8
1002.5	382229327.4857172	3.822293274857172e+8
1002.6	382267455.09943146	3.8226745509943146e+8
1002.7	382305582.71314573	3.8230558271314573e+8
1002.8	382343710.32686	3.8234371032686e+8
1002.9	382381837.9405743	3.823818379405743e+8
1003	382419965.55428857	3.8241996555428857e+8
1003.1	382458093.16800284	3.8245809316800284e+8
1003.2	382496220.7817172	3.824962207817172e+8

1003.3	382534348.39543146	3.8253434839543146e+8
1003.4	382572476.00914574	3.8257247600914574e+8
1003.5	382610603.62286	3.8261060362286e+8
1003.6	382648731.2365743	3.826487312365743e+8
1003.7	382686858.85028857	3.8268685885028857e+8
1003.8	382724986.46400285	3.8272498646400285e+8
1003.9	382763114.0777171	3.827631140777171e+8
1004	382801241.69143146	3.8280124169143146e+8
1004.1	382839369.30514574	3.8283936930514574e+8
1004.2	382877496.91886	3.8287749691886e+8
1004.3	382915624.5325743	3.829156245325743e+8
1004.4	382953752.1462886	3.829537521462886e+8
1004.5	382991879.76000285	3.8299187976000285e+8
1004.6	383030007.3737171	3.830300073737171e+8
1004.7	383068134.98743147	3.8306813498743147e+8
1004.8	383106262.60114574	3.8310626260114574e+8
1004.9	383144390.21486	3.8314439021486e+8
1005	383182517.8285743	3.831825178285743e+8
1005.1	383220645.4422886	3.832206454422886e+8
1005.2	383258773.05600286	3.8325877305600286e+8
1005.3	383296900.66971713	3.8329690066971713e+8
1005.4	383335028.2834315	3.833350282834315e+8
1005.5	383373155.89714575	3.8337315589714575e+8
1005.6	383411283.51086	3.8341128351086e+8
1005.7	383449411.1245743	3.834494111245743e+8
1005.8	383487538.7382886	3.834875387382886e+8
1005.9	383525666.35200286	3.8352566635200286e+8
1006	383563793.96571714	3.8356379396571714e+8
1006.1	383601921.5794315	3.836019215794315e+8
1006.2	383640049.19314575	3.8364004919314575e+8
1006.3	383678176.80686	3.8367817680686e+8
1006.4	383716304.4205743	3.837163044205743e+8
1006.5	383754432.0342886	3.837544320342886e+8
1006.6	383792559.64800286	3.8379255964800286e+8
1006.7	383830687.26171714	3.8383068726171714e+8
1006.8	383868814.8754314	3.838688148754314e+8
1006.9	383906942.48914576	3.8390694248914576e+8
1007	383945070.10286003	3.8394507010286003e+8

1007.1	383983197.7165743	3.839831977165743e+8
1007.2	384021325.3302886	3.840213253302886e+8
1007.3	384059452.94400287	3.8405945294400287e+8
1007.4	384097580.55771714	3.8409758055771714e+8
1007.5	384135708.1714314	3.841357081714314e+8
1007.6	384173835.78514576	3.8417383578514576e+8
1007.7	384211963.39886004	3.8421196339886004e+8
1007.8	384250091.0125743	3.842500910125743e+8
1007.9	384288218.6262886	3.842882186262886e+8
1008	384326346.2400029	3.843263462400029e+8
1008.1	384364473.85371715	3.8436447385371715e+8
1008.2	384402601.4674314	3.844026014674314e+8
1008.3	384440729.08114576	3.8444072908114576e+8
1008.4	384478856.69486004	3.8447885669486004e+8
1008.5	384516984.3085743	3.845169843085743e+8
1008.6	384555111.9222886	3.845551119222886e+8
1008.7	384593239.5360029	3.845932395360029e+8
1008.8	384631367.14971715	3.8463136714971715e+8
1008.9	384669494.76343143	3.8466949476343143e+8
1009	384707622.37714577	3.8470762237714577e+8
1009.1	384745749.99086004	3.8474574999086004e+8
1009.2	384783877.6045743	3.847838776045743e+8
1009.3	384822005.2182886	3.848220052182886e+8
1009.4	384860132.8320029	3.848601328320029e+8
1009.5	384898260.44571716	3.8489826044571716e+8
1009.6	384936388.05943143	3.8493638805943143e+8
1009.7	384974515.6731458	3.849745156731458e+8
1009.8	385012643.28686005	3.8501264328686005e+8
1009.9	385050770.9005743	3.850507709005743e+8
1010	385088898.5142886	3.850888985142886e+8
1010.1	385127026.1280029	3.851270261280029e+8
1010.2	385165153.74171716	3.8516515374171716e+8
1010.3	385203281.35543144	3.8520328135543144e+8
1010.4	385241408.9691457	3.852414089691457e+8
1010.5	385279536.58286005	3.8527953658286005e+8
1010.6	385317664.19657433	3.8531766419657433e+8
1010.7	385355791.8102886	3.853557918102886e+8
1010.8	385393919.4240029	3.853939194240029e+8

1010.9	385432047.03771716	3.8543204703771716e+8
1011	385470174.65143144	3.8547017465143144e+8
1011.1	385508302.2651457	3.855083022651457e+8
1011.2	385546429.87886006	3.8554642987886006e+8
1011.3	385584557.49257433	3.8558455749257433e+8
1011.4	385622685.1062886	3.856226851062886e+8
1011.5	385660812.7200029	3.856608127200029e+8
1011.6	385698940.33371717	3.8569894033371717e+8
1011.7	385737067.94743145	3.8573706794743145e+8
1011.8	385775195.5611457	3.857751955611457e+8
1011.9	385813323.17486006	3.8581332317486006e+8
1012	385851450.78857434	3.8585145078857434e+8
1012.1	385889578.4022886	3.858895784022886e+8
1012.2	385927706.0160029	3.859277060160029e+8
1012.3	385965833.6297172	3.859658336297172e+8
1012.4	386003961.24343145	3.8600396124343145e+8
1012.5	386042088.8571457	3.860420888571457e+8
1012.6	386080216.47086006	3.8608021647086006e+8
1012.7	386118344.08457434	3.8611834408457434e+8
1012.8	386156471.6982886	3.861564716982886e+8
1012.9	386194599.3120029	3.861945993120029e+8
1013	386232726.9257172	3.862327269257172e+8
1013.1	386270854.53943145	3.8627085453943145e+8
1013.2	386308982.15314573	3.8630898215314573e+8
1013.3	386347109.76686	3.8634710976686e+8
1013.4	386385237.38057435	3.8638523738057435e+8
1013.5	386423364.9942886	3.864233649942886e+8
1013.6	386461492.6080029	3.864614926080029e+8
1013.7	386499620.2217172	3.864996202217172e+8
1013.8	386537747.83543146	3.8653774783543146e+8
1013.9	386575875.44914573	3.8657587544914573e+8
1014	386614003.06286	3.8661400306286e+8
1014.1	386652130.67657435	3.8665213067657435e+8
1014.2	386690258.2902886	3.866902582902886e+8
1014.3	386728385.9040029	3.867283859040029e+8
1014.4	386766513.5177172	3.867665135177172e+8
1014.5	386804641.13143146	3.8680464113143146e+8
1014.6	386842768.74514574	3.8684276874514574e+8

1014.7	386880896.35886	3.8688089635886e+8
1014.8	386919023.97257435	3.8691902397257435e+8
1014.9	386957151.58628863	3.8695715158628863e+8
1015	386995279.2000029	3.869952792000029e+8
1015.1	387033406.8137172	3.870334068137172e+8
1015.2	387071534.42743146	3.8707153442743146e+8
1015.3	387109662.04114574	3.8710966204114574e+8
1015.4	387147789.65486	3.8714778965486e+8
1015.5	387185917.26857436	3.8718591726857436e+8
1015.6	387224044.88228863	3.8722404488228863e+8
1015.7	387262172.4960029	3.872621724960029e+8
1015.8	387300300.1097172	3.873003001097172e+8
1015.9	387338427.72343147	3.8733842772343147e+8
1016	387376555.33714575	3.8737655533714575e+8
1016.1	387414682.95086	3.8741468295086e+8
1016.2	387452810.56457436	3.8745281056457436e+8
1016.3	387490938.17828864	3.8749093817828864e+8
1016.4	387529065.7920029	3.875290657920029e+8
1016.5	387567193.4057172	3.875671934057172e+8
1016.6	387605321.0194315	3.876053210194315e+8
1016.7	387643448.63314575	3.8764344863314575e+8
1016.8	387681576.24686	3.8768157624686e+8
1016.9	387719703.8605743	3.877197038605743e+8
1017	387757831.47428864	3.8775783147428864e+8
1017.1	387795959.0880029	3.877959590880029e+8
1017.2	387834086.7017172	3.878340867017172e+8
1017.3	387872214.3154315	3.878722143154315e+8
1017.4	387910341.92914575	3.8791034192914575e+8
1017.5	387948469.54286003	3.8794846954286003e+8
1017.6	387986597.1565743	3.879865971565743e+8
1017.7	388024724.77028865	3.8802472477028865e+8
1017.8	388062852.3840029	3.880628523840029e+8
1017.9	388100979.9977172	3.88100979977172e+8
1018	388139107.6114315	3.881391076114315e+8
1018.1	388177235.22514576	3.8817723522514576e+8
1018.2	388215362.83886003	3.8821536283886003e+8
1018.3	388253490.4525743	3.882534904525743e+8
1018.4	388291618.06628865	3.8829161806628865e+8

1018.5	388329745.6800029	3.883297456800029e+8
1018.6	388367873.2937172	3.883678732937172e+8
1018.7	388406000.9074315	3.884060009074315e+8
1018.8	388444128.52114576	3.8844412852114576e+8
1018.9	388482256.13486004	3.8848225613486004e+8
1019	388520383.7485743	3.885203837485743e+8
1019.1	388558511.36228865	3.8855851136228865e+8
1019.2	388596638.97600293	3.8859663897600293e+8
1019.3	388634766.5897172	3.886347665897172e+8
1019.4	388672894.2034315	3.886728942034315e+8
1019.5	388711021.81714576	3.8871102181714576e+8
1019.6	388749149.43086004	3.8874914943086004e+8
1019.7	388787277.0445743	3.887872770445743e+8
1019.8	388825404.65828866	3.8882540465828866e+8
1019.9	388863532.27200294	3.8886353227200294e+8
1020	388901659.8857172	3.889016598857172e+8
1020.1	388939787.4994315	3.889397874994315e+8
1020.2	388977915.11314577	3.8897791511314577e+8
1020.3	389016042.72686005	3.8901604272686005e+8
1020.4	389054170.3405743	3.890541703405743e+8
1020.5	389092297.9542886	3.890922979542886e+8
1020.6	389130425.56800294	3.8913042556800294e+8
1020.7	389168553.1817172	3.891685531817172e+8
1020.8	389206680.7954315	3.892066807954315e+8
1020.9	389244808.4091458	3.892448084091458e+8
1021	389282936.02286005	3.8928293602286005e+8
1021.1	389321063.6365743	3.893210636365743e+8
1021.2	389359191.2502886	3.893591912502886e+8
1021.3	389397318.86400294	3.8939731886400294e+8
1021.4	389435446.4777172	3.894354464777172e+8
1021.5	389473574.0914315	3.894735740914315e+8
1021.6	389511701.7051458	3.895117017051458e+8
1021.7	389549829.31886005	3.8954982931886005e+8
1021.8	389587956.93257433	3.8958795693257433e+8
1021.9	389626084.5462886	3.896260845462886e+8
1022	389664212.16000295	3.8966421216000295e+8
1022.1	389702339.7737172	3.897023397737172e+8
1022.2	389740467.3874315	3.897404673874315e+8

1022.3	389778595.0011458	3.897785950011458e+8
1022.4	389816722.61486006	3.8981672261486006e+8
1022.5	389854850.22857434	3.8985485022857434e+8
1022.6	389892977.8422886	3.898929778422886e+8
1022.7	389931105.45600295	3.8993110545600295e+8
1022.8	389969233.0697172	3.899692330697172e+8
1022.9	390007360.6834315	3.900073606834315e+8
1023	390045488.2971458	3.900454882971458e+8
1023.1	390083615.91086006	3.9008361591086006e+8
1023.2	390121743.52457434	3.9012174352457434e+8
1023.3	390159871.1382886	3.901598711382886e+8
1023.4	390197998.7520029	3.901979987520029e+8
1023.5	390236126.36571723	3.9023612636571723e+8
1023.6	390274253.9794315	3.902742539794315e+8
1023.7	390312381.5931458	3.903123815931458e+8
1023.8	390350509.20686007	3.9035050920686007e+8
1023.9	390388636.82057434	3.9038863682057434e+8
1024	390426764.4342886	3.904267644342886e+8
1024.1	390464892.0480029	3.904648920480029e+8
1024.2	390503019.66171724	3.9050301966171724e+8
1024.3	390541147.2754315	3.905411472754315e+8
1024.4	390579274.8891458	3.905792748891458e+8
1024.5	390617402.50286007	3.9061740250286007e+8
1024.6	390655530.11657435	3.9065553011657435e+8
1024.7	390693657.7302886	3.906936577302886e+8
1024.8	390731785.3440029	3.907317853440029e+8
1024.9	390769912.95771724	3.9076991295771724e+8
1025	390808040.5714315	3.908080405714315e+8
1025.1	390846168.1851458	3.908461681851458e+8
1025.2	390884295.7988601	3.908842957988601e+8
1025.3	390922423.41257435	3.9092242341257435e+8
1025.4	390960551.0262886	3.909605510262886e+8
1025.5	390998678.6400029	3.909986786400029e+8
1025.6	391036806.25371724	3.9103680625371724e+8
1025.7	391074933.8674315	3.910749338674315e+8
1025.8	391113061.4811458	3.911130614811458e+8
1025.9	391151189.0948601	3.911511890948601e+8
1026	391189316.70857435	3.9118931670857435e+8

1026.1	391227444.32228863	3.9122744432228863e+8
1026.2	391265571.9360029	3.912655719360029e+8
1026.3	391303699.54971725	3.9130369954971725e+8
1026.4	391341827.1634315	3.913418271634315e+8
1026.5	391379954.7771458	3.913799547771458e+8
1026.6	391418082.3908601	3.914180823908601e+8
1026.7	391456210.00457436	3.9145621000457436e+8
1026.8	391494337.61828864	3.9149433761828864e+8
1026.9	391532465.2320029	3.915324652320029e+8
1027	391570592.8457172	3.915705928457172e+8
1027.1	391608720.4594315	3.916087204594315e+8
1027.2	391646848.0731458	3.916468480731458e+8
1027.3	391684975.6868601	3.916849756868601e+8
1027.4	391723103.30057436	3.9172310330057436e+8
1027.5	391761230.91428864	3.9176123091428864e+8
1027.6	391799358.5280029	3.917993585280029e+8
1027.7	391837486.1417172	3.918374861417172e+8
1027.8	391875613.75543153	3.9187561375543153e+8
1027.9	391913741.3691458	3.919137413691458e+8
1028	391951868.9828601	3.919518689828601e+8
1028.1	391989996.59657437	3.9198999659657437e+8
1028.2	392028124.21028864	3.9202812421028864e+8
1028.3	392066251.8240029	3.920662518240029e+8
1028.4	392104379.4377172	3.921043794377172e+8
1028.5	392142507.05143154	3.9214250705143154e+8
1028.6	392180634.6651458	3.921806346651458e+8
1028.7	392218762.2788601	3.922187622788601e+8
1028.8	392256889.89257437	3.9225688989257437e+8
1028.9	392295017.50628865	3.9229501750628865e+8
1029	392333145.1200029	3.923331451200029e+8
1029.1	392371272.7337172	3.923712727337172e+8
1029.2	392409400.34743154	3.9240940034743154e+8
1029.3	392447527.9611458	3.924475279611458e+8
1029.4	392485655.5748601	3.924856555748601e+8
1029.5	392523783.1885744	3.925237831885744e+8
1029.6	392561910.80228865	3.9256191080228865e+8
1029.7	392600038.4160029	3.926000384160029e+8
1029.8	392638166.0297172	3.926381660297172e+8

1029.9	392676293.6434315	3.926762936434315e+8
1030	392714421.2571458	3.927144212571458e+8
1030.1	392752548.8708601	3.927525488708601e+8
1030.2	392790676.4845744	3.927906764845744e+8
1030.3	392828804.09828866	3.9282880409828866e+8
1030.4	392866931.71200293	3.9286693171200293e+8
1030.5	392905059.3257172	3.929050593257172e+8
1030.6	392943186.9394315	3.929431869394315e+8
1030.7	392981314.5531458	3.929813145531458e+8
1030.8	393019442.1668601	3.930194421668601e+8
1030.9	393057569.7805744	3.930575697805744e+8
1031	393095697.39428866	3.9309569739428866e+8
1031.1	393133825.00800294	3.9313382500800294e+8
1031.2	393171952.6217172	3.931719526217172e+8
1031.3	393210080.2354315	3.932100802354315e+8
1031.4	393248207.8491458	3.932482078491458e+8
1031.5	393286335.4628601	3.932863354628601e+8
1031.6	393324463.0765744	3.933244630765744e+8
1031.7	393362590.69028866	3.9336259069028866e+8
1031.8	393400718.30400294	3.9340071830400294e+8
1031.9	393438845.9177172	3.934388459177172e+8
1032	393476973.5314315	3.934769735314315e+8
1032.1	393515101.14514583	3.9351510114514583e+8
1032.2	393553228.7588601	3.935532287588601e+8
1032.3	393591356.3725744	3.935913563725744e+8
1032.4	393629483.98628867	3.9362948398628867e+8
1032.5	393667611.60000294	3.9366761160000294e+8
1032.6	393705739.2137172	3.937057392137172e+8
1032.7	393743866.8274315	3.937438668274315e+8
1032.8	393781994.44114584	3.9378199444114584e+8
1032.9	393820122.0548601	3.938201220548601e+8
1033	393858249.6685744	3.938582496685744e+8
1033.1	393896377.2822887	3.938963772822887e+8
1033.2	393934504.89600295	3.9393450489600295e+8
1033.3	393972632.5097172	3.939726325097172e+8
1033.4	394010760.1234315	3.940107601234315e+8
1033.5	394048887.7371458	3.940488877371458e+8
1033.6	394087015.3508601	3.940870153508601e+8

1033.7	394125142.9645744	3.941251429645744e+8
1033.8	394163270.5782887	3.941632705782887e+8
1033.9	394201398.19200295	3.9420139819200295e+8
1034	394239525.80571723	3.9423952580571723e+8
1034.1	394277653.4194315	3.942776534194315e+8
1034.2	394315781.0331458	3.943157810331458e+8
1034.3	394353908.6468601	3.943539086468601e+8
1034.4	394392036.2605744	3.943920362605744e+8
1034.5	394430163.8742887	3.944301638742887e+8
1034.6	394468291.48800296	3.9446829148800296e+8
1034.7	394506419.10171723	3.9450641910171723e+8
1034.8	394544546.7154315	3.945445467154315e+8
1034.9	394582674.3291458	3.945826743291458e+8
1035	394620801.9428601	3.946208019428601e+8
1035.1	394658929.5565744	3.946589295565744e+8
1035.2	394697057.1702887	3.946970571702887e+8
1035.3	394735184.78400296	3.9473518478400296e+8
1035.4	394773312.39771724	3.9477331239771724e+8
1035.5	394811440.0114315	3.948114400114315e+8
1035.6	394849567.6251458	3.948495676251458e+8
1035.7	394887695.23886013	3.9488769523886013e+8
1035.8	394925822.8525744	3.949258228525744e+8
1035.9	394963950.4662887	3.949639504662887e+8
1036	395002078.08000296	3.9500207808000296e+8
1036.1	395040205.69371724	3.9504020569371724e+8
1036.2	395078333.3074315	3.950783333074315e+8
1036.3	395116460.9211458	3.951164609211458e+8
1036.4	395154588.5348601	3.951545885348601e+8
1036.5	395192716.1485744	3.951927161485744e+8
1036.6	395230843.7622887	3.952308437622887e+8
1036.7	395268971.37600297	3.9526897137600297e+8
1036.8	395307098.98971725	3.9530709898971725e+8
1036.9	395345226.6034315	3.953452266034315e+8
1037	395383354.2171458	3.953833542171458e+8
1037.1	395421481.8308601	3.954214818308601e+8
1037.2	395459609.4445744	3.954596094445744e+8
1037.3	395497737.0582887	3.954977370582887e+8
1037.4	395535864.672003	3.95535864672003e+8

1037.5	395573992.28571725	3.9557399228571725e+8
1037.6	395612119.8994315	3.956121198994315e+8
1037.7	395650247.5131458	3.956502475131458e+8
1037.8	395688375.1268601	3.956883751268601e+8
1037.9	395726502.7405744	3.957265027405744e+8
1038	395764630.3542887	3.957646303542887e+8
1038.1	395802757.968003	3.95802757968003e+8
1038.2	395840885.58171725	3.9584088558171725e+8
1038.3	395879013.19543153	3.9587901319543153e+8
1038.4	395917140.8091458	3.959171408091458e+8
1038.5	395955268.4228601	3.959552684228601e+8
1038.6	395993396.0365744	3.959933960365744e+8
1038.7	396031523.6502887	3.960315236502887e+8
1038.8	396069651.264003	3.96069651264003e+8
1038.9	396107778.87771726	3.9610777887771726e+8
1039	396145906.49143153	3.9614590649143153e+8
1039.1	396184034.1051458	3.961840341051458e+8
1039.2	396222161.7188601	3.962221617188601e+8
1039.3	396260289.3325744	3.962602893325744e+8
1039.4	396298416.9462887	3.962984169462887e+8
1039.5	396336544.560003	3.96336544560003e+8
1039.6	396374672.17371726	3.9637467217371726e+8
1039.7	396412799.78743154	3.9641279978743154e+8
1039.8	396450927.4011458	3.964509274011458e+8
1039.9	396489055.0148601	3.964890550148601e+8
1040	396527182.6285744	3.965271826285744e+8
1040.1	396565310.2422887	3.965653102422887e+8
1040.2	396603437.856003	3.96603437856003e+8
1040.3	396641565.46971726	3.9664156546971726e+8
1040.4	396679693.08343154	3.9667969308343154e+8
1040.5	396717820.6971458	3.967178206971458e+8
1040.6	396755948.3108601	3.967559483108601e+8
1040.7	396794075.9245744	3.967940759245744e+8
1040.8	396832203.5382887	3.968322035382887e+8
1040.9	396870331.152003	3.96870331152003e+8
1041	396908458.76571727	3.9690845876571727e+8
1041.1	396946586.37943155	3.9694658637943155e+8
1041.2	396984713.9931458	3.969847139931458e+8

1041.3	397022841.6068601	3.970228416068601e+8
1041.4	397060969.2205744	3.970609692205744e+8
1041.5	397099096.8342887	3.970990968342887e+8
1041.6	397137224.448003	3.97137224448003e+8
1041.7	397175352.0617173	3.971753520617173e+8
1041.8	397213479.67543155	3.9721347967543155e+8
1041.9	397251607.2891458	3.972516072891458e+8
1042	397289734.9028601	3.972897349028601e+8
1042.1	397327862.5165744	3.973278625165744e+8
1042.2	397365990.1302887	3.973659901302887e+8
1042.3	397404117.744003	3.97404117744003e+8
1042.4	397442245.3577173	3.974422453577173e+8
1042.5	397480372.97143155	3.9748037297143155e+8
1042.6	397518500.58514583	3.9751850058514583e+8
1042.7	397556628.1988601	3.975566281988601e+8
1042.8	397594755.8125744	3.975947558125744e+8
1042.9	397632883.42628866	3.9763288342628866e+8
1043	397671011.040003	3.97671011040003e+8
1043.1	397709138.6537173	3.977091386537173e+8
1043.2	397747266.26743156	3.9774726626743156e+8
1043.3	397785393.88114583	3.9778539388114583e+8
1043.4	397823521.4948601	3.978235214948601e+8
1043.5	397861649.1085744	3.978616491085744e+8
1043.6	397899776.72228867	3.9789977672228867e+8
1043.7	397937904.336003	3.97937904336003e+8
1043.8	397976031.9497173	3.979760319497173e+8
1043.9	398014159.56343156	3.9801415956343156e+8
1044	398052287.17714584	3.9805228717714584e+8
1044.1	398090414.7908601	3.980904147908601e+8
1044.2	398128542.4045744	3.981285424045744e+8
1044.3	398166670.0182887	3.981666700182887e+8
1044.4	398204797.632003	3.98204797632003e+8
1044.5	398242925.2457173	3.982429252457173e+8
1044.6	398281052.85943156	3.9828105285943156e+8
1044.7	398319180.47314584	3.9831918047314584e+8
1044.8	398357308.0868601	3.983573080868601e+8
1044.9	398395435.7005744	3.983954357005744e+8
1045	398433563.3142887	3.984335633142887e+8

1045.1	398471690.928003	3.98471690928003e+8
1045.2	398509818.5417173	3.985098185417173e+8
1045.3	398547946.15543157	3.9854794615543157e+8
1045.4	398586073.76914585	3.9858607376914585e+8
1045.5	398624201.3828601	3.986242013828601e+8
1045.6	398662328.9965744	3.986623289965744e+8
1045.7	398700456.6102887	3.987004566102887e+8
1045.8	398738584.224003	3.98738584224003e+8
1045.9	398776711.8377173	3.987767118377173e+8
1046	398814839.4514316	3.988148394514316e+8
1046.1	398852967.06514585	3.9885296706514585e+8
1046.2	398891094.6788601	3.988910946788601e+8
1046.3	398929222.2925744	3.989292222925744e+8
1046.4	398967349.9062887	3.989673499062887e+8
1046.5	399005477.52000296	3.9900547752000296e+8
1046.6	399043605.1337173	3.990436051337173e+8
1046.7	399081732.7474316	3.990817327474316e+8
1046.8	399119860.36114585	3.9911986036114585e+8
1046.9	399157987.97486013	3.9915798797486013e+8
1047	399196115.5885744	3.991961155885744e+8
1047.1	399234243.2022887	3.992342432022887e+8
1047.2	399272370.81600296	3.9927237081600296e+8
1047.3	399310498.4297173	3.993104984297173e+8
1047.4	399348626.0434316	3.993486260434316e+8
1047.5	399386753.65714586	3.9938675365714586e+8
1047.6	399424881.27086014	3.9942488127086014e+8
1047.7	399463008.8845744	3.994630088845744e+8
1047.8	399501136.4982887	3.995011364982887e+8
1047.9	399539264.11200297	3.9953926411200297e+8
1048	399577391.7257173	3.995773917257173e+8
1048.1	399615519.3394316	3.996155193394316e+8
1048.2	399653646.95314586	3.9965364695314586e+8
1048.3	399691774.56686014	3.9969177456686014e+8
1048.4	399729902.1805744	3.997299021805744e+8
1048.5	399768029.7942887	3.997680297942887e+8
1048.6	399806157.408003	3.99806157408003e+8
1048.7	399844285.0217173	3.998442850217173e+8
1048.8	399882412.6354316	3.998824126354316e+8

1048.9	399920540.24914587	3.9992054024914587e+8
1049	399958667.86286014	3.9995866786286014e+8
1049.1	399996795.4765744	3.999967954765744e+8
1049.2	400034923.0902887	4.000349230902887e+8
1049.3	400073050.704003	4.00073050704003e+8
1049.4	400111178.3177173	4.001111783177173e+8
1049.5	400149305.9314316	4.001493059314316e+8
1049.6	400187433.54514587	4.0018743354514587e+8
1049.7	400225561.15886015	4.0022556115886015e+8
1049.8	400263688.7725744	4.002636887725744e+8
1049.9	400301816.3862887	4.003018163862887e+8
1050	400339944.000003	4.00339944000003e+8
1050.1	400378071.61371726	4.0037807161371726e+8
1050.2	400416199.2274316	4.004161992274316e+8
1050.3	400454326.8411459	4.004543268411459e+8
1050.4	400492454.45486015	4.0049245445486015e+8
1050.5	400530582.0685744	4.005305820685744e+8
1050.6	400568709.6822887	4.005687096822887e+8
1050.7	400606837.296003	4.00606837296003e+8
1050.8	400644964.90971726	4.0064496490971726e+8
1050.9	400683092.5234316	4.006830925234316e+8
1051	400721220.1371459	4.007212201371459e+8
1051.1	400759347.75086015	4.0075934775086015e+8
1051.2	400797475.36457443	4.0079747536457443e+8
1051.3	400835602.9782887	4.008356029782887e+8
1051.4	400873730.592003	4.00873730592003e+8
1051.5	400911858.20571727	4.0091185820571727e+8
1051.6	400949985.8194316	4.009499858194316e+8
1051.7	400988113.4331459	4.009881134331459e+8
1051.8	401026241.04686016	4.0102624104686016e+8
1051.9	401064368.66057444	4.0106436866057444e+8
1052	401102496.2742887	4.011024962742887e+8
1052.1	401140623.888003	4.01140623888003e+8
1052.2	401178751.50171727	4.0117875150171727e+8
1052.3	401216879.1154316	4.012168791154316e+8
1052.4	401255006.7291459	4.012550067291459e+8
1052.5	401293134.34286016	4.0129313434286016e+8
1052.6	401331261.95657444	4.0133126195657444e+8

1052.7	401369389.5702887	4.013693895702887e+8
1052.8	401407517.184003	4.01407517184003e+8
1052.9	401445644.7977173	4.014456447977173e+8
1053	401483772.41143155	4.0148377241143155e+8
1053.1	401521900.0251459	4.015219000251459e+8
1053.2	401560027.63886017	4.0156002763886017e+8
1053.3	401598155.25257444	4.0159815525257444e+8
1053.4	401636282.8662887	4.016362828662887e+8
1053.5	401674410.480003	4.01674410480003e+8
1053.6	401712538.0937173	4.017125380937173e+8
1053.7	401750665.70743155	4.0175066570743155e+8
1053.8	401788793.3211459	4.017887933211459e+8
1053.9	401826920.93486017	4.0182692093486017e+8
1054	401865048.54857445	4.0186504854857445e+8
1054.1	401903176.1622887	4.019031761622887e+8
1054.2	401941303.776003	4.01941303776003e+8
1054.3	401979431.3897173	4.019794313897173e+8
1054.4	402017559.00343156	4.0201755900343156e+8
1054.5	402055686.6171459	4.020556866171459e+8
1054.6	402093814.2308602	4.020938142308602e+8
1054.7	402131941.84457445	4.0213194184457445e+8
1054.8	402170069.4582887	4.021700694582887e+8
1054.9	402208197.072003	4.02208197072003e+8
1055	402246324.6857173	4.022463246857173e+8
1055.1	402284452.29943156	4.0228445229943156e+8
1055.2	402322579.9131459	4.023225799131459e+8
1055.3	402360707.5268602	4.023607075268602e+8
1055.4	402398835.14057446	4.0239883514057446e+8
1055.5	402436962.75428873	4.0243696275428873e+8
1055.6	402475090.368003	4.02475090368003e+8
1055.7	402513217.9817173	4.025132179817173e+8
1055.8	402551345.59543157	4.0255134559543157e+8
1055.9	402589473.2091459	4.025894732091459e+8
1056	402627600.8228602	4.026276008228602e+8
1056.1	402665728.43657446	4.0266572843657446e+8
1056.2	402703856.05028874	4.0270385605028874e+8
1056.3	402741983.664003	4.02741983664003e+8
1056.4	402780111.2777173	4.027801112777173e+8

1056.5	402818238.89143157	4.0281823889143157e+8
1056.6	402856366.50514585	4.0285636650514585e+8
1056.7	402894494.1188602	4.028944941188602e+8
1056.8	402932621.73257446	4.0293262173257446e+8
1056.9	402970749.34628874	4.0297074934628874e+8
1057	403008876.960003	4.03008876960003e+8
1057.1	403047004.5737173	4.030470045737173e+8
1057.2	403085132.1874316	4.030851321874316e+8
1057.3	403123259.80114585	4.0312325980114585e+8
1057.4	403161387.4148602	4.031613874148602e+8
1057.5	403199515.02857447	4.0319951502857447e+8
1057.6	403237642.64228874	4.0323764264228874e+8
1057.7	403275770.256003	4.03275770256003e+8
1057.8	403313897.8697173	4.033138978697173e+8
1057.9	403352025.4834316	4.033520254834316e+8
1058	403390153.09714586	4.0339015309714586e+8
1058.1	403428280.7108602	4.034282807108602e+8
1058.2	403466408.3245745	4.034664083245745e+8
1058.3	403504535.93828875	4.0350453593828875e+8
1058.4	403542663.552003	4.03542663552003e+8
1058.5	403580791.1657173	4.035807911657173e+8
1058.6	403618918.7794316	4.036189187794316e+8
1058.7	403657046.39314586	4.0365704639314586e+8
1058.8	403695174.0068602	4.036951740068602e+8
1058.9	403733301.6205745	4.037333016205745e+8
1059	403771429.23428875	4.0377142923428875e+8
1059.1	403809556.84800303	4.0380955684800303e+8
1059.2	403847684.4617173	4.038476844617173e+8
1059.3	403885812.0754316	4.038858120754316e+8
1059.4	403923939.68914586	4.0392393968914586e+8
1059.5	403962067.30286014	4.0396206730286014e+8
1059.6	404000194.9165745	4.040001949165745e+8
1059.7	404038322.53028876	4.0403832253028876e+8
1059.8	404076450.14400303	4.0407645014400303e+8
1059.9	404114577.7577173	4.041145777577173e+8
1060	404152705.3714316	4.041527053714316e+8
1060.1	404190832.98514587	4.0419083298514587e+8
1060.2	404228960.59886014	4.0422896059886014e+8

1060.3	404267088.2125745	4.042670882125745e+8
1060.4	404305215.82628876	4.0430521582628876e+8
1060.5	404343343.44000304	4.0434334344000304e+8
1060.6	404381471.0537173	4.043814710537173e+8
1060.7	404419598.6674316	4.044195986674316e+8
1060.8	404457726.2811459	4.044577262811459e+8
1060.9	404495853.89486015	4.0449585389486015e+8
1061	404533981.5085745	4.045339815085745e+8
1061.1	404572109.12228876	4.0457210912228876e+8
1061.2	404610236.73600304	4.0461023673600304e+8
1061.3	404648364.3497173	4.046483643497173e+8
1061.4	404686491.9634316	4.046864919634316e+8
1061.5	404724619.5771459	4.047246195771459e+8
1061.6	404762747.19086015	4.0476274719086015e+8
1061.7	404800874.8045745	4.048008748045745e+8
1061.8	404839002.41828877	4.0483900241828877e+8
1061.9	404877130.03200305	4.0487713003200305e+8
1062	404915257.6457173	4.049152576457173e+8
1062.1	404953385.2594316	4.049533852594316e+8
1062.2	404991512.8731459	4.049915128731459e+8
1062.3	405029640.48686016	4.0502964048686016e+8
1062.4	405067768.1005745	4.050677681005745e+8
1062.5	405105895.7142888	4.051058957142888e+8
1062.6	405144023.32800305	4.0514402332800305e+8
1062.7	405182150.9417173	4.051821509417173e+8
1062.8	405220278.5554316	4.052202785554316e+8
1062.9	405258406.1691459	4.052584061691459e+8
1063	405296533.78286016	4.0529653378286016e+8
1063.1	405334661.39657444	4.0533466139657444e+8
1063.2	405372789.0102888	4.053727890102888e+8
1063.3	405410916.62400305	4.0541091662400305e+8
1063.4	405449044.23771733	4.0544904423771733e+8
1063.5	405487171.8514316	4.054871718514316e+8
1063.6	405525299.4651459	4.055252994651459e+8
1063.7	405563427.07886016	4.0556342707886016e+8
1063.8	405601554.69257444	4.0560155469257444e+8
1063.9	405639682.3062888	4.056396823062888e+8
1064	405677809.92000306	4.0567780992000306e+8

1064.1	405715937.53371733	4.0571593753371733e+8
1064.2	405754065.1474316	4.057540651474316e+8
1064.3	405792192.7611459	4.057921927611459e+8
1064.4	405830320.37486017	4.0583032037486017e+8
1064.5	405868447.98857445	4.0586844798857445e+8
1064.6	405906575.6022888	4.059065756022888e+8
1064.7	405944703.21600306	4.0594470321600306e+8
1064.8	405982830.82971734	4.0598283082971734e+8
1064.9	406020958.4434316	4.060209584434316e+8
1065	406059086.0571459	4.060590860571459e+8
1065.1	406097213.6708602	4.060972136708602e+8
1065.2	406135341.28457445	4.0613534128457445e+8
1065.3	406173468.8982888	4.061734688982888e+8
1065.4	406211596.51200306	4.0621159651200306e+8
1065.5	406249724.12571734	4.0624972412571734e+8
1065.6	406287851.7394316	4.062878517394316e+8
1065.7	406325979.3531459	4.063259793531459e+8
1065.8	406364106.9668602	4.063641069668602e+8
1065.9	406402234.58057445	4.0640223458057445e+8
1066	406440362.19428873	4.0644036219428873e+8
1066.1	406478489.80800307	4.0647848980800307e+8
1066.2	406516617.42171735	4.0651661742171735e+8
1066.3	406554745.0354316	4.065547450354316e+8
1066.4	406592872.6491459	4.065928726491459e+8
1066.5	406631000.2628602	4.066310002628602e+8
1066.6	406669127.87657446	4.0666912787657446e+8
1066.7	406707255.49028873	4.0670725549028873e+8
1066.8	406745383.1040031	4.067453831040031e+8
1066.9	406783510.71771735	4.0678351071771735e+8
1067	406821638.3314316	4.068216383314316e+8
1067.1	406859765.9451459	4.068597659451459e+8
1067.2	406897893.5588602	4.068978935588602e+8
1067.3	406936021.17257446	4.0693602117257446e+8
1067.4	406974148.78628874	4.0697414878628874e+8
1067.5	407012276.4000031	4.070122764000031e+8
1067.6	407050404.01371735	4.0705040401371735e+8
1067.7	407088531.62743163	4.0708853162743163e+8
1067.8	407126659.2411459	4.071266592411459e+8

1067.9	407164786.8548602	4.071647868548602e+8
1068	407202914.46857446	4.0720291446857446e+8
1068.1	407241042.08228874	4.0724104208228874e+8
1068.2	407279169.6960031	4.072791696960031e+8
1068.3	407317297.30971736	4.0731729730971736e+8
1068.4	407355424.92343163	4.0735542492343163e+8
1068.5	407393552.5371459	4.073935525371459e+8
1068.6	407431680.1508602	4.074316801508602e+8
1068.7	407469807.76457447	4.0746980776457447e+8
1068.8	407507935.37828875	4.0750793537828875e+8
1068.9	407546062.9920031	4.075460629920031e+8
1069	407584190.60571736	4.0758419060571736e+8
1069.1	407622318.21943164	4.0762231821943164e+8
1069.2	407660445.8331459	4.076604458331459e+8
1069.3	407698573.4468602	4.076985734468602e+8
1069.4	407736701.0605745	4.077367010605745e+8
1069.5	407774828.67428875	4.0777482867428875e+8
1069.6	407812956.288003	4.07812956288003e+8
1069.7	407851083.90171736	4.0785108390171736e+8
1069.8	407889211.51543164	4.0788921151543164e+8
1069.9	407927339.1291459	4.079273391291459e+8
1070	407965466.7428602	4.079654667428602e+8
1070.1	408003594.3565745	4.080035943565745e+8
1070.2	408041721.97028875	4.0804172197028875e+8
1070.3	408079849.58400303	4.0807984958400303e+8
1070.4	408117977.19771737	4.0811797719771737e+8
1070.5	408156104.81143165	4.0815610481143165e+8
1070.6	408194232.4251459	4.081942324251459e+8
1070.7	408232360.0388602	4.082323600388602e+8
1070.8	408270487.6525745	4.082704876525745e+8
1070.9	408308615.26628876	4.0830861526628876e+8
1071	408346742.88000304	4.0834674288000304e+8
1071.1	408384870.4937174	4.083848704937174e+8
1071.2	408422998.10743165	4.0842299810743165e+8
1071.3	408461125.7211459	4.084611257211459e+8
1071.4	408499253.3348602	4.084992533348602e+8
1071.5	408537380.9485745	4.085373809485745e+8
1071.6	408575508.56228876	4.0857550856228876e+8

1071.7	408613636.17600304	4.0861363617600304e+8
1071.8	408651763.7897174	4.086517637897174e+8
1071.9	408689891.40343165	4.0868989140343165e+8
1072	408728019.01714593	4.0872801901714593e+8
1072.1	408766146.6308602	4.087661466308602e+8
1072.2	408804274.2445745	4.088042742445745e+8
1072.3	408842401.85828876	4.0884240185828876e+8
1072.4	408880529.47200304	4.0888052947200304e+8
1072.5	408918657.0857173	4.089186570857173e+8
1072.6	408956784.69943166	4.0895678469943166e+8
1072.7	408994912.31314594	4.0899491231314594e+8
1072.8	409033039.9268602	4.090330399268602e+8
1072.9	409071167.5405745	4.090711675405745e+8
1073	409109295.15428877	4.0910929515428877e+8
1073.1	409147422.76800305	4.0914742276800305e+8
1073.2	409185550.3817173	4.091855503817173e+8
1073.3	409223677.99543166	4.0922367799543166e+8
1073.4	409261805.60914594	4.0926180560914594e+8
1073.5	409299933.2228602	4.092999332228602e+8
1073.6	409338060.8365745	4.093380608365745e+8
1073.7	409376188.4502888	4.093761884502888e+8
1073.8	409414316.06400305	4.0941431606400305e+8
1073.9	409452443.6777173	4.094524436777173e+8
1074	409490571.29143167	4.0949057129143167e+8
1074.1	409528698.90514594	4.0952869890514594e+8
1074.2	409566826.5188602	4.095668265188602e+8
1074.3	409604954.1325745	4.096049541325745e+8
1074.4	409643081.7462888	4.096430817462888e+8
1074.5	409681209.36000305	4.0968120936000305e+8
1074.6	409719336.97371733	4.0971933697371733e+8
1074.7	409757464.58743167	4.0975746458743167e+8
1074.8	409795592.20114595	4.0979559220114595e+8
1074.9	409833719.8148602	4.098337198148602e+8
1075	409871847.4285745	4.098718474285745e+8
1075.1	409909975.0422888	4.099099750422888e+8
1075.2	409948102.65600306	4.0994810265600306e+8
1075.3	409986230.26971734	4.0998623026971734e+8
1075.4	410024357.8834317	4.100243578834317e+8

1075.5	410062485.49714595	4.1006248549714595e+8
1075.6	410100613.1108602	4.101006131108602e+8
1075.7	410138740.7245745	4.101387407245745e+8
1075.8	410176868.3382888	4.101768683382888e+8
1075.9	410214995.95200306	4.1021499595200306e+8
1076	410253123.56571734	4.1025312356571734e+8
1076.1	410291251.1794316	4.102912511794316e+8
1076.2	410329378.79314595	4.1032937879314595e+8
1076.3	410367506.40686023	4.1036750640686023e+8
1076.4	410405634.0205745	4.104056340205745e+8
1076.5	410443761.6342888	4.104437616342888e+8
1076.6	410481889.24800307	4.1048188924800307e+8
1076.7	410520016.86171734	4.1052001686171734e+8
1076.8	410558144.4754316	4.105581444754316e+8
1076.9	410596272.08914596	4.1059627208914596e+8
1077	410634399.70286024	4.1063439970286024e+8
1077.1	410672527.3165745	4.106725273165745e+8
1077.2	410710654.9302888	4.107106549302888e+8
1077.3	410748782.54400307	4.1074878254400307e+8
1077.4	410786910.15771735	4.1078691015771735e+8
1077.5	410825037.7714316	4.108250377714316e+8
1077.6	410863165.38514596	4.1086316538514596e+8
1077.7	410901292.99886024	4.1090129299886024e+8
1077.8	410939420.6125745	4.109394206125745e+8
1077.9	410977548.2262888	4.109775482262888e+8
1078	411015675.8400031	4.110156758400031e+8
1078.1	411053803.45371735	4.1105380345371735e+8
1078.2	411091931.0674316	4.110919310674316e+8
1078.3	411130058.68114597	4.1113005868114597e+8
1078.4	411168186.29486024	4.1116818629486024e+8
1078.5	411206313.9085745	4.112063139085745e+8
1078.6	411244441.5222888	4.112444415222888e+8
1078.7	411282569.1360031	4.112825691360031e+8
1078.8	411320696.74971735	4.1132069674971735e+8
1078.9	411358824.36343163	4.1135882436343163e+8
1079	411396951.9771459	4.113969519771459e+8
1079.1	411435079.59086025	4.1143507959086025e+8
1079.2	411473207.2045745	4.114732072045745e+8

1079.3	411511334.8182888	4.115113348182888e+8
1079.4	411549462.4320031	4.115494624320031e+8
1079.5	411587590.04571736	4.1158759004571736e+8
1079.6	411625717.65943164	4.1162571765943164e+8
1079.7	411663845.2731459	4.116638452731459e+8
1079.8	411701972.88686025	4.1170197288686025e+8
1079.9	411740100.5005745	4.117401005005745e+8
1080	411778228.1142888	4.117782281142888e+8
1080.1	411816355.7280031	4.118163557280031e+8
1080.2	411854483.34171736	4.1185448334171736e+8
1080.3	411892610.95543164	4.1189261095543164e+8
1080.4	411930738.5691459	4.119307385691459e+8
1080.5	411968866.18286026	4.1196886618286026e+8
1080.6	412006993.79657453	4.1200699379657453e+8
1080.7	412045121.4102888	4.120451214102888e+8
1080.8	412083249.0240031	4.120832490240031e+8
1080.9	412121376.63771737	4.1212137663771737e+8
1081	412159504.25143164	4.1215950425143164e+8
1081.1	412197631.8651459	4.121976318651459e+8
1081.2	412235759.47886026	4.1223575947886026e+8
1081.3	412273887.09257454	4.1227388709257454e+8
1081.4	412312014.7062888	4.123120147062888e+8
1081.5	412350142.3200031	4.123501423200031e+8
1081.6	412388269.93371737	4.1238826993371737e+8
1081.7	412426397.54743165	4.1242639754743165e+8
1081.8	412464525.1611459	4.124645251611459e+8
1081.9	412502652.77486026	4.1250265277486026e+8
1082	412540780.38857454	4.1254078038857454e+8
1082.1	412578908.0022888	4.125789080022888e+8
1082.2	412617035.6160031	4.126170356160031e+8
1082.3	412655163.2297174	4.126551632297174e+8
1082.4	412693290.84343165	4.1269329084343165e+8
1082.5	412731418.4571459	4.127314184571459e+8
1082.6	412769546.0708602	4.127695460708602e+8
1082.7	412807673.68457454	4.1280767368457454e+8
1082.8	412845801.2982888	4.128458012982888e+8
1082.9	412883928.9120031	4.128839289120031e+8
1083	412922056.5257174	4.129220565257174e+8

1083.1	412960184.13943166	4.1296018413943166e+8
1083.2	412998311.75314593	4.1299831175314593e+8
1083.3	413036439.3668602	4.130364393668602e+8
1083.4	413074566.98057455	4.1307456698057455e+8
1083.5	413112694.5942888	4.131126945942888e+8
1083.6	413150822.2080031	4.131508222080031e+8
1083.7	413188949.8217174	4.131889498217174e+8
1083.8	413227077.43543166	4.1322707743543166e+8
1083.9	413265205.04914594	4.1326520504914594e+8
1084	413303332.6628602	4.133033326628602e+8
1084.1	413341460.27657455	4.1334146027657455e+8
1084.2	413379587.89028883	4.1337958789028883e+8
1084.3	413417715.5040031	4.134177155040031e+8
1084.4	413455843.1177174	4.134558431177174e+8
1084.5	413493970.73143166	4.1349397073143166e+8
1084.6	413532098.34514594	4.1353209834514594e+8
1084.7	413570225.9588602	4.135702259588602e+8
1084.8	413608353.57257456	4.1360835357257456e+8
1084.9	413646481.18628883	4.1364648118628883e+8
1085	413684608.8000031	4.136846088000031e+8
1085.1	413722736.4137174	4.137227364137174e+8
1085.2	413760864.02743167	4.1376086402743167e+8
1085.3	413798991.64114594	4.1379899164114594e+8
1085.4	413837119.2548602	4.138371192548602e+8
1085.5	413875246.86857456	4.1387524686857456e+8
1085.6	413913374.48228884	4.1391337448228884e+8
1085.7	413951502.0960031	4.139515020960031e+8
1085.8	413989629.7097174	4.139896297097174e+8
1085.9	414027757.3234317	4.140277573234317e+8
1086	414065884.93714595	4.1406588493714595e+8
1086.1	414104012.5508602	4.141040125508602e+8
1086.2	414142140.1645745	4.141421401645745e+8
1086.3	414180267.77828884	4.1418026777828884e+8
1086.4	414218395.3920031	4.142183953920031e+8
1086.5	414256523.0057174	4.142565230057174e+8
1086.6	414294650.6194317	4.142946506194317e+8
1086.7	414332778.23314595	4.1433277823314595e+8
1086.8	414370905.84686023	4.1437090584686023e+8

1086.9	414409033.4605745	4.144090334605745e+8
1087	414447161.07428885	4.1444716107428885e+8
1087.1	414485288.6880031	4.144852886880031e+8
1087.2	414523416.3017174	4.145234163017174e+8
1087.3	414561543.9154317	4.145615439154317e+8
1087.4	414599671.52914596	4.1459967152914596e+8
1087.5	414637799.14286023	4.1463779914286023e+8
1087.6	414675926.7565745	4.146759267565745e+8
1087.7	414714054.37028885	4.1471405437028885e+8
1087.8	414752181.9840031	4.147521819840031e+8
1087.9	414790309.5977174	4.147903095977174e+8
1088	414828437.2114317	4.148284372114317e+8
1088.1	414866564.82514596	4.1486656482514596e+8
1088.2	414904692.43886024	4.1490469243886024e+8
1088.3	414942820.0525745	4.149428200525745e+8
1088.4	414980947.66628885	4.1498094766628885e+8
1088.5	415019075.28000313	4.1501907528000313e+8
1088.6	415057202.8937174	4.150572028937174e+8
1088.7	415095330.5074317	4.150953305074317e+8
1088.8	415133458.12114596	4.1513345812114596e+8
1088.9	415171585.73486024	4.1517158573486024e+8
1089	415209713.3485745	4.152097133485745e+8
1089.1	415247840.9622888	4.152478409622888e+8
1089.2	415285968.57600313	4.1528596857600313e+8
1089.3	415324096.1897174	4.153240961897174e+8
1089.4	415362223.8034317	4.153622238034317e+8
1089.5	415400351.41714597	4.1540035141714597e+8
1089.6	415438479.03086025	4.1543847903086025e+8
1089.7	415476606.6445745	4.154766066445745e+8
1089.8	415514734.2582888	4.155147342582888e+8
1089.9	415552861.87200314	4.1555286187200314e+8
1090	415590989.4857174	4.155909894857174e+8
1090.1	415629117.0994317	4.156291170994317e+8
1090.2	415667244.713146	4.15667244713146e+8
1090.3	415705372.32686025	4.1570537232686025e+8
1090.4	415743499.9405745	4.157434999405745e+8
1090.5	415781627.5542888	4.157816275542888e+8
1090.6	415819755.16800314	4.1581975516800314e+8

1090.7	415857882.7817174	4.158578827817174e+8
1090.8	415896010.3954317	4.158960103954317e+8
1090.9	415934138.009146	4.15934138009146e+8
1091	415972265.62286025	4.1597226562286025e+8
1091.1	416010393.23657453	4.1601039323657453e+8
1091.2	416048520.8502888	4.160485208502888e+8
1091.3	416086648.46400315	4.1608664846400315e+8
1091.4	416124776.0777174	4.161247760777174e+8
1091.5	416162903.6914317	4.161629036914317e+8
1091.6	416201031.305146	4.16201031305146e+8
1091.7	416239158.91886026	4.1623915891886026e+8
1091.8	416277286.53257453	4.1627728653257453e+8
1091.9	416315414.1462888	4.163154141462888e+8
1092	416353541.76000315	4.1635354176000315e+8
1092.1	416391669.3737174	4.163916693737174e+8
1092.2	416429796.9874317	4.164297969874317e+8
1092.3	416467924.601146	4.16467924601146e+8
1092.4	416506052.21486026	4.1650605221486026e+8
1092.5	416544179.82857454	4.1654417982857454e+8
1092.6	416582307.4422888	4.165823074422888e+8
1092.7	416620435.0560031	4.166204350560031e+8
1092.8	416658562.66971743	4.1665856266971743e+8
1092.9	416696690.2834317	4.166966902834317e+8
1093	416734817.897146	4.16734817897146e+8
1093.1	416772945.51086026	4.1677294551086026e+8
1093.2	416811073.12457454	4.1681107312457454e+8
1093.3	416849200.7382888	4.168492007382888e+8
1093.4	416887328.3520031	4.168873283520031e+8
1093.5	416925455.96571743	4.1692545596571743e+8
1093.6	416963583.5794317	4.169635835794317e+8
1093.7	417001711.193146	4.17001711193146e+8
1093.8	417039838.80686027	4.1703983880686027e+8
1093.9	417077966.42057455	4.1707796642057455e+8
1094	417116094.0342888	4.171160940342888e+8
1094.1	417154221.6480031	4.171542216480031e+8
1094.2	417192349.26171744	4.1719234926171744e+8
1094.3	417230476.8754317	4.172304768754317e+8
1094.4	417268604.489146	4.17268604489146e+8

1094.5	417306732.1028603	4.173067321028603e+8
1094.6	417344859.71657455	4.1734485971657455e+8
1094.7	417382987.3302888	4.173829873302888e+8
1094.8	417421114.9440031	4.174211149440031e+8
1094.9	417459242.55771744	4.1745924255771744e+8
1095	417497370.1714317	4.174973701714317e+8
1095.1	417535497.785146	4.17535497785146e+8
1095.2	417573625.3988603	4.175736253988603e+8
1095.3	417611753.01257455	4.1761175301257455e+8
1095.4	417649880.62628883	4.1764988062628883e+8
1095.5	417688008.2400031	4.176880082400031e+8
1095.6	417726135.8537174	4.177261358537174e+8
1095.7	417764263.4674317	4.177642634674317e+8
1095.8	417802391.081146	4.17802391081146e+8
1095.9	417840518.6948603	4.178405186948603e+8
1096	417878646.30857456	4.1787864630857456e+8
1096.1	417916773.92228884	4.1791677392228884e+8
1096.2	417954901.5360031	4.179549015360031e+8
1096.3	417993029.1497174	4.179930291497174e+8
1096.4	418031156.7634317	4.180311567634317e+8
1096.5	418069284.377146	4.18069284377146e+8
1096.6	418107411.9908603	4.181074119908603e+8
1096.7	418145539.60457456	4.1814553960457456e+8
1096.8	418183667.21828884	4.1818366721828884e+8
1096.9	418221794.8320031	4.182217948320031e+8
1097	418259922.4457174	4.182599224457174e+8
1097.1	418298050.05943173	4.1829805005943173e+8
1097.2	418336177.673146	4.18336177673146e+8
1097.3	418374305.2868603	4.183743052868603e+8
1097.4	418412432.90057456	4.1841243290057456e+8
1097.5	418450560.51428884	4.1845056051428884e+8
1097.6	418488688.1280031	4.184886881280031e+8
1097.7	418526815.7417174	4.185268157417174e+8
1097.8	418564943.35543174	4.1856494335543174e+8
1097.9	418603070.969146	4.18603070969146e+8
1098	418641198.5828603	4.186411985828603e+8
1098.1	418679326.19657457	4.1867932619657457e+8
1098.2	418717453.81028885	4.1871745381028885e+8

1098.3	418755581.4240031	4.187555814240031e+8
1098.4	418793709.0377174	4.187937090377174e+8
1098.5	418831836.65143174	4.1883183665143174e+8
1098.6	418869964.265146	4.18869964265146e+8
1098.7	418908091.8788603	4.189080918788603e+8
1098.8	418946219.4925746	4.189462194925746e+8
1098.9	418984347.10628885	4.1898434710628885e+8
1099	419022474.7200031	4.190224747200031e+8
1099.1	419060602.3337174	4.190606023337174e+8
1099.2	419098729.9474317	4.190987299474317e+8
1099.3	419136857.561146	4.19136857561146e+8
1099.4	419174985.1748603	4.191749851748603e+8
1099.5	419213112.7885746	4.192131127885746e+8
1099.6	419251240.40228885	4.1925124040228885e+8
1099.7	419289368.01600313	4.1928936801600313e+8
1099.8	419327495.6297174	4.193274956297174e+8
1099.9	419365623.2434317	4.193656232434317e+8
1100	419403750.857146	4.19403750857146e+8
1100.1	419441878.4708603	4.194418784708603e+8
1100.2	419480006.0845746	4.194800060845746e+8
1100.3	419518133.69828886	4.1951813369828886e+8
1100.4	419556261.31200314	4.1955626131200314e+8
1100.5	419594388.9257174	4.195943889257174e+8
1100.6	419632516.5394317	4.196325165394317e+8
1100.7	419670644.153146	4.19670644153146e+8
1100.8	419708771.7668603	4.197087717668603e+8
1100.9	419746899.3805746	4.197468993805746e+8
1101	419785026.99428886	4.1978502699428886e+8
1101.1	419823154.60800314	4.1982315460800314e+8
1101.2	419861282.2217174	4.198612822217174e+8
1101.3	419899409.8354317	4.198994098354317e+8
1101.4	419937537.44914603	4.1993753744914603e+8
1101.5	419975665.0628603	4.199756650628603e+8
1101.6	420013792.6765746	4.200137926765746e+8
1101.7	420051920.29028887	4.2005192029028887e+8
1101.8	420090047.90400314	4.2009004790400314e+8
1101.9	420128175.5177174	4.201281755177174e+8
1102	420166303.1314317	4.201663031314317e+8

1102.1	420204430.745146	4.20204430745146e+8
1102.2	420242558.3588603	4.202425583588603e+8
1102.3	420280685.9725746	4.202806859725746e+8
1102.4	420318813.58628887	4.2031881358628887e+8
1102.5	420356941.20000315	4.2035694120000315e+8
1102.6	420395068.8137174	4.203950688137174e+8
1102.7	420433196.4274317	4.204331964274317e+8
1102.8	420471324.041146	4.20471324041146e+8
1102.9	420509451.6548603	4.205094516548603e+8
1103	420547579.2685746	4.205475792685746e+8
1103.1	420585706.8822889	4.205857068822889e+8
1103.2	420623834.49600315	4.2062383449600315e+8
1103.3	420661962.1097174	4.206619621097174e+8
1103.4	420700089.7234317	4.207000897234317e+8
1103.5	420738217.337146	4.20738217337146e+8
1103.6	420776344.9508603	4.207763449508603e+8
1103.7	420814472.5645746	4.208144725645746e+8
1103.8	420852600.1782889	4.208526001782889e+8
1103.9	420890727.79200315	4.2089072779200315e+8
1104	420928855.40571743	4.2092885540571743e+8
1104.1	420966983.0194317	4.209669830194317e+8
1104.2	421005110.633146	4.21005110633146e+8
1104.3	421043238.2468603	4.210432382468603e+8
1104.4	421081365.8605746	4.210813658605746e+8
1104.5	421119493.4742889	4.211194934742889e+8
1104.6	421157621.08800316	4.2115762108800316e+8
1104.7	421195748.70171744	4.2119574870171744e+8
1104.8	421233876.3154317	4.212338763154317e+8
1104.9	421272003.929146	4.21272003929146e+8
1105	421310131.5428603	4.213101315428603e+8
1105.1	421348259.1565746	4.213482591565746e+8
1105.2	421386386.7702889	4.213863867702889e+8
1105.3	421424514.38400316	4.2142451438400316e+8
1105.4	421462641.99771744	4.2146264199771744e+8
1105.5	421500769.6114317	4.215007696114317e+8
1105.6	421538897.225146	4.21538897225146e+8
1105.7	421577024.8388603	4.215770248388603e+8
1105.8	421615152.4525746	4.216151524525746e+8

1105.9	421653280.0662889	4.216532800662889e+8
1106	421691407.68000317	4.2169140768000317e+8
1106.1	421729535.29371744	4.2172953529371744e+8
1106.2	421767662.9074317	4.217676629074317e+8
1106.3	421805790.521146	4.21805790521146e+8
1106.4	421843918.1348603	4.218439181348603e+8
1106.5	421882045.7485746	4.218820457485746e+8
1106.6	421920173.3622889	4.219201733622889e+8
1106.7	421958300.97600317	4.2195830097600317e+8
1106.8	421996428.58971745	4.2199642858971745e+8
1106.9	422034556.2034317	4.220345562034317e+8
1107	422072683.817146	4.22072683817146e+8
1107.1	422110811.4308603	4.221108114308603e+8
1107.2	422148939.0445746	4.221489390445746e+8
1107.3	422187066.6582889	4.221870666582889e+8
1107.4	422225194.2720032	4.222251942720032e+8
1107.5	422263321.88571745	4.2226332188571745e+8
1107.6	422301449.4994317	4.223014494994317e+8
1107.7	422339577.113146	4.22339577113146e+8
1107.8	422377704.7268603	4.223777047268603e+8
1107.9	422415832.3405746	4.224158323405746e+8
1108	422453959.9542889	4.224539599542889e+8
1108.1	422492087.5680032	4.224920875680032e+8
1108.2	422530215.18171746	4.2253021518171746e+8
1108.3	422568342.79543173	4.2256834279543173e+8
1108.4	422606470.409146	4.22606470409146e+8
1108.5	422644598.0228603	4.226445980228603e+8
1108.6	422682725.63657457	4.2268272563657457e+8
1108.7	422720853.2502889	4.227208532502889e+8
1108.8	422758980.8640032	4.227589808640032e+8
1108.9	422797108.47771746	4.2279710847771746e+8
1109	422835236.09143174	4.2283523609143174e+8
1109.1	422873363.705146	4.22873363705146e+8
1109.2	422911491.3188603	4.229114913188603e+8
1109.3	422949618.93257457	4.2294961893257457e+8
1109.4	422987746.5462889	4.229877465462889e+8
1109.5	423025874.1600032	4.230258741600032e+8
1109.6	423064001.77371746	4.2306400177371746e+8

1109.7	423102129.38743174	4.2310212938743174e+8
1109.8	423140257.001146	4.23140257001146e+8
1109.9	423178384.6148603	4.231783846148603e+8
1110	423216512.2285746	4.232165122285746e+8
1110.1	423254639.8422889	4.232546398422889e+8
1110.2	423292767.4560032	4.232927674560032e+8
1110.3	423330895.06971747	4.2333089506971747e+8
1110.4	423369022.68343174	4.2336902268343174e+8
1110.5	423407150.297146	4.23407150297146e+8
1110.6	423445277.9108603	4.234452779108603e+8
1110.7	423483405.5245746	4.234834055245746e+8
1110.8	423521533.1382889	4.235215331382889e+8
1110.9	423559660.7520032	4.235596607520032e+8
1111	423597788.3657175	4.235977883657175e+8
1111.1	423635915.97943175	4.2363591597943175e+8
1111.2	423674043.593146	4.23674043593146e+8
1111.3	423712171.2068603	4.237121712068603e+8
1111.4	423750298.8205746	4.237502988205746e+8
1111.5	423788426.4342889	4.237884264342889e+8
1111.6	423826554.0480032	4.238265540480032e+8
1111.7	423864681.6617175	4.238646816617175e+8
1111.8	423902809.27543175	4.2390280927543175e+8
1111.9	423940936.88914603	4.2394093688914603e+8
1112	423979064.5028603	4.239790645028603e+8
1112.1	424017192.1165746	4.240171921165746e+8
1112.2	424055319.73028886	4.2405531973028886e+8
1112.3	424093447.3440032	4.240934473440032e+8
1112.4	424131574.9577175	4.241315749577175e+8
1112.5	424169702.57143176	4.2416970257143176e+8
1112.6	424207830.18514603	4.2420783018514603e+8
1112.7	424245957.7988603	4.242459577988603e+8
1112.8	424284085.4125746	4.242840854125746e+8
1112.9	424322213.02628887	4.2432221302628887e+8
1113	424360340.6400032	4.243603406400032e+8
1113.1	424398468.2537175	4.243984682537175e+8
1113.2	424436595.86743176	4.2443659586743176e+8
1113.3	424474723.48114604	4.2447472348114604e+8
1113.4	424512851.0948603	4.245128510948603e+8

1113.5	424550978.7085746	4.245509787085746e+8
1113.6	424589106.3222889	4.245891063222889e+8
1113.7	424627233.9360032	4.246272339360032e+8
1113.8	424665361.5497175	4.246653615497175e+8
1113.9	424703489.16343176	4.2470348916343176e+8
1114	424741616.77714604	4.2474161677714604e+8
1114.1	424779744.3908603	4.247797443908603e+8
1114.2	424817872.0045746	4.248178720045746e+8
1114.3	424855999.6182889	4.248559996182889e+8
1114.4	424894127.2320032	4.248941272320032e+8
1114.5	424932254.8457175	4.249322548457175e+8
1114.6	424970382.45943177	4.2497038245943177e+8
1114.7	425008510.07314605	4.2500851007314605e+8
1114.8	425046637.6868603	4.250466376868603e+8
1114.9	425084765.3005746	4.250847653005746e+8
1115	425122892.9142889	4.251228929142889e+8
1115.1	425161020.5280032	4.251610205280032e+8
1115.2	425199148.1417175	4.251991481417175e+8
1115.3	425237275.7554318	4.252372757554318e+8
1115.4	425275403.36914605	4.2527540336914605e+8
1115.5	425313530.9828603	4.253135309828603e+8
1115.6	425351658.5965746	4.253516585965746e+8
1115.7	425389786.2102889	4.253897862102889e+8
1115.8	425427913.82400316	4.2542791382400316e+8
1115.9	425466041.4377175	4.254660414377175e+8
1116	425504169.0514318	4.255041690514318e+8
1116.1	425542296.66514605	4.2554229666514605e+8
1116.2	425580424.27886033	4.2558042427886033e+8
1116.3	425618551.8925746	4.256185518925746e+8
1116.4	425656679.5062889	4.256566795062889e+8
1116.5	425694807.12000316	4.2569480712000316e+8
1116.6	425732934.7337175	4.257329347337175e+8
1116.7	425771062.3474318	4.257710623474318e+8
1116.8	425809189.96114606	4.2580918996114606e+8
1116.9	425847317.57486033	4.2584731757486033e+8
1117	425885445.1885746	4.258854451885746e+8
1117.1	425923572.8022889	4.259235728022889e+8
1117.2	425961700.41600317	4.2596170041600317e+8

1117.3	425999828.0297175	4.259998280297175e+8
1117.4	426037955.6434318	4.260379556434318e+8
1117.5	426076083.25714606	4.2607608325714606e+8
1117.6	426114210.87086034	4.2611421087086034e+8
1117.7	426152338.4845746	4.261523384845746e+8
1117.8	426190466.0982889	4.261904660982889e+8
1117.9	426228593.7120032	4.262285937120032e+8
1118	426266721.3257175	4.262667213257175e+8
1118.1	426304848.9394318	4.263048489394318e+8
1118.2	426342976.55314606	4.2634297655314606e+8
1118.3	426381104.16686034	4.2638110416686034e+8
1118.4	426419231.7805746	4.264192317805746e+8
1118.5	426457359.3942889	4.264573593942889e+8
1118.6	426495487.0080032	4.264954870080032e+8
1118.7	426533614.62171745	4.2653361462171745e+8
1118.8	426571742.2354318	4.265717422354318e+8
1118.9	426609869.84914607	4.2660986984914607e+8
1119	426647997.46286035	4.2664799746286035e+8
1119.1	426686125.0765746	4.266861250765746e+8
1119.2	426724252.6902889	4.267242526902889e+8
1119.3	426762380.3040032	4.267623803040032e+8
1119.4	426800507.91771746	4.2680050791771746e+8
1119.5	426838635.5314318	4.268386355314318e+8
1119.6	426876763.1451461	4.268767631451461e+8
1119.7	426914890.75886035	4.2691489075886035e+8
1119.8	426953018.3725746	4.269530183725746e+8
1119.9	426991145.9862889	4.269911459862889e+8
1120	427029273.6000032	4.270292736000032e+8
1120.1	427067401.21371746	4.2706740121371746e+8
1120.2	427105528.8274318	4.271055288274318e+8
1120.3	427143656.4411461	4.271436564411461e+8
1120.4	427181784.05486035	4.2718178405486035e+8
1120.5	427219911.66857463	4.2721991166857463e+8
1120.6	427258039.2822889	4.272580392822889e+8
1120.7	427296166.8960032	4.272961668960032e+8
1120.8	427334294.50971746	4.2733429450971746e+8
1120.9	427372422.1234318	4.273724221234318e+8
1121	427410549.7371461	4.274105497371461e+8

1121.1	427448677.35086036	4.2744867735086036e+8
1121.2	427486804.96457464	4.2748680496457464e+8
1121.3	427524932.5782889	4.275249325782889e+8
1121.4	427563060.1920032	4.275630601920032e+8
1121.5	427601187.80571747	4.2760118780571747e+8
1121.6	427639315.4194318	4.276393154194318e+8
1121.7	427677443.0331461	4.276774430331461e+8
1121.8	427715570.64686036	4.2771557064686036e+8
1121.9	427753698.26057464	4.2775369826057464e+8
1122	427791825.8742889	4.277918258742889e+8
1122.1	427829953.4880032	4.278299534880032e+8
1122.2	427868081.1017175	4.278680811017175e+8
1122.3	427906208.71543175	4.2790620871543175e+8
1122.4	427944336.3291461	4.279443363291461e+8
1122.5	427982463.94286036	4.2798246394286036e+8
1122.6	428020591.55657464	4.2802059155657464e+8
1122.7	428058719.1702889	4.280587191702889e+8
1122.8	428096846.7840032	4.280968467840032e+8
1122.9	428134974.3977175	4.281349743977175e+8
1123	428173102.01143175	4.2817310201143175e+8
1123.1	428211229.6251461	4.282112296251461e+8
1123.2	428249357.23886037	4.2824935723886037e+8
1123.3	428287484.85257465	4.2828748485257465e+8
1123.4	428325612.4662889	4.283256124662889e+8
1123.5	428363740.0800032	4.283637400800032e+8
1123.6	428401867.6937175	4.284018676937175e+8
1123.7	428439995.30743176	4.2843999530743176e+8
1123.8	428478122.9211461	4.284781229211461e+8
1123.9	428516250.5348604	4.285162505348604e+8
1124	428554378.14857465	4.2855437814857465e+8
1124.1	428592505.7622889	4.285925057622889e+8
1124.2	428630633.3760032	4.286306333760032e+8
1124.3	428668760.9897175	4.286687609897175e+8
1124.4	428706888.60343176	4.2870688860343176e+8
1124.5	428745016.2171461	4.287450162171461e+8
1124.6	428783143.8308604	4.287831438308604e+8
1124.7	428821271.44457465	4.2882127144457465e+8
1124.8	428859399.05828893	4.2885939905828893e+8

1124.9	428897526.6720032	4.288975266720032e+8
1125	428935654.2857175	4.289356542857175e+8
1125.1	428973781.89943177	4.2897378189943177e+8
1125.2	429011909.51314604	4.2901190951314604e+8
1125.3	429050037.1268604	4.290500371268604e+8
1125.4	429088164.74057466	4.2908816474057466e+8
1125.5	429126292.35428894	4.2912629235428894e+8
1125.6	429164419.9680032	4.291644199680032e+8
1125.7	429202547.5817175	4.292025475817175e+8
1125.8	429240675.19543177	4.2924067519543177e+8
1125.9	429278802.80914605	4.2927880280914605e+8
1126	429316930.4228604	4.293169304228604e+8
1126.1	429355058.03657466	4.2935505803657466e+8
1126.2	429393185.65028894	4.2939318565028894e+8
1126.3	429431313.2640032	4.294313132640032e+8
1126.4	429469440.8777175	4.294694408777175e+8
1126.5	429507568.4914318	4.295075684914318e+8
1126.6	429545696.10514605	4.2954569610514605e+8
1126.7	429583823.7188604	4.295838237188604e+8
1126.8	429621951.33257467	4.2962195133257467e+8
1126.9	429660078.94628894	4.2966007894628894e+8
1127	429698206.5600032	4.296982065600032e+8
1127.1	429736334.1737175	4.297363341737175e+8
1127.2	429774461.7874318	4.297744617874318e+8
1127.3	429812589.40114605	4.2981258940114605e+8
1127.4	429850717.0148604	4.298507170148604e+8
1127.5	429888844.62857467	4.2988884462857467e+8
1127.6	429926972.24228895	4.2992697224228895e+8
1127.7	429965099.8560032	4.299650998560032e+8
1127.8	430003227.4697175	4.300032274697175e+8
1127.9	430041355.0834318	4.300413550834318e+8
1128	430079482.69714606	4.3007948269714606e+8
1128.1	430117610.3108604	4.301176103108604e+8
1128.2	430155737.9245747	4.301557379245747e+8
1128.3	430193865.53828895	4.3019386553828895e+8
1128.4	430231993.1520032	4.302319931520032e+8
1128.5	430270120.7657175	4.302701207657175e+8
1128.6	430308248.3794318	4.303082483794318e+8

1128.7	430346375.99314606	4.3034637599314606e+8
1128.8	430384503.60686034	4.3038450360686034e+8
1128.9	430422631.2205747	4.304226312205747e+8
1129	430460758.83428895	4.3046075883428895e+8
1129.1	430498886.44800323	4.3049888644800323e+8
1129.2	430537014.0617175	4.305370140617175e+8
1129.3	430575141.6754318	4.305751416754318e+8
1129.4	430613269.28914607	4.3061326928914607e+8
1129.5	430651396.90286034	4.3065139690286034e+8
1129.6	430689524.5165747	4.306895245165747e+8
1129.7	430727652.13028896	4.3072765213028896e+8
1129.8	430765779.74400324	4.3076577974400324e+8
1129.9	430803907.3577175	4.308039073577175e+8
1130	430842034.9714318	4.308420349714318e+8
1130.1	430880162.58514607	4.3088016258514607e+8
1130.2	430918290.19886035	4.3091829019886035e+8
1130.3	430956417.8125747	4.309564178125747e+8
1130.4	430994545.42628896	4.3099454542628896e+8
1130.5	431032673.04000324	4.3103267304000324e+8
1130.6	431070800.6537175	4.310708006537175e+8
1130.7	431108928.2674318	4.311089282674318e+8
1130.8	431147055.8811461	4.311470558811461e+8
1130.9	431185183.49486035	4.3118518349486035e+8
1131	431223311.1085747	4.312233111085747e+8
1131.1	431261438.72228897	4.3126143872228897e+8
1131.2	431299566.33600324	4.3129956633600324e+8
1131.3	431337693.9497175	4.313376939497175e+8
1131.4	431375821.5634318	4.313758215634318e+8
1131.5	431413949.1771461	4.314139491771461e+8
1131.6	431452076.79086035	4.3145207679086035e+8
1131.7	431490204.40457463	4.3149020440457463e+8
1131.8	431528332.01828897	4.3152833201828897e+8
1131.9	431566459.63200325	4.3156645963200325e+8
1132	431604587.2457175	4.316045872457175e+8
1132.1	431642714.8594318	4.316427148594318e+8
1132.2	431680842.4731461	4.316808424731461e+8
1132.3	431718970.08686036	4.3171897008686036e+8
1132.4	431757097.70057464	4.3175709770057464e+8

1132.5	431795225.314289	4.31795225314289e+8
1132.6	431833352.92800325	4.3183335292800325e+8
1132.7	431871480.5417175	4.318714805417175e+8
1132.8	431909608.1554318	4.319096081554318e+8
1132.9	431947735.7691461	4.319477357691461e+8
1133	431985863.38286036	4.3198586338286036e+8
1133.1	432023990.99657464	4.3202399099657464e+8
1133.2	432062118.610289	4.32062118610289e+8
1133.3	432100246.22400326	4.3210024622400326e+8
1133.4	432138373.83771753	4.3213837383771753e+8
1133.5	432176501.4514318	4.321765014514318e+8
1133.6	432214629.0651461	4.322146290651461e+8
1133.7	432252756.67886037	4.3225275667886037e+8
1133.8	432290884.29257464	4.3229088429257464e+8
1133.9	432329011.906289	4.32329011906289e+8
1134	432367139.52000326	4.3236713952000326e+8
1134.1	432405267.13371754	4.3240526713371754e+8
1134.2	432443394.7474318	4.324433947474318e+8
1134.3	432481522.3611461	4.324815223611461e+8
1134.4	432519649.97486037	4.3251964997486037e+8
1134.5	432557777.58857465	4.3255777758857465e+8
1134.6	432595905.202289	4.32595905202289e+8
1134.7	432634032.81600326	4.3263403281600326e+8
1134.8	432672160.42971754	4.3267216042971754e+8
1134.9	432710288.0434318	4.327102880434318e+8
1135	432748415.6571461	4.327484156571461e+8
1135.1	432786543.2708604	4.327865432708604e+8
1135.2	432824670.88457465	4.3282467088457465e+8
1135.3	432862798.4982889	4.328627984982889e+8
1135.4	432900926.11200327	4.3290092611200327e+8
1135.5	432939053.72571754	4.3293905372571754e+8
1135.6	432977181.3394318	4.329771813394318e+8
1135.7	433015308.9531461	4.330153089531461e+8
1135.8	433053436.5668604	4.330534365668604e+8
1135.9	433091564.18057466	4.3309156418057466e+8
1136	433129691.79428893	4.3312969179428893e+8
1136.1	433167819.4080033	4.331678194080033e+8
1136.2	433205947.02171755	4.3320594702171755e+8

1136.3	433244074.6354318	4.332440746354318e+8
1136.4	433282202.2491461	4.332822022491461e+8
1136.5	433320329.8628604	4.333203298628604e+8
1136.6	433358457.47657466	4.3335845747657466e+8
1136.7	433396585.09028894	4.3339658509028894e+8
1136.8	433434712.7040033	4.334347127040033e+8
1136.9	433472840.31771755	4.3347284031771755e+8
1137	433510967.93143183	4.3351096793143183e+8
1137.1	433549095.5451461	4.335490955451461e+8
1137.2	433587223.1588604	4.335872231588604e+8
1137.3	433625350.77257466	4.3362535077257466e+8
1137.4	433663478.38628894	4.3366347838628894e+8
1137.5	433701606.0000033	4.337016060000033e+8
1137.6	433739733.61371756	4.3373973361371756e+8
1137.7	433777861.22743183	4.3377786122743183e+8
1137.8	433815988.8411461	4.338159888411461e+8
1137.9	433854116.4548604	4.338541164548604e+8
1138	433892244.06857467	4.3389224406857467e+8
1138.1	433930371.68228894	4.3393037168228894e+8
1138.2	433968499.2960032	4.339684992960032e+8
1138.3	434006626.90971756	4.3400662690971756e+8
1138.4	434044754.52343184	4.3404475452343184e+8
1138.5	434082882.1371461	4.340828821371461e+8
1138.6	434121009.7508604	4.341210097508604e+8
1138.7	434159137.3645747	4.341591373645747e+8
1138.8	434197264.97828895	4.3419726497828895e+8
1138.9	434235392.5920032	4.342353925920032e+8
1139	434273520.20571756	4.3427352020571756e+8
1139.1	434311647.81943184	4.3431164781943184e+8
1139.2	434349775.4331461	4.343497754331461e+8
1139.3	434387903.0468604	4.343879030468604e+8
1139.4	434426030.6605747	4.344260306605747e+8
1139.5	434464158.27428895	4.3446415827428895e+8
1139.6	434502285.88800323	4.3450228588800323e+8
1139.7	434540413.50171757	4.3454041350171757e+8
1139.8	434578541.11543185	4.3457854111543185e+8
1139.9	434616668.7291461	4.346166687291461e+8
1140	434654796.3428604	4.346547963428604e+8

1140.1	434692923.9565747	4.346929239565747e+8
1140.2	434731051.57028896	4.3473105157028896e+8
1140.3	434769179.18400323	4.3476917918400323e+8
1140.4	434807306.7977176	4.348073067977176e+8
1140.5	434845434.41143185	4.3484543441143185e+8
1140.6	434883562.0251461	4.348835620251461e+8
1140.7	434921689.6388604	4.349216896388604e+8
1140.8	434959817.2525747	4.349598172525747e+8
1140.9	434997944.86628896	4.3499794486628896e+8
1141	435036072.48000324	4.3503607248000324e+8
1141.1	435074200.0937176	4.350742000937176e+8
1141.2	435112327.70743185	4.3511232770743185e+8
1141.3	435150455.32114613	4.3515045532114613e+8
1141.4	435188582.9348604	4.351885829348604e+8
1141.5	435226710.5485747	4.352267105485747e+8
1141.6	435264838.16228896	4.3526483816228896e+8
1141.7	435302965.77600324	4.3530296577600324e+8
1141.8	435341093.3897175	4.353410933897175e+8
1141.9	435379221.00343186	4.3537922100343186e+8
1142	435417348.61714613	4.3541734861714613e+8
1142.1	435455476.2308604	4.354554762308604e+8
1142.2	435493603.8445747	4.354936038445747e+8
1142.3	435531731.45828897	4.3553173145828897e+8
1142.4	435569859.07200325	4.3556985907200325e+8
1142.5	435607986.6857175	4.356079866857175e+8
1142.6	435646114.29943186	4.3564611429943186e+8
1142.7	435684241.91314614	4.3568424191314614e+8
1142.8	435722369.5268604	4.357223695268604e+8
1142.9	435760497.1405747	4.357604971405747e+8
1143	435798624.754289	4.35798624754289e+8
1143.1	435836752.36800325	4.3583675236800325e+8
1143.2	435874879.9817175	4.358748799817175e+8
1143.3	435913007.59543186	4.3591300759543186e+8
1143.4	435951135.20914614	4.3595113520914614e+8
1143.5	435989262.8228604	4.359892628228604e+8
1143.6	436027390.4365747	4.360273904365747e+8
1143.7	436065518.050289	4.36065518050289e+8
1143.8	436103645.66400325	4.3610364566400325e+8

1143.9	436141773.27771753	4.3614177327771753e+8
1144	436179900.89143187	4.3617990089143187e+8
1144.1	436218028.50514615	4.3621802850514615e+8
1144.2	436256156.1188604	4.362561561188604e+8
1144.3	436294283.7325747	4.362942837325747e+8
1144.4	436332411.346289	4.36332411346289e+8
1144.5	436370538.96000326	4.3637053896000326e+8
1144.6	436408666.57371753	4.3640866657371753e+8
1144.7	436446794.1874318	4.364467941874318e+8
1144.8	436484921.80114615	4.3648492180114615e+8
1144.9	436523049.4148604	4.365230494148604e+8
1145	436561177.0285747	4.365611770285747e+8
1145.1	436599304.642289	4.36599304642289e+8
1145.2	436637432.25600326	4.3663743225600326e+8
1145.3	436675559.86971754	4.3667555986971754e+8
1145.4	436713687.4834318	4.367136874834318e+8
1145.5	436751815.09714615	4.3675181509714615e+8
1145.6	436789942.71086043	4.3678994271086043e+8
1145.7	436828070.3245747	4.368280703245747e+8
1145.8	436866197.938289	4.36866197938289e+8
1145.9	436904325.55200326	4.3690432555200326e+8
1146	436942453.16571754	4.3694245316571754e+8
1146.1	436980580.7794318	4.369805807794318e+8
1146.2	437018708.39314616	4.3701870839314616e+8
1146.3	437056836.00686044	4.3705683600686044e+8
1146.4	437094963.6205747	4.370949636205747e+8
1146.5	437133091.234289	4.37133091234289e+8
1146.6	437171218.84800327	4.3717121884800327e+8
1146.7	437209346.46171755	4.3720934646171755e+8
1146.8	437247474.0754318	4.372474740754318e+8
1146.9	437285601.68914616	4.3728560168914616e+8
1147	437323729.30286044	4.3732372930286044e+8
1147.1	437361856.9165747	4.373618569165747e+8
1147.2	437399984.530289	4.37399984530289e+8
1147.3	437438112.1440033	4.374381121440033e+8
1147.4	437476239.75771755	4.3747623975771755e+8
1147.5	437514367.3714318	4.375143673714318e+8
1147.6	437552494.98514616	4.3755249498514616e+8

1147.7	437590622.59886044	4.3759062259886044e+8
1147.8	437628750.2125747	4.376287502125747e+8
1147.9	437666877.826289	4.37666877826289e+8
1148	437705005.4400033	4.377050054400033e+8
1148.1	437743133.05371755	4.3774313305371755e+8
1148.2	437781260.66743183	4.3778126066743183e+8
1148.3	437819388.2811461	4.378193882811461e+8
1148.4	437857515.89486045	4.3785751589486045e+8
1148.5	437895643.5085747	4.378956435085747e+8
1148.6	437933771.122289	4.37933771122289e+8
1148.7	437971898.7360033	4.379718987360033e+8
1148.8	438010026.34971756	4.3801002634971756e+8
1148.9	438048153.96343184	4.3804815396343184e+8
1149	438086281.5771461	4.380862815771461e+8
1149.1	438124409.19086045	4.3812440919086045e+8
1149.2	438162536.8045747	4.381625368045747e+8
1149.3	438200664.418289	4.38200664418289e+8
1149.4	438238792.0320033	4.382387920320033e+8
1149.5	438276919.64571756	4.3827691964571756e+8
1149.6	438315047.25943184	4.3831504725943184e+8
1149.7	438353174.8731461	4.383531748731461e+8
1149.8	438391302.48686045	4.3839130248686045e+8
1149.9	438429430.10057473	4.3842943010057473e+8
1150	438467557.714289	4.38467557714289e+8
1150.1	438505685.3280033	4.385056853280033e+8
1150.2	438543812.94171757	4.3854381294171757e+8
1150.3	438581940.55543184	4.3858194055543184e+8
1150.4	438620068.1691461	4.386200681691461e+8
1150.5	438658195.78286046	4.3865819578286046e+8
1150.6	438696323.39657474	4.3869632339657474e+8
1150.7	438734451.010289	4.38734451010289e+8
1150.8	438772578.6240033	4.387725786240033e+8
1150.9	438810706.23771757	4.3881070623771757e+8
1151	438848833.85143185	4.3884883385143185e+8
1151.1	438886961.4651461	4.388869614651461e+8
1151.2	438925089.07886046	4.3892508907886046e+8
1151.3	438963216.69257474	4.3896321669257474e+8
1151.4	439001344.306289	4.39001344306289e+8

1151.5	439039471.9200033	4.390394719200033e+8
1151.6	439077599.5337176	4.390775995337176e+8
1151.7	439115727.14743185	4.3911572714743185e+8
1151.8	439153854.7611461	4.391538547611461e+8
1151.9	439191982.3748604	4.391919823748604e+8
1152	439230109.98857474	4.3923010998857474e+8
1152.1	439268237.602289	4.39268237602289e+8
1152.2	439306365.2160033	4.393063652160033e+8
1152.3	439344492.8297176	4.393444928297176e+8
1152.4	439382620.44343185	4.3938262044343185e+8
1152.5	439420748.05714613	4.3942074805714613e+8
1152.6	439458875.6708604	4.394588756708604e+8
1152.7	439497003.28457475	4.3949700328457475e+8
1152.8	439535130.898289	4.39535130898289e+8
1152.9	439573258.5120033	4.395732585120033e+8
1153	439611386.1257176	4.396113861257176e+8
1153.1	439649513.73943186	4.3964951373943186e+8
1153.2	439687641.35314614	4.3968764135314614e+8
1153.3	439725768.9668604	4.397257689668604e+8
1153.4	439763896.58057475	4.3976389658057475e+8
1153.5	439802024.194289	4.39802024194289e+8
1153.6	439840151.8080033	4.398401518080033e+8
1153.7	439878279.4217176	4.398782794217176e+8
1153.8	439916407.03543186	4.3991640703543186e+8
1153.9	439954534.64914614	4.3995453464914614e+8
1154	439992662.2628604	4.399926622628604e+8
1154.1	440030789.87657475	4.4003078987657475e+8
1154.2	440068917.49028903	4.4006891749028903e+8
1154.3	440107045.1040033	4.401070451040033e+8
1154.4	440145172.7177176	4.401451727177176e+8
1154.5	440183300.33143187	4.4018330033143187e+8
1154.6	440221427.94514614	4.4022142794514614e+8
1154.7	440259555.5588604	4.402595555588604e+8
1154.8	440297683.1725747	4.402976831725747e+8
1154.9	440335810.78628904	4.4033581078628904e+8
1155	440373938.4000033	4.403739384000033e+8
1155.1	440412066.0137176	4.404120660137176e+8
1155.2	440450193.62743187	4.4045019362743187e+8

1155.3	440488321.24114615	4.4048832124114615e+8
1155.4	440526448.8548604	4.405264488548604e+8
1155.5	440564576.4685747	4.405645764685747e+8
1155.6	440602704.08228904	4.4060270408228904e+8
1155.7	440640831.6960033	4.406408316960033e+8
1155.8	440678959.3097176	4.406789593097176e+8
1155.9	440717086.9234319	4.407170869234319e+8
1156	440755214.53714615	4.4075521453714615e+8
1156.1	440793342.1508604	4.407933421508604e+8
1156.2	440831469.7645747	4.408314697645747e+8
1156.3	440869597.37828904	4.4086959737828904e+8
1156.4	440907724.9920033	4.409077249920033e+8
1156.5	440945852.6057176	4.409458526057176e+8
1156.6	440983980.2194319	4.409839802194319e+8
1156.7	441022107.83314615	4.4102210783314615e+8
1156.8	441060235.44686043	4.4106023544686043e+8
1156.9	441098363.0605747	4.410983630605747e+8
1157	441136490.67428905	4.4113649067428905e+8
1157.1	441174618.2880033	4.411746182880033e+8
1157.2	441212745.9017176	4.412127459017176e+8
1157.3	441250873.5154319	4.412508735154319e+8
1157.4	441289001.12914616	4.4128900112914616e+8
1157.5	441327128.74286044	4.4132712874286044e+8
1157.6	441365256.3565747	4.413652563565747e+8
1157.7	441403383.97028905	4.4140338397028905e+8
1157.8	441441511.5840033	4.414415115840033e+8
1157.9	441479639.1977176	4.414796391977176e+8
1158	441517766.8114319	4.415177668114319e+8
1158.1	441555894.42514616	4.4155589442514616e+8
1158.2	441594022.03886044	4.4159402203886044e+8
1158.3	441632149.6525747	4.416321496525747e+8
1158.4	441670277.266289	4.41670277266289e+8
1158.5	441708404.88000333	4.4170840488000333e+8
1158.6	441746532.4937176	4.417465324937176e+8
1158.7	441784660.1074319	4.417846601074319e+8
1158.8	441822787.72114617	4.4182278772114617e+8
1158.9	441860915.33486044	4.4186091533486044e+8
1159	441899042.9485747	4.418990429485747e+8

1159.1	441937170.562289	4.41937170562289e+8
1159.2	441975298.17600334	4.4197529817600334e+8
1159.3	442013425.7897176	4.420134257897176e+8
1159.4	442051553.4034319	4.420515534034319e+8
1159.5	442089681.01714617	4.4208968101714617e+8
1159.6	442127808.63086045	4.4212780863086045e+8
1159.7	442165936.2445747	4.421659362445747e+8
1159.8	442204063.858289	4.42204063858289e+8
1159.9	442242191.47200334	4.4224219147200334e+8
1160	442280319.0857176	4.422803190857176e+8
1160.1	442318446.6994319	4.423184466994319e+8
1160.2	442356574.3131462	4.423565743131462e+8
1160.3	442394701.92686045	4.4239470192686045e+8
1160.4	442432829.5405747	4.424328295405747e+8
1160.5	442470957.154289	4.42470957154289e+8
1160.6	442509084.76800334	4.4250908476800334e+8
1160.7	442547212.3817176	4.425472123817176e+8
1160.8	442585339.9954319	4.425853399954319e+8
1160.9	442623467.6091462	4.426234676091462e+8
1161	442661595.22286046	4.4266159522286046e+8
1161.1	442699722.83657473	4.4269972283657473e+8
1161.2	442737850.450289	4.42737850450289e+8
1161.3	442775978.0640033	4.427759780640033e+8
1161.4	442814105.6777176	4.428141056777176e+8
1161.5	442852233.2914319	4.428522332914319e+8
1161.6	442890360.9051462	4.428903609051462e+8
1161.7	442928488.51886046	4.4292848851886046e+8
1161.8	442966616.13257474	4.4296661613257474e+8
1161.9	443004743.746289	4.43004743746289e+8
1162	443042871.3600033	4.430428713600033e+8
1162.1	443080998.97371763	4.4308099897371763e+8
1162.2	443119126.5874319	4.431191265874319e+8
1162.3	443157254.2011462	4.431572542011462e+8
1162.4	443195381.81486046	4.4319538181486046e+8
1162.5	443233509.42857474	4.4323350942857474e+8
1162.6	443271637.042289	4.43271637042289e+8
1162.7	443309764.6560033	4.433097646560033e+8
1162.8	443347892.26971763	4.4334789226971763e+8

1162.9	443386019.8834319	4.433860198834319e+8
1163	443424147.4971462	4.434241474971462e+8
1163.1	443462275.11086047	4.4346227511086047e+8
1163.2	443500402.72457474	4.4350040272457474e+8
1163.3	443538530.338289	4.43538530338289e+8
1163.4	443576657.9520033	4.435766579520033e+8
1163.5	443614785.56571764	4.4361478556571764e+8
1163.6	443652913.1794319	4.436529131794319e+8
1163.7	443691040.7931462	4.436910407931462e+8
1163.8	443729168.4068605	4.437291684068605e+8
1163.9	443767296.02057475	4.4376729602057475e+8
1164	443805423.634289	4.43805423634289e+8
1164.1	443843551.2480033	4.438435512480033e+8
1164.2	443881678.86171764	4.4388167886171764e+8
1164.3	443919806.4754319	4.439198064754319e+8
1164.4	443957934.0891462	4.439579340891462e+8
1164.5	443996061.7028605	4.439960617028605e+8
1164.6	444034189.31657475	4.4403418931657475e+8
1164.7	444072316.93028903	4.4407231693028903e+8
1164.8	444110444.5440033	4.441104445440033e+8
1164.9	444148572.1577176	4.441485721577176e+8
1165	444186699.7714319	4.441866997714319e+8
1165.1	444224827.3851462	4.442248273851462e+8
1165.2	444262954.9988605	4.442629549988605e+8
1165.3	444301082.61257476	4.4430108261257476e+8
1165.4	444339210.22628903	4.4433921022628903e+8
1165.5	444377337.8400033	4.443773378400033e+8
1165.6	444415465.4537176	4.444154654537176e+8
1165.7	444453593.0674319	4.444535930674319e+8
1165.8	444491720.6811462	4.444917206811462e+8
1165.9	444529848.2948605	4.445298482948605e+8
1166	444567975.90857476	4.4456797590857476e+8
1166.1	444606103.52228904	4.4460610352228904e+8
1166.2	444644231.1360033	4.446442311360033e+8
1166.3	444682358.7497176	4.446823587497176e+8
1166.4	444720486.36343193	4.4472048636343193e+8
1166.5	444758613.9771462	4.447586139771462e+8
1166.6	444796741.5908605	4.447967415908605e+8

1166.7	444834869.20457476	4.4483486920457476e+8
1166.8	444872996.81828904	4.4487299681828904e+8
1166.9	444911124.4320033	4.449111244320033e+8
1167	444949252.0457176	4.449492520457176e+8
1167.1	444987379.65943193	4.4498737965943193e+8
1167.2	445025507.2731462	4.450255072731462e+8
1167.3	445063634.8868605	4.450636348868605e+8
1167.4	445101762.50057477	4.4510176250057477e+8
1167.5	445139890.11428905	4.4513989011428905e+8
1167.6	445178017.7280033	4.451780177280033e+8
1167.7	445216145.3417176	4.452161453417176e+8
1167.8	445254272.9554319	4.452542729554319e+8
1167.9	445292400.5691462	4.452924005691462e+8
1168	445330528.1828605	4.453305281828605e+8
1168.1	445368655.7965748	4.453686557965748e+8
1168.2	445406783.41028905	4.4540678341028905e+8
1168.3	445444911.0240033	4.454449110240033e+8
1168.4	445483038.6377176	4.454830386377176e+8
1168.5	445521166.2514319	4.455211662514319e+8
1168.6	445559293.8651462	4.455592938651462e+8
1168.7	445597421.4788605	4.455974214788605e+8
1168.8	445635549.0925748	4.456355490925748e+8
1168.9	445673676.70628905	4.4567367670628905e+8
1169	445711804.32000333	4.4571180432000333e+8
1169.1	445749931.9337176	4.457499319337176e+8
1169.2	445788059.5474319	4.457880595474319e+8
1169.3	445826187.1611462	4.458261871611462e+8
1169.4	445864314.7748605	4.458643147748605e+8
1169.5	445902442.3885748	4.459024423885748e+8
1169.6	445940570.00228906	4.4594057000228906e+8
1169.7	445978697.61600333	4.4597869761600333e+8
1169.8	446016825.2297176	4.460168252297176e+8
1169.9	446054952.8434319	4.460549528434319e+8
1170	446093080.4571462	4.460930804571462e+8
1170.1	446131208.0708605	4.461312080708605e+8
1170.2	446169335.6845748	4.461693356845748e+8
1170.3	446207463.29828906	4.4620746329828906e+8
1170.4	446245590.91200334	4.4624559091200334e+8

1170.5	446283718.5257176	4.462837185257176e+8
1170.6	446321846.1394319	4.463218461394319e+8
1170.7	446359973.75314623	4.4635997375314623e+8
1170.8	446398101.3668605	4.463981013668605e+8
1170.9	446436228.9805748	4.464362289805748e+8
1171	446474356.59428906	4.4647435659428906e+8
1171.1	446512484.20800334	4.4651248420800334e+8
1171.2	446550611.8217176	4.465506118217176e+8
1171.3	446588739.4354319	4.465887394354319e+8
1171.4	446626867.0491462	4.466268670491462e+8
1171.5	446664994.6628605	4.466649946628605e+8
1171.6	446703122.2765748	4.467031222765748e+8
1171.7	446741249.89028907	4.4674124989028907e+8
1171.8	446779377.50400335	4.4677937750400335e+8
1171.9	446817505.1177176	4.468175051177176e+8
1172	446855632.7314319	4.468556327314319e+8
1172.1	446893760.3451462	4.468937603451462e+8
1172.2	446931887.9588605	4.469318879588605e+8
1172.3	446970015.5725748	4.469700155725748e+8
1172.4	447008143.1862891	4.470081431862891e+8
1172.5	447046270.80000335	4.4704627080000335e+8
1172.6	447084398.4137176	4.470843984137176e+8
1172.7	447122526.0274319	4.471225260274319e+8
1172.8	447160653.6411462	4.471606536411462e+8
1172.9	447198781.2548605	4.471987812548605e+8
1173	447236908.8685748	4.472369088685748e+8
1173.1	447275036.4822891	4.472750364822891e+8
1173.2	447313164.09600335	4.4731316409600335e+8
1173.3	447351291.70971763	4.4735129170971763e+8
1173.4	447389419.3234319	4.473894193234319e+8
1173.5	447427546.9371462	4.474275469371462e+8
1173.6	447465674.5508605	4.474656745508605e+8
1173.7	447503802.1645748	4.475038021645748e+8
1173.8	447541929.7782891	4.475419297782891e+8
1173.9	447580057.39200336	4.4758005739200336e+8
1174	447618185.00571764	4.4761818500571764e+8
1174.1	447656312.6194319	4.476563126194319e+8
1174.2	447694440.2331462	4.476944402331462e+8

1174.3	447732567.84686047	4.4773256784686047e+8
1174.4	447770695.4605748	4.477706954605748e+8
1174.5	447808823.0742891	4.478088230742891e+8
1174.6	447846950.68800336	4.4784695068800336e+8
1174.7	447885078.30171764	4.4788507830171764e+8
1174.8	447923205.9154319	4.479232059154319e+8
1174.9	447961333.5291462	4.479613335291462e+8
1175	447999461.1428605	4.479994611428605e+8
1175.1	448037588.7565748	4.480375887565748e+8
1175.2	448075716.3702891	4.480757163702891e+8
1175.3	448113843.98400337	4.4811384398400337e+8
1175.4	448151971.59771764	4.4815197159771764e+8
1175.5	448190099.2114319	4.481900992114319e+8
1175.6	448228226.8251462	4.482282268251462e+8
1175.7	448266354.4388605	4.482663544388605e+8
1175.8	448304482.0525748	4.483044820525748e+8
1175.9	448342609.6662891	4.483426096662891e+8
1176	448380737.28000337	4.4838073728000337e+8
1176.1	448418864.89371765	4.4841886489371765e+8
1176.2	448456992.5074319	4.484569925074319e+8
1176.3	448495120.1211462	4.484951201211462e+8
1176.4	448533247.7348605	4.485332477348605e+8
1176.5	448571375.3485748	4.485713753485748e+8
1176.6	448609502.9622891	4.486095029622891e+8
1176.7	448647630.5760034	4.486476305760034e+8
1176.8	448685758.18971765	4.4868575818971765e+8
1176.9	448723885.8034319	4.487238858034319e+8
1177	448762013.4171462	4.487620134171462e+8
1177.1	448800141.0308605	4.488001410308605e+8
1177.2	448838268.6445748	4.488382686445748e+8
1177.3	448876396.2582891	4.488763962582891e+8
1177.4	448914523.8720034	4.489145238720034e+8
1177.5	448952651.48571765	4.4895265148571765e+8
1177.6	448990779.09943193	4.4899077909943193e+8
1177.7	449028906.7131462	4.490289067131462e+8
1177.8	449067034.3268605	4.490670343268605e+8
1177.9	449105161.94057477	4.4910516194057477e+8
1178	449143289.5542891	4.491432895542891e+8

1178.1	449181417.1680034	4.491814171680034e+8
1178.2	449219544.78171766	4.4921954478171766e+8
1178.3	449257672.39543194	4.4925767239543194e+8
1178.4	449295800.0091462	4.492958000091462e+8
1178.5	449333927.6228605	4.493339276228605e+8
1178.6	449372055.23657477	4.4937205523657477e+8
1178.7	449410182.8502891	4.494101828502891e+8
1178.8	449448310.4640034	4.494483104640034e+8
1178.9	449486438.07771766	4.4948643807771766e+8
1179	449524565.69143194	4.4952456569143194e+8
1179.1	449562693.3051462	4.495626933051462e+8
1179.2	449600820.9188605	4.496008209188605e+8
1179.3	449638948.5325748	4.496389485325748e+8
1179.4	449677076.1462891	4.496770761462891e+8
1179.5	449715203.7600034	4.497152037600034e+8
1179.6	449753331.37371767	4.4975333137371767e+8
1179.7	449791458.98743194	4.4979145898743194e+8
1179.8	449829586.6011462	4.498295866011462e+8
1179.9	449867714.2148605	4.498677142148605e+8
1180	449905841.8285748	4.499058418285748e+8
1180.1	449943969.4422891	4.499439694422891e+8
1180.2	449982097.0560034	4.499820970560034e+8
1180.3	450020224.66971767	4.5002022466971767e+8
1180.4	450058352.28343195	4.5005835228343195e+8
1180.5	450096479.8971462	4.500964798971462e+8
1180.6	450134607.5108605	4.501346075108605e+8
1180.7	450172735.1245748	4.501727351245748e+8
1180.8	450210862.73828906	4.5021086273828906e+8
1180.9	450248990.3520034	4.502489903520034e+8
1181	450287117.9657177	4.502871179657177e+8
1181.1	450325245.57943195	4.5032524557943195e+8
1181.2	450363373.1931462	4.503633731931462e+8
1181.3	450401500.8068605	4.504015008068605e+8
1181.4	450439628.4205748	4.504396284205748e+8
1181.5	450477756.03428906	4.5047775603428906e+8
1181.6	450515883.6480034	4.505158836480034e+8
1181.7	450554011.2617177	4.505540112617177e+8
1181.8	450592138.87543195	4.5059213887543195e+8

1181.9	450630266.48914623	4.5063026648914623e+8
1182	450668394.1028605	4.506683941028605e+8
1182.1	450706521.7165748	4.507065217165748e+8
1182.2	450744649.33028907	4.5074464933028907e+8
1182.3	450782776.9440034	4.507827769440034e+8
1182.4	450820904.5577177	4.508209045577177e+8
1182.5	450859032.17143196	4.5085903217143196e+8
1182.6	450897159.78514624	4.5089715978514624e+8
1182.7	450935287.3988605	4.509352873988605e+8
1182.8	450973415.0125748	4.509734150125748e+8
1182.9	451011542.62628907	4.5101154262628907e+8
1183	451049670.2400034	4.510496702400034e+8
1183.1	451087797.8537177	4.510877978537177e+8
1183.2	451125925.46743196	4.5112592546743196e+8
1183.3	451164053.08114624	4.5116405308114624e+8
1183.4	451202180.6948605	4.512021806948605e+8
1183.5	451240308.3085748	4.512403083085748e+8
1183.6	451278435.9222891	4.512784359222891e+8
1183.7	451316563.5360034	4.513165635360034e+8
1183.8	451354691.1497177	4.513546911497177e+8
1183.9	451392818.76343197	4.5139281876343197e+8
1184	451430946.37714624	4.5143094637714624e+8
1184.1	451469073.9908605	4.514690739908605e+8
1184.2	451507201.6045748	4.515072016045748e+8
1184.3	451545329.2182891	4.515453292182891e+8
1184.4	451583456.83200336	4.5158345683200336e+8
1184.5	451621584.4457177	4.516215844457177e+8
1184.6	451659712.05943197	4.5165971205943197e+8
1184.7	451697839.67314625	4.5169783967314625e+8
1184.8	451735967.2868605	4.517359672868605e+8
1184.9	451774094.9005748	4.517740949005748e+8
1185	451812222.5142891	4.518122225142891e+8
1185.1	451850350.12800336	4.5185035012800336e+8
1185.2	451888477.7417177	4.518884777417177e+8
1185.3	451926605.355432	4.51926605355432e+8
1185.4	451964732.96914625	4.5196473296914625e+8
1185.5	452002860.5828605	4.520028605828605e+8
1185.6	452040988.1965748	4.520409881965748e+8

1185.7	452079115.8102891	4.520791158102891e+8
1185.8	452117243.42400336	4.5211724342400336e+8
1185.9	452155371.0377177	4.521553710377177e+8
1186	452193498.651432	4.52193498651432e+8
1186.1	452231626.26514626	4.5223162626514626e+8
1186.2	452269753.87886053	4.5226975387886053e+8
1186.3	452307881.4925748	4.523078814925748e+8
1186.4	452346009.1062891	4.523460091062891e+8
1186.5	452384136.72000337	4.5238413672000337e+8
1186.6	452422264.3337177	4.524222643337177e+8
1186.7	452460391.947432	4.52460391947432e+8
1186.8	452498519.56114626	4.5249851956114626e+8
1186.9	452536647.17486054	4.5253664717486054e+8
1187	452574774.7885748	4.525747747885748e+8
1187.1	452612902.4022891	4.526129024022891e+8
1187.2	452651030.0160034	4.526510300160034e+8
1187.3	452689157.6297177	4.526891576297177e+8
1187.4	452727285.243432	4.52727285243432e+8
1187.5	452765412.85714626	4.5276541285714626e+8
1187.6	452803540.47086054	4.5280354047086054e+8
1187.7	452841668.0845748	4.528416680845748e+8
1187.8	452879795.6982891	4.528797956982891e+8
1187.9	452917923.3120034	4.529179233120034e+8
1188	452956050.92571765	4.5295605092571765e+8
1188.1	452994178.539432	4.52994178539432e+8
1188.2	453032306.15314627	4.5303230615314627e+8
1188.3	453070433.76686054	4.5307043376686054e+8
1188.4	453108561.3805748	4.531085613805748e+8
1188.5	453146688.9942891	4.531466889942891e+8
1188.6	453184816.6080034	4.531848166080034e+8
1188.7	453222944.22171766	4.5322294422171766e+8
1188.8	453261071.835432	4.53261071835432e+8
1188.9	453299199.4491463	4.532991994491463e+8
1189	453337327.06286055	4.5333732706286055e+8
1189.1	453375454.6765748	4.533754546765748e+8
1189.2	453413582.2902891	4.534135822902891e+8
1189.3	453451709.9040034	4.534517099040034e+8
1189.4	453489837.51771766	4.5348983751771766e+8

1189.5	453527965.131432	4.53527965131432e+8
1189.6	453566092.7451463	4.535660927451463e+8
1189.7	453604220.35886055	4.5360422035886055e+8
1189.8	453642347.97257483	4.5364234797257483e+8
1189.9	453680475.5862891	4.536804755862891e+8
1190	453718603.2000034	4.537186032000034e+8
1190.1	453756730.81371766	4.5375673081371766e+8
1190.2	453794858.427432	4.53794858427432e+8
1190.3	453832986.0411463	4.538329860411463e+8
1190.4	453871113.65486056	4.5387111365486056e+8
1190.5	453909241.26857483	4.5390924126857483e+8
1190.6	453947368.8822891	4.539473688822891e+8
1190.7	453985496.4960034	4.539854964960034e+8
1190.8	454023624.10971767	4.5402362410971767e+8
1190.9	454061751.72343194	4.5406175172343194e+8
1191	454099879.3371463	4.540998793371463e+8
1191.1	454138006.95086056	4.5413800695086056e+8
1191.2	454176134.56457484	4.5417613456457484e+8
1191.3	454214262.1782891	4.542142621782891e+8
1191.4	454252389.7920034	4.542523897920034e+8
1191.5	454290517.4057177	4.542905174057177e+8
1191.6	454328645.01943195	4.5432864501943195e+8
1191.7	454366772.6331463	4.543667726331463e+8
1191.8	454404900.24686056	4.5440490024686056e+8
1191.9	454443027.86057484	4.5444302786057484e+8
1192	454481155.4742891	4.544811554742891e+8
1192.1	454519283.0880034	4.545192830880034e+8
1192.2	454557410.7017177	4.545574107017177e+8
1192.3	454595538.31543195	4.5459553831543195e+8
1192.4	454633665.9291463	4.546336659291463e+8
1192.5	454671793.54286057	4.5467179354286057e+8
1192.6	454709921.15657485	4.5470992115657485e+8
1192.7	454748048.7702891	4.547480487702891e+8
1192.8	454786176.3840034	4.547861763840034e+8
1192.9	454824303.9977177	4.548243039977177e+8
1193	454862431.61143196	4.5486243161143196e+8
1193.1	454900559.2251463	4.549005592251463e+8
1193.2	454938686.8388606	4.549386868388606e+8

1193.3	454976814.45257485	4.5497681445257485e+8
1193.4	455014942.0662891	4.550149420662891e+8
1193.5	455053069.6800034	4.550530696800034e+8
1193.6	455091197.2937177	4.550911972937177e+8
1193.7	455129324.90743196	4.5512932490743196e+8
1193.8	455167452.5211463	4.551674525211463e+8
1193.9	455205580.1348606	4.552055801348606e+8
1194	455243707.74857485	4.5524370774857485e+8
1194.1	455281835.36228913	4.5528183536228913e+8
1194.2	455319962.9760034	4.553199629760034e+8
1194.3	455358090.5897177	4.553580905897177e+8
1194.4	455396218.20343196	4.5539621820343196e+8
1194.5	455434345.81714624	4.5543434581714624e+8
1194.6	455472473.4308606	4.554724734308606e+8
1194.7	455510601.04457486	4.5551060104457486e+8
1194.8	455548728.65828913	4.5554872865828913e+8
1194.9	455586856.2720034	4.555868562720034e+8
1195	455624983.8857177	4.556249838857177e+8
1195.1	455663111.49943197	4.5566311149943197e+8
1195.2	455701239.11314625	4.5570123911314625e+8
1195.3	455739366.7268606	4.557393667268606e+8
1195.4	455777494.34057486	4.5577749434057486e+8
1195.5	455815621.95428914	4.5581562195428914e+8
1195.6	455853749.5680034	4.558537495680034e+8
1195.7	455891877.1817177	4.558918771817177e+8
1195.8	455930004.795432	4.55930004795432e+8
1195.9	455968132.40914625	4.5596813240914625e+8
1196	456006260.0228606	4.560062600228606e+8
1196.1	456044387.63657486	4.5604438763657486e+8
1196.2	456082515.25028914	4.5608251525028914e+8
1196.3	456120642.8640034	4.561206428640034e+8
1196.4	456158770.4777177	4.561587704777177e+8
1196.5	456196898.091432	4.56196898091432e+8
1196.6	456235025.70514625	4.5623502570514625e+8
1196.7	456273153.3188606	4.562731533188606e+8
1196.8	456311280.93257487	4.5631128093257487e+8
1196.9	456349408.54628915	4.5634940854628915e+8
1197	456387536.1600034	4.563875361600034e+8

1197.1	456425663.7737177	4.564256637737177e+8
1197.2	456463791.387432	4.56463791387432e+8
1197.3	456501919.00114626	4.5650191900114626e+8
1197.4	456540046.61486053	4.5654004661486053e+8
1197.5	456578174.2285749	4.565781742285749e+8
1197.6	456616301.84228915	4.5661630184228915e+8
1197.7	456654429.4560034	4.566544294560034e+8
1197.8	456692557.0697177	4.566925570697177e+8
1197.9	456730684.683432	4.56730684683432e+8
1198	456768812.29714626	4.5676881229714626e+8
1198.1	456806939.91086054	4.5680693991086054e+8
1198.2	456845067.5245749	4.568450675245749e+8
1198.3	456883195.13828915	4.5688319513828915e+8
1198.4	456921322.75200343	4.5692132275200343e+8
1198.5	456959450.3657177	4.569594503657177e+8
1198.6	456997577.979432	4.56997577979432e+8
1198.7	457035705.59314626	4.5703570559314626e+8
1198.8	457073833.20686054	4.5707383320686054e+8
1198.9	457111960.8205749	4.571119608205749e+8
1199	457150088.43428916	4.5715008843428916e+8
1199.1	457188216.04800344	4.5718821604800344e+8
1199.2	457226343.6617177	4.572263436617177e+8
1199.3	457264471.275432	4.57264471275432e+8
1199.4	457302598.88914627	4.5730259888914627e+8
1199.5	457340726.50286055	4.5734072650286055e+8
1199.6	457378854.1165749	4.573788541165749e+8
1199.7	457416981.73028916	4.5741698173028916e+8
1199.8	457455109.34400344	4.5745510934400344e+8
1199.9	457493236.9577177	4.574932369577177e+8
1200	457531364.571432	4.57531364571432e+8
1200.1	457569492.1851463	4.575694921851463e+8
1200.2	457607619.79886055	4.5760761979886055e+8
1200.3	457645747.4125749	4.576457474125749e+8
1200.4	457683875.02628917	4.5768387502628917e+8
1200.5	457722002.64000344	4.5772200264000344e+8
1200.6	457760130.2537177	4.577601302537177e+8
1200.7	457798257.867432	4.57798257867432e+8
1200.8	457836385.4811463	4.578363854811463e+8

1200.9	457874513.09486055	4.5787451309486055e+8
1201	457912640.70857483	4.5791264070857483e+8
1201.1	457950768.32228917	4.5795076832228917e+8
1201.2	457988895.93600345	4.5798889593600345e+8
1201.3	458027023.5497177	4.580270235497177e+8
1201.4	458065151.163432	4.58065151163432e+8
1201.5	458103278.7771463	4.581032787771463e+8
1201.6	458141406.39086056	4.5814140639086056e+8
1201.7	458179534.00457484	4.5817953400457484e+8
1201.8	458217661.6182892	4.582176616182892e+8
1201.9	458255789.23200345	4.5825578923200345e+8
1202	458293916.8457177	4.582939168457177e+8
1202.1	458332044.459432	4.58332044459432e+8
1202.2	458370172.0731463	4.583701720731463e+8
1202.3	458408299.68686056	4.5840829968686056e+8
1202.4	458446427.30057484	4.5844642730057484e+8
1202.5	458484554.9142892	4.584845549142892e+8
1202.6	458522682.52800345	4.5852268252800345e+8
1202.7	458560810.14171773	4.5856081014171773e+8
1202.8	458598937.755432	4.58598937755432e+8
1202.9	458637065.3691463	4.586370653691463e+8
1203	458675192.98286057	4.5867519298286057e+8
1203.1	458713320.59657484	4.5871332059657484e+8
1203.2	458751448.2102892	4.587514482102892e+8
1203.3	458789575.82400346	4.5878957582400346e+8
1203.4	458827703.43771774	4.5882770343771774e+8
1203.5	458865831.051432	4.58865831051432e+8
1203.6	458903958.6651463	4.589039586651463e+8
1203.7	458942086.27886057	4.5894208627886057e+8
1203.8	458980213.89257485	4.5898021389257485e+8
1203.9	459018341.5062891	4.590183415062891e+8
1204	459056469.12000346	4.5905646912000346e+8
1204.1	459094596.73371774	4.5909459673371774e+8
1204.2	459132724.347432	4.59132724347432e+8
1204.3	459170851.9611463	4.591708519611463e+8
1204.4	459208979.5748606	4.592089795748606e+8
1204.5	459247107.18857485	4.5924710718857485e+8
1204.6	459285234.8022891	4.592852348022891e+8

1204.7	459323362.41600347	4.5932336241600347e+8
1204.8	459361490.02971774	4.5936149002971774e+8
1204.9	459399617.643432	4.59399617643432e+8
1205	459437745.2571463	4.594377452571463e+8
1205.1	459475872.8708606	4.594758728708606e+8
1205.2	459514000.48457485	4.5951400048457485e+8
1205.3	459552128.09828913	4.5955212809828913e+8
1205.4	459590255.71200347	4.5959025571200347e+8
1205.5	459628383.32571775	4.5962838332571775e+8
1205.6	459666510.939432	4.59666510939432e+8
1205.7	459704638.5531463	4.597046385531463e+8
1205.8	459742766.1668606	4.597427661668606e+8
1205.9	459780893.78057486	4.5978089378057486e+8
1206	459819021.39428914	4.5981902139428914e+8
1206.1	459857149.0080035	4.598571490080035e+8
1206.2	459895276.62171775	4.5989527662171775e+8
1206.3	459933404.235432	4.59933404235432e+8
1206.4	459971531.8491463	4.599715318491463e+8
1206.5	460009659.4628606	4.600096594628606e+8
1206.6	460047787.07657486	4.6004778707657486e+8
1206.7	460085914.69028914	4.6008591469028914e+8
1206.8	460124042.3040035	4.601240423040035e+8
1206.9	460162169.91771775	4.6016216991771775e+8
1207	460200297.53143203	4.6020029753143203e+8
1207.1	460238425.1451463	4.602384251451463e+8
1207.2	460276552.7588606	4.602765527588606e+8
1207.3	460314680.37257487	4.6031468037257487e+8
1207.4	460352807.98628914	4.6035280798628914e+8
1207.5	460390935.6000034	4.603909356000034e+8
1207.6	460429063.21371776	4.6042906321371776e+8
1207.7	460467190.82743204	4.6046719082743204e+8
1207.8	460505318.4411463	4.605053184411463e+8
1207.9	460543446.0548606	4.605434460548606e+8
1208	460581573.66857487	4.6058157366857487e+8
1208.1	460619701.28228915	4.6061970128228915e+8
1208.2	460657828.8960034	4.606578288960034e+8
1208.3	460695956.50971776	4.6069595650971776e+8
1208.4	460734084.12343204	4.6073408412343204e+8

1208.5	460772211.7371463	4.607722117371463e+8
1208.6	460810339.3508606	4.608103393508606e+8
1208.7	460848466.9645749	4.608484669645749e+8
1208.8	460886594.57828915	4.6088659457828915e+8
1208.9	460924722.1920034	4.609247221920034e+8
1209	460962849.80571777	4.6096284980571777e+8
1209.1	461000977.41943204	4.6100097741943204e+8
1209.2	461039105.0331463	4.610391050331463e+8
1209.3	461077232.6468606	4.610772326468606e+8
1209.4	461115360.2605749	4.611153602605749e+8
1209.5	461153487.87428916	4.6115348787428916e+8
1209.6	461191615.48800343	4.6119161548800343e+8
1209.7	461229743.10171777	4.6122974310171777e+8
1209.8	461267870.71543205	4.6126787071543205e+8
1209.9	461305998.3291463	4.613059983291463e+8
1210	461344125.9428606	4.613441259428606e+8
1210.1	461382253.5565749	4.613822535565749e+8
1210.2	461420381.17028916	4.6142038117028916e+8
1210.3	461458508.78400344	4.6145850878400344e+8
1210.4	461496636.3977177	4.614966363977177e+8
1210.5	461534764.01143205	4.6153476401143205e+8
1210.6	461572891.6251463	4.615728916251463e+8
1210.7	461611019.2388606	4.616110192388606e+8
1210.8	461649146.8525749	4.616491468525749e+8
1210.9	461687274.46628916	4.6168727446628916e+8
1211	461725402.08000344	4.6172540208000344e+8
1211.1	461763529.6937177	4.617635296937177e+8
1211.2	461801657.30743206	4.6180165730743206e+8
1211.3	461839784.92114633	4.6183978492114633e+8
1211.4	461877912.5348606	4.618779125348606e+8
1211.5	461916040.1485749	4.619160401485749e+8
1211.6	461954167.76228917	4.6195416776228917e+8
1211.7	461992295.37600344	4.6199229537600344e+8
1211.8	462030422.9897177	4.620304229897177e+8
1211.9	462068550.60343206	4.6206855060343206e+8
1212	462106678.21714634	4.6210667821714634e+8
1212.1	462144805.8308606	4.621448058308606e+8
1212.2	462182933.4445749	4.621829334445749e+8

1212.3	462221061.0582892	4.622210610582892e+8
1212.4	462259188.67200345	4.6225918867200345e+8
1212.5	462297316.2857177	4.622973162857177e+8
1212.6	462335443.89943206	4.6233544389943206e+8
1212.7	462373571.51314634	4.6237357151314634e+8
1212.8	462411699.1268606	4.624116991268606e+8
1212.9	462449826.7405749	4.624498267405749e+8
1213	462487954.3542892	4.624879543542892e+8
1213.1	462526081.96800345	4.6252608196800345e+8
1213.2	462564209.5817177	4.625642095817177e+8
1213.3	462602337.19543207	4.6260233719543207e+8
1213.4	462640464.80914634	4.6264046480914634e+8
1213.5	462678592.4228606	4.626785924228606e+8
1213.6	462716720.0365749	4.627167200365749e+8
1213.7	462754847.6502892	4.627548476502892e+8
1213.8	462792975.26400346	4.6279297526400346e+8
1213.9	462831102.87771773	4.6283110287771773e+8
1214	462869230.491432	4.62869230491432e+8
1214.1	462907358.10514635	4.6290735810514635e+8
1214.2	462945485.7188606	4.629454857188606e+8
1214.3	462983613.3325749	4.629836133325749e+8
1214.4	463021740.9462892	4.630217409462892e+8
1214.5	463059868.56000346	4.6305986856000346e+8
1214.6	463097996.17371774	4.6309799617371774e+8
1214.7	463136123.787432	4.63136123787432e+8
1214.8	463174251.40114635	4.6317425140114635e+8
1214.9	463212379.01486063	4.6321237901486063e+8
1215	463250506.6285749	4.632505066285749e+8
1215.1	463288634.2422892	4.632886342422892e+8
1215.2	463326761.85600346	4.6332676185600346e+8
1215.3	463364889.46971774	4.6336488946971774e+8
1215.4	463403017.083432	4.63403017083432e+8
1215.5	463441144.69714636	4.6344114469714636e+8
1215.6	463479272.31086063	4.6347927231086063e+8
1215.7	463517399.9245749	4.635173999245749e+8
1215.8	463555527.5382892	4.635555275382892e+8
1215.9	463593655.15200347	4.6359365515200347e+8
1216	463631782.76571774	4.6363178276571774e+8

1216.1	463669910.379432	4.63669910379432e+8
1216.2	463708037.99314636	4.6370803799314636e+8
1216.3	463746165.60686064	4.6374616560686064e+8
1216.4	463784293.2205749	4.637842932205749e+8
1216.5	463822420.8342892	4.638224208342892e+8
1216.6	463860548.4480035	4.638605484480035e+8
1216.7	463898676.06171775	4.6389867606171775e+8
1216.8	463936803.675432	4.63936803675432e+8
1216.9	463974931.28914636	4.6397493128914636e+8
1217	464013058.90286064	4.6401305890286064e+8
1217.1	464051186.5165749	4.640511865165749e+8
1217.2	464089314.1302892	4.640893141302892e+8
1217.3	464127441.7440035	4.641274417440035e+8
1217.4	464165569.35771775	4.6416556935771775e+8
1217.5	464203696.97143203	4.6420369697143203e+8
1217.6	464241824.5851463	4.642418245851463e+8
1217.7	464279952.19886065	4.6427995219886065e+8
1217.8	464318079.8125749	4.643180798125749e+8
1217.9	464356207.4262892	4.643562074262892e+8
1218	464394335.0400035	4.643943350400035e+8
1218.1	464432462.65371776	4.6443246265371776e+8
1218.2	464470590.26743203	4.6447059026743203e+8
1218.3	464508717.8811463	4.645087178811463e+8
1218.4	464546845.49486065	4.6454684549486065e+8
1218.5	464584973.1085749	4.645849731085749e+8
1218.6	464623100.7222892	4.646231007222892e+8
1218.7	464661228.3360035	4.646612283360035e+8
1218.8	464699355.94971776	4.6469935594971776e+8
1218.9	464737483.56343204	4.6473748356343204e+8
1219	464775611.1771463	4.647756111771463e+8
1219.1	464813738.79086065	4.6481373879086065e+8
1219.2	464851866.40457493	4.6485186640457493e+8
1219.3	464889994.0182892	4.648899940182892e+8
1219.4	464928121.6320035	4.649281216320035e+8
1219.5	464966249.24571776	4.6496624924571776e+8
1219.6	465004376.85943204	4.6500437685943204e+8
1219.7	465042504.4731463	4.650425044731463e+8
1219.8	465080632.08686066	4.6508063208686066e+8

1219.9	465118759.70057493	4.6511875970057493e+8
1220	465156887.3142892	4.651568873142892e+8
1220.1	465195014.9280035	4.651950149280035e+8
1220.2	465233142.54171777	4.6523314254171777e+8
1220.3	465271270.15543205	4.6527127015543205e+8
1220.4	465309397.7691463	4.653093977691463e+8
1220.5	465347525.3828606	4.653475253828606e+8
1220.6	465385652.99657494	4.6538565299657494e+8
1220.7	465423780.6102892	4.654237806102892e+8
1220.8	465461908.2240035	4.654619082240035e+8
1220.9	465500035.8377178	4.655000358377178e+8
1221	465538163.45143205	4.6553816345143205e+8
1221.1	465576291.0651463	4.655762910651463e+8
1221.2	465614418.6788606	4.656144186788606e+8
1221.3	465652546.29257494	4.6565254629257494e+8
1221.4	465690673.9062892	4.656906739062892e+8
1221.5	465728801.5200035	4.657288015200035e+8
1221.6	465766929.1337178	4.657669291337178e+8
1221.7	465805056.74743205	4.6580505674743205e+8
1221.8	465843184.36114633	4.6584318436114633e+8
1221.9	465881311.9748606	4.658813119748606e+8
1222	465919439.58857495	4.6591943958857495e+8
1222.1	465957567.2022892	4.659575672022892e+8
1222.2	465995694.8160035	4.659956948160035e+8
1222.3	466033822.4297178	4.660338224297178e+8
1222.4	466071950.04343206	4.6607195004343206e+8
1222.5	466110077.65714633	4.6611007765714633e+8
1222.6	466148205.2708606	4.661482052708606e+8
1222.7	466186332.88457495	4.6618633288457495e+8
1222.8	466224460.4982892	4.662244604982892e+8
1222.9	466262588.1120035	4.662625881120035e+8
1223	466300715.7257178	4.663007157257178e+8
1223.1	466338843.33943206	4.6633884333943206e+8
1223.2	466376970.95314634	4.6637697095314634e+8
1223.3	466415098.5668606	4.664150985668606e+8
1223.4	466453226.18057495	4.6645322618057495e+8
1223.5	466491353.79428923	4.6649135379428923e+8
1223.6	466529481.4080035	4.665294814080035e+8

1223.7	466567609.0217178	4.665676090217178e+8
1223.8	466605736.63543206	4.6660573663543206e+8
1223.9	466643864.24914634	4.6664386424914634e+8
1224	466681991.8628606	4.666819918628606e+8
1224.1	466720119.4765749	4.667201194765749e+8
1224.2	466758247.09028924	4.6675824709028924e+8
1224.3	466796374.7040035	4.667963747040035e+8
1224.4	466834502.3177178	4.668345023177178e+8
1224.5	466872629.93143207	4.6687262993143207e+8
1224.6	466910757.54514635	4.6691075754514635e+8
1224.7	466948885.1588606	4.669488851588606e+8
1224.8	466987012.7725749	4.669870127725749e+8
1224.9	467025140.38628924	4.6702514038628924e+8
1225	467063268.0000035	4.670632680000035e+8
1225.1	467101395.6137178	4.671013956137178e+8
1225.2	467139523.2274321	4.671395232274321e+8
1225.3	467177650.84114635	4.6717765084114635e+8
1225.4	467215778.4548606	4.672157784548606e+8
1225.5	467253906.0685749	4.672539060685749e+8
1225.6	467292033.68228924	4.6729203368228924e+8
1225.7	467330161.2960035	4.673301612960035e+8
1225.8	467368288.9097178	4.673682889097178e+8
1225.9	467406416.5234321	4.674064165234321e+8
1226	467444544.13714635	4.6744454413714635e+8
1226.1	467482671.75086063	4.6748267175086063e+8
1226.2	467520799.3645749	4.675207993645749e+8
1226.3	467558926.97828925	4.6755892697828925e+8
1226.4	467597054.5920035	4.675970545920035e+8
1226.5	467635182.2057178	4.676351822057178e+8
1226.6	467673309.8194321	4.676733098194321e+8
1226.7	467711437.43314636	4.6771143743314636e+8
1226.8	467749565.04686064	4.6774956504686064e+8
1226.9	467787692.6605749	4.677876926605749e+8
1227	467825820.2742892	4.678258202742892e+8
1227.1	467863947.8880035	4.678639478880035e+8
1227.2	467902075.5017178	4.679020755017178e+8
1227.3	467940203.1154321	4.679402031154321e+8
1227.4	467978330.72914636	4.6797833072914636e+8

1227.5	468016458.34286064	4.6801645834286064e+8
1227.6	468054585.9565749	4.680545859565749e+8
1227.7	468092713.5702892	4.680927135702892e+8
1227.8	468130841.18400353	4.6813084118400353e+8
1227.9	468168968.7977178	4.681689687977178e+8
1228	468207096.4114321	4.682070964114321e+8
1228.1	468245224.02514637	4.6824522402514637e+8
1228.2	468283351.63886064	4.6828335163886064e+8
1228.3	468321479.2525749	4.683214792525749e+8
1228.4	468359606.8662892	4.683596068662892e+8
1228.5	468397734.48000354	4.6839773448000354e+8
1228.6	468435862.0937178	4.684358620937178e+8
1228.7	468473989.7074321	4.684739897074321e+8
1228.8	468512117.32114637	4.6851211732114637e+8
1228.9	468550244.93486065	4.6855024493486065e+8
1229	468588372.5485749	4.685883725485749e+8
1229.1	468626500.1622892	4.686265001622892e+8
1229.2	468664627.77600354	4.6866462777600354e+8
1229.3	468702755.3897178	4.687027553897178e+8
1229.4	468740883.0034321	4.687408830034321e+8
1229.5	468779010.6171464	4.687790106171464e+8
1229.6	468817138.23086065	4.6881713823086065e+8
1229.7	468855265.8445749	4.688552658445749e+8
1229.8	468893393.4582892	4.688933934582892e+8
1229.9	468931521.07200354	4.6893152107200354e+8
1230	468969648.6857178	4.689696486857178e+8
1230.1	469007776.2994321	4.690077762994321e+8
1230.2	469045903.9131464	4.690459039131464e+8
1230.3	469084031.52686065	4.6908403152686065e+8
1230.4	469122159.14057493	4.6912215914057493e+8
1230.5	469160286.7542892	4.691602867542892e+8
1230.6	469198414.3680035	4.691984143680035e+8
1230.7	469236541.9817178	4.692365419817178e+8
1230.8	469274669.5954321	4.692746695954321e+8
1230.9	469312797.2091464	4.693127972091464e+8
1231	469350924.82286066	4.6935092482286066e+8
1231.1	469389052.43657494	4.6938905243657494e+8
1231.2	469427180.0502892	4.694271800502892e+8

1231.3	469465307.6640035	4.694653076640035e+8
1231.4	469503435.2777178	4.695034352777178e+8
1231.5	469541562.8914321	4.695415628914321e+8
1231.6	469579690.5051464	4.695796905051464e+8
1231.7	469617818.11886066	4.6961781811886066e+8
1231.8	469655945.73257494	4.6965594573257494e+8
1231.9	469694073.3462892	4.696940733462892e+8
1232	469732200.9600035	4.697322009600035e+8
1232.1	469770328.57371783	4.6977032857371783e+8
1232.2	469808456.1874321	4.698084561874321e+8
1232.3	469846583.8011464	4.698465838011464e+8
1232.4	469884711.41486067	4.6988471141486067e+8
1232.5	469922839.02857494	4.6992283902857494e+8
1232.6	469960966.6422892	4.699609666422892e+8
1232.7	469999094.2560035	4.699990942560035e+8
1232.8	470037221.86971784	4.7003722186971784e+8
1232.9	470075349.4834321	4.700753494834321e+8
1233	470113477.0971464	4.701134770971464e+8
1233.1	470151604.71086067	4.7015160471086067e+8
1233.2	470189732.32457495	4.7018973232457495e+8
1233.3	470227859.9382892	4.702278599382892e+8
1233.4	470265987.5520035	4.702659875520035e+8
1233.5	470304115.1657178	4.703041151657178e+8
1233.6	470342242.7794321	4.703422427794321e+8
1233.7	470380370.3931464	4.703803703931464e+8
1233.8	470418498.0068607	4.704184980068607e+8
1233.9	470456625.62057495	4.7045662562057495e+8
1234	470494753.2342892	4.704947532342892e+8
1234.1	470532880.8480035	4.705328808480035e+8
1234.2	470571008.4617178	4.705710084617178e+8
1234.3	470609136.0754321	4.706091360754321e+8
1234.4	470647263.6891464	4.706472636891464e+8
1234.5	470685391.3028607	4.706853913028607e+8
1234.6	470723518.91657495	4.7072351891657495e+8
1234.7	470761646.53028923	4.7076164653028923e+8
1234.8	470799774.1440035	4.707997741440035e+8
1234.9	470837901.7577178	4.708379017577178e+8
1235	470876029.3714321	4.708760293714321e+8

1235.1	470914156.9851464	4.709141569851464e+8
1235.2	470952284.5988607	4.709522845988607e+8
1235.3	470990412.21257496	4.7099041221257496e+8
1235.4	471028539.82628924	4.7102853982628924e+8
1235.5	471066667.4400035	4.710666674400035e+8
1235.6	471104795.0537178	4.711047950537178e+8
1235.7	471142922.6674321	4.711429226674321e+8
1235.8	471181050.2811464	4.711810502811464e+8
1235.9	471219177.8948607	4.712191778948607e+8
1236	471257305.50857496	4.7125730550857496e+8
1236.1	471295433.12228924	4.7129543312228924e+8
1236.2	471333560.7360035	4.713335607360035e+8
1236.3	471371688.3497178	4.713716883497178e+8
1236.4	471409815.96343213	4.7140981596343213e+8
1236.5	471447943.5771464	4.714479435771464e+8
1236.6	471486071.1908607	4.714860711908607e+8
1236.7	471524198.80457497	4.7152419880457497e+8
1236.8	471562326.41828924	4.7156232641828924e+8
1236.9	471600454.0320035	4.716004540320035e+8
1237	471638581.6457178	4.716385816457178e+8
1237.1	471676709.2594321	4.716767092594321e+8
1237.2	471714836.8731464	4.717148368731464e+8
1237.3	471752964.4868607	4.717529644868607e+8
1237.4	471791092.100575	4.71791092100575e+8
1237.5	471829219.71428925	4.7182921971428925e+8
1237.6	471867347.3280035	4.718673473280035e+8
1237.7	471905474.9417178	4.719054749417178e+8
1237.8	471943602.5554321	4.719436025554321e+8
1237.9	471981730.1691464	4.719817301691464e+8
1238	472019857.7828607	4.720198577828607e+8
1238.1	472057985.396575	4.72057985396575e+8
1238.2	472096113.01028925	4.7209611301028925e+8
1238.3	472134240.6240035	4.721342406240035e+8
1238.4	472172368.2377178	4.721723682377178e+8
1238.5	472210495.8514321	4.722104958514321e+8
1238.6	472248623.4651464	4.722486234651464e+8
1238.7	472286751.0788607	4.722867510788607e+8
1238.8	472324878.692575	4.72324878692575e+8

1238.9	472363006.30628926	4.7236300630628926e+8
1239	472401133.92000353	4.7240113392000353e+8
1239.1	472439261.5337178	4.724392615337178e+8
1239.2	472477389.1474321	4.724773891474321e+8
1239.3	472515516.7611464	4.725155167611464e+8
1239.4	472553644.3748607	4.725536443748607e+8
1239.5	472591771.988575	4.72591771988575e+8
1239.6	472629899.60228926	4.7262989960228926e+8
1239.7	472668027.21600354	4.7266802721600354e+8
1239.8	472706154.8297178	4.727061548297178e+8
1239.9	472744282.4434321	4.727442824434321e+8
1240	472782410.0571464	4.727824100571464e+8
1240.1	472820537.6708607	4.728205376708607e+8
1240.2	472858665.284575	4.72858665284575e+8
1240.3	472896792.89828926	4.7289679289828926e+8
1240.4	472934920.51200354	4.7293492051200354e+8
1240.5	472973048.1257178	4.729730481257178e+8
1240.6	473011175.7394321	4.730111757394321e+8
1240.7	473049303.3531464	4.730493033531464e+8
1240.8	473087430.9668607	4.730874309668607e+8
1240.9	473125558.580575	4.73125558580575e+8
1241	473163686.19428927	4.7316368619428927e+8
1241.1	473201813.80800354	4.7320181380800354e+8
1241.2	473239941.4217178	4.732399414217178e+8
1241.3	473278069.0354321	4.732780690354321e+8
1241.4	473316196.6491464	4.733161966491464e+8
1241.5	473354324.2628607	4.733543242628607e+8
1241.6	473392451.876575	4.73392451876575e+8
1241.7	473430579.4902893	4.734305794902893e+8
1241.8	473468707.10400355	4.7346870710400355e+8
1241.9	473506834.7177178	4.735068347177178e+8
1242	473544962.3314321	4.735449623314321e+8
1242.1	473583089.9451464	4.735830899451464e+8
1242.2	473621217.5588607	4.736212175588607e+8
1242.3	473659345.172575	4.73659345172575e+8
1242.4	473697472.7862893	4.736974727862893e+8
1242.5	473735600.40000355	4.7373560040000355e+8
1242.6	473773728.01371783	4.7377372801371783e+8

1242.7	473811855.6274321	4.738118556274321e+8
1242.8	473849983.2411464	4.738499832411464e+8
1242.9	473888110.8548607	4.738881108548607e+8
1243	473926238.468575	4.73926238468575e+8
1243.1	473964366.0822893	4.739643660822893e+8
1243.2	474002493.69600356	4.7400249369600356e+8
1243.3	474040621.30971783	4.7404062130971783e+8
1243.4	474078748.9234321	4.740787489234321e+8
1243.5	474116876.5371464	4.741168765371464e+8
1243.6	474155004.15086067	4.7415500415086067e+8
1243.7	474193131.764575	4.74193131764575e+8
1243.8	474231259.3782893	4.742312593782893e+8
1243.9	474269386.99200356	4.7426938699200356e+8
1244	474307514.60571784	4.7430751460571784e+8
1244.1	474345642.2194321	4.743456422194321e+8
1244.2	474383769.8331464	4.743837698331464e+8
1244.3	474421897.4468607	4.744218974468607e+8
1244.4	474460025.060575	4.74460025060575e+8
1244.5	474498152.6742893	4.744981526742893e+8
1244.6	474536280.28800356	4.7453628028800356e+8
1244.7	474574407.90171784	4.7457440790171784e+8
1244.8	474612535.5154321	4.746125355154321e+8
1244.9	474650663.1291464	4.746506631291464e+8
1245	474688790.7428607	4.746887907428607e+8
1245.1	474726918.356575	4.74726918356575e+8
1245.2	474765045.9702893	4.747650459702893e+8
1245.3	474803173.58400357	4.7480317358400357e+8
1245.4	474841301.19771785	4.7484130119771785e+8
1245.5	474879428.8114321	4.748794288114321e+8
1245.6	474917556.4251464	4.749175564251464e+8
1245.7	474955684.0388607	4.749556840388607e+8
1245.8	474993811.652575	4.74993811652575e+8
1245.9	475031939.2662893	4.750319392662893e+8
1246	475070066.8800036	4.750700668800036e+8
1246.1	475108194.49371785	4.7510819449371785e+8
1246.2	475146322.1074321	4.751463221074321e+8
1246.3	475184449.7211464	4.751844497211464e+8
1246.4	475222577.3348607	4.752225773348607e+8

1246.5	475260704.94857496	4.7526070494857496e+8
1246.6	475298832.5622893	4.752988325622893e+8
1246.7	475336960.1760036	4.753369601760036e+8
1246.8	475375087.78971785	4.7537508778971785e+8
1246.9	475413215.40343213	4.7541321540343213e+8
1247	475451343.0171464	4.754513430171464e+8
1247.1	475489470.6308607	4.754894706308607e+8
1247.2	475527598.24457496	4.7552759824457496e+8
1247.3	475565725.8582893	4.755657258582893e+8
1247.4	475603853.4720036	4.756038534720036e+8
1247.5	475641981.08571786	4.7564198108571786e+8
1247.6	475680108.69943213	4.7568010869943213e+8
1247.7	475718236.3131464	4.757182363131464e+8
1247.8	475756363.9268607	4.757563639268607e+8
1247.9	475794491.54057497	4.7579449154057497e+8
1248	475832619.1542893	4.758326191542893e+8
1248.1	475870746.7680036	4.758707467680036e+8
1248.2	475908874.38171786	4.7590887438171786e+8
1248.3	475947001.99543214	4.7594700199543214e+8
1248.4	475985129.6091464	4.759851296091464e+8
1248.5	476023257.2228607	4.760232572228607e+8
1248.6	476061384.836575	4.76061384836575e+8
1248.7	476099512.4502893	4.760995124502893e+8
1248.8	476137640.0640036	4.761376400640036e+8
1248.9	476175767.67771786	4.7617576767771786e+8
1249	476213895.29143214	4.7621389529143214e+8
1249.1	476252022.9051464	4.762520229051464e+8
1249.2	476290150.5188607	4.762901505188607e+8
1249.3	476328278.132575	4.76328278132575e+8
1249.4	476366405.7462893	4.763664057462893e+8
1249.5	476404533.3600036	4.764045333600036e+8
1249.6	476442660.97371787	4.7644266097371787e+8
1249.7	476480788.58743215	4.7648078858743215e+8
1249.8	476518916.2011464	4.765189162011464e+8
1249.9	476557043.8148607	4.765570438148607e+8
1250	476595171.428575	4.76595171428575e+8
1250.1	476633299.04228926	4.7663329904228926e+8
1250.2	476671426.6560036	4.766714266560036e+8

1250.3	476709554.2697179	4.767095542697179e+8
1250.4	476747681.88343215	4.7674768188343215e+8
1250.5	476785809.4971464	4.767858094971464e+8
1250.6	476823937.1108607	4.768239371108607e+8
1250.7	476862064.724575	4.76862064724575e+8
1250.8	476900192.33828926	4.7690019233828926e+8
1250.9	476938319.9520036	4.769383199520036e+8
1251	476976447.5657179	4.769764475657179e+8
1251.1	477014575.17943215	4.7701457517943215e+8
1251.2	477052702.79314643	4.7705270279314643e+8
1251.3	477090830.4068607	4.770908304068607e+8
1251.4	477128958.020575	4.77128958020575e+8
1251.5	477167085.63428926	4.7716708563428926e+8
1251.6	477205213.2480036	4.772052132480036e+8
1251.7	477243340.8617179	4.772433408617179e+8
1251.8	477281468.47543216	4.7728146847543216e+8
1251.9	477319596.08914644	4.7731959608914644e+8
1252	477357723.7028607	4.773577237028607e+8
1252.1	477395851.316575	4.77395851316575e+8
1252.2	477433978.93028927	4.7743397893028927e+8
1252.3	477472106.5440036	4.774721065440036e+8
1252.4	477510234.1577179	4.775102341577179e+8
1252.5	477548361.77143216	4.7754836177143216e+8
1252.6	477586489.38514644	4.7758648938514644e+8
1252.7	477624616.9988607	4.776246169988607e+8
1252.8	477662744.612575	4.77662744612575e+8
1252.9	477700872.2262893	4.777008722262893e+8
1253	477738999.8400036	4.777389998400036e+8
1253.1	477777127.4537179	4.777771274537179e+8
1253.2	477815255.06743217	4.7781525506743217e+8
1253.3	477853382.68114644	4.7785338268114644e+8
1253.4	477891510.2948607	4.778915102948607e+8
1253.5	477929637.908575	4.77929637908575e+8
1253.6	477967765.5222893	4.779677655222893e+8
1253.7	478005893.13600355	4.7800589313600355e+8
1253.8	478044020.7497179	4.780440207497179e+8
1253.9	478082148.36343217	4.7808214836343217e+8
1254	478120275.97714645	4.7812027597714645e+8

1254.1	478158403.5908607	4.781584035908607e+8
1254.2	478196531.204575	4.78196531204575e+8
1254.3	478234658.8182893	4.782346588182893e+8
1254.4	478272786.43200356	4.7827278643200356e+8
1254.5	478310914.0457179	4.783109140457179e+8
1254.6	478349041.6594322	4.783490416594322e+8
1254.7	478387169.27314645	4.7838716927314645e+8
1254.8	478425296.8868607	4.784252968868607e+8
1254.9	478463424.500575	4.78463424500575e+8
1255	478501552.1142893	4.785015521142893e+8
1255.1	478539679.72800356	4.7853967972800356e+8
1255.2	478577807.3417179	4.785778073417179e+8
1255.3	478615934.9554322	4.786159349554322e+8
1255.4	478654062.56914645	4.7865406256914645e+8
1255.5	478692190.18286073	4.7869219018286073e+8
1255.6	478730317.796575	4.78730317796575e+8
1255.7	478768445.4102893	4.787684454102893e+8
1255.8	478806573.02400357	4.7880657302400357e+8
1255.9	478844700.6377179	4.788447006377179e+8
1256	478882828.2514322	4.788828282514322e+8
1256.1	478920955.86514646	4.7892095586514646e+8
1256.2	478959083.47886074	4.7895908347886074e+8
1256.3	478997211.092575	4.78997211092575e+8
1256.4	479035338.7062893	4.790353387062893e+8
1256.5	479073466.32000357	4.7907346632000357e+8
1256.6	479111593.93371785	4.7911159393371785e+8
1256.7	479149721.5474322	4.791497215474322e+8
1256.8	479187849.16114646	4.7918784916114646e+8
1256.9	479225976.77486074	4.7922597677486074e+8
1257	479264104.388575	4.79264104388575e+8
1257.1	479302232.0022893	4.793022320022893e+8
1257.2	479340359.6160036	4.793403596160036e+8
1257.3	479378487.22971785	4.7937848722971785e+8
1257.4	479416614.8434322	4.794166148434322e+8
1257.5	479454742.45714647	4.7945474245714647e+8
1257.6	479492870.07086074	4.7949287007086074e+8
1257.7	479530997.684575	4.79530997684575e+8
1257.8	479569125.2982893	4.795691252982893e+8

1257.9	479607252.9120036	4.796072529120036e+8
1258	479645380.52571785	4.7964538052571785e+8
1258.1	479683508.1394322	4.796835081394322e+8
1258.2	479721635.75314647	4.7972163575314647e+8
1258.3	479759763.36686075	4.7975976336686075e+8
1258.4	479797890.980575	4.79797890980575e+8
1258.5	479836018.5942893	4.798360185942893e+8
1258.6	479874146.2080036	4.798741462080036e+8
1258.7	479912273.82171786	4.7991227382171786e+8
1258.8	479950401.4354322	4.799504014354322e+8
1258.9	479988529.0491465	4.799885290491465e+8
1259	480026656.66286075	4.8002665666286075e+8
1259.1	480064784.276575	4.80064784276575e+8
1259.2	480102911.8902893	4.801029118902893e+8
1259.3	480141039.5040036	4.801410395040036e+8
1259.4	480179167.11771786	4.8017916711771786e+8
1259.5	480217294.7314322	4.802172947314322e+8
1259.6	480255422.3451465	4.802554223451465e+8
1259.7	480293549.95886075	4.8029354995886075e+8
1259.8	480331677.57257503	4.8033167757257503e+8
1259.9	480369805.1862893	4.803698051862893e+8
1260	480407932.8000036	4.804079328000036e+8
1260.1	480446060.41371787	4.8044606041371787e+8
1260.2	480484188.02743214	4.8048418802743214e+8
1260.3	480522315.6411465	4.805223156411465e+8
1260.4	480560443.25486076	4.8056044325486076e+8
1260.5	480598570.86857504	4.8059857086857504e+8
1260.6	480636698.4822893	4.806366984822893e+8
1260.7	480674826.0960036	4.806748260960036e+8
1260.8	480712953.70971787	4.8071295370971787e+8
1260.9	480751081.32343215	4.8075108132343215e+8
1261	480789208.9371465	4.807892089371465e+8
1261.1	480827336.55086076	4.8082733655086076e+8
1261.2	480865464.16457504	4.8086546416457504e+8
1261.3	480903591.7782893	4.809035917782893e+8
1261.4	480941719.3920036	4.809417193920036e+8
1261.5	480979847.0057179	4.809798470057179e+8
1261.6	481017974.61943215	4.8101797461943215e+8

1261.7	481056102.2331465	4.810561022331465e+8
1261.8	481094229.84686077	4.8109422984686077e+8
1261.9	481132357.46057504	4.8113235746057504e+8
1262	481170485.0742893	4.811704850742893e+8
1262.1	481208612.6880036	4.812086126880036e+8
1262.2	481246740.3017179	4.812467403017179e+8
1262.3	481284867.91543216	4.8128486791543216e+8
1262.4	481322995.5291465	4.813229955291465e+8
1262.5	481361123.1428608	4.813611231428608e+8
1262.6	481399250.75657505	4.8139925075657505e+8
1262.7	481437378.3702893	4.814373783702893e+8
1262.8	481475505.9840036	4.814755059840036e+8
1262.9	481513633.5977179	4.815136335977179e+8
1263	481551761.21143216	4.8155176121143216e+8
1263.1	481589888.82514644	4.8158988882514644e+8
1263.2	481628016.4388608	4.816280164388608e+8
1263.3	481666144.05257505	4.8166614405257505e+8
1263.4	481704271.6662893	4.817042716662893e+8
1263.5	481742399.2800036	4.817423992800036e+8
1263.6	481780526.8937179	4.817805268937179e+8
1263.7	481818654.50743216	4.8181865450743216e+8
1263.8	481856782.12114644	4.8185678212114644e+8
1263.9	481894909.7348608	4.818949097348608e+8
1264	481933037.34857506	4.8193303734857506e+8
1264.1	481971164.96228933	4.8197116496228933e+8
1264.2	482009292.5760036	4.820092925760036e+8
1264.3	482047420.1897179	4.820474201897179e+8
1264.4	482085547.80343217	4.8208554780343217e+8
1264.5	482123675.41714644	4.8212367541714644e+8
1264.6	482161803.0308608	4.821618030308608e+8
1264.7	482199930.64457506	4.8219993064457506e+8
1264.8	482238058.25828934	4.8223805825828934e+8
1264.9	482276185.8720036	4.822761858720036e+8
1265	482314313.4857179	4.823143134857179e+8
1265.1	482352441.0994322	4.823524410994322e+8
1265.2	482390568.71314645	4.8239056871314645e+8
1265.3	482428696.3268608	4.824286963268608e+8
1265.4	482466823.94057506	4.8246682394057506e+8

1265.5	482504951.55428934	4.8250495155428934e+8
1265.6	482543079.1680036	4.825430791680036e+8
1265.7	482581206.7817179	4.825812067817179e+8
1265.8	482619334.3954322	4.826193343954322e+8
1265.9	482657462.00914645	4.8265746200914645e+8
1266	482695589.6228608	4.826955896228608e+8
1266.1	482733717.23657507	4.8273371723657507e+8
1266.2	482771844.85028934	4.8277184485028934e+8
1266.3	482809972.4640036	4.828099724640036e+8
1266.4	482848100.0777179	4.828481000777179e+8
1266.5	482886227.6914322	4.828862276914322e+8
1266.6	482924355.30514646	4.8292435530514646e+8
1266.7	482962482.91886073	4.8296248291886073e+8
1266.8	483000610.5325751	4.830006105325751e+8
1266.9	483038738.14628935	4.8303873814628935e+8
1267	483076865.7600036	4.830768657600036e+8
1267.1	483114993.3737179	4.831149933737179e+8
1267.2	483153120.9874322	4.831531209874322e+8
1267.3	483191248.60114646	4.8319124860114646e+8
1267.4	483229376.21486074	4.8322937621486074e+8
1267.5	483267503.8285751	4.832675038285751e+8
1267.6	483305631.44228935	4.8330563144228935e+8
1267.7	483343759.05600363	4.8334375905600363e+8
1267.8	483381886.6697179	4.833818866697179e+8
1267.9	483420014.2834322	4.834200142834322e+8
1268	483458141.89714646	4.8345814189714646e+8
1268.1	483496269.51086074	4.8349626951086074e+8
1268.2	483534397.1245751	4.835343971245751e+8
1268.3	483572524.73828936	4.8357252473828936e+8
1268.4	483610652.35200363	4.8361065235200363e+8
1268.5	483648779.9657179	4.836487799657179e+8
1268.6	483686907.5794322	4.836869075794322e+8
1268.7	483725035.19314647	4.8372503519314647e+8
1268.8	483763162.80686074	4.8376316280686074e+8
1268.9	483801290.4205751	4.838012904205751e+8
1269	483839418.03428936	4.8383941803428936e+8
1269.1	483877545.64800364	4.8387754564800364e+8
1269.2	483915673.2617179	4.839156732617179e+8

1269.3	483953800.8754322	4.839538008754322e+8
1269.4	483991928.4891465	4.839919284891465e+8
1269.5	484030056.10286075	4.8403005610286075e+8
1269.6	484068183.716575	4.84068183716575e+8
1269.7	484106311.33028936	4.8410631133028936e+8
1269.8	484144438.94400364	4.8414443894400364e+8
1269.9	484182566.5577179	4.841825665577179e+8
1270	484220694.1714322	4.842206941714322e+8
1270.1	484258821.7851465	4.842588217851465e+8
1270.2	484296949.39886075	4.8429694939886075e+8
1270.3	484335077.01257503	4.8433507701257503e+8
1270.4	484373204.62628937	4.8437320462628937e+8
1270.5	484411332.24000365	4.8441133224000365e+8
1270.6	484449459.8537179	4.844494598537179e+8
1270.7	484487587.4674322	4.844875874674322e+8
1270.8	484525715.0811465	4.845257150811465e+8
1270.9	484563842.69486076	4.8456384269486076e+8
1271	484601970.30857503	4.8460197030857503e+8
1271.1	484640097.9222894	4.846400979222894e+8
1271.2	484678225.53600365	4.8467822553600365e+8
1271.3	484716353.1497179	4.847163531497179e+8
1271.4	484754480.7634322	4.847544807634322e+8
1271.5	484792608.3771465	4.847926083771465e+8
1271.6	484830735.99086076	4.8483073599086076e+8
1271.7	484868863.60457504	4.8486886360457504e+8
1271.8	484906991.2182894	4.849069912182894e+8
1271.9	484945118.83200365	4.8494511883200365e+8
1272	484983246.44571793	4.8498324644571793e+8
1272.1	485021374.0594322	4.850213740594322e+8
1272.2	485059501.6731465	4.850595016731465e+8
1272.3	485097629.28686076	4.8509762928686076e+8
1272.4	485135756.90057504	4.8513575690057504e+8
1272.5	485173884.5142894	4.851738845142894e+8
1272.6	485212012.12800366	4.8521201212800366e+8
1272.7	485250139.74171793	4.8525013974171793e+8
1272.8	485288267.3554322	4.852882673554322e+8
1272.9	485326394.9691465	4.853263949691465e+8
1273	485364522.58286077	4.8536452258286077e+8

1273.1	485402650.19657505	4.8540265019657505e+8
1273.2	485440777.8102893	4.854407778102893e+8
1273.3	485478905.42400366	4.8547890542400366e+8
1273.4	485517033.03771794	4.8551703303771794e+8
1273.5	485555160.6514322	4.855551606514322e+8
1273.6	485593288.2651465	4.855932882651465e+8
1273.7	485631415.8788608	4.856314158788608e+8
1273.8	485669543.49257505	4.8566954349257505e+8
1273.9	485707671.1062893	4.857076711062893e+8
1274	485745798.72000366	4.8574579872000366e+8
1274.1	485783926.33371794	4.8578392633371794e+8
1274.2	485822053.9474322	4.858220539474322e+8
1274.3	485860181.5611465	4.858601815611465e+8
1274.4	485898309.1748608	4.858983091748608e+8
1274.5	485936436.78857505	4.8593643678857505e+8
1274.6	485974564.40228933	4.8597456440228933e+8
1274.7	486012692.01600367	4.8601269201600367e+8
1274.8	486050819.62971795	4.8605081962971795e+8
1274.9	486088947.2434322	4.860889472434322e+8
1275	486127074.8571465	4.861270748571465e+8
1275.1	486165202.4708608	4.861652024708608e+8
1275.2	486203330.08457506	4.8620333008457506e+8
1275.3	486241457.69828933	4.8624145769828933e+8
1275.4	486279585.3120037	4.862795853120037e+8
1275.5	486317712.92571795	4.8631771292571795e+8
1275.6	486355840.5394322	4.863558405394322e+8
1275.7	486393968.1531465	4.863939681531465e+8
1275.8	486432095.7668608	4.864320957668608e+8
1275.9	486470223.38057506	4.8647022338057506e+8
1276	486508350.99428934	4.8650835099428934e+8
1276.1	486546478.6080036	4.865464786080036e+8
1276.2	486584606.22171795	4.8658460622171795e+8
1276.3	486622733.83543223	4.8662273383543223e+8
1276.4	486660861.4491465	4.866608614491465e+8
1276.5	486698989.0628608	4.866989890628608e+8
1276.6	486737116.67657506	4.8673711667657506e+8
1276.7	486775244.29028934	4.8677524429028934e+8
1276.8	486813371.9040036	4.868133719040036e+8

1276.9	486851499.51771796	4.8685149951771796e+8
1277	486889627.13143224	4.8688962713143224e+8
1277.1	486927754.7451465	4.869277547451465e+8
1277.2	486965882.3588608	4.869658823588608e+8
1277.3	487004009.97257507	4.8700400997257507e+8
1277.4	487042137.58628935	4.8704213758628935e+8
1277.5	487080265.2000036	4.870802652000036e+8
1277.6	487118392.81371796	4.8711839281371796e+8
1277.7	487156520.42743224	4.8715652042743224e+8
1277.8	487194648.0411465	4.871946480411465e+8
1277.9	487232775.6548608	4.872327756548608e+8
1278	487270903.2685751	4.872709032685751e+8
1278.1	487309030.88228935	4.8730903088228935e+8
1278.2	487347158.4960036	4.873471584960036e+8
1278.3	487385286.10971797	4.8738528610971797e+8
1278.4	487423413.72343224	4.8742341372343224e+8
1278.5	487461541.3371465	4.874615413371465e+8
1278.6	487499668.9508608	4.874996689508608e+8
1278.7	487537796.5645751	4.875377965645751e+8
1278.8	487575924.17828935	4.8757592417828935e+8
1278.9	487614051.79200363	4.8761405179200363e+8
1279	487652179.40571797	4.8765217940571797e+8
1279.1	487690307.01943225	4.8769030701943225e+8
1279.2	487728434.6331465	4.877284346331465e+8
1279.3	487766562.2468608	4.877665622468608e+8
1279.4	487804689.8605751	4.878046898605751e+8
1279.5	487842817.47428936	4.8784281747428936e+8
1279.6	487880945.08800364	4.8788094508800364e+8
1279.7	487919072.7017179	4.879190727017179e+8
1279.8	487957200.31543225	4.8795720031543225e+8
1279.9	487995327.9291465	4.879953279291465e+8
1280	488033455.5428608	4.880334555428608e+8
1280.1	488071583.1565751	4.880715831565751e+8
1280.2	488109710.77028936	4.8810971077028936e+8
1280.3	488147838.38400364	4.8814783838400364e+8
1280.4	488185965.9977179	4.881859659977179e+8
1280.5	488224093.61143225	4.8822409361143225e+8
1280.6	488262221.22514653	4.8826222122514653e+8

1280.7	488300348.8388608	4.883003488388608e+8
1280.8	488338476.4525751	4.883384764525751e+8
1280.9	488376604.06628937	4.8837660406628937e+8
1281	488414731.68000364	4.8841473168000364e+8
1281.1	488452859.2937179	4.884528592937179e+8
1281.2	488490986.90743226	4.8849098690743226e+8
1281.3	488529114.52114654	4.8852911452114654e+8
1281.4	488567242.1348608	4.885672421348608e+8
1281.5	488605369.7485751	4.886053697485751e+8
1281.6	488643497.36228937	4.8864349736228937e+8
1281.7	488681624.97600365	4.8868162497600365e+8
1281.8	488719752.5897179	4.887197525897179e+8
1281.9	488757880.20343226	4.8875788020343226e+8
1282	488796007.81714654	4.8879600781714654e+8
1282.1	488834135.4308608	4.888341354308608e+8
1282.2	488872263.0445751	4.888722630445751e+8
1282.3	488910390.6582894	4.889103906582894e+8
1282.4	488948518.27200365	4.8894851827200365e+8
1282.5	488986645.8857179	4.889866458857179e+8
1282.6	489024773.49943227	4.8902477349943227e+8
1282.7	489062901.11314654	4.8906290111314654e+8
1282.8	489101028.7268608	4.891010287268608e+8
1282.9	489139156.3405751	4.891391563405751e+8
1283	489177283.9542894	4.891772839542894e+8
1283.1	489215411.56800365	4.8921541156800365e+8
1283.2	489253539.18171793	4.8925353918171793e+8
1283.3	489291666.7954322	4.892916667954322e+8
1283.4	489329794.40914655	4.8932979440914655e+8
1283.5	489367922.0228608	4.893679220228608e+8
1283.6	489406049.6365751	4.894060496365751e+8
1283.7	489444177.2502894	4.894441772502894e+8
1283.8	489482304.86400366	4.8948230486400366e+8
1283.9	489520432.47771794	4.8952043247771794e+8
1284	489558560.0914322	4.895585600914322e+8
1284.1	489596687.70514655	4.8959668770514655e+8
1284.2	489634815.3188608	4.896348153188608e+8
1284.3	489672942.9325751	4.896729429325751e+8
1284.4	489711070.5462894	4.897110705462894e+8

1284.5	489749198.16000366	4.8974919816000366e+8
1284.6	489787325.77371794	4.8978732577371794e+8
1284.7	489825453.3874322	4.898254533874322e+8
1284.8	489863581.00114655	4.8986358100114655e+8
1284.9	489901708.61486083	4.8990170861486083e+8
1285	489939836.2285751	4.899398362285751e+8
1285.1	489977963.8422894	4.899779638422894e+8
1285.2	490016091.45600367	4.9001609145600367e+8
1285.3	490054219.06971794	4.9005421906971794e+8
1285.4	490092346.6834322	4.900923466834322e+8
1285.5	490130474.29714656	4.9013047429714656e+8
1285.6	490168601.91086084	4.9016860191086084e+8
1285.7	490206729.5245751	4.902067295245751e+8
1285.8	490244857.1382894	4.902448571382894e+8
1285.9	490282984.75200367	4.9028298475200367e+8
1286	490321112.36571795	4.9032111236571795e+8
1286.1	490359239.9794322	4.903592399794322e+8
1286.2	490397367.5931465	4.903973675931465e+8
1286.3	490435495.20686084	4.9043549520686084e+8
1286.4	490473622.8205751	4.904736228205751e+8
1286.5	490511750.4342894	4.905117504342894e+8
1286.6	490549878.0480037	4.905498780480037e+8
1286.7	490588005.66171795	4.9058800566171795e+8
1286.8	490626133.2754322	4.906261332754322e+8
1286.9	490664260.8891465	4.906642608891465e+8
1287	490702388.50286084	4.9070238850286084e+8
1287.1	490740516.1165751	4.907405161165751e+8
1287.2	490778643.7302894	4.907786437302894e+8
1287.3	490816771.3440037	4.908167713440037e+8
1287.4	490854898.95771796	4.9085489895771796e+8
1287.5	490893026.57143223	4.9089302657143223e+8
1287.6	490931154.1851465	4.909311541851465e+8
1287.7	490969281.79886085	4.9096928179886085e+8
1287.8	491007409.4125751	4.910074094125751e+8
1287.9	491045537.0262894	4.910455370262894e+8
1288	491083664.6400037	4.910836646400037e+8
1288.1	491121792.25371796	4.9112179225371796e+8
1288.2	491159919.86743224	4.9115991986743224e+8

1288.3	491198047.4811465	4.911980474811465e+8
1288.4	491236175.09486085	4.9123617509486085e+8
1288.5	491274302.7085751	4.912743027085751e+8
1288.6	491312430.3222894	4.913124303222894e+8
1288.7	491350557.9360037	4.913505579360037e+8
1288.8	491388685.54971796	4.9138868554971796e+8
1288.9	491426813.16343224	4.9142681316343224e+8
1289	491464940.7771465	4.914649407771465e+8
1289.1	491503068.39086086	4.9150306839086086e+8
1289.2	491541196.00457513	4.9154119600457513e+8
1289.3	491579323.6182894	4.915793236182894e+8
1289.4	491617451.2320037	4.916174512320037e+8
1289.5	491655578.84571797	4.9165557884571797e+8
1289.6	491693706.45943224	4.9169370645943224e+8
1289.7	491731834.0731465	4.917318340731465e+8
1289.8	491769961.6868608	4.917699616868608e+8
1289.9	491808089.30057514	4.9180808930057514e+8
1290	491846216.9142894	4.918462169142894e+8
1290.1	491884344.5280037	4.918843445280037e+8
1290.2	491922472.141718	4.91922472141718e+8
1290.3	491960599.75543225	4.9196059975543225e+8
1290.4	491998727.3691465	4.919987273691465e+8
1290.5	492036854.9828608	4.920368549828608e+8
1290.6	492074982.59657514	4.9207498259657514e+8
1290.7	492113110.2102894	4.921131102102894e+8
1290.8	492151237.8240037	4.921512378240037e+8
1290.9	492189365.437718	4.92189365437718e+8
1291	492227493.05143225	4.9222749305143225e+8
1291.1	492265620.6651465	4.922656206651465e+8
1291.2	492303748.2788608	4.923037482788608e+8
1291.3	492341875.89257514	4.9234187589257514e+8
1291.4	492380003.5062894	4.923800035062894e+8
1291.5	492418131.1200037	4.924181311200037e+8
1291.6	492456258.733718	4.92456258733718e+8
1291.7	492494386.34743226	4.9249438634743226e+8
1291.8	492532513.96114653	4.9253251396114653e+8
1291.9	492570641.5748608	4.925706415748608e+8
1292	492608769.18857515	4.9260876918857515e+8

1292.1	492646896.8022894	4.926468968022894e+8
1292.2	492685024.4160037	4.926850244160037e+8
1292.3	492723152.029718	4.92723152029718e+8
1292.4	492761279.64343226	4.9276127964343226e+8
1292.5	492799407.25714654	4.9279940725714654e+8
1292.6	492837534.8708608	4.928375348708608e+8
1292.7	492875662.4845751	4.928756624845751e+8
1292.8	492913790.09828943	4.9291379009828943e+8
1292.9	492951917.7120037	4.929519177120037e+8
1293	492990045.325718	4.92990045325718e+8
1293.1	493028172.93943226	4.9302817293943226e+8
1293.2	493066300.55314654	4.9306630055314654e+8
1293.3	493104428.1668608	4.931044281668608e+8
1293.4	493142555.7805751	4.931425557805751e+8
1293.5	493180683.39428943	4.9318068339428943e+8
1293.6	493218811.0080037	4.932188110080037e+8
1293.7	493256938.621718	4.93256938621718e+8
1293.8	493295066.23543227	4.9329506623543227e+8
1293.9	493333193.84914654	4.9333319384914654e+8
1294	493371321.4628608	4.933713214628608e+8
1294.1	493409449.0765751	4.934094490765751e+8
1294.2	493447576.69028944	4.9344757669028944e+8
1294.3	493485704.3040037	4.934857043040037e+8
1294.4	493523831.917718	4.93523831917718e+8
1294.5	493561959.5314323	4.935619595314323e+8
1294.6	493600087.14514655	4.9360008714514655e+8
1294.7	493638214.7588608	4.936382147588608e+8
1294.8	493676342.3725751	4.936763423725751e+8
1294.9	493714469.98628944	4.9371446998628944e+8
1295	493752597.6000037	4.937525976000037e+8
1295.1	493790725.213718	4.93790725213718e+8
1295.2	493828852.8274323	4.938288528274323e+8
1295.3	493866980.44114655	4.9386698044114655e+8
1295.4	493905108.05486083	4.9390510805486083e+8
1295.5	493943235.6685751	4.939432356685751e+8
1295.6	493981363.28228945	4.9398136328228945e+8
1295.7	494019490.8960037	4.940194908960037e+8
1295.8	494057618.509718	4.94057618509718e+8

1295.9	494095746.1234323	4.940957461234323e+8
1296	494133873.73714656	4.9413387373714656e+8
1296.1	494172001.35086083	4.9417200135086083e+8
1296.2	494210128.9645751	4.942101289645751e+8
1296.3	494248256.5782894	4.942482565782894e+8
1296.4	494286384.1920037	4.942863841920037e+8
1296.5	494324511.805718	4.94324511805718e+8
1296.6	494362639.4194323	4.943626394194323e+8
1296.7	494400767.03314656	4.9440076703314656e+8
1296.8	494438894.64686084	4.9443889464686084e+8
1296.9	494477022.2605751	4.944770222605751e+8
1297	494515149.8742894	4.945151498742894e+8
1297.1	494553277.48800373	4.9455327748800373e+8
1297.2	494591405.101718	4.94591405101718e+8
1297.3	494629532.7154323	4.946295327154323e+8
1297.4	494667660.32914656	4.9466766032914656e+8
1297.5	494705787.94286084	4.9470578794286084e+8
1297.6	494743915.5565751	4.947439155565751e+8
1297.7	494782043.1702894	4.947820431702894e+8
1297.8	494820170.78400373	4.9482017078400373e+8
1297.9	494858298.397718	4.94858298397718e+8
1298	494896426.0114323	4.948964260114323e+8
1298.1	494934553.62514657	4.9493455362514657e+8
1298.2	494972681.23886085	4.9497268123886085e+8
1298.3	495010808.8525751	4.950108088525751e+8
1298.4	495048936.4662894	4.950489364662894e+8
1298.5	495087064.08000374	4.9508706408000374e+8
1298.6	495125191.693718	4.95125191693718e+8
1298.7	495163319.3074323	4.951633193074323e+8
1298.8	495201446.9211466	4.952014469211466e+8
1298.9	495239574.53486085	4.9523957453486085e+8
1299	495277702.1485751	4.952777021485751e+8
1299.1	495315829.7622894	4.953158297622894e+8
1299.2	495353957.3760037	4.953539573760037e+8
1299.3	495392084.989718	4.95392084989718e+8
1299.4	495430212.6034323	4.954302126034323e+8
1299.5	495468340.2171466	4.954683402171466e+8
1299.6	495506467.83086085	4.9550646783086085e+8

1299.7	495544595.44457513	4.9554459544457513e+8
1299.8	495582723.0582894	4.955827230582894e+8
1299.9	495620850.6720037	4.956208506720037e+8
1300	495658978.285718	4.95658978285718e+8
1300.1	495697105.8994323	4.956971058994323e+8
1300.2	495735233.5131466	4.957352335131466e+8
1300.3	495773361.12686086	4.9577336112686086e+8
1300.4	495811488.74057513	4.9581148874057513e+8
1300.5	495849616.3542894	4.958496163542894e+8
1300.6	495887743.9680037	4.958877439680037e+8
1300.7	495925871.581718	4.95925871581718e+8
1300.8	495963999.1954323	4.959639991954323e+8
1300.9	496002126.8091466	4.960021268091466e+8
1301	496040254.42286086	4.9604025442286086e+8
1301.1	496078382.03657514	4.9607838203657514e+8
1301.2	496116509.6502894	4.961165096502894e+8
1301.3	496154637.2640037	4.961546372640037e+8
1301.4	496192764.87771803	4.9619276487771803e+8
1301.5	496230892.4914323	4.962308924914323e+8
1301.6	496269020.1051466	4.962690201051466e+8
1301.7	496307147.71886086	4.9630714771886086e+8
1301.8	496345275.33257514	4.9634527533257514e+8
1301.9	496383402.9462894	4.963834029462894e+8
1302	496421530.5600037	4.964215305600037e+8
1302.1	496459658.17371804	4.9645965817371804e+8
1302.2	496497785.7874323	4.964977857874323e+8
1302.3	496535913.4011466	4.965359134011466e+8
1302.4	496574041.01486087	4.9657404101486087e+8
1302.5	496612168.62857515	4.9661216862857515e+8
1302.6	496650296.2422894	4.966502962422894e+8
1302.7	496688423.8560037	4.966884238560037e+8
1302.8	496726551.469718	4.96726551469718e+8
1302.9	496764679.0834323	4.967646790834323e+8
1303	496802806.6971466	4.968028066971466e+8
1303.1	496840934.3108609	4.968409343108609e+8
1303.2	496879061.92457515	4.9687906192457515e+8
1303.3	496917189.5382894	4.969171895382894e+8
1303.4	496955317.1520037	4.969553171520037e+8

1303.5	496993444.765718	4.96993444765718e+8
1303.6	497031572.3794323	4.970315723794323e+8
1303.7	497069699.9931466	4.970696999931466e+8
1303.8	497107827.6068609	4.971078276068609e+8
1303.9	497145955.22057515	4.9714595522057515e+8
1304	497184082.83428943	4.9718408283428943e+8
1304.1	497222210.4480037	4.972222104480037e+8
1304.2	497260338.061718	4.97260338061718e+8
1304.3	497298465.6754323	4.972984656754323e+8
1304.4	497336593.2891466	4.973365932891466e+8
1304.5	497374720.9028609	4.973747209028609e+8
1304.6	497412848.51657516	4.9741284851657516e+8
1304.7	497450976.13028944	4.9745097613028944e+8
1304.8	497489103.7440037	4.974891037440037e+8
1304.9	497527231.357718	4.97527231357718e+8
1305	497565358.9714323	4.975653589714323e+8
1305.1	497603486.5851466	4.976034865851466e+8
1305.2	497641614.1988609	4.976416141988609e+8
1305.3	497679741.81257516	4.9767974181257516e+8
1305.4	497717869.42628944	4.9771786942628944e+8
1305.5	497755997.0400037	4.977559970400037e+8
1305.6	497794124.653718	4.97794124653718e+8
1305.7	497832252.2674323	4.978322522674323e+8
1305.8	497870379.8811466	4.978703798811466e+8
1305.9	497908507.4948609	4.979085074948609e+8
1306	497946635.10857517	4.9794663510857517e+8
1306.1	497984762.72228944	4.9798476272228944e+8
1306.2	498022890.3360037	4.980228903360037e+8
1306.3	498061017.949718	4.98061017949718e+8
1306.4	498099145.5634323	4.980991455634323e+8
1306.5	498137273.1771466	4.981372731771466e+8
1306.6	498175400.7908609	4.981754007908609e+8
1306.7	498213528.40457517	4.9821352840457517e+8
1306.8	498251656.01828945	4.9825165601828945e+8
1306.9	498289783.6320037	4.982897836320037e+8
1307	498327911.245718	4.98327911245718e+8
1307.1	498366038.8594323	4.983660388594323e+8
1307.2	498404166.4731466	4.984041664731466e+8

1307.3	498442294.0868609	4.984422940868609e+8
1307.4	498480421.7005752	4.984804217005752e+8
1307.5	498518549.31428945	4.9851854931428945e+8
1307.6	498556676.9280037	4.985566769280037e+8
1307.7	498594804.541718	4.98594804541718e+8
1307.8	498632932.1554323	4.986329321554323e+8
1307.9	498671059.7691466	4.986710597691466e+8
1308	498709187.3828609	4.987091873828609e+8
1308.1	498747314.9965752	4.987473149965752e+8
1308.2	498785442.61028945	4.9878544261028945e+8
1308.3	498823570.22400373	4.9882357022400373e+8
1308.4	498861697.837718	4.98861697837718e+8
1308.5	498899825.4514323	4.988998254514323e+8
1308.6	498937953.0651466	4.989379530651466e+8
1308.7	498976080.6788609	4.989760806788609e+8
1308.8	499014208.2925752	4.990142082925752e+8
1308.9	499052335.90628946	4.9905233590628946e+8
1309	499090463.52000374	4.9909046352000374e+8
1309.1	499128591.133718	4.99128591133718e+8
1309.2	499166718.7474323	4.991667187474323e+8
1309.3	499204846.36114657	4.9920484636114657e+8
1309.4	499242973.9748609	4.992429739748609e+8
1309.5	499281101.5885752	4.992811015885752e+8
1309.6	499319229.20228946	4.9931922920228946e+8
1309.7	499357356.81600374	4.9935735681600374e+8
1309.8	499395484.429718	4.99395484429718e+8
1309.9	499433612.0434323	4.994336120434323e+8
1310	499471739.6571466	4.994717396571466e+8
1310.1	499509867.2708609	4.995098672708609e+8
1310.2	499547994.8845752	4.995479948845752e+8
1310.3	499586122.49828947	4.9958612249828947e+8
1310.4	499624250.11200374	4.9962425011200374e+8
1310.5	499662377.725718	4.99662377725718e+8
1310.6	499700505.3394323	4.997005053394323e+8
1310.7	499738632.9531466	4.997386329531466e+8
1310.8	499776760.5668609	4.997767605668609e+8
1310.9	499814888.1805752	4.998148881805752e+8
1311	499853015.79428947	4.9985301579428947e+8

1311.1	499891143.40800375	4.9989114340800375e+8
1311.2	499929271.021718	4.99929271021718e+8
1311.3	499967398.6354323	4.999673986354323e+8
1311.4	500005526.2491466	5.000055262491466e+8
1311.5	500043653.8628609	5.000436538628609e+8
1311.6	500081781.4765752	5.000817814765752e+8
1311.7	500119909.0902895	5.001199090902895e+8
1311.8	500158036.70400375	5.0015803670400375e+8
1311.9	500196164.317718	5.00196164317718e+8
1312	500234291.9314323	5.002342919314323e+8
1312.1	500272419.5451466	5.002724195451466e+8
1312.2	500310547.15886086	5.0031054715886086e+8
1312.3	500348674.7725752	5.003486747725752e+8
1312.4	500386802.3862895	5.003868023862895e+8
1312.5	500424930.00000376	5.0042493000000376e+8
1312.6	500463057.61371803	5.0046305761371803e+8
1312.7	500501185.2274323	5.005011852274323e+8
1312.8	500539312.8411466	5.005393128411466e+8
1312.9	500577440.45486087	5.0057744045486087e+8
1313	500615568.0685752	5.006155680685752e+8
1313.1	500653695.6822895	5.006536956822895e+8
1313.2	500691823.29600376	5.0069182329600376e+8
1313.3	500729950.90971804	5.0072995090971804e+8
1313.4	500768078.5234323	5.007680785234323e+8
1313.5	500806206.1371466	5.008062061371466e+8
1313.6	500844333.75086087	5.0084433375086087e+8
1313.7	500882461.3645752	5.008824613645752e+8
1313.8	500920588.9782895	5.009205889782895e+8
1313.9	500958716.59200376	5.0095871659200376e+8
1314	500996844.20571804	5.0099684420571804e+8
1314.1	501034971.8194323	5.010349718194323e+8
1314.2	501073099.4331466	5.010730994331466e+8
1314.3	501111227.0468609	5.011112270468609e+8
1314.4	501149354.6605752	5.011493546605752e+8
1314.5	501187482.2742895	5.011874822742895e+8
1314.6	501225609.88800377	5.0122560988800377e+8
1314.7	501263737.50171804	5.0126373750171804e+8
1314.8	501301865.1154323	5.013018651154323e+8

1314.9	501339992.7291466	5.013399927291466e+8
1315	501378120.3428609	5.013781203428609e+8
1315.1	501416247.9565752	5.014162479565752e+8
1315.2	501454375.5702895	5.014543755702895e+8
1315.3	501492503.1840038	5.014925031840038e+8
1315.4	501530630.79771805	5.0153063079771805e+8
1315.5	501568758.4114323	5.015687584114323e+8
1315.6	501606886.0251466	5.016068860251466e+8
1315.7	501645013.6388609	5.016450136388609e+8
1315.8	501683141.25257516	5.0168314125257516e+8
1315.9	501721268.8662895	5.017212688662895e+8
1316	501759396.4800038	5.017593964800038e+8
1316.1	501797524.09371805	5.0179752409371805e+8
1316.2	501835651.7074323	5.018356517074323e+8
1316.3	501873779.3211466	5.018737793211466e+8
1316.4	501911906.9348609	5.019119069348609e+8
1316.5	501950034.54857516	5.0195003454857516e+8
1316.6	501988162.1622895	5.019881621622895e+8
1316.7	502026289.7760038	5.020262897760038e+8
1316.8	502064417.38971806	5.0206441738971806e+8
1316.9	502102545.00343233	5.0210254500343233e+8
1317	502140672.6171466	5.021406726171466e+8
1317.1	502178800.2308609	5.021788002308609e+8
1317.2	502216927.84457517	5.0221692784457517e+8
1317.3	502255055.4582895	5.022550554582895e+8
1317.4	502293183.0720038	5.022931830720038e+8
1317.5	502331310.68571806	5.0233131068571806e+8
1317.6	502369438.29943234	5.0236943829943234e+8
1317.7	502407565.9131466	5.024075659131466e+8
1317.8	502445693.5268609	5.024456935268609e+8
1317.9	502483821.1405752	5.024838211405752e+8
1318	502521948.7542895	5.025219487542895e+8
1318.1	502560076.3680038	5.025600763680038e+8
1318.2	502598203.98171806	5.0259820398171806e+8
1318.3	502636331.59543234	5.0263633159543234e+8
1318.4	502674459.2091466	5.026744592091466e+8
1318.5	502712586.8228609	5.027125868228609e+8
1318.6	502750714.4365752	5.027507144365752e+8

1318.7	502788842.0502895	5.027888420502895e+8
1318.8	502826969.6640038	5.028269696640038e+8
1318.9	502865097.27771807	5.0286509727771807e+8
1319	502903224.89143234	5.0290322489143234e+8
1319.1	502941352.5051466	5.029413525051466e+8
1319.2	502979480.1188609	5.029794801188609e+8
1319.3	503017607.7325752	5.030176077325752e+8
1319.4	503055735.34628946	5.0305573534628946e+8
1319.5	503093862.9600038	5.030938629600038e+8
1319.6	503131990.5737181	5.031319905737181e+8
1319.7	503170118.18743235	5.0317011818743235e+8
1319.8	503208245.8011466	5.032082458011466e+8
1319.9	503246373.4148609	5.032463734148609e+8
1320	503284501.0285752	5.032845010285752e+8
1320.1	503322628.64228946	5.0332262864228946e+8
1320.2	503360756.2560038	5.033607562560038e+8
1320.3	503398883.8697181	5.033988838697181e+8
1320.4	503437011.48343235	5.0343701148343235e+8
1320.5	503475139.09714663	5.0347513909714663e+8
1320.6	503513266.7108609	5.035132667108609e+8
1320.7	503551394.3245752	5.035513943245752e+8
1320.8	503589521.93828946	5.0358952193828946e+8
1320.9	503627649.5520038	5.036276495520038e+8
1321	503665777.1657181	5.036657771657181e+8
1321.1	503703904.77943236	5.0370390477943236e+8
1321.2	503742032.39314663	5.0374203239314663e+8
1321.3	503780160.0068609	5.037801600068609e+8
1321.4	503818287.6205752	5.038182876205752e+8
1321.5	503856415.23428947	5.0385641523428947e+8
1321.6	503894542.8480038	5.038945428480038e+8
1321.7	503932670.4617181	5.039326704617181e+8
1321.8	503970798.07543236	5.0397079807543236e+8
1321.9	504008925.68914664	5.0400892568914664e+8
1322	504047053.3028609	5.040470533028609e+8
1322.1	504085180.9165752	5.040851809165752e+8
1322.2	504123308.5302895	5.041233085302895e+8
1322.3	504161436.14400375	5.0416143614400375e+8
1322.4	504199563.7577181	5.041995637577181e+8

1322.5	504237691.37143236	5.0423769137143236e+8
1322.6	504275818.98514664	5.0427581898514664e+8
1322.7	504313946.5988609	5.043139465988609e+8
1322.8	504352074.2125752	5.043520742125752e+8
1322.9	504390201.8262895	5.043902018262895e+8
1323	504428329.44000375	5.0442832944000375e+8
1323.1	504466457.0537181	5.044664570537181e+8
1323.2	504504584.66743237	5.0450458466743237e+8
1323.3	504542712.28114665	5.0454271228114665e+8
1323.4	504580839.8948609	5.045808398948609e+8
1323.5	504618967.5085752	5.046189675085752e+8
1323.6	504657095.1222895	5.046570951222895e+8
1323.7	504695222.73600376	5.0469522273600376e+8
1323.8	504733350.3497181	5.047333503497181e+8
1323.9	504771477.9634324	5.047714779634324e+8
1324	504809605.57714665	5.0480960557714665e+8
1324.1	504847733.1908609	5.048477331908609e+8
1324.2	504885860.8045752	5.048858608045752e+8
1324.3	504923988.4182895	5.049239884182895e+8
1324.4	504962116.03200376	5.0496211603200376e+8
1324.5	505000243.6457181	5.050002436457181e+8
1324.6	505038371.2594324	5.050383712594324e+8
1324.7	505076498.87314665	5.0507649887314665e+8
1324.8	505114626.48686093	5.0511462648686093e+8
1324.9	505152754.1005752	5.051527541005752e+8
1325	505190881.7142895	5.051908817142895e+8
1325.1	505229009.32800376	5.0522900932800376e+8
1325.2	505267136.9417181	5.052671369417181e+8
1325.3	505305264.5554324	5.053052645554324e+8
1325.4	505343392.16914666	5.0534339216914666e+8
1325.5	505381519.78286093	5.0538151978286093e+8
1325.6	505419647.3965752	5.054196473965752e+8
1325.7	505457775.0102895	5.054577750102895e+8
1325.8	505495902.62400377	5.0549590262400377e+8
1325.9	505534030.23771805	5.0553403023771805e+8
1326	505572157.8514324	5.055721578514324e+8
1326.1	505610285.46514666	5.0561028546514666e+8
1326.2	505648413.07886094	5.0564841307886094e+8

1326.3	505686540.6925752	5.056865406925752e+8
1326.4	505724668.3062895	5.057246683062895e+8
1326.5	505762795.9200038	5.057627959200038e+8
1326.6	505800923.53371805	5.0580092353371805e+8
1326.7	505839051.1474324	5.058390511474324e+8
1326.8	505877178.76114666	5.0587717876114666e+8
1326.9	505915306.37486094	5.0591530637486094e+8
1327	505953433.9885752	5.059534339885752e+8
1327.1	505991561.6022895	5.059915616022895e+8
1327.2	506029689.2160038	5.060296892160038e+8
1327.3	506067816.82971805	5.0606781682971805e+8
1327.4	506105944.4434324	5.061059444434324e+8
1327.5	506144072.05714667	5.0614407205714667e+8
1327.6	506182199.67086095	5.0618219967086095e+8
1327.7	506220327.2845752	5.062203272845752e+8
1327.8	506258454.8982895	5.062584548982895e+8
1327.9	506296582.5120038	5.062965825120038e+8
1328	506334710.12571806	5.0633471012571806e+8
1328.1	506372837.7394324	5.063728377394324e+8
1328.2	506410965.3531467	5.064109653531467e+8
1328.3	506449092.96686095	5.0644909296686095e+8
1328.4	506487220.5805752	5.064872205805752e+8
1328.5	506525348.1942895	5.065253481942895e+8
1328.6	506563475.8080038	5.065634758080038e+8
1328.7	506601603.42171806	5.0660160342171806e+8
1328.8	506639731.03543234	5.0663973103543234e+8
1328.9	506677858.6491467	5.066778586491467e+8
1329	506715986.26286095	5.0671598626286095e+8
1329.1	506754113.87657523	5.0675411387657523e+8
1329.2	506792241.4902895	5.067922414902895e+8
1329.3	506830369.1040038	5.068303691040038e+8
1329.4	506868496.71771806	5.0686849671771806e+8
1329.5	506906624.33143234	5.0690662433143234e+8
1329.6	506944751.9451467	5.069447519451467e+8
1329.7	506982879.55886096	5.0698287955886096e+8
1329.8	507021007.17257524	5.0702100717257524e+8
1329.9	507059134.7862895	5.070591347862895e+8
1330	507097262.4000038	5.070972624000038e+8

1330.1	507135390.01371807	5.0713539001371807e+8
1330.2	507173517.62743235	5.0717351762743235e+8
1330.3	507211645.2411467	5.072116452411467e+8
1330.4	507249772.85486096	5.0724977285486096e+8
1330.5	507287900.46857524	5.0728790046857524e+8
1330.6	507326028.0822895	5.073260280822895e+8
1330.7	507364155.6960038	5.073641556960038e+8
1330.8	507402283.3097181	5.074022833097181e+8
1330.9	507440410.92343235	5.0744041092343235e+8
1331	507478538.5371467	5.074785385371467e+8
1331.1	507516666.15086097	5.0751666615086097e+8
1331.2	507554793.76457524	5.0755479376457524e+8
1331.3	507592921.3782895	5.075929213782895e+8
1331.4	507631048.9920038	5.076310489920038e+8
1331.5	507669176.6057181	5.076691766057181e+8
1331.6	507707304.21943235	5.0770730421943235e+8
1331.7	507745431.8331467	5.077454318331467e+8
1331.8	507783559.44686097	5.0778355944686097e+8
1331.9	507821687.06057525	5.0782168706057525e+8
1332	507859814.6742895	5.078598146742895e+8
1332.1	507897942.2880038	5.078979422880038e+8
1332.2	507936069.9017181	5.079360699017181e+8
1332.3	507974197.51543236	5.0797419751543236e+8
1332.4	508012325.12914664	5.0801232512914664e+8
1332.5	508050452.742861	5.08050452742861e+8
1332.6	508088580.35657525	5.0808858035657525e+8
1332.7	508126707.9702895	5.081267079702895e+8
1332.8	508164835.5840038	5.081648355840038e+8
1332.9	508202963.1977181	5.082029631977181e+8
1333	508241090.81143236	5.0824109081143236e+8
1333.1	508279218.42514664	5.0827921842514664e+8
1333.2	508317346.038861	5.08317346038861e+8
1333.3	508355473.65257525	5.0835547365257525e+8
1333.4	508393601.26628953	5.0839360126628953e+8
1333.5	508431728.8800038	5.084317288800038e+8
1333.6	508469856.4937181	5.084698564937181e+8
1333.7	508507984.10743237	5.0850798410743237e+8
1333.8	508546111.72114664	5.0854611172114664e+8

1333.9	508584239.334861	5.08584239334861e+8
1334	508622366.94857526	5.0862236694857526e+8
1334.1	508660494.56228954	5.0866049456228954e+8
1334.2	508698622.1760038	5.086986221760038e+8
1334.3	508736749.7897181	5.087367497897181e+8
1334.4	508774877.40343237	5.0877487740343237e+8
1334.5	508813005.01714665	5.0881300501714665e+8
1334.6	508851132.630861	5.08851132630861e+8
1334.7	508889260.24457526	5.0888926024457526e+8
1334.8	508927387.85828954	5.0892738785828954e+8
1334.9	508965515.4720038	5.089655154720038e+8
1335	509003643.0857181	5.090036430857181e+8
1335.1	509041770.6994324	5.090417706994324e+8
1335.2	509079898.31314665	5.0907989831314665e+8
1335.3	509118025.9268609	5.091180259268609e+8
1335.4	509156153.54057527	5.0915615354057527e+8
1335.5	509194281.15428954	5.0919428115428954e+8
1335.6	509232408.7680038	5.092324087680038e+8
1335.7	509270536.3817181	5.092705363817181e+8
1335.8	509308663.9954324	5.093086639954324e+8
1335.9	509346791.60914665	5.0934679160914665e+8
1336	509384919.22286093	5.0938491922286093e+8
1336.1	509423046.83657527	5.0942304683657527e+8
1336.2	509461174.45028955	5.0946117445028955e+8
1336.3	509499302.0640038	5.094993020640038e+8
1336.4	509537429.6777181	5.095374296777181e+8
1336.5	509575557.2914324	5.095755572914324e+8
1336.6	509613684.90514666	5.0961368490514666e+8
1336.7	509651812.51886094	5.0965181251886094e+8
1336.8	509689940.1325753	5.096899401325753e+8
1336.9	509728067.74628955	5.0972806774628955e+8
1337	509766195.3600038	5.097661953600038e+8
1337.1	509804322.9737181	5.098043229737181e+8
1337.2	509842450.5874324	5.098424505874324e+8
1337.3	509880578.20114666	5.0988057820114666e+8
1337.4	509918705.81486094	5.0991870581486094e+8
1337.5	509956833.4285753	5.099568334285753e+8
1337.6	509994961.04228956	5.0999496104228956e+8

1337.7	510033088.65600383	5.1003308865600383e+8
1337.8	510071216.2697181	5.100712162697181e+8
1337.9	510109343.8834324	5.101093438834324e+8
1338	510147471.49714667	5.1014747149714667e+8
1338.1	510185599.11086094	5.1018559911086094e+8
1338.2	510223726.7245753	5.102237267245753e+8
1338.3	510261854.33828956	5.1026185433828956e+8
1338.4	510299981.95200384	5.1029998195200384e+8
1338.5	510338109.5657181	5.103381095657181e+8
1338.6	510376237.1794324	5.103762371794324e+8
1338.7	510414364.79314667	5.1041436479314667e+8
1338.8	510452492.40686095	5.1045249240686095e+8
1338.9	510490620.0205752	5.104906200205752e+8
1339	510528747.63428956	5.1052874763428956e+8
1339.1	510566875.24800384	5.1056687524800384e+8
1339.2	510605002.8617181	5.106050028617181e+8
1339.3	510643130.4754324	5.106431304754324e+8
1339.4	510681258.0891467	5.106812580891467e+8
1339.5	510719385.70286095	5.1071938570286095e+8
1339.6	510757513.3165752	5.107575133165752e+8
1339.7	510795640.93028957	5.1079564093028957e+8
1339.8	510833768.54400384	5.1083376854400384e+8
1339.9	510871896.1577181	5.108718961577181e+8
1340	510910023.7714324	5.109100237714324e+8
1340.1	510948151.3851467	5.109481513851467e+8
1340.2	510986278.99886096	5.1098627899886096e+8
1340.3	511024406.61257523	5.1102440661257523e+8
1340.4	511062534.2262896	5.110625342262896e+8
1340.5	511100661.84000385	5.1110066184000385e+8
1340.6	511138789.4537181	5.111387894537181e+8
1340.7	511176917.0674324	5.111769170674324e+8
1340.8	511215044.6811467	5.112150446811467e+8
1340.9	511253172.29486096	5.1125317229486096e+8
1341	511291299.90857524	5.1129129990857524e+8
1341.1	511329427.5222896	5.113294275222896e+8
1341.2	511367555.13600385	5.1136755513600385e+8
1341.3	511405682.7497181	5.114056827497181e+8
1341.4	511443810.3634324	5.114438103634324e+8

1341.5	511481937.9771467	5.114819379771467e+8
1341.6	511520065.59086096	5.1152006559086096e+8
1341.7	511558193.20457524	5.1155819320457524e+8
1341.8	511596320.8182895	5.115963208182895e+8
1341.9	511634448.43200386	5.1163444843200386e+8
1342	511672576.04571813	5.1167257604571813e+8
1342.1	511710703.6594324	5.117107036594324e+8
1342.2	511748831.2731467	5.117488312731467e+8
1342.3	511786958.88686097	5.1178695888686097e+8
1342.4	511825086.50057524	5.1182508650057524e+8
1342.5	511863214.1142895	5.118632141142895e+8
1342.6	511901341.72800386	5.1190134172800386e+8
1342.7	511939469.34171814	5.1193946934171814e+8
1342.8	511977596.9554324	5.119775969554324e+8
1342.9	512015724.5691467	5.120157245691467e+8
1343	512053852.182861	5.12053852182861e+8
1343.1	512091979.79657525	5.1209197979657525e+8
1343.2	512130107.4102895	5.121301074102895e+8
1343.3	512168235.02400386	5.1216823502400386e+8
1343.4	512206362.63771814	5.1220636263771814e+8
1343.5	512244490.2514324	5.122444902514324e+8
1343.6	512282617.8651467	5.122826178651467e+8
1343.7	512320745.478861	5.12320745478861e+8
1343.8	512358873.09257525	5.1235887309257525e+8
1343.9	512397000.7062895	5.123970007062895e+8
1344	512435128.32000387	5.1243512832000387e+8
1344.1	512473255.93371814	5.1247325593371814e+8
1344.2	512511383.5474324	5.125113835474324e+8
1344.3	512549511.1611467	5.125495111611467e+8
1344.4	512587638.774861	5.12587638774861e+8
1344.5	512625766.38857526	5.1262576638857526e+8
1344.6	512663894.00228953	5.1266389400228953e+8
1344.7	512702021.6160039	5.127020216160039e+8
1344.8	512740149.22971815	5.1274014922971815e+8
1344.9	512778276.8434324	5.127782768434324e+8
1345	512816404.4571467	5.128164044571467e+8
1345.1	512854532.070861	5.12854532070861e+8
1345.2	512892659.68457526	5.1289265968457526e+8

1345.3	512930787.29828954	5.1293078729828954e+8
1345.4	512968914.9120038	5.129689149120038e+8
1345.5	513007042.52571815	5.1300704252571815e+8
1345.6	513045170.13943243	5.1304517013943243e+8
1345.7	513083297.7531467	5.130832977531467e+8
1345.8	513121425.366861	5.13121425366861e+8
1345.9	513159552.98057526	5.1315955298057526e+8
1346	513197680.59428954	5.1319768059428954e+8
1346.1	513235808.2080038	5.132358082080038e+8
1346.2	513273935.82171816	5.1327393582171816e+8
1346.3	513312063.43543243	5.1331206343543243e+8
1346.4	513350191.0491467	5.133501910491467e+8
1346.5	513388318.662861	5.13388318662861e+8
1346.6	513426446.27657527	5.1342644627657527e+8
1346.7	513464573.89028955	5.1346457389028955e+8
1346.8	513502701.5040038	5.135027015040038e+8
1346.9	513540829.11771816	5.1354082911771816e+8
1347	513578956.73143244	5.1357895673143244e+8
1347.1	513617084.3451467	5.136170843451467e+8
1347.2	513655211.958861	5.13655211958861e+8
1347.3	513693339.5725753	5.136933395725753e+8
1347.4	513731467.18628955	5.1373146718628955e+8
1347.5	513769594.8000038	5.137695948000038e+8
1347.6	513807722.41371816	5.1380772241371816e+8
1347.7	513845850.02743244	5.1384585002743244e+8
1347.8	513883977.6411467	5.138839776411467e+8
1347.9	513922105.254861	5.13922105254861e+8
1348	513960232.8685753	5.139602328685753e+8
1348.1	513998360.48228955	5.1399836048228955e+8
1348.2	514036488.09600383	5.1403648809600383e+8
1348.3	514074615.70971817	5.1407461570971817e+8
1348.4	514112743.32343245	5.1411274332343245e+8
1348.5	514150870.9371467	5.141508709371467e+8
1348.6	514188998.550861	5.14188998550861e+8
1348.7	514227126.1645753	5.142271261645753e+8
1348.8	514265253.77828956	5.1426525377828956e+8
1348.9	514303381.39200383	5.1430338139200383e+8
1349	514341509.0057181	5.143415090057181e+8

1349.1	514379636.61943245	5.1437963661943245e+8
1349.2	514417764.2331467	5.144177642331467e+8
1349.3	514455891.846861	5.14455891846861e+8
1349.4	514494019.4605753	5.144940194605753e+8
1349.5	514532147.07428956	5.1453214707428956e+8
1349.6	514570274.68800384	5.1457027468800384e+8
1349.7	514608402.3017181	5.146084023017181e+8
1349.8	514646529.91543245	5.1464652991543245e+8
1349.9	514684657.52914673	5.1468465752914673e+8
1350	514722785.142861	5.14722785142861e+8
1350.1	514760912.7565753	5.147609127565753e+8
1350.2	514799040.37028956	5.1479904037028956e+8
1350.3	514837167.98400384	5.1483716798400384e+8
1350.4	514875295.5977181	5.148752955977181e+8
1350.5	514913423.21143246	5.1491342321143246e+8
1350.6	514951550.82514673	5.1495155082514673e+8
1350.7	514989678.438861	5.14989678438861e+8
1350.8	515027806.0525753	5.150278060525753e+8
1350.9	515065933.66628957	5.1506593366628957e+8
1351	515104061.28000385	5.1510406128000385e+8
1351.1	515142188.8937181	5.151421888937181e+8
1351.2	515180316.50743246	5.1518031650743246e+8
1351.3	515218444.12114674	5.1521844412114674e+8
1351.4	515256571.734861	5.15256571734861e+8
1351.5	515294699.3485753	5.152946993485753e+8
1351.6	515332826.9622896	5.153328269622896e+8
1351.7	515370954.57600385	5.1537095457600385e+8
1351.8	515409082.1897181	5.154090821897181e+8
1351.9	515447209.8034324	5.154472098034324e+8
1352	515485337.41714674	5.1548533741714674e+8
1352.1	515523465.030861	5.15523465030861e+8
1352.2	515561592.6445753	5.155615926445753e+8
1352.3	515599720.2582896	5.155997202582896e+8
1352.4	515637847.87200385	5.1563784787200385e+8
1352.5	515675975.48571813	5.1567597548571813e+8
1352.6	515714103.0994324	5.157141030994324e+8
1352.7	515752230.71314675	5.1575223071314675e+8
1352.8	515790358.326861	5.15790358326861e+8

1352.9	515828485.9405753	5.158284859405753e+8
1353	515866613.5542896	5.158666135542896e+8
1353.1	515904741.16800386	5.1590474116800386e+8
1353.2	515942868.78171813	5.1594286878171813e+8
1353.3	515980996.3954324	5.159809963954324e+8
1353.4	516019124.00914675	5.1601912400914675e+8
1353.5	516057251.622861	5.16057251622861e+8
1353.6	516095379.2365753	5.160953792365753e+8
1353.7	516133506.8502896	5.161335068502896e+8
1353.8	516171634.46400386	5.1617163446400386e+8
1353.9	516209762.07771814	5.1620976207771814e+8
1354	516247889.6914324	5.162478896914324e+8
1354.1	516286017.30514675	5.1628601730514675e+8
1354.2	516324144.91886103	5.1632414491886103e+8
1354.3	516362272.5325753	5.163622725325753e+8
1354.4	516400400.1462896	5.164004001462896e+8
1354.5	516438527.76000386	5.1643852776000386e+8
1354.6	516476655.37371814	5.1647665537371814e+8
1354.7	516514782.9874324	5.165147829874324e+8
1354.8	516552910.60114676	5.1655291060114676e+8
1354.9	516591038.21486104	5.1659103821486104e+8
1355	516629165.8285753	5.166291658285753e+8
1355.1	516667293.4422896	5.166672934422896e+8
1355.2	516705421.05600387	5.1670542105600387e+8
1355.3	516743548.66971815	5.1674354866971815e+8
1355.4	516781676.2834324	5.167816762834324e+8
1355.5	516819803.8971467	5.168198038971467e+8
1355.6	516857931.51086104	5.1685793151086104e+8
1355.7	516896059.1245753	5.168960591245753e+8
1355.8	516934186.7382896	5.169341867382896e+8
1355.9	516972314.3520039	5.169723143520039e+8
1356	517010441.96571815	5.1701044196571815e+8
1356.1	517048569.5794324	5.170485695794324e+8
1356.2	517086697.1931467	5.170866971931467e+8
1356.3	517124824.80686104	5.1712482480686104e+8
1356.4	517162952.4205753	5.171629524205753e+8
1356.5	517201080.0342896	5.172010800342896e+8
1356.6	517239207.6480039	5.172392076480039e+8

1356.7	517277335.26171815	5.1727733526171815e+8
1356.8	517315462.87543243	5.1731546287543243e+8
1356.9	517353590.4891467	5.173535904891467e+8
1357	517391718.10286105	5.1739171810286105e+8
1357.1	517429845.7165753	5.174298457165753e+8
1357.2	517467973.3302896	5.174679733302896e+8
1357.3	517506100.9440039	5.175061009440039e+8
1357.4	517544228.55771816	5.1754422855771816e+8
1357.5	517582356.17143244	5.1758235617143244e+8
1357.6	517620483.7851467	5.176204837851467e+8
1357.7	517658611.39886105	5.1765861139886105e+8
1357.8	517696739.0125753	5.176967390125753e+8
1357.9	517734866.6262896	5.177348666262896e+8
1358	517772994.2400039	5.177729942400039e+8
1358.1	517811121.85371816	5.1781112185371816e+8
1358.2	517849249.46743244	5.1784924946743244e+8
1358.3	517887377.0811467	5.178873770811467e+8
1358.4	517925504.694861	5.17925504694861e+8
1358.5	517963632.30857533	5.1796363230857533e+8
1358.6	518001759.9222896	5.180017599222896e+8
1358.7	518039887.5360039	5.180398875360039e+8
1358.8	518078015.14971817	5.1807801514971817e+8
1358.9	518116142.76343244	5.1811614276343244e+8
1359	518154270.3771467	5.181542703771467e+8
1359.1	518192397.990861	5.18192397990861e+8
1359.2	518230525.60457534	5.1823052560457534e+8
1359.3	518268653.2182896	5.182686532182896e+8
1359.4	518306780.8320039	5.183067808320039e+8
1359.5	518344908.44571817	5.1834490844571817e+8
1359.6	518383036.05943245	5.1838303605943245e+8
1359.7	518421163.6731467	5.184211636731467e+8
1359.8	518459291.286861	5.18459291286861e+8
1359.9	518497418.90057534	5.1849741890057534e+8
1360	518535546.5142896	5.185355465142896e+8
1360.1	518573674.1280039	5.185736741280039e+8
1360.2	518611801.7417182	5.186118017417182e+8
1360.3	518649929.35543245	5.1864992935543245e+8
1360.4	518688056.9691467	5.186880569691467e+8

1360.5	518726184.582861	5.18726184582861e+8
1360.6	518764312.19657534	5.1876431219657534e+8
1360.7	518802439.8102896	5.188024398102896e+8
1360.8	518840567.4240039	5.188405674240039e+8
1360.9	518878695.0377182	5.188786950377182e+8
1361	518916822.65143245	5.1891682265143245e+8
1361.1	518954950.26514673	5.1895495026514673e+8
1361.2	518993077.878861	5.18993077878861e+8
1361.3	519031205.49257535	5.1903120549257535e+8
1361.4	519069333.1062896	5.190693331062896e+8
1361.5	519107460.7200039	5.191074607200039e+8
1361.6	519145588.3337182	5.191455883337182e+8
1361.7	519183715.94743246	5.1918371594743246e+8
1361.8	519221843.56114674	5.1922184356114674e+8
1361.9	519259971.174861	5.19259971174861e+8
1362	519298098.7885753	5.192980987885753e+8
1362.1	519336226.4022896	5.193362264022896e+8
1362.2	519374354.0160039	5.193743540160039e+8
1362.3	519412481.6297182	5.194124816297182e+8
1362.4	519450609.24343246	5.1945060924343246e+8
1362.5	519488736.85714674	5.1948873685714674e+8
1362.6	519526864.470861	5.19526864470861e+8
1362.7	519564992.0845753	5.195649920845753e+8
1362.8	519603119.69828963	5.1960311969828963e+8
1362.9	519641247.3120039	5.196412473120039e+8
1363	519679374.9257182	5.196793749257182e+8
1363.1	519717502.53943247	5.1971750253943247e+8
1363.2	519755630.15314674	5.1975563015314674e+8
1363.3	519793757.766861	5.19793757766861e+8
1363.4	519831885.3805753	5.198318853805753e+8
1363.5	519870012.99428964	5.1987001299428964e+8
1363.6	519908140.6080039	5.199081406080039e+8
1363.7	519946268.2217182	5.199462682217182e+8
1363.8	519984395.83543247	5.1998439583543247e+8
1363.9	520022523.44914675	5.2002252344914675e+8
1364	520060651.062861	5.20060651062861e+8
1364.1	520098778.6765753	5.200987786765753e+8
1364.2	520136906.29028964	5.2013690629028964e+8

1364.3	520175033.9040039	5.201750339040039e+8
1364.4	520213161.5177182	5.202131615177182e+8
1364.5	520251289.1314325	5.202512891314325e+8
1364.6	520289416.74514675	5.2028941674514675e+8
1364.7	520327544.358861	5.20327544358861e+8
1364.8	520365671.9725753	5.203656719725753e+8
1364.9	520403799.5862896	5.204037995862896e+8
1365	520441927.2000039	5.204419272000039e+8
1365.1	520480054.8137182	5.204800548137182e+8
1365.2	520518182.4274325	5.205181824274325e+8
1365.3	520556310.04114676	5.2055631004114676e+8
1365.4	520594437.65486103	5.2059443765486103e+8
1365.5	520632565.2685753	5.206325652685753e+8
1365.6	520670692.8822896	5.206706928822896e+8
1365.7	520708820.4960039	5.207088204960039e+8
1365.8	520746948.1097182	5.207469481097182e+8
1365.9	520785075.7234325	5.207850757234325e+8
1366	520823203.33714676	5.2082320333714676e+8
1366.1	520861330.95086104	5.2086133095086104e+8
1366.2	520899458.5645753	5.208994585645753e+8
1366.3	520937586.1782896	5.209375861782896e+8
1366.4	520975713.7920039	5.209757137920039e+8
1366.5	521013841.4057182	5.210138414057182e+8
1366.6	521051969.0194325	5.210519690194325e+8
1366.7	521090096.63314676	5.2109009663314676e+8
1366.8	521128224.24686104	5.2112822424686104e+8
1366.9	521166351.8605753	5.211663518605753e+8
1367	521204479.4742896	5.212044794742896e+8
1367.1	521242607.08800393	5.2124260708800393e+8
1367.2	521280734.7017182	5.212807347017182e+8
1367.3	521318862.3154325	5.213188623154325e+8
1367.4	521356989.92914677	5.2135698992914677e+8
1367.5	521395117.54286104	5.2139511754286104e+8
1367.6	521433245.1565753	5.214332451565753e+8
1367.7	521471372.7702896	5.214713727702896e+8
1367.8	521509500.38400394	5.2150950038400394e+8
1367.9	521547627.9977182	5.215476279977182e+8
1368	521585755.6114325	5.215857556114325e+8

1368.1	521623883.2251468	5.216238832251468e+8
1368.2	521662010.83886105	5.2166201083886105e+8
1368.3	521700138.4525753	5.217001384525753e+8
1368.4	521738266.0662896	5.217382660662896e+8
1368.5	521776393.6800039	5.217763936800039e+8
1368.6	521814521.2937182	5.218145212937182e+8
1368.7	521852648.9074325	5.218526489074325e+8
1368.8	521890776.5211468	5.218907765211468e+8
1368.9	521928904.13486105	5.2192890413486105e+8
1369	521967031.7485753	5.219670317485753e+8
1369.1	522005159.3622896	5.220051593622896e+8
1369.2	522043286.9760039	5.220432869760039e+8
1369.3	522081414.5897182	5.220814145897182e+8
1369.4	522119542.2034325	5.221195422034325e+8
1369.5	522157669.8171468	5.221576698171468e+8
1369.6	522195797.43086106	5.2219579743086106e+8
1369.7	522233925.04457533	5.2223392504457533e+8
1369.8	522272052.6582896	5.222720526582896e+8
1369.9	522310180.2720039	5.223101802720039e+8
1370	522348307.8857182	5.223483078857182e+8
1370.1	522386435.4994325	5.223864354994325e+8
1370.2	522424563.1131468	5.224245631131468e+8
1370.3	522462690.72686106	5.2246269072686106e+8
1370.4	522500818.34057534	5.2250081834057534e+8
1370.5	522538945.9542896	5.225389459542896e+8
1370.6	522577073.5680039	5.225770735680039e+8
1370.7	522615201.18171823	5.2261520118171823e+8
1370.8	522653328.7954325	5.226533287954325e+8
1370.9	522691456.4091468	5.226914564091468e+8
1371	522729584.02286106	5.2272958402286106e+8
1371.1	522767711.63657534	5.2276771163657534e+8
1371.2	522805839.2502896	5.228058392502896e+8
1371.3	522843966.8640039	5.228439668640039e+8
1371.4	522882094.4777182	5.228820944777182e+8
1371.5	522920222.0914325	5.229202220914325e+8
1371.6	522958349.7051468	5.229583497051468e+8
1371.7	522996477.31886107	5.2299647731886107e+8
1371.8	523034604.93257535	5.2303460493257535e+8

1371.9	523072732.5462896	5.230727325462896e+8
1372	523110860.1600039	5.231108601600039e+8
1372.1	523148987.7737182	5.231489877737182e+8
1372.2	523187115.3874325	5.231871153874325e+8
1372.3	523225243.0011468	5.232252430011468e+8
1372.4	523263370.6148611	5.232633706148611e+8
1372.5	523301498.22857535	5.2330149822857535e+8
1372.6	523339625.8422896	5.233396258422896e+8
1372.7	523377753.4560039	5.233777534560039e+8
1372.8	523415881.0697182	5.234158810697182e+8
1372.9	523454008.6834325	5.234540086834325e+8
1373	523492136.2971468	5.234921362971468e+8
1373.1	523530263.9108611	5.235302639108611e+8
1373.2	523568391.52457535	5.2356839152457535e+8
1373.3	523606519.13828963	5.2360651913828963e+8
1373.4	523644646.7520039	5.236446467520039e+8
1373.5	523682774.3657182	5.236827743657182e+8
1373.6	523720901.9794325	5.237209019794325e+8
1373.7	523759029.5931468	5.237590295931468e+8
1373.8	523797157.2068611	5.237971572068611e+8
1373.9	523835284.82057536	5.2383528482057536e+8
1374	523873412.43428963	5.2387341243428963e+8
1374.1	523911540.0480039	5.239115400480039e+8
1374.2	523949667.6617182	5.239496676617182e+8
1374.3	523987795.2754325	5.239877952754325e+8
1374.4	524025922.8891468	5.240259228891468e+8
1374.5	524064050.5028611	5.240640505028611e+8
1374.6	524102178.11657536	5.2410217811657536e+8
1374.7	524140305.73028964	5.2414030573028964e+8
1374.8	524178433.3440039	5.241784333440039e+8
1374.9	524216560.9577182	5.242165609577182e+8
1375	524254688.5714325	5.242546885714325e+8
1375.1	524292816.1851468	5.242928161851468e+8
1375.2	524330943.7988611	5.243309437988611e+8
1375.3	524369071.41257536	5.2436907141257536e+8
1375.4	524407199.02628964	5.2440719902628964e+8
1375.5	524445326.6400039	5.244453266400039e+8
1375.6	524483454.2537182	5.244834542537182e+8

1375.7	524521581.8674325	5.245215818674325e+8
1375.8	524559709.4811468	5.245597094811468e+8
1375.9	524597837.0948611	5.245978370948611e+8
1376	524635964.70857537	5.2463596470857537e+8
1376.1	524674092.32228965	5.2467409232228965e+8
1376.2	524712219.9360039	5.247122199360039e+8
1376.3	524750347.5497182	5.247503475497182e+8
1376.4	524788475.1634325	5.247884751634325e+8
1376.5	524826602.7771468	5.248266027771468e+8
1376.6	524864730.3908611	5.248647303908611e+8
1376.7	524902858.0045754	5.249028580045754e+8
1376.8	524940985.61828965	5.2494098561828965e+8
1376.9	524979113.2320039	5.249791132320039e+8
1377	525017240.8457182	5.250172408457182e+8
1377.1	525055368.4594325	5.250553684594325e+8
1377.2	525093496.0731468	5.250934960731468e+8
1377.3	525131623.6868611	5.251316236868611e+8
1377.4	525169751.3005754	5.251697513005754e+8
1377.5	525207878.91428965	5.2520787891428965e+8
1377.6	525246006.52800393	5.2524600652800393e+8
1377.7	525284134.1417182	5.252841341417182e+8
1377.8	525322261.7554325	5.253222617554325e+8
1377.9	525360389.36914676	5.2536038936914676e+8
1378	525398516.9828611	5.253985169828611e+8
1378.1	525436644.5965754	5.254366445965754e+8
1378.2	525474772.21028966	5.2547477221028966e+8
1378.3	525512899.82400393	5.2551289982400393e+8
1378.4	525551027.4377182	5.255510274377182e+8
1378.5	525589155.0514325	5.255891550514325e+8
1378.6	525627282.66514677	5.2562728266514677e+8
1378.7	525665410.2788611	5.256654102788611e+8
1378.8	525703537.8925754	5.257035378925754e+8
1378.9	525741665.50628966	5.2574166550628966e+8
1379	525779793.12000394	5.2577979312000394e+8
1379.1	525817920.7337182	5.258179207337182e+8
1379.2	525856048.3474325	5.258560483474325e+8
1379.3	525894175.9611468	5.258941759611468e+8
1379.4	525932303.5748611	5.259323035748611e+8

1379.5	525970431.1885754	5.259704311885754e+8
1379.6	526008558.80228966	5.2600855880228966e+8
1379.7	526046686.41600394	5.2604668641600394e+8
1379.8	526084814.0297182	5.260848140297182e+8
1379.9	526122941.6434325	5.261229416434325e+8
1380	526161069.2571468	5.261610692571468e+8
1380.1	526199196.8708611	5.261991968708611e+8
1380.2	526237324.4845754	5.262373244845754e+8
1380.3	526275452.09828967	5.2627545209828967e+8
1380.4	526313579.71200395	5.2631357971200395e+8
1380.5	526351707.3257182	5.263517073257182e+8
1380.6	526389834.9394325	5.263898349394325e+8
1380.7	526427962.5531468	5.264279625531468e+8
1380.8	526466090.1668611	5.264660901668611e+8
1380.9	526504217.7805754	5.265042177805754e+8
1381	526542345.3942897	5.265423453942897e+8
1381.1	526580473.00800395	5.2658047300800395e+8
1381.2	526618600.6217182	5.266186006217182e+8
1381.3	526656728.2354325	5.266567282354325e+8
1381.4	526694855.8491468	5.266948558491468e+8
1381.5	526732983.46286106	5.2673298346286106e+8
1381.6	526771111.0765754	5.267711110765754e+8
1381.7	526809238.6902897	5.268092386902897e+8
1381.8	526847366.30400395	5.2684736630400395e+8
1381.9	526885493.91771823	5.2688549391771823e+8
1382	526923621.5314325	5.269236215314325e+8
1382.1	526961749.1451468	5.269617491451468e+8
1382.2	526999876.75886106	5.2699987675886106e+8
1382.3	527038004.3725754	5.270380043725754e+8
1382.4	527076131.9862897	5.270761319862897e+8
1382.5	527114259.60000396	5.2711425960000396e+8
1382.6	527152387.21371824	5.2715238721371824e+8
1382.7	527190514.8274325	5.271905148274325e+8
1382.8	527228642.4411468	5.272286424411468e+8
1382.9	527266770.05486107	5.2726677005486107e+8
1383	527304897.6685754	5.273048976685754e+8
1383.1	527343025.2822897	5.273430252822897e+8
1383.2	527381152.89600396	5.2738115289600396e+8

1383.3	527419280.50971824	5.2741928050971824e+8
1383.4	527457408.1234325	5.274574081234325e+8
1383.5	527495535.7371468	5.274955357371468e+8
1383.6	527533663.3508611	5.275336633508611e+8
1383.7	527571790.9645754	5.275717909645754e+8
1383.8	527609918.5782897	5.276099185782897e+8
1383.9	527648046.19200397	5.2764804619200397e+8
1384	527686173.80571824	5.2768617380571824e+8
1384.1	527724301.4194325	5.277243014194325e+8
1384.2	527762429.0331468	5.277624290331468e+8
1384.3	527800556.6468611	5.278005566468611e+8
1384.4	527838684.2605754	5.278386842605754e+8
1384.5	527876811.8742897	5.278768118742897e+8
1384.6	527914939.48800397	5.2791493948800397e+8
1384.7	527953067.10171825	5.2795306710171825e+8
1384.8	527991194.7154325	5.279911947154325e+8
1384.9	528029322.3291468	5.280293223291468e+8
1385	528067449.9428611	5.280674499428611e+8
1385.1	528105577.55657536	5.2810557755657536e+8
1385.2	528143705.1702897	5.281437051702897e+8
1385.3	528181832.784004	5.28181832784004e+8
1385.4	528219960.39771825	5.2821996039771825e+8
1385.5	528258088.0114325	5.282580880114325e+8
1385.6	528296215.6251468	5.282962156251468e+8
1385.7	528334343.2388611	5.283343432388611e+8
1385.8	528372470.85257536	5.2837247085257536e+8
1385.9	528410598.4662897	5.284105984662897e+8
1386	528448726.080004	5.28448726080004e+8
1386.1	528486853.69371825	5.2848685369371825e+8
1386.2	528524981.30743253	5.2852498130743253e+8
1386.3	528563108.9211468	5.285631089211468e+8
1386.4	528601236.5348611	5.286012365348611e+8
1386.5	528639364.14857537	5.2863936414857537e+8
1386.6	528677491.7622897	5.286774917622897e+8
1386.7	528715619.376004	5.28715619376004e+8
1386.8	528753746.98971826	5.2875374698971826e+8
1386.9	528791874.60343254	5.2879187460343254e+8
1387	528830002.2171468	5.288300022171468e+8

1387.1	528868129.8308611	5.288681298308611e+8
1387.2	528906257.44457537	5.2890625744457537e+8
1387.3	528944385.0582897	5.289443850582897e+8
1387.4	528982512.672004	5.28982512672004e+8
1387.5	529020640.28571826	5.2902064028571826e+8
1387.6	529058767.89943254	5.2905876789943254e+8
1387.7	529096895.5131468	5.290968955131468e+8
1387.8	529135023.1268611	5.291350231268611e+8
1387.9	529173150.7405754	5.291731507405754e+8
1388	529211278.35428965	5.2921127835428965e+8
1388.1	529249405.968004	5.29249405968004e+8
1388.2	529287533.58171827	5.2928753358171827e+8
1388.3	529325661.19543254	5.2932566119543254e+8
1388.4	529363788.8091468	5.293637888091468e+8
1388.5	529401916.4228611	5.294019164228611e+8
1388.6	529440044.0365754	5.294400440365754e+8
1388.7	529478171.65028965	5.2947817165028965e+8
1388.8	529516299.264004	5.29516299264004e+8
1388.9	529554426.87771827	5.2955442687771827e+8
1389	529592554.49143255	5.2959255449143255e+8
1389.1	529630682.1051468	5.296306821051468e+8
1389.2	529668809.7188611	5.296688097188611e+8
1389.3	529706937.3325754	5.297069373325754e+8
1389.4	529745064.94628966	5.2974506494628966e+8
1389.5	529783192.560004	5.29783192560004e+8
1389.6	529821320.1737183	5.298213201737183e+8
1389.7	529859447.78743255	5.2985944778743255e+8
1389.8	529897575.4011468	5.298975754011468e+8
1389.9	529935703.0148611	5.299357030148611e+8
1390	529973830.6285754	5.299738306285754e+8
1390.1	530011958.24228966	5.3001195824228966e+8
1390.2	530050085.856004	5.30050085856004e+8
1390.3	530088213.4697183	5.300882134697183e+8
1390.4	530126341.08343256	5.3012634108343256e+8
1390.5	530164468.69714683	5.3016446869714683e+8
1390.6	530202596.3108611	5.302025963108611e+8
1390.7	530240723.9245754	5.302407239245754e+8
1390.8	530278851.53828967	5.3027885153828967e+8

1390.9	530316979.152004	5.30316979152004e+8
1391	530355106.7657183	5.303551067657183e+8
1391.1	530393234.37943256	5.3039323437943256e+8
1391.2	530431361.99314684	5.3043136199314684e+8
1391.3	530469489.6068611	5.304694896068611e+8
1391.4	530507617.2205754	5.305076172205754e+8
1391.5	530545744.83428967	5.3054574483428967e+8
1391.6	530583872.44800395	5.3058387244800395e+8
1391.7	530622000.0617183	5.306220000617183e+8
1391.8	530660127.67543256	5.3066012767543256e+8
1391.9	530698255.28914684	5.3069825528914684e+8
1392	530736382.9028611	5.307363829028611e+8
1392.1	530774510.5165754	5.307745105165754e+8
1392.2	530812638.1302897	5.308126381302897e+8
1392.3	530850765.74400395	5.3085076574400395e+8
1392.4	530888893.3577183	5.308888933577183e+8
1392.5	530927020.97143257	5.3092702097143257e+8
1392.6	530965148.58514684	5.3096514858514684e+8
1392.7	531003276.1988611	5.310032761988611e+8
1392.8	531041403.8125754	5.310414038125754e+8
1392.9	531079531.4262897	5.310795314262897e+8
1393	531117659.04000396	5.3111765904000396e+8
1393.1	531155786.6537183	5.311557866537183e+8
1393.2	531193914.2674326	5.311939142674326e+8
1393.3	531232041.88114685	5.3123204188114685e+8
1393.4	531270169.4948611	5.312701694948611e+8
1393.5	531308297.1085754	5.313082971085754e+8
1393.6	531346424.7222897	5.313464247222897e+8
1393.7	531384552.33600396	5.3138455233600396e+8
1393.8	531422679.9497183	5.314226799497183e+8
1393.9	531460807.5634326	5.314608075634326e+8
1394	531498935.17714685	5.3149893517714685e+8
1394.1	531537062.7908611	5.315370627908611e+8
1394.2	531575190.4045754	5.315751904045754e+8
1394.3	531613318.0182897	5.316133180182897e+8
1394.4	531651445.63200396	5.3165144563200396e+8
1394.5	531689573.24571824	5.3168957324571824e+8
1394.6	531727700.8594326	5.317277008594326e+8

1394.7	531765828.47314686	5.3176582847314686e+8
1394.8	531803956.08686113	5.3180395608686113e+8
1394.9	531842083.7005754	5.318420837005754e+8
1395	531880211.3142897	5.318802113142897e+8
1395.1	531918338.92800397	5.3191833892800397e+8
1395.2	531956466.54171824	5.3195646654171824e+8
1395.3	531994594.1554326	5.319945941554326e+8
1395.4	532032721.76914686	5.3203272176914686e+8
1395.5	532070849.38286114	5.3207084938286114e+8
1395.6	532108976.9965754	5.321089769965754e+8
1395.7	532147104.6102897	5.321471046102897e+8
1395.8	532185232.224004	5.32185232224004e+8
1395.9	532223359.83771825	5.3222335983771825e+8
1396	532261487.4514326	5.322614874514326e+8
1396.1	532299615.06514686	5.3229961506514686e+8
1396.2	532337742.67886114	5.3233774267886114e+8
1396.3	532375870.2925754	5.323758702925754e+8
1396.4	532413997.9062897	5.324139979062897e+8
1396.5	532452125.520004	5.32452125520004e+8
1396.6	532490253.13371825	5.3249025313371825e+8
1396.7	532528380.7474326	5.325283807474326e+8
1396.8	532566508.36114687	5.3256650836114687e+8
1396.9	532604635.97486115	5.3260463597486115e+8
1397	532642763.5885754	5.326427635885754e+8
1397.1	532680891.2022897	5.326808912022897e+8
1397.2	532719018.816004	5.32719018816004e+8
1397.3	532757146.42971826	5.3275714642971826e+8
1397.4	532795274.0434326	5.327952740434326e+8
1397.5	532833401.6571469	5.328334016571469e+8
1397.6	532871529.27086115	5.3287152927086115e+8
1397.7	532909656.8845754	5.329096568845754e+8
1397.8	532947784.4982897	5.329477844982897e+8
1397.9	532985912.112004	5.32985912112004e+8
1398	533024039.72571826	5.3302403972571826e+8
1398.1	533062167.33943254	5.3306216733943254e+8
1398.2	533100294.9531469	5.331002949531469e+8
1398.3	533138422.56686115	5.3313842256686115e+8
1398.4	533176550.18057543	5.3317655018057543e+8

1398.5	533214677.7942897	5.332146777942897e+8
1398.6	533252805.408004	5.33252805408004e+8
1398.7	533290933.02171826	5.3329093302171826e+8
1398.8	533329060.63543254	5.3332906063543254e+8
1398.9	533367188.2491469	5.333671882491469e+8
1399	533405315.86286116	5.3340531586286116e+8
1399.1	533443443.47657543	5.3344344347657543e+8
1399.2	533481571.0902897	5.334815710902897e+8
1399.3	533519698.704004	5.33519698704004e+8
1399.4	533557826.31771827	5.3355782631771827e+8
1399.5	533595953.93143255	5.3359595393143255e+8
1399.6	533634081.5451469	5.336340815451469e+8
1399.7	533672209.15886116	5.3367220915886116e+8
1399.8	533710336.77257544	5.3371033677257544e+8
1399.9	533748464.3862897	5.337484643862897e+8
1400	533786592.000004	5.33786592000004e+8
1400.1	533824719.6137183	5.338247196137183e+8
1400.2	533862847.22743255	5.3386284722743255e+8
1400.3	533900974.8411469	5.339009748411469e+8
1400.4	533939102.45486116	5.3393910245486116e+8
1400.5	533977230.06857544	5.3397723006857544e+8
1400.6	534015357.6822897	5.340153576822897e+8
1400.7	534053485.296004	5.34053485296004e+8
1400.8	534091612.9097183	5.340916129097183e+8
1400.9	534129740.52343255	5.3412974052343255e+8
1401	534167868.13714683	5.3416786813714683e+8
1401.1	534205995.75086117	5.3420599575086117e+8
1401.2	534244123.36457545	5.3424412336457545e+8
1401.3	534282250.9782897	5.342822509782897e+8
1401.4	534320378.592004	5.34320378592004e+8
1401.5	534358506.2057183	5.343585062057183e+8
1401.6	534396633.81943256	5.3439663381943256e+8
1401.7	534434761.43314683	5.3443476143314683e+8
1401.8	534472889.0468612	5.344728890468612e+8
1401.9	534511016.66057545	5.3451101666057545e+8
1402	534549144.2742897	5.345491442742897e+8
1402.1	534587271.888004	5.34587271888004e+8
1402.2	534625399.5017183	5.346253995017183e+8

1402.3	534663527.11543256	5.3466352711543256e+8
1402.4	534701654.72914684	5.3470165472914684e+8
1402.5	534739782.3428612	5.347397823428612e+8
1402.6	534777909.95657545	5.3477790995657545e+8
1402.7	534816037.57028973	5.3481603757028973e+8
1402.8	534854165.184004	5.34854165184004e+8
1402.9	534892292.7977183	5.348922927977183e+8
1403	534930420.41143256	5.3493042041143256e+8
1403.1	534968548.02514684	5.3496854802514684e+8
1403.2	535006675.6388612	5.350066756388612e+8
1403.3	535044803.25257546	5.3504480325257546e+8
1403.4	535082930.86628973	5.3508293086628973e+8
1403.5	535121058.480004	5.35121058480004e+8
1403.6	535159186.0937183	5.351591860937183e+8
1403.7	535197313.70743257	5.3519731370743257e+8
1403.8	535235441.32114685	5.3523544132114685e+8
1403.9	535273568.9348612	5.352735689348612e+8
1404	535311696.54857546	5.3531169654857546e+8
1404.1	535349824.16228974	5.3534982416228974e+8
1404.2	535387951.776004	5.35387951776004e+8
1404.3	535426079.3897183	5.354260793897183e+8
1404.4	535464207.0034326	5.354642070034326e+8
1404.5	535502334.61714685	5.3550233461714685e+8
1404.6	535540462.2308611	5.355404622308611e+8
1404.7	535578589.84457546	5.3557858984457546e+8
1404.8	535616717.45828974	5.3561671745828974e+8
1404.9	535654845.072004	5.35654845072004e+8
1405	535692972.6857183	5.356929726857183e+8
1405.1	535731100.2994326	5.357311002994326e+8
1405.2	535769227.91314685	5.3576922791314685e+8
1405.3	535807355.52686113	5.3580735552686113e+8
1405.4	535845483.14057547	5.3584548314057547e+8
1405.5	535883610.75428975	5.3588361075428975e+8
1405.6	535921738.368004	5.35921738368004e+8
1405.7	535959865.9817183	5.359598659817183e+8
1405.8	535997993.5954326	5.359979935954326e+8
1405.9	536036121.20914686	5.3603612120914686e+8
1406	536074248.82286114	5.3607424882286114e+8

1406.1	536112376.4365755	5.361123764365755e+8
1406.2	536150504.05028975	5.3615050405028975e+8
1406.3	536188631.664004	5.36188631664004e+8
1406.4	536226759.2777183	5.362267592777183e+8
1406.5	536264886.8914326	5.362648868914326e+8
1406.6	536303014.50514686	5.3630301450514686e+8
1406.7	536341142.11886114	5.3634114211886114e+8
1406.8	536379269.7325755	5.363792697325755e+8
1406.9	536417397.34628975	5.3641739734628975e+8
1407	536455524.96000403	5.3645552496000403e+8
1407.1	536493652.5737183	5.364936525737183e+8
1407.2	536531780.1874326	5.365317801874326e+8
1407.3	536569907.80114686	5.3656990780114686e+8
1407.4	536608035.41486114	5.3660803541486114e+8
1407.5	536646163.0285754	5.366461630285754e+8
1407.6	536684290.64228976	5.3668429064228976e+8
1407.7	536722418.25600404	5.3672241825600404e+8
1407.8	536760545.8697183	5.367605458697183e+8
1407.9	536798673.4834326	5.367986734834326e+8
1408	536836801.09714687	5.3683680109714687e+8
1408.1	536874928.7108612	5.368749287108612e+8
1408.2	536913056.3245754	5.369130563245754e+8
1408.3	536951183.9382898	5.369511839382898e+8
1408.4	536989311.552004	5.36989311552004e+8
1408.5	537027439.1657183	5.370274391657183e+8
1408.6	537065566.7794327	5.370655667794327e+8
1408.7	537103694.3931469	5.371036943931469e+8
1408.8	537141822.0068612	5.371418220068612e+8
1408.9	537179949.6205754	5.371799496205754e+8
1409	537218077.2342898	5.372180772342898e+8
1409.1	537256204.848004	5.37256204848004e+8
1409.2	537294332.4617183	5.372943324617183e+8
1409.3	537332460.0754325	5.373324600754325e+8
1409.4	537370587.6891469	5.373705876891469e+8
1409.5	537408715.3028612	5.374087153028612e+8
1409.6	537446842.9165754	5.374468429165754e+8
1409.7	537484970.5302898	5.374849705302898e+8
1409.8	537523098.144004	5.37523098144004e+8

1409.9	537561225.7577183	5.375612257577183e+8
1410	537599353.3714325	5.375993533714325e+8
1410.1	537637480.9851469	5.376374809851469e+8
1410.2	537675608.5988612	5.376756085988612e+8
1410.3	537713736.2125754	5.377137362125754e+8
1410.4	537751863.8262898	5.377518638262898e+8
1410.5	537789991.440004	5.37789991440004e+8
1410.6	537828119.0537183	5.378281190537183e+8
1410.7	537866246.6674325	5.378662466674325e+8
1410.8	537904374.2811469	5.379043742811469e+8
1410.9	537942501.8948612	5.379425018948612e+8
1411	537980629.5085754	5.379806295085754e+8
1411.1	538018757.1222898	5.380187571222898e+8
1411.2	538056884.736004	5.38056884736004e+8
1411.3	538095012.3497183	5.380950123497183e+8
1411.4	538133139.9634326	5.381331399634326e+8
1411.5	538171267.5771469	5.381712675771469e+8
1411.6	538209395.1908612	5.382093951908612e+8
1411.7	538247522.8045754	5.382475228045754e+8
1411.8	538285650.4182898	5.382856504182898e+8
1411.9	538323778.032004	5.38323778032004e+8
1412	538361905.6457183	5.383619056457183e+8
1412.1	538400033.2594326	5.384000332594326e+8
1412.2	538438160.8731469	5.384381608731469e+8
1412.3	538476288.4868612	5.384762884868612e+8
1412.4	538514416.1005754	5.385144161005754e+8
1412.5	538552543.7142898	5.385525437142898e+8
1412.6	538590671.328004	5.38590671328004e+8
1412.7	538628798.9417183	5.386287989417183e+8
1412.8	538666926.5554326	5.386669265554326e+8
1412.9	538705054.1691469	5.387050541691469e+8
1413	538743181.7828612	5.387431817828612e+8
1413.1	538781309.3965755	5.387813093965755e+8
1413.2	538819437.0102898	5.388194370102898e+8
1413.3	538857564.624004	5.38857564624004e+8
1413.4	538895692.2377183	5.388956922377183e+8
1413.5	538933819.8514326	5.389338198514326e+8
1413.6	538971947.4651469	5.389719474651469e+8

1413.7	539010075.0788612	5.390100750788612e+8
1413.8	539048202.6925755	5.390482026925755e+8
1413.9	539086330.3062898	5.390863303062898e+8
1414	539124457.920004	5.39124457920004e+8
1414.1	539162585.5337183	5.391625855337183e+8
1414.2	539200713.1474326	5.392007131474326e+8
1414.3	539238840.7611469	5.392388407611469e+8
1414.4	539276968.3748612	5.392769683748612e+8
1414.5	539315095.9885755	5.393150959885755e+8
1414.6	539353223.6022898	5.393532236022898e+8
1414.7	539391351.216004	5.39391351216004e+8
1414.8	539429478.8297184	5.394294788297184e+8
1414.9	539467606.4434326	5.394676064434326e+8
1415	539505734.0571469	5.395057340571469e+8
1415.1	539543861.6708612	5.395438616708612e+8
1415.2	539581989.2845755	5.395819892845755e+8
1415.3	539620116.8982898	5.396201168982898e+8
1415.4	539658244.512004	5.39658244512004e+8
1415.5	539696372.1257184	5.396963721257184e+8
1415.6	539734499.7394326	5.397344997394326e+8
1415.7	539772627.3531469	5.397726273531469e+8
1415.8	539810754.9668611	5.398107549668611e+8
1415.9	539848882.5805755	5.398488825805755e+8
1416	539887010.1942898	5.398870101942898e+8
1416.1	539925137.808004	5.39925137808004e+8
1416.2	539963265.4217184	5.399632654217184e+8
1416.3	540001393.0354326	5.400013930354326e+8
1416.4	540039520.6491469	5.400395206491469e+8
1416.5	540077648.2628611	5.400776482628611e+8
1416.6	540115775.8765755	5.401157758765755e+8
1416.7	540153903.4902898	5.401539034902898e+8
1416.8	540192031.104004	5.40192031104004e+8
1416.9	540230158.7177184	5.402301587177184e+8
1417	540268286.3314326	5.402682863314326e+8
1417.1	540306413.9451469	5.403064139451469e+8
1417.2	540344541.5588611	5.403445415588611e+8
1417.3	540382669.1725755	5.403826691725755e+8
1417.4	540420796.7862898	5.404207967862898e+8

1417.5	540458924.400004	5.40458924400004e+8
1417.6	540497052.0137184	5.404970520137184e+8
1417.7	540535179.6274326	5.405351796274326e+8
1417.8	540573307.2411469	5.405733072411469e+8
1417.9	540611434.8548611	5.406114348548611e+8
1418	540649562.4685755	5.406495624685755e+8
1418.1	540687690.0822898	5.406876900822898e+8
1418.2	540725817.696004	5.40725817696004e+8
1418.3	540763945.3097184	5.407639453097184e+8
1418.4	540802072.9234326	5.408020729234326e+8
1418.5	540840200.5371469	5.408402005371469e+8
1418.6	540878328.1508611	5.408783281508611e+8
1418.7	540916455.7645755	5.409164557645755e+8
1418.8	540954583.3782898	5.409545833782898e+8
1418.9	540992710.992004	5.40992710992004e+8
1419	541030838.6057184	5.410308386057184e+8
1419.1	541068966.2194326	5.410689662194326e+8
1419.2	541107093.8331469	5.411070938331469e+8
1419.3	541145221.4468611	5.411452214468611e+8
1419.4	541183349.0605755	5.411833490605755e+8
1419.5	541221476.6742898	5.412214766742898e+8
1419.6	541259604.288004	5.41259604288004e+8
1419.7	541297731.9017184	5.412977319017184e+8
1419.8	541335859.5154326	5.413358595154326e+8
1419.9	541373987.1291469	5.413739871291469e+8
1420	541412114.7428612	5.414121147428612e+8
1420.1	541450242.3565755	5.414502423565755e+8
1420.2	541488369.9702898	5.414883699702898e+8
1420.3	541526497.584004	5.41526497584004e+8
1420.4	541564625.1977184	5.415646251977184e+8
1420.5	541602752.8114326	5.416027528114326e+8
1420.6	541640880.4251469	5.416408804251469e+8
1420.7	541679008.0388612	5.416790080388612e+8
1420.8	541717135.6525755	5.417171356525755e+8
1420.9	541755263.2662898	5.417552632662898e+8
1421	541793390.880004	5.41793390880004e+8
1421.1	541831518.4937184	5.418315184937184e+8
1421.2	541869646.1074326	5.418696461074326e+8

1421.3	541907773.721147	5.41907773721147e+8
1421.4	541945901.3348612	5.419459013348612e+8
1421.5	541984028.9485755	5.419840289485755e+8
1421.6	542022156.5622898	5.420221565622898e+8
1421.7	542060284.176004	5.42060284176004e+8
1421.8	542098411.7897184	5.420984117897184e+8
1421.9	542136539.4034326	5.421365394034326e+8
1422	542174667.017147	5.42174667017147e+8
1422.1	542212794.6308612	5.422127946308612e+8
1422.2	542250922.2445755	5.422509222445755e+8
1422.3	542289049.8582897	5.422890498582897e+8
1422.4	542327177.472004	5.42327177472004e+8
1422.5	542365305.0857184	5.423653050857184e+8
1422.6	542403432.6994326	5.424034326994326e+8
1422.7	542441560.313147	5.42441560313147e+8
1422.8	542479687.9268612	5.424796879268612e+8
1422.9	542517815.5405755	5.425178155405755e+8
1423	542555943.1542897	5.425559431542897e+8
1423.1	542594070.7680041	5.425940707680041e+8
1423.2	542632198.3817184	5.426321983817184e+8
1423.3	542670325.9954326	5.426703259954326e+8
1423.4	542708453.609147	5.42708453609147e+8
1423.5	542746581.2228612	5.427465812228612e+8
1423.6	542784708.8365755	5.427847088365755e+8
1423.7	542822836.4502897	5.428228364502897e+8
1423.8	542860964.0640041	5.428609640640041e+8
1423.9	542899091.6777184	5.428990916777184e+8
1424	542937219.2914326	5.429372192914326e+8
1424.1	542975346.905147	5.42975346905147e+8
1424.2	543013474.5188612	5.430134745188612e+8
1424.3	543051602.1325755	5.430516021325755e+8
1424.4	543089729.7462897	5.430897297462897e+8
1424.5	543127857.3600041	5.431278573600041e+8
1424.6	543165984.9737184	5.431659849737184e+8
1424.7	543204112.5874326	5.432041125874326e+8
1424.8	543242240.201147	5.43242240201147e+8
1424.9	543280367.8148612	5.432803678148612e+8
1425	543318495.4285755	5.433184954285755e+8

1425.1	543356623.0422897	5.433566230422897e+8
1425.2	543394750.6560041	5.433947506560041e+8
1425.3	543432878.2697184	5.434328782697184e+8
1425.4	543471005.8834326	5.434710058834326e+8
1425.5	543509133.497147	5.43509133497147e+8
1425.6	543547261.1108612	5.435472611108612e+8
1425.7	543585388.7245755	5.435853887245755e+8
1425.8	543623516.3382897	5.436235163382897e+8
1425.9	543661643.9520041	5.436616439520041e+8
1426	543699771.5657184	5.436997715657184e+8
1426.1	543737899.1794326	5.437378991794326e+8
1426.2	543776026.793147	5.43776026793147e+8
1426.3	543814154.4068612	5.438141544068612e+8
1426.4	543852282.0205755	5.438522820205755e+8
1426.5	543890409.6342897	5.438904096342897e+8
1426.6	543928537.2480041	5.439285372480041e+8
1426.7	543966664.8617184	5.439666648617184e+8
1426.8	544004792.4754326	5.440047924754326e+8
1426.9	544042920.089147	5.44042920089147e+8
1427	544081047.7028612	5.440810477028612e+8
1427.1	544119175.3165755	5.441191753165755e+8
1427.2	544157302.9302897	5.441573029302897e+8
1427.3	544195430.5440041	5.441954305440041e+8
1427.4	544233558.1577184	5.442335581577184e+8
1427.5	544271685.7714326	5.442716857714326e+8
1427.6	544309813.385147	5.44309813385147e+8
1427.7	544347940.9988612	5.443479409988612e+8
1427.8	544386068.6125755	5.443860686125755e+8
1427.9	544424196.2262897	5.444241962262897e+8
1428	544462323.8400041	5.444623238400041e+8
1428.1	544500451.4537184	5.445004514537184e+8
1428.2	544538579.0674326	5.445385790674326e+8
1428.3	544576706.681147	5.44576706681147e+8
1428.4	544614834.2948612	5.446148342948612e+8
1428.5	544652961.9085755	5.446529619085755e+8
1428.6	544691089.5222898	5.446910895222898e+8
1428.7	544729217.1360041	5.447292171360041e+8
1428.8	544767344.7497183	5.447673447497183e+8

1428.9	544805472.3634326	5.448054723634326e+8
1429	544843599.977147	5.44843599977147e+8
1429.1	544881727.5908612	5.448817275908612e+8
1429.2	544919855.2045755	5.449198552045755e+8
1429.3	544957982.8182898	5.449579828182898e+8
1429.4	544996110.4320041	5.449961104320041e+8
1429.5	545034238.0457183	5.450342380457183e+8
1429.6	545072365.6594326	5.450723656594326e+8
1429.7	545110493.273147	5.45110493273147e+8
1429.8	545148620.8868612	5.451486208868612e+8
1429.9	545186748.5005755	5.451867485005755e+8
1430	545224876.1142898	5.452248761142898e+8
1430.1	545263003.7280041	5.452630037280041e+8
1430.2	545301131.3417183	5.453011313417183e+8
1430.3	545339258.9554327	5.453392589554327e+8
1430.4	545377386.569147	5.45377386569147e+8
1430.5	545415514.1828612	5.454155141828612e+8
1430.6	545453641.7965755	5.454536417965755e+8
1430.7	545491769.4102898	5.454917694102898e+8
1430.8	545529897.0240041	5.455298970240041e+8
1430.9	545568024.6377183	5.455680246377183e+8
1431	545606152.2514327	5.456061522514327e+8
1431.1	545644279.865147	5.45644279865147e+8
1431.2	545682407.4788612	5.456824074788612e+8
1431.3	545720535.0925756	5.457205350925756e+8
1431.4	545758662.7062898	5.457586627062898e+8
1431.5	545796790.3200041	5.457967903200041e+8
1431.6	545834917.9337183	5.458349179337183e+8
1431.7	545873045.5474327	5.458730455474327e+8
1431.8	545911173.161147	5.45911173161147e+8
1431.9	545949300.7748612	5.459493007748612e+8
1432	545987428.3885756	5.459874283885756e+8
1432.1	546025556.0022898	5.460255560022898e+8
1432.2	546063683.6160041	5.460636836160041e+8
1432.3	546101811.2297183	5.461018112297183e+8
1432.4	546139938.8434327	5.461399388434327e+8
1432.5	546178066.457147	5.46178066457147e+8
1432.6	546216194.0708612	5.462161940708612e+8

1432.7	546254321.6845756	5.462543216845756e+8
1432.8	546292449.2982898	5.462924492982898e+8
1432.9	546330576.9120041	5.463305769120041e+8
1433	546368704.5257183	5.463687045257183e+8
1433.1	546406832.1394327	5.464068321394327e+8
1433.2	546444959.753147	5.46444959753147e+8
1433.3	546483087.3668612	5.464830873668612e+8
1433.4	546521214.9805756	5.465212149805756e+8
1433.5	546559342.5942898	5.465593425942898e+8
1433.6	546597470.2080041	5.465974702080041e+8
1433.7	546635597.8217183	5.466355978217183e+8
1433.8	546673725.4354327	5.466737254354327e+8
1433.9	546711853.049147	5.46711853049147e+8
1434	546749980.6628612	5.467499806628612e+8
1434.1	546788108.2765756	5.467881082765756e+8
1434.2	546826235.8902898	5.468262358902898e+8
1434.3	546864363.5040041	5.468643635040041e+8
1434.4	546902491.1177183	5.469024911177183e+8
1434.5	546940618.7314327	5.469406187314327e+8
1434.6	546978746.345147	5.46978746345147e+8
1434.7	547016873.9588612	5.470168739588612e+8
1434.8	547055001.5725756	5.470550015725756e+8
1434.9	547093129.1862898	5.470931291862898e+8
1435	547131256.8000041	5.471312568000041e+8
1435.1	547169384.4137183	5.471693844137183e+8
1435.2	547207512.0274327	5.472075120274327e+8
1435.3	547245639.641147	5.47245639641147e+8
1435.4	547283767.2548612	5.472837672548612e+8
1435.5	547321894.8685756	5.473218948685756e+8
1435.6	547360022.4822898	5.473600224822898e+8
1435.7	547398150.0960041	5.473981500960041e+8
1435.8	547436277.7097183	5.474362777097183e+8
1435.9	547474405.3234327	5.474744053234327e+8
1436	547512532.9371469	5.475125329371469e+8
1436.1	547550660.5508612	5.475506605508612e+8
1436.2	547588788.1645756	5.475887881645756e+8
1436.3	547626915.7782898	5.476269157782898e+8
1436.4	547665043.3920041	5.476650433920041e+8

1436.5	547703171.0057184	5.477031710057184e+8
1436.6	547741298.6194327	5.477412986194327e+8
1436.7	547779426.2331469	5.477794262331469e+8
1436.8	547817553.8468612	5.478175538468612e+8
1436.9	547855681.4605756	5.478556814605756e+8
1437	547893809.0742898	5.478938090742898e+8
1437.1	547931936.6880041	5.479319366880041e+8
1437.2	547970064.3017184	5.479700643017184e+8
1437.3	548008191.9154327	5.480081919154327e+8
1437.4	548046319.5291469	5.480463195291469e+8
1437.5	548084447.1428612	5.480844471428612e+8
1437.6	548122574.7565756	5.481225747565756e+8
1437.7	548160702.3702898	5.481607023702898e+8
1437.8	548198829.9840041	5.481988299840041e+8
1437.9	548236957.5977184	5.482369575977184e+8
1438	548275085.2114327	5.482750852114327e+8
1438.1	548313212.8251469	5.483132128251469e+8
1438.2	548351340.4388613	5.483513404388613e+8
1438.3	548389468.0525756	5.483894680525756e+8
1438.4	548427595.6662898	5.484275956662898e+8
1438.5	548465723.2800041	5.484657232800041e+8
1438.6	548503850.8937184	5.485038508937184e+8
1438.7	548541978.5074327	5.485419785074327e+8
1438.8	548580106.1211469	5.485801061211469e+8
1438.9	548618233.7348613	5.486182337348613e+8
1439	548656361.3485756	5.486563613485756e+8
1439.1	548694488.9622898	5.486944889622898e+8
1439.2	548732616.5760041	5.487326165760041e+8
1439.3	548770744.1897184	5.487707441897184e+8
1439.4	548808871.8034327	5.488088718034327e+8
1439.5	548846999.4171469	5.488469994171469e+8
1439.6	548885127.0308613	5.488851270308613e+8
1439.7	548923254.6445756	5.489232546445756e+8
1439.8	548961382.2582898	5.489613822582898e+8
1439.9	548999509.8720042	5.489995098720042e+8
1440	549037637.4857184	5.490376374857184e+8
1440.1	549075765.0994327	5.490757650994327e+8
1440.2	549113892.7131469	5.491138927131469e+8

1440.3	549152020.3268613	5.491520203268613e+8
1440.4	549190147.9405756	5.491901479405756e+8
1440.5	549228275.5542898	5.492282755542898e+8
1440.6	549266403.1680042	5.492664031680042e+8
1440.7	549304530.7817184	5.493045307817184e+8
1440.8	549342658.3954327	5.493426583954327e+8
1440.9	549380786.0091469	5.493807860091469e+8
1441	549418913.6228613	5.494189136228613e+8
1441.1	549457041.2365756	5.494570412365756e+8
1441.2	549495168.8502898	5.494951688502898e+8
1441.3	549533296.4640042	5.495332964640042e+8
1441.4	549571424.0777184	5.495714240777184e+8
1441.5	549609551.6914327	5.496095516914327e+8
1441.6	549647679.3051469	5.496476793051469e+8
1441.7	549685806.9188613	5.496858069188613e+8
1441.8	549723934.5325756	5.497239345325756e+8
1441.9	549762062.1462898	5.497620621462898e+8
1442	549800189.7600042	5.498001897600042e+8
1442.1	549838317.3737184	5.498383173737184e+8
1442.2	549876444.9874327	5.498764449874327e+8
1442.3	549914572.6011469	5.499145726011469e+8
1442.4	549952700.2148613	5.499527002148613e+8
1442.5	549990827.8285755	5.499908278285755e+8
1442.6	550028955.4422898	5.500289554422898e+8
1442.7	550067083.0560042	5.500670830560042e+8
1442.8	550105210.6697184	5.501052106697184e+8
1442.9	550143338.2834327	5.501433382834327e+8
1443	550181465.8971469	5.501814658971469e+8
1443.1	550219593.5108613	5.502195935108613e+8
1443.2	550257721.1245755	5.502577211245755e+8
1443.3	550295848.7382898	5.502958487382898e+8
1443.4	550333976.3520042	5.503339763520042e+8
1443.5	550372103.9657184	5.503721039657184e+8
1443.6	550410231.5794327	5.504102315794327e+8
1443.7	550448359.193147	5.50448359193147e+8
1443.8	550486486.8068613	5.504864868068613e+8
1443.9	550524614.4205755	5.505246144205755e+8
1444	550562742.0342898	5.505627420342898e+8

1444.1	550600869.6480042	5.506008696480042e+8
1444.2	550638997.2617184	5.506389972617184e+8
1444.3	550677124.8754327	5.506771248754327e+8
1444.4	550715252.489147	5.50715252489147e+8
1444.5	550753380.1028613	5.507533801028613e+8
1444.6	550791507.7165755	5.507915077165755e+8
1444.7	550829635.3302898	5.508296353302898e+8
1444.8	550867762.9440042	5.508677629440042e+8
1444.9	550905890.5577184	5.509058905577184e+8
1445	550944018.1714327	5.509440181714327e+8
1445.1	550982145.785147	5.50982145785147e+8
1445.2	551020273.3988613	5.510202733988613e+8
1445.3	551058401.0125755	5.510584010125755e+8
1445.4	551096528.6262898	5.510965286262898e+8
1445.5	551134656.2400042	5.511346562400042e+8
1445.6	551172783.8537184	5.511727838537184e+8
1445.7	551210911.4674327	5.512109114674327e+8
1445.8	551249039.081147	5.51249039081147e+8
1445.9	551287166.6948613	5.512871666948613e+8
1446	551325294.3085755	5.513252943085755e+8
1446.1	551363421.9222898	5.513634219222898e+8
1446.2	551401549.5360042	5.514015495360042e+8
1446.3	551439677.1497184	5.514396771497184e+8
1446.4	551477804.7634327	5.514778047634327e+8
1446.5	551515932.377147	5.51515932377147e+8
1446.6	551554059.9908613	5.515540599908613e+8
1446.7	551592187.6045755	5.515921876045755e+8
1446.8	551630315.2182899	5.516303152182899e+8
1446.9	551668442.8320042	5.516684428320042e+8
1447	551706570.4457184	5.517065704457184e+8
1447.1	551744698.0594327	5.517446980594327e+8
1447.2	551782825.673147	5.51782825673147e+8
1447.3	551820953.2868613	5.518209532868613e+8
1447.4	551859080.9005755	5.518590809005755e+8
1447.5	551897208.5142899	5.518972085142899e+8
1447.6	551935336.1280042	5.519353361280042e+8
1447.7	551973463.7417184	5.519734637417184e+8
1447.8	552011591.3554327	5.520115913554327e+8

1447.9	552049718.969147	5.52049718969147e+8
1448	552087846.5828613	5.520878465828613e+8
1448.1	552125974.1965755	5.521259741965755e+8
1448.2	552164101.8102899	5.521641018102899e+8
1448.3	552202229.4240042	5.522022294240042e+8
1448.4	552240357.0377184	5.522403570377184e+8
1448.5	552278484.6514328	5.522784846514328e+8
1448.6	552316612.265147	5.52316612265147e+8
1448.7	552354739.8788613	5.523547398788613e+8
1448.8	552392867.4925755	5.523928674925755e+8
1448.9	552430995.1062899	5.524309951062899e+8
1449	552469122.7200041	5.524691227200041e+8
1449.1	552507250.3337184	5.525072503337184e+8
1449.2	552545377.9474328	5.525453779474328e+8
1449.3	552583505.561147	5.52583505561147e+8
1449.4	552621633.1748613	5.526216331748613e+8
1449.5	552659760.7885755	5.526597607885755e+8
1449.6	552697888.4022899	5.526978884022899e+8
1449.7	552736016.0160041	5.527360160160041e+8
1449.8	552774143.6297184	5.527741436297184e+8
1449.9	552812271.2434328	5.528122712434328e+8
1450	552850398.857147	5.52850398857147e+8
1450.1	552888526.4708613	5.528885264708613e+8
1450.2	552926654.0845755	5.529266540845755e+8
1450.3	552964781.6982899	5.529647816982899e+8
1450.4	553002909.3120041	5.530029093120041e+8
1450.5	553041036.9257184	5.530410369257184e+8
1450.6	553079164.5394328	5.530791645394328e+8
1450.7	553117292.153147	5.53117292153147e+8
1450.8	553155419.7668613	5.531554197668613e+8
1450.9	553193547.3805755	5.531935473805755e+8
1451	553231674.9942899	5.532316749942899e+8
1451.1	553269802.6080041	5.532698026080041e+8
1451.2	553307930.2217184	5.533079302217184e+8
1451.3	553346057.8354328	5.533460578354328e+8
1451.4	553384185.449147	5.53384185449147e+8
1451.5	553422313.0628613	5.534223130628613e+8
1451.6	553460440.6765755	5.534604406765755e+8

1451.7	553498568.2902899	5.534985682902899e+8
1451.8	553536695.9040041	5.535366959040041e+8
1451.9	553574823.5177184	5.535748235177184e+8
1452	553612951.1314328	5.536129511314328e+8
1452.1	553651078.745147	5.53651078745147e+8
1452.2	553689206.3588613	5.536892063588613e+8
1452.3	553727333.9725755	5.537273339725755e+8
1452.4	553765461.5862899	5.537654615862899e+8
1452.5	553803589.2000041	5.538035892000041e+8
1452.6	553841716.8137184	5.538417168137184e+8
1452.7	553879844.4274328	5.538798444274328e+8
1452.8	553917972.041147	5.53917972041147e+8
1452.9	553956099.6548613	5.539560996548613e+8
1453	553994227.2685755	5.539942272685755e+8
1453.1	554032354.8822899	5.540323548822899e+8
1453.2	554070482.4960041	5.540704824960041e+8
1453.3	554108610.1097184	5.541086101097184e+8
1453.4	554146737.7234328	5.541467377234328e+8
1453.5	554184865.337147	5.54184865337147e+8
1453.6	554222992.9508613	5.542229929508613e+8
1453.7	554261120.5645756	5.542611205645756e+8
1453.8	554299248.1782899	5.542992481782899e+8
1453.9	554337375.7920041	5.543373757920041e+8
1454	554375503.4057184	5.543755034057184e+8
1454.1	554413631.0194328	5.544136310194328e+8
1454.2	554451758.633147	5.54451758633147e+8
1454.3	554489886.2468613	5.544898862468613e+8
1454.4	554528013.8605756	5.545280138605756e+8
1454.5	554566141.4742899	5.545661414742899e+8
1454.6	554604269.0880041	5.546042690880041e+8
1454.7	554642396.7017184	5.546423967017184e+8
1454.8	554680524.3154328	5.546805243154328e+8
1454.9	554718651.929147	5.54718651929147e+8
1455	554756779.5428613	5.547567795428613e+8
1455.1	554794907.1565756	5.547949071565756e+8
1455.2	554833034.7702899	5.548330347702899e+8
1455.3	554871162.3840041	5.548711623840041e+8
1455.4	554909289.9977185	5.549092899977185e+8

1455.5	554947417.6114327	5.549474176114327e+8
1455.6	554985545.225147	5.54985545225147e+8
1455.7	555023672.8388613	5.550236728388613e+8
1455.8	555061800.4525756	5.550618004525756e+8
1455.9	555099928.0662899	5.550999280662899e+8
1456	555138055.6800041	5.551380556800041e+8
1456.1	555176183.2937185	5.551761832937185e+8
1456.2	555214310.9074327	5.552143109074327e+8
1456.3	555252438.521147	5.55252438521147e+8
1456.4	555290566.1348614	5.552905661348614e+8
1456.5	555328693.7485756	5.553286937485756e+8
1456.6	555366821.3622899	5.553668213622899e+8
1456.7	555404948.9760041	5.554049489760041e+8
1456.8	555443076.5897185	5.554430765897185e+8
1456.9	555481204.2034327	5.554812042034327e+8
1457	555519331.817147	5.55519331817147e+8
1457.1	555557459.4308614	5.555574594308614e+8
1457.2	555595587.0445756	5.555955870445756e+8
1457.3	555633714.6582899	5.556337146582899e+8
1457.4	555671842.2720041	5.556718422720041e+8
1457.5	555709969.8857185	5.557099698857185e+8
1457.6	555748097.4994327	5.557480974994327e+8
1457.7	555786225.113147	5.55786225113147e+8
1457.8	555824352.7268614	5.558243527268614e+8
1457.9	555862480.3405756	5.558624803405756e+8
1458	555900607.9542899	5.559006079542899e+8
1458.1	555938735.5680041	5.559387355680041e+8
1458.2	555976863.1817185	5.559768631817185e+8
1458.3	556014990.7954327	5.560149907954327e+8
1458.4	556053118.409147	5.56053118409147e+8
1458.5	556091246.0228614	5.560912460228614e+8
1458.6	556129373.6365756	5.561293736365756e+8
1458.7	556167501.2502899	5.561675012502899e+8
1458.8	556205628.8640041	5.562056288640041e+8
1458.9	556243756.4777185	5.562437564777185e+8
1459	556281884.0914327	5.562818840914327e+8
1459.1	556320011.705147	5.56320011705147e+8
1459.2	556358139.3188614	5.563581393188614e+8

1459.3	556396266.9325756	5.563962669325756e+8
1459.4	556434394.5462899	5.564343945462899e+8
1459.5	556472522.1600041	5.564725221600041e+8
1459.6	556510649.7737185	5.565106497737185e+8
1459.7	556548777.3874327	5.565487773874327e+8
1459.8	556586905.001147	5.56586905001147e+8
1459.9	556625032.6148614	5.566250326148614e+8
1460	556663160.2285756	5.566631602285756e+8
1460.1	556701287.8422899	5.567012878422899e+8
1460.2	556739415.4560041	5.567394154560041e+8
1460.3	556777543.0697185	5.567775430697185e+8
1460.4	556815670.6834327	5.568156706834327e+8
1460.5	556853798.297147	5.56853798297147e+8
1460.6	556891925.9108614	5.568919259108614e+8
1460.7	556930053.5245756	5.569300535245756e+8
1460.8	556968181.1382899	5.569681811382899e+8
1460.9	557006308.7520041	5.570063087520041e+8
1461	557044436.3657185	5.570444363657185e+8
1461.1	557082563.9794327	5.570825639794327e+8
1461.2	557120691.593147	5.57120691593147e+8
1461.3	557158819.2068614	5.571588192068614e+8
1461.4	557196946.8205756	5.571969468205756e+8
1461.5	557235074.4342899	5.572350744342899e+8
1461.6	557273202.0480042	5.572732020480042e+8
1461.7	557311329.6617185	5.573113296617185e+8
1461.8	557349457.2754327	5.573494572754327e+8
1461.9	557387584.889147	5.57387584889147e+8
1462	557425712.5028613	5.574257125028613e+8
1462.1	557463840.1165756	5.574638401165756e+8
1462.2	557501967.7302899	5.575019677302899e+8
1462.3	557540095.3440042	5.575400953440042e+8
1462.4	557578222.9577185	5.575782229577185e+8
1462.5	557616350.5714327	5.576163505714327e+8
1462.6	557654478.185147	5.57654478185147e+8
1462.7	557692605.7988613	5.576926057988613e+8
1462.8	557730733.4125756	5.577307334125756e+8
1462.9	557768861.0262899	5.577688610262899e+8
1463	557806988.6400042	5.578069886400042e+8

1463.1	557845116.2537185	5.578451162537185e+8
1463.2	557883243.8674327	5.578832438674327e+8
1463.3	557921371.481147	5.57921371481147e+8
1463.4	557959499.0948613	5.579594990948613e+8
1463.5	557997626.7085756	5.579976267085756e+8
1463.6	558035754.32229	5.5803575432229e+8
1463.7	558073881.9360042	5.580738819360042e+8
1463.8	558112009.5497185	5.581120095497185e+8
1463.9	558150137.1634327	5.581501371634327e+8
1464	558188264.777147	5.58188264777147e+8
1464.1	558226392.3908613	5.582263923908613e+8
1464.2	558264520.0045756	5.582645200045756e+8
1464.3	558302647.61829	5.5830264761829e+8
1464.4	558340775.2320042	5.583407752320042e+8
1464.5	558378902.8457185	5.583789028457185e+8
1464.6	558417030.4594327	5.584170304594327e+8
1464.7	558455158.073147	5.58455158073147e+8
1464.8	558493285.6868613	5.584932856868613e+8
1464.9	558531413.3005756	5.585314133005756e+8
1465	558569540.91429	5.5856954091429e+8
1465.1	558607668.5280042	5.586076685280042e+8
1465.2	558645796.1417185	5.586457961417185e+8
1465.3	558683923.7554327	5.586839237554327e+8
1465.4	558722051.3691471	5.587220513691471e+8
1465.5	558760178.9828613	5.587601789828613e+8
1465.6	558798306.5965756	5.587983065965756e+8
1465.7	558836434.21029	5.5883643421029e+8
1465.8	558874561.8240042	5.588745618240042e+8
1465.9	558912689.4377185	5.589126894377185e+8
1466	558950817.0514327	5.589508170514327e+8
1466.1	558988944.6651471	5.589889446651471e+8
1466.2	559027072.2788613	5.590270722788613e+8
1466.3	559065199.8925756	5.590651998925756e+8
1466.4	559103327.50629	5.5910332750629e+8
1466.5	559141455.1200042	5.591414551200042e+8
1466.6	559179582.7337185	5.591795827337185e+8
1466.7	559217710.3474327	5.592177103474327e+8
1466.8	559255837.9611471	5.592558379611471e+8

1466.9	559293965.5748613	5.592939655748613e+8
1467	559332093.1885756	5.593320931885756e+8
1467.1	559370220.80229	5.5937022080229e+8
1467.2	559408348.4160042	5.594083484160042e+8
1467.3	559446476.0297185	5.594464760297185e+8
1467.4	559484603.6434327	5.594846036434327e+8
1467.5	559522731.2571471	5.595227312571471e+8
1467.6	559560858.8708613	5.595608588708613e+8
1467.7	559598986.4845756	5.595989864845756e+8
1467.8	559637114.09829	5.5963711409829e+8
1467.9	559675241.7120042	5.596752417120042e+8
1468	559713369.3257185	5.597133693257185e+8
1468.1	559751496.9394327	5.597514969394327e+8
1468.2	559789624.5531471	5.597896245531471e+8
1468.3	559827752.1668613	5.598277521668613e+8
1468.4	559865879.7805756	5.598658797805756e+8
1468.5	559904007.3942899	5.599040073942899e+8
1468.6	559942135.0080042	5.599421350080042e+8
1468.7	559980262.6217185	5.599802626217185e+8
1468.8	560018390.2354327	5.600183902354327e+8
1468.9	560056517.8491471	5.600565178491471e+8
1469	560094645.4628613	5.600946454628613e+8
1469.1	560132773.0765756	5.601327730765756e+8
1469.2	560170900.6902899	5.601709006902899e+8
1469.3	560209028.3040042	5.602090283040042e+8
1469.4	560247155.9177185	5.602471559177185e+8
1469.5	560285283.5314327	5.602852835314327e+8
1469.6	560323411.1451471	5.603234111451471e+8
1469.7	560361538.7588613	5.603615387588613e+8
1469.8	560399666.3725756	5.603996663725756e+8
1469.9	560437793.9862899	5.604377939862899e+8
1470	560475921.6000042	5.604759216000042e+8
1470.1	560514049.2137185	5.605140492137185e+8
1470.2	560552176.8274328	5.605521768274328e+8
1470.3	560590304.4411471	5.605903044411471e+8
1470.4	560628432.0548613	5.606284320548613e+8
1470.5	560666559.6685756	5.606665596685756e+8
1470.6	560704687.2822899	5.607046872822899e+8

1470.7	560742814.8960042	5.607428148960042e+8
1470.8	560780942.5097185	5.607809425097185e+8
1470.9	560819070.1234328	5.608190701234328e+8
1471	560857197.7371471	5.608571977371471e+8
1471.1	560895325.3508613	5.608953253508613e+8
1471.2	560933452.9645756	5.609334529645756e+8
1471.3	560971580.5782899	5.609715805782899e+8
1471.4	561009708.1920042	5.610097081920042e+8
1471.5	561047835.8057185	5.610478358057185e+8
1471.6	561085963.4194328	5.610859634194328e+8
1471.7	561124091.0331471	5.611240910331471e+8
1471.8	561162218.6468613	5.611622186468613e+8
1471.9	561200346.2605757	5.612003462605757e+8
1472	561238473.8742899	5.612384738742899e+8
1472.1	561276601.4880042	5.612766014880042e+8
1472.2	561314729.1017185	5.613147291017185e+8
1472.3	561352856.7154328	5.613528567154328e+8
1472.4	561390984.3291471	5.613909843291471e+8
1472.5	561429111.9428613	5.614291119428613e+8
1472.6	561467239.5565757	5.614672395565757e+8
1472.7	561505367.1702899	5.615053671702899e+8
1472.8	561543494.7840042	5.615434947840042e+8
1472.9	561581622.3977185	5.615816223977185e+8
1473	561619750.0114328	5.616197500114328e+8
1473.1	561657877.6251471	5.616578776251471e+8
1473.2	561696005.2388613	5.616960052388613e+8
1473.3	561734132.8525757	5.617341328525757e+8
1473.4	561772260.4662899	5.617722604662899e+8
1473.5	561810388.0800042	5.618103880800042e+8
1473.6	561848515.6937186	5.618485156937186e+8
1473.7	561886643.3074328	5.618866433074328e+8
1473.8	561924770.9211471	5.619247709211471e+8
1473.9	561962898.5348613	5.619628985348613e+8
1474	562001026.1485757	5.620010261485757e+8
1474.1	562039153.7622899	5.620391537622899e+8
1474.2	562077281.3760042	5.620772813760042e+8
1474.3	562115408.9897186	5.621154089897186e+8
1474.4	562153536.6034328	5.621535366034328e+8

1474.5	562191664.2171471	5.621916642171471e+8
1474.6	562229791.8308613	5.622297918308613e+8
1474.7	562267919.4445757	5.622679194445757e+8
1474.8	562306047.0582899	5.623060470582899e+8
1474.9	562344174.6720042	5.623441746720042e+8
1475	562382302.2857184	5.623823022857184e+8
1475.1	562420429.8994328	5.624204298994328e+8
1475.2	562458557.5131471	5.624585575131471e+8
1475.3	562496685.1268613	5.624966851268613e+8
1475.4	562534812.7405757	5.625348127405757e+8
1475.5	562572940.3542899	5.625729403542899e+8
1475.6	562611067.9680042	5.626110679680042e+8
1475.7	562649195.5817184	5.626491955817184e+8
1475.8	562687323.1954328	5.626873231954328e+8
1475.9	562725450.8091471	5.627254508091471e+8
1476	562763578.4228613	5.627635784228613e+8
1476.1	562801706.0365757	5.628017060365757e+8
1476.2	562839833.6502899	5.628398336502899e+8
1476.3	562877961.2640042	5.628779612640042e+8
1476.4	562916088.8777184	5.629160888777184e+8
1476.5	562954216.4914328	5.629542164914328e+8
1476.6	562992344.1051471	5.629923441051471e+8
1476.7	563030471.7188613	5.630304717188613e+8
1476.8	563068599.3325757	5.630685993325757e+8
1476.9	563106726.9462899	5.631067269462899e+8
1477	563144854.5600042	5.631448545600042e+8
1477.1	563182982.1737185	5.631829821737185e+8
1477.2	563221109.7874328	5.632211097874328e+8
1477.3	563259237.4011471	5.632592374011471e+8
1477.4	563297365.0148613	5.632973650148613e+8
1477.5	563335492.6285757	5.633354926285757e+8
1477.6	563373620.2422899	5.633736202422899e+8
1477.7	563411747.8560042	5.634117478560042e+8
1477.8	563449875.4697185	5.634498754697185e+8
1477.9	563488003.0834328	5.634880030834328e+8
1478	563526130.6971471	5.635261306971471e+8
1478.1	563564258.3108613	5.635642583108613e+8
1478.2	563602385.9245757	5.636023859245757e+8

1478.3	563640513.5382899	5.636405135382899e+8
1478.4	563678641.1520042	5.636786411520042e+8
1478.5	563716768.7657185	5.637167687657185e+8
1478.6	563754896.3794328	5.637548963794328e+8
1478.7	563793023.9931471	5.637930239931471e+8
1478.8	563831151.6068614	5.638311516068614e+8
1478.9	563869279.2205757	5.638692792205757e+8
1479	563907406.8342899	5.639074068342899e+8
1479.1	563945534.4480042	5.639455344480042e+8
1479.2	563983662.0617185	5.639836620617185e+8
1479.3	564021789.6754328	5.640217896754328e+8
1479.4	564059917.2891471	5.640599172891471e+8
1479.5	564098044.9028614	5.640980449028614e+8
1479.6	564136172.5165757	5.641361725165757e+8
1479.7	564174300.1302899	5.641743001302899e+8
1479.8	564212427.7440042	5.642124277440042e+8
1479.9	564250555.3577185	5.642505553577185e+8
1480	564288682.9714328	5.642886829714328e+8
1480.1	564326810.5851471	5.643268105851471e+8
1480.2	564364938.1988614	5.643649381988614e+8
1480.3	564403065.8125757	5.644030658125757e+8
1480.4	564441193.4262899	5.644411934262899e+8
1480.5	564479321.0400043	5.644793210400043e+8
1480.6	564517448.6537185	5.645174486537185e+8
1480.7	564555576.2674328	5.645555762674328e+8
1480.8	564593703.8811471	5.645937038811471e+8
1480.9	564631831.4948614	5.646318314948614e+8
1481	564669959.1085757	5.646699591085757e+8
1481.1	564708086.7222899	5.647080867222899e+8
1481.2	564746214.3360043	5.647462143360043e+8
1481.3	564784341.9497185	5.647843419497185e+8
1481.4	564822469.5634328	5.648224695634328e+8
1481.5	564860597.177147	5.64860597177147e+8
1481.6	564898724.7908614	5.648987247908614e+8
1481.7	564936852.4045757	5.649368524045757e+8
1481.8	564974980.0182899	5.649749800182899e+8
1481.9	565013107.6320043	5.650131076320043e+8
1482	565051235.2457185	5.650512352457185e+8

1482.1	565089362.8594328	5.650893628594328e+8
1482.2	565127490.473147	5.65127490473147e+8
1482.3	565165618.0868614	5.651656180868614e+8
1482.4	565203745.7005757	5.652037457005757e+8
1482.5	565241873.3142899	5.652418733142899e+8
1482.6	565280000.9280043	5.652800009280043e+8
1482.7	565318128.5417185	5.653181285417185e+8
1482.8	565356256.1554328	5.653562561554328e+8
1482.9	565394383.769147	5.65394383769147e+8
1483	565432511.3828614	5.654325113828614e+8
1483.1	565470638.9965757	5.654706389965757e+8
1483.2	565508766.6102899	5.655087666102899e+8
1483.3	565546894.2240043	5.655468942240043e+8
1483.4	565585021.8377185	5.655850218377185e+8
1483.5	565623149.4514328	5.656231494514328e+8
1483.6	565661277.065147	5.65661277065147e+8
1483.7	565699404.6788614	5.656994046788614e+8
1483.8	565737532.2925757	5.657375322925757e+8
1483.9	565775659.9062899	5.657756599062899e+8
1484	565813787.5200043	5.658137875200043e+8
1484.1	565851915.1337185	5.658519151337185e+8
1484.2	565890042.7474328	5.658900427474328e+8
1484.3	565928170.361147	5.65928170361147e+8
1484.4	565966297.9748614	5.659662979748614e+8
1484.5	566004425.5885757	5.660044255885757e+8
1484.6	566042553.2022899	5.660425532022899e+8
1484.7	566080680.8160043	5.660806808160043e+8
1484.8	566118808.4297185	5.661188084297185e+8
1484.9	566156936.0434328	5.661569360434328e+8
1485	566195063.657147	5.66195063657147e+8
1485.1	566233191.2708614	5.662331912708614e+8
1485.2	566271318.8845757	5.662713188845757e+8
1485.3	566309446.49829	5.6630944649829e+8
1485.4	566347574.1120043	5.663475741120043e+8
1485.5	566385701.7257185	5.663857017257185e+8
1485.6	566423829.3394328	5.664238293394328e+8
1485.7	566461956.953147	5.66461956953147e+8
1485.8	566500084.5668614	5.665000845668614e+8

1485.9	566538212.1805757	5.665382121805757e+8
1486	566576339.79429	5.6657633979429e+8
1486.1	566614467.4080043	5.666144674080043e+8
1486.2	566652595.0217185	5.666525950217185e+8
1486.3	566690722.6354328	5.666907226354328e+8
1486.4	566728850.249147	5.66728850249147e+8
1486.5	566766977.8628614	5.667669778628614e+8
1486.6	566805105.4765757	5.668051054765757e+8
1486.7	566843233.09029	5.6684323309029e+8
1486.8	566881360.7040043	5.668813607040043e+8
1486.9	566919488.3177185	5.669194883177185e+8
1487	566957615.9314328	5.669576159314328e+8
1487.1	566995743.5451471	5.669957435451471e+8
1487.2	567033871.1588614	5.670338711588614e+8
1487.3	567071998.7725757	5.670719987725757e+8
1487.4	567110126.38629	5.6711012638629e+8
1487.5	567148254.0000043	5.671482540000043e+8
1487.6	567186381.6137185	5.671863816137185e+8
1487.7	567224509.2274328	5.672245092274328e+8
1487.8	567262636.8411471	5.672626368411471e+8
1487.9	567300764.4548614	5.673007644548614e+8
1488	567338892.0685756	5.673388920685756e+8
1488.1	567377019.68229	5.6737701968229e+8
1488.2	567415147.2960043	5.674151472960043e+8
1488.3	567453274.9097185	5.674532749097185e+8
1488.4	567491402.5234329	5.674914025234329e+8
1488.5	567529530.1371471	5.675295301371471e+8
1488.6	567567657.7508614	5.675676577508614e+8
1488.7	567605785.3645756	5.676057853645756e+8
1488.8	567643912.97829	5.6764391297829e+8
1488.9	567682040.5920043	5.676820405920043e+8
1489	567720168.2057185	5.677201682057185e+8
1489.1	567758295.8194329	5.677582958194329e+8
1489.2	567796423.4331471	5.677964234331471e+8
1489.3	567834551.0468614	5.678345510468614e+8
1489.4	567872678.6605756	5.678726786605756e+8
1489.5	567910806.27429	5.6791080627429e+8
1489.6	567948933.8880043	5.679489338880043e+8

1489.7	567987061.5017185	5.679870615017185e+8
1489.8	568025189.1154329	5.680251891154329e+8
1489.9	568063316.7291471	5.680633167291471e+8
1490	568101444.3428614	5.681014443428614e+8
1490.1	568139571.9565756	5.681395719565756e+8
1490.2	568177699.57029	5.6817769957029e+8
1490.3	568215827.1840043	5.682158271840043e+8
1490.4	568253954.7977185	5.682539547977185e+8
1490.5	568292082.4114329	5.682920824114329e+8
1490.6	568330210.0251471	5.683302100251471e+8
1490.7	568368337.6388614	5.683683376388614e+8
1490.8	568406465.2525756	5.684064652525756e+8
1490.9	568444592.86629	5.6844459286629e+8
1491	568482720.4800043	5.684827204800043e+8
1491.1	568520848.0937185	5.685208480937185e+8
1491.2	568558975.7074329	5.685589757074329e+8
1491.3	568597103.3211471	5.685971033211471e+8
1491.4	568635230.9348614	5.686352309348614e+8
1491.5	568673358.5485756	5.686733585485756e+8
1491.6	568711486.16229	5.6871148616229e+8
1491.7	568749613.7760043	5.687496137760043e+8
1491.8	568787741.3897185	5.687877413897185e+8
1491.9	568825869.0034329	5.688258690034329e+8
1492	568863996.6171471	5.688639966171471e+8
1492.1	568902124.2308614	5.689021242308614e+8
1492.2	568940251.8445756	5.689402518445756e+8
1492.3	568978379.45829	5.6897837945829e+8
1492.4	569016507.0720043	5.690165070720043e+8
1492.5	569054634.6857185	5.690546346857185e+8
1492.6	569092762.2994329	5.690927622994329e+8
1492.7	569130889.9131471	5.691308899131471e+8
1492.8	569169017.5268614	5.691690175268614e+8
1492.9	569207145.1405756	5.692071451405756e+8
1493	569245272.75429	5.6924527275429e+8
1493.1	569283400.3680043	5.692834003680043e+8
1493.2	569321527.9817185	5.693215279817185e+8
1493.3	569359655.5954329	5.693596555954329e+8
1493.4	569397783.2091471	5.693977832091471e+8

1493.5	569435910.8228614	5.694359108228614e+8
1493.6	569474038.4365757	5.694740384365757e+8
1493.7	569512166.05029	5.6951216605029e+8
1493.8	569550293.6640043	5.695502936640043e+8
1493.9	569588421.2777185	5.695884212777185e+8
1494	569626548.8914329	5.696265488914329e+8
1494.1	569664676.5051471	5.696646765051471e+8
1494.2	569702804.1188614	5.697028041188614e+8
1494.3	569740931.7325757	5.697409317325757e+8
1494.4	569779059.34629	5.6977905934629e+8
1494.5	569817186.9600042	5.698171869600042e+8
1494.6	569855314.5737185	5.698553145737185e+8
1494.7	569893442.1874329	5.698934421874329e+8
1494.8	569931569.8011471	5.699315698011471e+8
1494.9	569969697.4148614	5.699696974148614e+8
1495	570007825.0285757	5.700078250285757e+8
1495.1	570045952.64229	5.7004595264229e+8
1495.2	570084080.2560042	5.700840802560042e+8
1495.3	570122207.8697186	5.701222078697186e+8
1495.4	570160335.4834329	5.701603354834329e+8
1495.5	570198463.0971471	5.701984630971471e+8
1495.6	570236590.7108614	5.702365907108614e+8
1495.7	570274718.3245757	5.702747183245757e+8
1495.8	570312845.93829	5.7031284593829e+8
1495.9	570350973.5520042	5.703509735520042e+8
1496	570389101.1657186	5.703891011657186e+8
1496.1	570427228.7794329	5.704272287794329e+8
1496.2	570465356.3931471	5.704653563931471e+8
1496.3	570503484.0068614	5.705034840068614e+8
1496.4	570541611.6205757	5.705416116205757e+8
1496.5	570579739.23429	5.7057973923429e+8
1496.6	570617866.8480042	5.706178668480042e+8
1496.7	570655994.4617186	5.706559944617186e+8
1496.8	570694122.0754329	5.706941220754329e+8
1496.9	570732249.6891471	5.707322496891471e+8
1497	570770377.3028615	5.707703773028615e+8
1497.1	570808504.9165757	5.708085049165757e+8
1497.2	570846632.53029	5.7084663253029e+8

1497.3	570884760.1440042	5.708847601440042e+8
1497.4	570922887.7577186	5.709228877577186e+8
1497.5	570961015.3714329	5.709610153714329e+8
1497.6	570999142.9851471	5.709991429851471e+8
1497.7	571037270.5988615	5.710372705988615e+8
1497.8	571075398.2125757	5.710753982125757e+8
1497.9	571113525.82629	5.7111352582629e+8
1498	571151653.4400042	5.711516534400042e+8
1498.1	571189781.0537186	5.711897810537186e+8
1498.2	571227908.6674329	5.712279086674329e+8
1498.3	571266036.2811471	5.712660362811471e+8
1498.4	571304163.8948615	5.713041638948615e+8
1498.5	571342291.5085757	5.713422915085757e+8
1498.6	571380419.12229	5.7138041912229e+8
1498.7	571418546.7360042	5.714185467360042e+8
1498.8	571456674.3497186	5.714566743497186e+8
1498.9	571494801.9634329	5.714948019634329e+8
1499	571532929.5771471	5.715329295771471e+8
1499.1	571571057.1908615	5.715710571908615e+8
1499.2	571609184.8045757	5.716091848045757e+8
1499.3	571647312.41829	5.7164731241829e+8
1499.4	571685440.0320042	5.716854400320042e+8
1499.5	571723567.6457186	5.717235676457186e+8
1499.6	571761695.2594329	5.717616952594329e+8
1499.7	571799822.8731471	5.717998228731471e+8
1499.8	571837950.4868615	5.718379504868615e+8
1499.9	571876078.1005757	5.718760781005757e+8
1500	571914205.71429	5.7191420571429e+8
1500.1	571952333.3280042	5.719523333280042e+8
1500.2	571990460.9417186	5.719904609417186e+8
1500.3	572028588.5554329	5.720285885554329e+8
1500.4	572066716.1691471	5.720667161691471e+8
1500.5	572104843.7828615	5.721048437828615e+8
1500.6	572142971.3965757	5.721429713965757e+8
1500.7	572181099.01029	5.7218109901029e+8
1500.8	572219226.6240042	5.722192266240042e+8
1500.9	572257354.2377186	5.722573542377186e+8
1501	572295481.8514329	5.722954818514329e+8

1501.1	572333609.4651471	5.723336094651471e+8
1501.2	572371737.0788615	5.723717370788615e+8
1501.3	572409864.6925757	5.724098646925757e+8
1501.4	572447992.30629	5.7244799230629e+8
1501.5	572486119.9200042	5.724861199200042e+8
1501.6	572524247.5337186	5.725242475337186e+8
1501.7	572562375.1474328	5.725623751474328e+8
1501.8	572600502.7611471	5.726005027611471e+8
1501.9	572638630.3748615	5.726386303748615e+8
1502	572676757.9885757	5.726767579885757e+8
1502.1	572714885.60229	5.7271488560229e+8
1502.2	572753013.2160043	5.727530132160043e+8
1502.3	572791140.8297186	5.727911408297186e+8
1502.4	572829268.4434328	5.728292684434328e+8
1502.5	572867396.0571471	5.728673960571471e+8
1502.6	572905523.6708615	5.729055236708615e+8
1502.7	572943651.2845757	5.729436512845757e+8
1502.8	572981778.89829	5.7298177889829e+8
1502.9	573019906.5120043	5.730199065120043e+8
1503	573058034.1257186	5.730580341257186e+8
1503.1	573096161.7394328	5.730961617394328e+8
1503.2	573134289.3531471	5.731342893531471e+8
1503.3	573172416.9668615	5.731724169668615e+8
1503.4	573210544.5805757	5.732105445805757e+8
1503.5	573248672.19429	5.7324867219429e+8
1503.6	573286799.8080043	5.732867998080043e+8
1503.7	573324927.4217186	5.733249274217186e+8
1503.8	573363055.0354328	5.733630550354328e+8
1503.9	573401182.6491472	5.734011826491472e+8
1504	573439310.2628615	5.734393102628615e+8
1504.1	573477437.8765757	5.734774378765757e+8
1504.2	573515565.49029	5.7351556549029e+8
1504.3	573553693.1040043	5.735536931040043e+8
1504.4	573591820.7177186	5.735918207177186e+8
1504.5	573629948.3314328	5.736299483314328e+8
1504.6	573668075.9451472	5.736680759451472e+8
1504.7	573706203.5588615	5.737062035588615e+8
1504.8	573744331.1725757	5.737443311725757e+8

1504.9	573782458.78629	5.7378245878629e+8
1505	573820586.4000043	5.738205864000043e+8
1505.1	573858714.0137186	5.738587140137186e+8
1505.2	573896841.6274328	5.738968416274328e+8
1505.3	573934969.2411472	5.739349692411472e+8
1505.4	573973096.8548615	5.739730968548615e+8
1505.5	574011224.4685757	5.740112244685757e+8
1505.6	574049352.08229	5.7404935208229e+8
1505.7	574087479.6960043	5.740874796960043e+8
1505.8	574125607.3097186	5.741256073097186e+8
1505.9	574163734.9234328	5.741637349234328e+8
1506	574201862.5371472	5.742018625371472e+8
1506.1	574239990.1508615	5.742399901508615e+8
1506.2	574278117.7645757	5.742781177645757e+8
1506.3	574316245.37829	5.7431624537829e+8
1506.4	574354372.9920043	5.743543729920043e+8
1506.5	574392500.6057186	5.743925006057186e+8
1506.6	574430628.2194328	5.744306282194328e+8
1506.7	574468755.8331472	5.744687558331472e+8
1506.8	574506883.4468615	5.745068834468615e+8
1506.9	574545011.0605757	5.745450110605757e+8
1507	574583138.6742901	5.745831386742901e+8
1507.1	574621266.2880043	5.746212662880043e+8
1507.2	574659393.9017186	5.746593939017186e+8
1507.3	574697521.5154328	5.746975215154328e+8
1507.4	574735649.1291472	5.747356491291472e+8
1507.5	574773776.7428615	5.747737767428615e+8
1507.6	574811904.3565757	5.748119043565757e+8
1507.7	574850031.9702901	5.748500319702901e+8
1507.8	574888159.5840043	5.748881595840043e+8
1507.9	574926287.1977186	5.749262871977186e+8
1508	574964414.8114328	5.749644148114328e+8
1508.1	575002542.4251472	5.750025424251472e+8
1508.2	575040670.0388614	5.750406700388614e+8
1508.3	575078797.6525757	5.750787976525757e+8
1508.4	575116925.2662901	5.751169252662901e+8
1508.5	575155052.8800043	5.751550528800043e+8
1508.6	575193180.4937186	5.751931804937186e+8

1508.7	575231308.1074328	5.752313081074328e+8
1508.8	575269435.7211472	5.752694357211472e+8
1508.9	575307563.3348614	5.753075633348614e+8
1509	575345690.9485757	5.753456909485757e+8
1509.1	575383818.5622901	5.753838185622901e+8
1509.2	575421946.1760043	5.754219461760043e+8
1509.3	575460073.7897186	5.754600737897186e+8
1509.4	575498201.4034328	5.754982014034328e+8
1509.5	575536329.0171472	5.755363290171472e+8
1509.6	575574456.6308614	5.755744566308614e+8
1509.7	575612584.2445757	5.756125842445757e+8
1509.8	575650711.8582901	5.756507118582901e+8
1509.9	575688839.4720043	5.756888394720043e+8
1510	575726967.0857186	5.757269670857186e+8
1510.1	575765094.6994328	5.757650946994328e+8
1510.2	575803222.3131472	5.758032223131472e+8
1510.3	575841349.9268614	5.758413499268614e+8
1510.4	575879477.5405757	5.758794775405757e+8
1510.5	575917605.1542901	5.759176051542901e+8
1510.6	575955732.7680043	5.759557327680043e+8
1510.7	575993860.3817186	5.759938603817186e+8
1510.8	576031987.9954329	5.760319879954329e+8
1510.9	576070115.6091472	5.760701156091472e+8
1511	576108243.2228614	5.761082432228614e+8
1511.1	576146370.8365757	5.761463708365757e+8
1511.2	576184498.4502901	5.761844984502901e+8
1511.3	576222626.0640043	5.762226260640043e+8
1511.4	576260753.6777186	5.762607536777186e+8
1511.5	576298881.2914329	5.762988812914329e+8
1511.6	576337008.9051472	5.763370089051472e+8
1511.7	576375136.5188614	5.763751365188614e+8
1511.8	576413264.1325758	5.764132641325758e+8
1511.9	576451391.7462901	5.764513917462901e+8
1512	576489519.3600043	5.764895193600043e+8
1512.1	576527646.9737186	5.765276469737186e+8
1512.2	576565774.5874329	5.765657745874329e+8
1512.3	576603902.2011472	5.766039022011472e+8
1512.4	576642029.8148614	5.766420298148614e+8

1512.5	576680157.4285758	5.766801574285758e+8
1512.6	576718285.0422901	5.767182850422901e+8
1512.7	576756412.6560043	5.767564126560043e+8
1512.8	576794540.2697186	5.767945402697186e+8
1512.9	576832667.8834329	5.768326678834329e+8
1513	576870795.4971472	5.768707954971472e+8
1513.1	576908923.1108614	5.769089231108614e+8
1513.2	576947050.7245758	5.769470507245758e+8
1513.3	576985178.3382901	5.769851783382901e+8
1513.4	577023305.9520043	5.770233059520043e+8
1513.5	577061433.5657187	5.770614335657187e+8
1513.6	577099561.1794329	5.770995611794329e+8
1513.7	577137688.7931472	5.771376887931472e+8
1513.8	577175816.4068614	5.771758164068614e+8
1513.9	577213944.0205758	5.772139440205758e+8
1514	577252071.6342901	5.772520716342901e+8
1514.1	577290199.2480043	5.772901992480043e+8
1514.2	577328326.8617187	5.773283268617187e+8
1514.3	577366454.4754329	5.773664544754329e+8
1514.4	577404582.0891472	5.774045820891472e+8
1514.5	577442709.7028614	5.774427097028614e+8
1514.6	577480837.3165758	5.774808373165758e+8
1514.7	577518964.93029	5.7751896493029e+8
1514.8	577557092.5440043	5.775570925440043e+8
1514.9	577595220.1577187	5.775952201577187e+8
1515	577633347.7714329	5.776333477714329e+8
1515.1	577671475.3851472	5.776714753851472e+8
1515.2	577709602.9988614	5.777096029988614e+8
1515.3	577747730.6125758	5.777477306125758e+8
1515.4	577785858.22629	5.7778585822629e+8
1515.5	577823985.8400043	5.778239858400043e+8
1515.6	577862113.4537187	5.778621134537187e+8
1515.7	577900241.0674329	5.779002410674329e+8
1515.8	577938368.6811472	5.779383686811472e+8
1515.9	577976496.2948614	5.779764962948614e+8
1516	578014623.9085758	5.780146239085758e+8
1516.1	578052751.52229	5.7805275152229e+8
1516.2	578090879.1360043	5.780908791360043e+8

1516.3	578129006.7497187	5.781290067497187e+8
1516.4	578167134.3634329	5.781671343634329e+8
1516.5	578205261.9771472	5.782052619771472e+8
1516.6	578243389.5908614	5.782433895908614e+8
1516.7	578281517.2045758	5.782815172045758e+8
1516.8	578319644.81829	5.7831964481829e+8
1516.9	578357772.4320043	5.783577724320043e+8
1517	578395900.0457187	5.783959000457187e+8
1517.1	578434027.6594329	5.784340276594329e+8
1517.2	578472155.2731472	5.784721552731472e+8
1517.3	578510282.8868614	5.785102828868614e+8
1517.4	578548410.5005758	5.785484105005758e+8
1517.5	578586538.11429	5.7858653811429e+8
1517.6	578624665.7280043	5.786246657280043e+8
1517.7	578662793.3417187	5.786627933417187e+8
1517.8	578700920.9554329	5.787009209554329e+8
1517.9	578739048.5691472	5.787390485691472e+8
1518	578777176.1828614	5.787771761828614e+8
1518.1	578815303.7965758	5.788153037965758e+8
1518.2	578853431.41029	5.7885343141029e+8
1518.3	578891559.0240043	5.788915590240043e+8
1518.4	578929686.6377187	5.789296866377187e+8
1518.5	578967814.2514329	5.789678142514329e+8
1518.6	579005941.8651472	5.790059418651472e+8
1518.7	579044069.4788615	5.790440694788615e+8
1518.8	579082197.0925758	5.790821970925758e+8
1518.9	579120324.70629	5.7912032470629e+8
1519	579158452.3200043	5.791584523200043e+8
1519.1	579196579.9337187	5.791965799337187e+8
1519.2	579234707.5474329	5.792347075474329e+8
1519.3	579272835.1611472	5.792728351611472e+8
1519.4	579310962.7748615	5.793109627748615e+8
1519.5	579349090.3885758	5.793490903885758e+8
1519.6	579387218.00229	5.7938721800229e+8
1519.7	579425345.6160043	5.794253456160043e+8
1519.8	579463473.2297187	5.794634732297187e+8
1519.9	579501600.8434329	5.795016008434329e+8
1520	579539728.4571472	5.795397284571472e+8

1520.1	579577856.0708615	5.795778560708615e+8
1520.2	579615983.6845758	5.796159836845758e+8
1520.3	579654111.29829	5.7965411129829e+8
1520.4	579692238.9120044	5.796922389120044e+8
1520.5	579730366.5257187	5.797303665257187e+8
1520.6	579768494.1394329	5.797684941394329e+8
1520.7	579806621.7531472	5.798066217531472e+8
1520.8	579844749.3668615	5.798447493668615e+8
1520.9	579882876.9805758	5.798828769805758e+8
1521	579921004.59429	5.7992100459429e+8
1521.1	579959132.2080044	5.799591322080044e+8
1521.2	579997259.8217186	5.799972598217186e+8
1521.3	580035387.4354329	5.800353874354329e+8
1521.4	580073515.0491472	5.800735150491472e+8
1521.5	580111642.6628615	5.801116426628615e+8
1521.6	580149770.2765758	5.801497702765758e+8
1521.7	580187897.89029	5.8018789789029e+8
1521.8	580226025.5040044	5.802260255040044e+8
1521.9	580264153.1177186	5.802641531177186e+8
1522	580302280.7314329	5.803022807314329e+8
1522.1	580340408.3451473	5.803404083451473e+8
1522.2	580378535.9588615	5.803785359588615e+8
1522.3	580416663.5725758	5.804166635725758e+8
1522.4	580454791.18629	5.8045479118629e+8
1522.5	580492918.8000044	5.804929188000044e+8
1522.6	580531046.4137186	5.805310464137186e+8
1522.7	580569174.0274329	5.805691740274329e+8
1522.8	580607301.6411473	5.806073016411473e+8
1522.9	580645429.2548615	5.806454292548615e+8
1523	580683556.8685758	5.806835568685758e+8
1523.1	580721684.48229	5.8072168448229e+8
1523.2	580759812.0960044	5.807598120960044e+8
1523.3	580797939.7097186	5.807979397097186e+8
1523.4	580836067.3234329	5.808360673234329e+8
1523.5	580874194.9371473	5.808741949371473e+8
1523.6	580912322.5508615	5.809123225508615e+8
1523.7	580950450.1645758	5.809504501645758e+8
1523.8	580988577.77829	5.8098857777829e+8

1523.9	581026705.3920044	5.810267053920044e+8
1524	581064833.0057186	5.810648330057186e+8
1524.1	581102960.6194329	5.811029606194329e+8
1524.2	581141088.2331473	5.811410882331473e+8
1524.3	581179215.8468615	5.811792158468615e+8
1524.4	581217343.4605758	5.812173434605758e+8
1524.5	581255471.07429	5.8125547107429e+8
1524.6	581293598.6880044	5.812935986880044e+8
1524.7	581331726.3017186	5.813317263017186e+8
1524.8	581369853.9154329	5.813698539154329e+8
1524.9	581407981.5291473	5.814079815291473e+8
1525	581446109.1428615	5.814461091428615e+8
1525.1	581484236.7565758	5.814842367565758e+8
1525.2	581522364.37029	5.8152236437029e+8
1525.3	581560491.9840044	5.815604919840044e+8
1525.4	581598619.5977186	5.815986195977186e+8
1525.5	581636747.2114329	5.816367472114329e+8
1525.6	581674874.8251473	5.816748748251473e+8
1525.7	581713002.4388615	5.817130024388615e+8
1525.8	581751130.0525758	5.817511300525758e+8
1525.9	581789257.66629	5.8178925766629e+8
1526	581827385.2800044	5.818273852800044e+8
1526.1	581865512.8937186	5.818655128937186e+8
1526.2	581903640.5074329	5.819036405074329e+8
1526.3	581941768.1211473	5.819417681211473e+8
1526.4	581979895.7348615	5.819798957348615e+8
1526.5	582018023.3485758	5.820180233485758e+8
1526.6	582056150.96229	5.8205615096229e+8
1526.7	582094278.5760044	5.820942785760044e+8
1526.8	582132406.1897186	5.821324061897186e+8
1526.9	582170533.803433	5.82170533803433e+8
1527	582208661.4171473	5.822086614171473e+8
1527.1	582246789.0308615	5.822467890308615e+8
1527.2	582284916.6445758	5.822849166445758e+8
1527.3	582323044.25829	5.8232304425829e+8
1527.4	582361171.8720044	5.823611718720044e+8
1527.5	582399299.4857186	5.823992994857186e+8
1527.6	582437427.099433	5.82437427099433e+8

1527.7	582475554.7131472	5.824755547131472e+8
1527.8	582513682.3268615	5.825136823268615e+8
1527.9	582551809.9405758	5.825518099405758e+8
1528	582589937.55429	5.8258993755429e+8
1528.1	582628065.1680044	5.826280651680044e+8
1528.2	582666192.7817186	5.826661927817186e+8
1528.3	582704320.395433	5.82704320395433e+8
1528.4	582742448.0091472	5.827424480091472e+8
1528.5	582780575.6228615	5.827805756228615e+8
1528.6	582818703.2365758	5.828187032365758e+8
1528.7	582856830.8502901	5.828568308502901e+8
1528.8	582894958.4640044	5.828949584640044e+8
1528.9	582933086.0777186	5.829330860777186e+8
1529	582971213.691433	5.82971213691433e+8
1529.1	583009341.3051472	5.830093413051472e+8
1529.2	583047468.9188615	5.830474689188615e+8
1529.3	583085596.5325758	5.830855965325758e+8
1529.4	583123724.1462901	5.831237241462901e+8
1529.5	583161851.7600044	5.831618517600044e+8
1529.6	583199979.3737186	5.831999793737186e+8
1529.7	583238106.987433	5.83238106987433e+8
1529.8	583276234.6011472	5.832762346011472e+8
1529.9	583314362.2148615	5.833143622148615e+8
1530	583352489.8285758	5.833524898285758e+8
1530.1	583390617.4422901	5.833906174422901e+8
1530.2	583428745.0560044	5.834287450560044e+8
1530.3	583466872.6697186	5.834668726697186e+8
1530.4	583505000.283433	5.83505000283433e+8
1530.5	583543127.8971472	5.835431278971472e+8
1530.6	583581255.5108615	5.835812555108615e+8
1530.7	583619383.1245759	5.836193831245759e+8
1530.8	583657510.7382901	5.836575107382901e+8
1530.9	583695638.3520044	5.836956383520044e+8
1531	583733765.9657186	5.837337659657186e+8
1531.1	583771893.579433	5.83771893579433e+8
1531.2	583810021.1931472	5.838100211931472e+8
1531.3	583848148.8068615	5.838481488068615e+8
1531.4	583886276.4205759	5.838862764205759e+8

1531.5	583924404.0342901	5.839244040342901e+8
1531.6	583962531.6480044	5.839625316480044e+8
1531.7	584000659.2617186	5.840006592617186e+8
1531.8	584038786.875433	5.84038786875433e+8
1531.9	584076914.4891472	5.840769144891472e+8
1532	584115042.1028615	5.841150421028615e+8
1532.1	584153169.7165759	5.841531697165759e+8
1532.2	584191297.3302901	5.841912973302901e+8
1532.3	584229424.9440044	5.842294249440044e+8
1532.4	584267552.5577186	5.842675525577186e+8
1532.5	584305680.171433	5.84305680171433e+8
1532.6	584343807.7851472	5.843438077851472e+8
1532.7	584381935.3988615	5.843819353988615e+8
1532.8	584420063.0125759	5.844200630125759e+8
1532.9	584458190.6262901	5.844581906262901e+8
1533	584496318.2400044	5.844963182400044e+8
1533.1	584534445.8537186	5.845344458537186e+8
1533.2	584572573.467433	5.84572573467433e+8
1533.3	584610701.0811472	5.846107010811472e+8
1533.4	584648828.6948615	5.846488286948615e+8
1533.5	584686956.3085759	5.846869563085759e+8
1533.6	584725083.9222901	5.847250839222901e+8
1533.7	584763211.5360044	5.847632115360044e+8
1533.8	584801339.1497186	5.848013391497186e+8
1533.9	584839466.763433	5.84839466763433e+8
1534	584877594.3771472	5.848775943771472e+8
1534.1	584915721.9908615	5.849157219908615e+8
1534.2	584953849.6045758	5.849538496045758e+8
1534.3	584991977.2182901	5.849919772182901e+8
1534.4	585030104.8320044	5.850301048320044e+8
1534.5	585068232.4457186	5.850682324457186e+8
1534.6	585106360.059433	5.85106360059433e+8
1534.7	585144487.6731472	5.851444876731472e+8
1534.8	585182615.2868615	5.851826152868615e+8
1534.9	585220742.9005758	5.852207429005758e+8
1535	585258870.5142901	5.852588705142901e+8
1535.1	585296998.1280044	5.852969981280044e+8
1535.2	585335125.7417186	5.853351257417186e+8

1535.3	585373253.355433	5.85373253355433e+8
1535.4	585411380.9691472	5.854113809691472e+8
1535.5	585449508.5828615	5.854495085828615e+8
1535.6	585487636.1965758	5.854876361965758e+8
1535.7	585525763.8102901	5.855257638102901e+8
1535.8	585563891.4240044	5.855638914240044e+8
1535.9	585602019.0377187	5.856020190377187e+8
1536	585640146.651433	5.85640146651433e+8
1536.1	585678274.2651472	5.856782742651472e+8
1536.2	585716401.8788615	5.857164018788615e+8
1536.3	585754529.4925758	5.857545294925758e+8
1536.4	585792657.1062901	5.857926571062901e+8
1536.5	585830784.7200044	5.858307847200044e+8
1536.6	585868912.3337187	5.858689123337187e+8
1536.7	585907039.947433	5.85907039947433e+8
1536.8	585945167.5611472	5.859451675611472e+8
1536.9	585983295.1748616	5.859832951748616e+8
1537	586021422.7885758	5.860214227885758e+8
1537.1	586059550.4022901	5.860595504022901e+8
1537.2	586097678.0160044	5.860976780160044e+8
1537.3	586135805.6297187	5.861358056297187e+8
1537.4	586173933.243433	5.86173933243433e+8
1537.5	586212060.8571472	5.862120608571472e+8
1537.6	586250188.4708616	5.862501884708616e+8
1537.7	586288316.0845758	5.862883160845758e+8
1537.8	586326443.6982901	5.863264436982901e+8
1537.9	586364571.3120044	5.863645713120044e+8
1538	586402698.9257187	5.864026989257187e+8
1538.1	586440826.539433	5.86440826539433e+8
1538.2	586478954.1531472	5.864789541531472e+8
1538.3	586517081.7668616	5.865170817668616e+8
1538.4	586555209.3805758	5.865552093805758e+8
1538.5	586593336.9942901	5.865933369942901e+8
1538.6	586631464.6080045	5.866314646080045e+8
1538.7	586669592.2217187	5.866695922217187e+8
1538.8	586707719.835433	5.86707719835433e+8
1538.9	586745847.4491472	5.867458474491472e+8
1539	586783975.0628616	5.867839750628616e+8

1539.1	586822102.6765758	5.868221026765758e+8
1539.2	586860230.2902901	5.868602302902901e+8
1539.3	586898357.9040045	5.868983579040045e+8
1539.4	586936485.5177187	5.869364855177187e+8
1539.5	586974613.131433	5.86974613131433e+8
1539.6	587012740.7451472	5.870127407451472e+8
1539.7	587050868.3588616	5.870508683588616e+8
1539.8	587088995.9725758	5.870889959725758e+8
1539.9	587127123.5862901	5.871271235862901e+8
1540	587165251.2000045	5.871652512000045e+8
1540.1	587203378.8137187	5.872033788137187e+8
1540.2	587241506.427433	5.87241506427433e+8
1540.3	587279634.0411472	5.872796340411472e+8
1540.4	587317761.6548616	5.873177616548616e+8
1540.5	587355889.2685758	5.873558892685758e+8
1540.6	587394016.8822901	5.873940168822901e+8
1540.7	587432144.4960043	5.874321444960043e+8
1540.8	587470272.1097187	5.874702721097187e+8
1540.9	587508399.723433	5.87508399723433e+8
1541	587546527.3371472	5.875465273371472e+8
1541.1	587584654.9508616	5.875846549508616e+8
1541.2	587622782.5645758	5.876227825645758e+8
1541.3	587660910.1782901	5.876609101782901e+8
1541.4	587699037.7920043	5.876990377920043e+8
1541.5	587737165.4057187	5.877371654057187e+8
1541.6	587775293.019433	5.87775293019433e+8
1541.7	587813420.6331472	5.878134206331472e+8
1541.8	587851548.2468616	5.878515482468616e+8
1541.9	587889675.8605758	5.878896758605758e+8
1542	587927803.4742901	5.879278034742901e+8
1542.1	587965931.0880044	5.879659310880044e+8
1542.2	588004058.7017187	5.880040587017187e+8
1542.3	588042186.315433	5.88042186315433e+8
1542.4	588080313.9291472	5.880803139291472e+8
1542.5	588118441.5428616	5.881184415428616e+8
1542.6	588156569.1565758	5.881565691565758e+8
1542.7	588194696.7702901	5.881946967702901e+8
1542.8	588232824.3840044	5.882328243840044e+8

1542.9	588270951.9977187	5.882709519977187e+8
1543	588309079.611433	5.88309079611433e+8
1543.1	588347207.2251472	5.883472072251472e+8
1543.2	588385334.8388616	5.883853348388616e+8
1543.3	588423462.4525758	5.884234624525758e+8
1543.4	588461590.0662901	5.884615900662901e+8
1543.5	588499717.6800044	5.884997176800044e+8
1543.6	588537845.2937187	5.885378452937187e+8
1543.7	588575972.907433	5.88575972907433e+8
1543.8	588614100.5211473	5.886141005211473e+8
1543.9	588652228.1348616	5.886522281348616e+8
1544	588690355.7485758	5.886903557485758e+8
1544.1	588728483.3622901	5.887284833622901e+8
1544.2	588766610.9760044	5.887666109760044e+8
1544.3	588804738.5897187	5.888047385897187e+8
1544.4	588842866.203433	5.88842866203433e+8
1544.5	588880993.8171473	5.888809938171473e+8
1544.6	588919121.4308616	5.889191214308616e+8
1544.7	588957249.0445758	5.889572490445758e+8
1544.8	588995376.6582901	5.889953766582901e+8
1544.9	589033504.2720044	5.890335042720044e+8
1545	589071631.8857187	5.890716318857187e+8
1545.1	589109759.499433	5.89109759499433e+8
1545.2	589147887.1131473	5.891478871131473e+8
1545.3	589186014.7268616	5.891860147268616e+8
1545.4	589224142.3405758	5.892241423405758e+8
1545.5	589262269.9542902	5.892622699542902e+8
1545.6	589300397.5680044	5.893003975680044e+8
1545.7	589338525.1817187	5.893385251817187e+8
1545.8	589376652.795433	5.89376652795433e+8
1545.9	589414780.4091473	5.894147804091473e+8
1546	589452908.0228616	5.894529080228616e+8
1546.1	589491035.6365758	5.894910356365758e+8
1546.2	589529163.2502902	5.895291632502902e+8
1546.3	589567290.8640044	5.895672908640044e+8
1546.4	589605418.4777187	5.896054184777187e+8
1546.5	589643546.091433	5.89643546091433e+8
1546.6	589681673.7051473	5.896816737051473e+8

1546.7	589719801.3188616	5.897198013188616e+8
1546.8	589757928.9325758	5.897579289325758e+8
1546.9	589796056.5462902	5.897960565462902e+8
1547	589834184.1600044	5.898341841600044e+8
1547.1	589872311.7737187	5.898723117737187e+8
1547.2	589910439.3874329	5.899104393874329e+8
1547.3	589948567.0011473	5.899485670011473e+8
1547.4	589986694.6148616	5.899866946148616e+8
1547.5	590024822.2285758	5.900248222285758e+8
1547.6	590062949.8422902	5.900629498422902e+8
1547.7	590101077.4560044	5.901010774560044e+8
1547.8	590139205.0697187	5.901392050697187e+8
1547.9	590177332.6834329	5.901773326834329e+8
1548	590215460.2971473	5.902154602971473e+8
1548.1	590253587.9108616	5.902535879108616e+8
1548.2	590291715.5245758	5.902917155245758e+8
1548.3	590329843.1382902	5.903298431382902e+8
1548.4	590367970.7520044	5.903679707520044e+8
1548.5	590406098.3657187	5.904060983657187e+8
1548.6	590444225.979433	5.90444225979433e+8
1548.7	590482353.5931473	5.904823535931473e+8
1548.8	590520481.2068616	5.905204812068616e+8
1548.9	590558608.8205758	5.905586088205758e+8
1549	590596736.4342902	5.905967364342902e+8
1549.1	590634864.0480044	5.906348640480044e+8
1549.2	590672991.6617187	5.906729916617187e+8
1549.3	590711119.275433	5.90711119275433e+8
1549.4	590749246.8891473	5.907492468891473e+8
1549.5	590787374.5028616	5.907873745028616e+8
1549.6	590825502.1165758	5.908255021165758e+8
1549.7	590863629.7302902	5.908636297302902e+8
1549.8	590901757.3440044	5.909017573440044e+8
1549.9	590939884.9577187	5.909398849577187e+8
1550	590978012.571433	5.90978012571433e+8
1550.1	591016140.1851473	5.910161401851473e+8
1550.2	591054267.7988616	5.910542677988616e+8
1550.3	591092395.4125758	5.910923954125758e+8
1550.4	591130523.0262902	5.911305230262902e+8

1550.5	591168650.6400044	5.911686506400044e+8
1550.6	591206778.2537187	5.912067782537187e+8
1550.7	591244905.867433	5.91244905867433e+8
1550.8	591283033.4811473	5.912830334811473e+8
1550.9	591321161.0948616	5.913211610948616e+8
1551	591359288.7085758	5.913592887085758e+8
1551.1	591397416.3222902	5.913974163222902e+8
1551.2	591435543.9360044	5.914355439360044e+8
1551.3	591473671.5497187	5.914736715497187e+8
1551.4	591511799.163433	5.91511799163433e+8
1551.5	591549926.7771473	5.915499267771473e+8
1551.6	591588054.3908616	5.915880543908616e+8
1551.7	591626182.0045758	5.916261820045758e+8
1551.8	591664309.6182902	5.916643096182902e+8
1551.9	591702437.2320044	5.917024372320044e+8
1552	591740564.8457187	5.917405648457187e+8
1552.1	591778692.459433	5.91778692459433e+8
1552.2	591816820.0731473	5.918168200731473e+8
1552.3	591854947.6868616	5.918549476868616e+8
1552.4	591893075.3005759	5.918930753005759e+8
1552.5	591931202.9142902	5.919312029142902e+8
1552.6	591969330.5280044	5.919693305280044e+8
1552.7	592007458.1417187	5.920074581417187e+8
1552.8	592045585.755433	5.92045585755433e+8
1552.9	592083713.3691473	5.920837133691473e+8
1553	592121840.9828616	5.921218409828616e+8
1553.1	592159968.5965759	5.921599685965759e+8
1553.2	592198096.2102902	5.921980962102902e+8
1553.3	592236223.8240044	5.922362238240044e+8
1553.4	592274351.4377187	5.922743514377187e+8
1553.5	592312479.051433	5.92312479051433e+8
1553.6	592350606.6651473	5.923506066651473e+8
1553.7	592388734.2788615	5.923887342788615e+8
1553.8	592426861.8925759	5.924268618925759e+8
1553.9	592464989.5062902	5.924649895062902e+8
1554	592503117.1200044	5.925031171200044e+8
1554.1	592541244.7337188	5.925412447337188e+8
1554.2	592579372.347433	5.92579372347433e+8

1554.3	592617499.9611473	5.926174999611473e+8
1554.4	592655627.5748615	5.926556275748615e+8
1554.5	592693755.1885759	5.926937551885759e+8
1554.6	592731882.8022902	5.927318828022902e+8
1554.7	592770010.4160044	5.927700104160044e+8
1554.8	592808138.0297188	5.928081380297188e+8
1554.9	592846265.643433	5.92846265643433e+8
1555	592884393.2571473	5.928843932571473e+8
1555.1	592922520.8708615	5.929225208708615e+8
1555.2	592960648.4845759	5.929606484845759e+8
1555.3	592998776.0982902	5.929987760982902e+8
1555.4	593036903.7120044	5.930369037120044e+8
1555.5	593075031.3257188	5.930750313257188e+8
1555.6	593113158.939433	5.93113158939433e+8
1555.7	593151286.5531473	5.931512865531473e+8
1555.8	593189414.1668615	5.931894141668615e+8
1555.9	593227541.7805759	5.932275417805759e+8
1556	593265669.3942902	5.932656693942902e+8
1556.1	593303797.0080044	5.933037970080044e+8
1556.2	593341924.6217188	5.933419246217188e+8
1556.3	593380052.235433	5.93380052235433e+8
1556.4	593418179.8491473	5.934181798491473e+8
1556.5	593456307.4628615	5.934563074628615e+8
1556.6	593494435.0765759	5.934944350765759e+8
1556.7	593532562.6902902	5.935325626902902e+8
1556.8	593570690.3040044	5.935706903040044e+8
1556.9	593608817.9177188	5.936088179177188e+8
1557	593646945.531433	5.93646945531433e+8
1557.1	593685073.1451473	5.936850731451473e+8
1557.2	593723200.7588615	5.937232007588615e+8
1557.3	593761328.3725759	5.937613283725759e+8
1557.4	593799455.9862902	5.937994559862902e+8
1557.5	593837583.6000044	5.938375836000044e+8
1557.6	593875711.2137188	5.938757112137188e+8
1557.7	593913838.827433	5.93913838827433e+8
1557.8	593951966.4411473	5.939519664411473e+8
1557.9	593990094.0548615	5.939900940548615e+8
1558	594028221.6685759	5.940282216685759e+8

1558.1	594066349.2822902	5.940663492822902e+8
1558.2	594104476.8960044	5.941044768960044e+8
1558.3	594142604.5097188	5.941426045097188e+8
1558.4	594180732.123433	5.94180732123433e+8
1558.5	594218859.7371473	5.942188597371473e+8
1558.6	594256987.3508615	5.942569873508615e+8
1558.7	594295114.9645759	5.942951149645759e+8
1558.8	594333242.5782902	5.943332425782902e+8
1558.9	594371370.1920044	5.943713701920044e+8
1559	594409497.8057188	5.944094978057188e+8
1559.1	594447625.419433	5.94447625419433e+8
1559.2	594485753.0331473	5.944857530331473e+8
1559.3	594523880.6468616	5.945238806468616e+8
1559.4	594562008.2605759	5.945620082605759e+8
1559.5	594600135.8742902	5.946001358742902e+8
1559.6	594638263.4880044	5.946382634880044e+8
1559.7	594676391.1017188	5.946763911017188e+8
1559.8	594714518.715433	5.94714518715433e+8
1559.9	594752646.3291473	5.947526463291473e+8
1560	594790773.9428616	5.947907739428616e+8
1560.1	594828901.5565759	5.948289015565759e+8
1560.2	594867029.1702901	5.948670291702901e+8
1560.3	594905156.7840044	5.949051567840044e+8
1560.4	594943284.3977188	5.949432843977188e+8
1560.5	594981412.011433	5.94981412011433e+8
1560.6	595019539.6251473	5.950195396251473e+8
1560.7	595057667.2388616	5.950576672388616e+8
1560.8	595095794.8525759	5.950957948525759e+8
1560.9	595133922.4662901	5.951339224662901e+8
1561	595172050.0800045	5.951720500800045e+8
1561.1	595210177.6937188	5.952101776937188e+8
1561.2	595248305.307433	5.95248305307433e+8
1561.3	595286432.9211473	5.952864329211473e+8
1561.4	595324560.5348616	5.953245605348616e+8
1561.5	595362688.1485759	5.953626881485759e+8
1561.6	595400815.7622901	5.954008157622901e+8
1561.7	595438943.3760045	5.954389433760045e+8
1561.8	595477070.9897188	5.954770709897188e+8

1561.9	595515198.603433	5.95515198603433e+8
1562	595553326.2171474	5.955533262171474e+8
1562.1	595591453.8308616	5.955914538308616e+8
1562.2	595629581.4445759	5.956295814445759e+8
1562.3	595667709.0582901	5.956677090582901e+8
1562.4	595705836.6720045	5.957058366720045e+8
1562.5	595743964.2857188	5.957439642857188e+8
1562.6	595782091.899433	5.95782091899433e+8
1562.7	595820219.5131474	5.958202195131474e+8
1562.8	595858347.1268616	5.958583471268616e+8
1562.9	595896474.7405759	5.958964747405759e+8
1563	595934602.3542901	5.959346023542901e+8
1563.1	595972729.9680045	5.959727299680045e+8
1563.2	596010857.5817188	5.960108575817188e+8
1563.3	596048985.195433	5.96048985195433e+8
1563.4	596087112.8091474	5.960871128091474e+8
1563.5	596125240.4228616	5.961252404228616e+8
1563.6	596163368.0365759	5.961633680365759e+8
1563.7	596201495.6502901	5.962014956502901e+8
1563.8	596239623.2640045	5.962396232640045e+8
1563.9	596277750.8777188	5.962777508777188e+8
1564	596315878.491433	5.96315878491433e+8
1564.1	596354006.1051474	5.963540061051474e+8
1564.2	596392133.7188616	5.963921337188616e+8
1564.3	596430261.3325759	5.964302613325759e+8
1564.4	596468388.9462901	5.964683889462901e+8
1564.5	596506516.5600045	5.965065165600045e+8
1564.6	596544644.1737188	5.965446441737188e+8
1564.7	596582771.787433	5.96582771787433e+8
1564.8	596620899.4011474	5.966208994011474e+8
1564.9	596659027.0148616	5.966590270148616e+8
1565	596697154.6285759	5.966971546285759e+8
1565.1	596735282.2422901	5.967352822422901e+8
1565.2	596773409.8560045	5.967734098560045e+8
1565.3	596811537.4697188	5.968115374697188e+8
1565.4	596849665.083433	5.96849665083433e+8
1565.5	596887792.6971474	5.968877926971474e+8
1565.6	596925920.3108616	5.969259203108616e+8

1565.7	596964047.9245759	5.969640479245759e+8
1565.8	597002175.5382901	5.970021755382901e+8
1565.9	597040303.1520045	5.970403031520045e+8
1566	597078430.7657188	5.970784307657188e+8
1566.1	597116558.379433	5.97116558379433e+8
1566.2	597154685.9931474	5.971546859931474e+8
1566.3	597192813.6068616	5.971928136068616e+8
1566.4	597230941.2205759	5.972309412205759e+8
1566.5	597269068.8342901	5.972690688342901e+8
1566.6	597307196.4480045	5.973071964480045e+8
1566.7	597345324.0617188	5.973453240617188e+8
1566.8	597383451.675433	5.97383451675433e+8
1566.9	597421579.2891474	5.974215792891474e+8
1567	597459706.9028616	5.974597069028616e+8
1567.1	597497834.5165759	5.974978345165759e+8
1567.2	597535962.1302902	5.975359621302902e+8
1567.3	597574089.7440045	5.975740897440045e+8
1567.4	597612217.3577187	5.976122173577187e+8
1567.5	597650344.971433	5.97650344971433e+8
1567.6	597688472.5851474	5.976884725851474e+8
1567.7	597726600.1988616	5.977266001988616e+8
1567.8	597764727.8125759	5.977647278125759e+8
1567.9	597802855.4262902	5.978028554262902e+8
1568	597840983.0400045	5.978409830400045e+8
1568.1	597879110.6537187	5.978791106537187e+8
1568.2	597917238.267433	5.97917238267433e+8
1568.3	597955365.8811474	5.979553658811474e+8
1568.4	597993493.4948616	5.979934934948616e+8
1568.5	598031621.1085759	5.980316211085759e+8
1568.6	598069748.7222902	5.980697487222902e+8
1568.7	598107876.3360045	5.981078763360045e+8
1568.8	598146003.9497187	5.981460039497187e+8
1568.9	598184131.563433	5.98184131563433e+8
1569	598222259.1771474	5.982222591771474e+8
1569.1	598260386.7908616	5.982603867908616e+8
1569.2	598298514.404576	5.98298514404576e+8
1569.3	598336642.0182902	5.983366420182902e+8
1569.4	598374769.6320045	5.983747696320045e+8

1569.5	598412897.2457187	5.984128972457187e+8
1569.6	598451024.859433	5.98451024859433e+8
1569.7	598489152.4731474	5.984891524731474e+8
1569.8	598527280.0868616	5.985272800868616e+8
1569.9	598565407.700576	5.98565407700576e+8
1570	598603535.3142902	5.986035353142902e+8
1570.1	598641662.9280045	5.986416629280045e+8
1570.2	598679790.5417187	5.986797905417187e+8
1570.3	598717918.155433	5.98717918155433e+8
1570.4	598756045.7691474	5.987560457691474e+8
1570.5	598794173.3828616	5.987941733828616e+8
1570.6	598832300.996576	5.98832300996576e+8
1570.7	598870428.6102902	5.988704286102902e+8
1570.8	598908556.2240045	5.989085562240045e+8
1570.9	598946683.8377187	5.989466838377187e+8
1571	598984811.4514331	5.989848114514331e+8
1571.1	599022939.0651474	5.990229390651474e+8
1571.2	599061066.6788616	5.990610666788616e+8
1571.3	599099194.292576	5.99099194292576e+8
1571.4	599137321.9062902	5.991373219062902e+8
1571.5	599175449.5200045	5.991754495200045e+8
1571.6	599213577.1337187	5.992135771337187e+8
1571.7	599251704.7474331	5.992517047474331e+8
1571.8	599289832.3611474	5.992898323611474e+8
1571.9	599327959.9748616	5.993279599748616e+8
1572	599366087.588576	5.99366087588576e+8
1572.1	599404215.2022902	5.994042152022902e+8
1572.2	599442342.8160045	5.994423428160045e+8
1572.3	599480470.4297187	5.994804704297187e+8
1572.4	599518598.0434331	5.995185980434331e+8
1572.5	599556725.6571474	5.995567256571474e+8
1572.6	599594853.2708616	5.995948532708616e+8
1572.7	599632980.884576	5.99632980884576e+8
1572.8	599671108.4982902	5.996711084982902e+8
1572.9	599709236.1120045	5.997092361120045e+8
1573	599747363.7257187	5.997473637257187e+8
1573.1	599785491.3394331	5.997854913394331e+8
1573.2	599823618.9531474	5.998236189531474e+8

1573.3	599861746.5668616	5.998617465668616e+8
1573.4	599899874.180576	5.99899874180576e+8
1573.5	599938001.7942902	5.999380017942902e+8
1573.6	599976129.4080045	5.999761294080045e+8
1573.7	600014257.0217187	6.000142570217187e+8
1573.8	600052384.6354331	6.000523846354331e+8
1573.9	600090512.2491473	6.000905122491473e+8
1574	600128639.8628616	6.001286398628616e+8
1574.1	600166767.476576	6.00166767476576e+8
1574.2	600204895.0902902	6.002048950902902e+8
1574.3	600243022.7040045	6.002430227040045e+8
1574.4	600281150.3177187	6.002811503177187e+8
1574.5	600319277.9314331	6.003192779314331e+8
1574.6	600357405.5451473	6.003574055451473e+8
1574.7	600395533.1588616	6.003955331588616e+8
1574.8	600433660.772576	6.00433660772576e+8
1574.9	600471788.3862902	6.004717883862902e+8
1575	600509916.0000045	6.005099160000045e+8
1575.1	600548043.6137187	6.005480436137187e+8
1575.2	600586171.2274331	6.005861712274331e+8
1575.3	600624298.8411473	6.006242988411473e+8
1575.4	600662426.4548616	6.006624264548616e+8
1575.5	600700554.068576	6.00700554068576e+8
1575.6	600738681.6822902	6.007386816822902e+8
1575.7	600776809.2960045	6.007768092960045e+8
1575.8	600814936.9097188	6.008149369097188e+8
1575.9	600853064.5234331	6.008530645234331e+8
1576	600891192.1371473	6.008911921371473e+8
1576.1	600929319.7508616	6.009293197508616e+8
1576.2	600967447.364576	6.00967447364576e+8
1576.3	601005574.9782902	6.010055749782902e+8
1576.4	601043702.5920045	6.010437025920045e+8
1576.5	601081830.2057188	6.010818302057188e+8
1576.6	601119957.8194331	6.011199578194331e+8
1576.7	601158085.4331473	6.011580854331473e+8
1576.8	601196213.0468616	6.011962130468616e+8
1576.9	601234340.660576	6.01234340660576e+8
1577	601272468.2742902	6.012724682742902e+8

1577.1	601310595.8880045	6.013105958880045e+8
1577.2	601348723.5017188	6.013487235017188e+8
1577.3	601386851.1154331	6.013868511154331e+8
1577.4	601424978.7291473	6.014249787291473e+8
1577.5	601463106.3428617	6.014631063428617e+8
1577.6	601501233.956576	6.01501233956576e+8
1577.7	601539361.5702902	6.015393615702902e+8
1577.8	601577489.1840045	6.015774891840045e+8
1577.9	601615616.7977188	6.016156167977188e+8
1578	601653744.4114331	6.016537444114331e+8
1578.1	601691872.0251473	6.016918720251473e+8
1578.2	601729999.6388617	6.017299996388617e+8
1578.3	601768127.252576	6.01768127252576e+8
1578.4	601806254.8662902	6.018062548662902e+8
1578.5	601844382.4800045	6.018443824800045e+8
1578.6	601882510.0937188	6.018825100937188e+8
1578.7	601920637.7074331	6.019206377074331e+8
1578.8	601958765.3211473	6.019587653211473e+8
1578.9	601996892.9348617	6.019968929348617e+8
1579	602035020.548576	6.02035020548576e+8
1579.1	602073148.1622902	6.020731481622902e+8
1579.2	602111275.7760046	6.021112757760046e+8
1579.3	602149403.3897188	6.021494033897188e+8
1579.4	602187531.0034331	6.021875310034331e+8
1579.5	602225658.6171473	6.022256586171473e+8
1579.6	602263786.2308617	6.022637862308617e+8
1579.7	602301913.844576	6.02301913844576e+8
1579.8	602340041.4582902	6.023400414582902e+8
1579.9	602378169.0720046	6.023781690720046e+8
1580	602416296.6857188	6.024162966857188e+8
1580.1	602454424.2994331	6.024544242994331e+8
1580.2	602492551.9131473	6.024925519131473e+8
1580.3	602530679.5268617	6.025306795268617e+8
1580.4	602568807.1405759	6.025688071405759e+8
1580.5	602606934.7542902	6.026069347542902e+8
1580.6	602645062.3680046	6.026450623680046e+8
1580.7	602683189.9817188	6.026831899817188e+8
1580.8	602721317.5954331	6.027213175954331e+8

1580.9	602759445.2091473	6.027594452091473e+8
1581	602797572.8228617	6.027975728228617e+8
1581.1	602835700.4365759	6.028357004365759e+8
1581.2	602873828.0502902	6.028738280502902e+8
1581.3	602911955.6640046	6.029119556640046e+8
1581.4	602950083.2777188	6.029500832777188e+8
1581.5	602988210.8914331	6.029882108914331e+8
1581.6	603026338.5051473	6.030263385051473e+8
1581.7	603064466.1188617	6.030644661188617e+8
1581.8	603102593.7325759	6.031025937325759e+8
1581.9	603140721.3462902	6.031407213462902e+8
1582	603178848.9600046	6.031788489600046e+8
1582.1	603216976.5737188	6.032169765737188e+8
1582.2	603255104.1874331	6.032551041874331e+8
1582.3	603293231.8011473	6.032932318011473e+8
1582.4	603331359.4148617	6.033313594148617e+8
1582.5	603369487.0285759	6.033694870285759e+8
1582.6	603407614.6422902	6.034076146422902e+8
1582.7	603445742.2560046	6.034457422560046e+8
1582.8	603483869.8697188	6.034838698697188e+8
1582.9	603521997.4834331	6.035219974834331e+8
1583	603560125.0971473	6.035601250971473e+8
1583.1	603598252.7108617	6.035982527108617e+8
1583.2	603636380.3245759	6.036363803245759e+8
1583.3	603674507.9382902	6.036745079382902e+8
1583.4	603712635.5520046	6.037126355520046e+8
1583.5	603750763.1657188	6.037507631657188e+8
1583.6	603788890.7794331	6.037888907794331e+8
1583.7	603827018.3931473	6.038270183931473e+8
1583.8	603865146.0068617	6.038651460068617e+8
1583.9	603903273.6205759	6.039032736205759e+8
1584	603941401.2342902	6.039414012342902e+8
1584.1	603979528.8480046	6.039795288480046e+8
1584.2	604017656.4617188	6.040176564617188e+8
1584.3	604055784.0754331	6.040557840754331e+8
1584.4	604093911.6891474	6.040939116891474e+8
1584.5	604132039.3028617	6.041320393028617e+8
1584.6	604170166.9165759	6.041701669165759e+8

1584.7	604208294.5302902	6.042082945302902e+8
1584.8	604246422.1440046	6.042464221440046e+8
1584.9	604284549.7577188	6.042845497577188e+8
1585	604322677.3714331	6.043226773714331e+8
1585.1	604360804.9851474	6.043608049851474e+8
1585.2	604398932.5988617	6.043989325988617e+8
1585.3	604437060.2125759	6.044370602125759e+8
1585.4	604475187.8262902	6.044751878262902e+8
1585.5	604513315.4400046	6.045133154400046e+8
1585.6	604551443.0537188	6.045514430537188e+8
1585.7	604589570.6674331	6.045895706674331e+8
1585.8	604627698.2811474	6.046276982811474e+8
1585.9	604665825.8948617	6.046658258948617e+8
1586	604703953.5085759	6.047039535085759e+8
1586.1	604742081.1222903	6.047420811222903e+8
1586.2	604780208.7360046	6.047802087360046e+8
1586.3	604818336.3497188	6.048183363497188e+8
1586.4	604856463.9634331	6.048564639634331e+8
1586.5	604894591.5771474	6.048945915771474e+8
1586.6	604932719.1908617	6.049327191908617e+8
1586.7	604970846.8045759	6.049708468045759e+8
1586.8	605008974.4182903	6.050089744182903e+8
1586.9	605047102.0320045	6.050471020320045e+8
1587	605085229.6457188	6.050852296457188e+8
1587.1	605123357.2594332	6.051233572594332e+8
1587.2	605161484.8731474	6.051614848731474e+8
1587.3	605199612.4868617	6.051996124868617e+8
1587.4	605237740.1005759	6.052377401005759e+8
1587.5	605275867.7142903	6.052758677142903e+8
1587.6	605313995.3280045	6.053139953280045e+8
1587.7	605352122.9417188	6.053521229417188e+8
1587.8	605390250.5554332	6.053902505554332e+8
1587.9	605428378.1691474	6.054283781691474e+8
1588	605466505.7828617	6.054665057828617e+8
1588.1	605504633.3965759	6.055046333965759e+8
1588.2	605542761.0102903	6.055427610102903e+8
1588.3	605580888.6240045	6.055808886240045e+8
1588.4	605619016.2377188	6.056190162377188e+8

1588.5	605657143.8514332	6.056571438514332e+8
1588.6	605695271.4651474	6.056952714651474e+8
1588.7	605733399.0788617	6.057333990788617e+8
1588.8	605771526.6925759	6.057715266925759e+8
1588.9	605809654.3062903	6.058096543062903e+8
1589	605847781.9200045	6.058477819200045e+8
1589.1	605885909.5337188	6.058859095337188e+8
1589.2	605924037.1474332	6.059240371474332e+8
1589.3	605962164.7611474	6.059621647611474e+8
1589.4	606000292.3748617	6.060002923748617e+8
1589.5	606038419.9885759	6.060384199885759e+8
1589.6	606076547.6022903	6.060765476022903e+8
1589.7	606114675.2160045	6.061146752160045e+8
1589.8	606152802.8297188	6.061528028297188e+8
1589.9	606190930.4434332	6.061909304434332e+8
1590	606229058.0571474	6.062290580571474e+8
1590.1	606267185.6708617	6.062671856708617e+8
1590.2	606305313.2845759	6.063053132845759e+8
1590.3	606343440.8982903	6.063434408982903e+8
1590.4	606381568.5120045	6.063815685120045e+8
1590.5	606419696.1257188	6.064196961257188e+8
1590.6	606457823.7394332	6.064578237394332e+8
1590.7	606495951.3531474	6.064959513531474e+8
1590.8	606534078.9668617	6.065340789668617e+8
1590.9	606572206.580576	6.06572206580576e+8
1591	606610334.1942903	6.066103341942903e+8
1591.1	606648461.8080045	6.066484618080045e+8
1591.2	606686589.4217188	6.066865894217188e+8
1591.3	606724717.0354332	6.067247170354332e+8
1591.4	606762844.6491474	6.067628446491474e+8
1591.5	606800972.2628617	6.068009722628617e+8
1591.6	606839099.876576	6.06839099876576e+8
1591.7	606877227.4902903	6.068772274902903e+8
1591.8	606915355.1040045	6.069153551040045e+8
1591.9	606953482.7177188	6.069534827177188e+8
1592	606991610.3314332	6.069916103314332e+8
1592.1	607029737.9451474	6.070297379451474e+8
1592.2	607067865.5588617	6.070678655588617e+8

1592.3	607105993.172576	6.07105993172576e+8
1592.4	607144120.7862903	6.071441207862903e+8
1592.5	607182248.4000045	6.071822484000045e+8
1592.6	607220376.0137188	6.072203760137188e+8
1592.7	607258503.6274332	6.072585036274332e+8
1592.8	607296631.2411474	6.072966312411474e+8
1592.9	607334758.8548617	6.073347588548617e+8
1593	607372886.468576	6.07372886468576e+8
1593.1	607411014.0822903	6.074110140822903e+8
1593.2	607449141.6960045	6.074491416960045e+8
1593.3	607487269.3097188	6.074872693097188e+8
1593.4	607525396.9234331	6.075253969234331e+8
1593.5	607563524.5371474	6.075635245371474e+8
1593.6	607601652.1508617	6.076016521508617e+8
1593.7	607639779.764576	6.07639779764576e+8
1593.8	607677907.3782903	6.076779073782903e+8
1593.9	607716034.9920045	6.077160349920045e+8
1594	607754162.6057189	6.077541626057189e+8
1594.1	607792290.2194331	6.077922902194331e+8
1594.2	607830417.8331474	6.078304178331474e+8
1594.3	607868545.4468617	6.078685454468617e+8
1594.4	607906673.060576	6.07906673060576e+8
1594.5	607944800.6742903	6.079448006742903e+8
1594.6	607982928.2880045	6.079829282880045e+8
1594.7	608021055.9017189	6.080210559017189e+8
1594.8	608059183.5154331	6.080591835154331e+8
1594.9	608097311.1291474	6.080973111291474e+8
1595	608135438.7428617	6.081354387428617e+8
1595.1	608173566.356576	6.08173566356576e+8
1595.2	608211693.9702903	6.082116939702903e+8
1595.3	608249821.5840045	6.082498215840045e+8
1595.4	608287949.1977189	6.082879491977189e+8
1595.5	608326076.8114331	6.083260768114331e+8
1595.6	608364204.4251474	6.083642044251474e+8
1595.7	608402332.0388618	6.084023320388618e+8
1595.8	608440459.652576	6.08440459652576e+8
1595.9	608478587.2662903	6.084785872662903e+8
1596	608516714.8800045	6.085167148800045e+8

1596.1	608554842.4937189	6.085548424937189e+8
1596.2	608592970.1074331	6.085929701074331e+8
1596.3	608631097.7211474	6.086310977211474e+8
1596.4	608669225.3348618	6.086692253348618e+8
1596.5	608707352.948576	6.08707352948576e+8
1596.6	608745480.5622903	6.087454805622903e+8
1596.7	608783608.1760045	6.087836081760045e+8
1596.8	608821735.7897189	6.088217357897189e+8
1596.9	608859863.4034331	6.088598634034331e+8
1597	608897991.0171474	6.088979910171474e+8
1597.1	608936118.6308618	6.089361186308618e+8
1597.2	608974246.244576	6.08974246244576e+8
1597.3	609012373.8582903	6.090123738582903e+8
1597.4	609050501.4720045	6.090505014720045e+8
1597.5	609088629.0857189	6.090886290857189e+8
1597.6	609126756.6994331	6.091267566994331e+8
1597.7	609164884.3131474	6.091648843131474e+8
1597.8	609203011.9268618	6.092030119268618e+8
1597.9	609241139.540576	6.09241139540576e+8
1598	609279267.1542903	6.092792671542903e+8
1598.1	609317394.7680045	6.093173947680045e+8
1598.2	609355522.3817189	6.093555223817189e+8
1598.3	609393649.9954331	6.093936499954331e+8
1598.4	609431777.6091474	6.094317776091474e+8
1598.5	609469905.2228618	6.094699052228618e+8
1598.6	609508032.836576	6.09508032836576e+8
1598.7	609546160.4502903	6.095461604502903e+8
1598.8	609584288.0640045	6.095842880640045e+8
1598.9	609622415.6777189	6.096224156777189e+8
1599	609660543.2914331	6.096605432914331e+8
1599.1	609698670.9051474	6.096986709051474e+8
1599.2	609736798.5188618	6.097367985188618e+8
1599.3	609774926.132576	6.09774926132576e+8
1599.4	609813053.7462903	6.098130537462903e+8
1599.5	609851181.3600045	6.098511813600045e+8
1599.6	609889308.9737189	6.098893089737189e+8
1599.7	609927436.5874331	6.099274365874331e+8
1599.8	609965564.2011474	6.099655642011474e+8

1599.9	610003691.8148617	6.100036918148617e+8
1600	610041819.428576	6.10041819428576e+8
1600.1	610079947.0422903	6.100799470422903e+8
1600.2	610118074.6560045	6.101180746560045e+8
1600.3	610156202.2697189	6.101562022697189e+8
1600.4	610194329.8834331	6.101943298834331e+8
1600.5	610232457.4971474	6.102324574971474e+8
1600.6	610270585.1108617	6.102705851108617e+8
1600.7	610308712.724576	6.10308712724576e+8
1600.8	610346840.3382903	6.103468403382903e+8
1600.9	610384967.9520046	6.103849679520046e+8
1601	610423095.5657189	6.104230955657189e+8
1601.1	610461223.1794331	6.104612231794331e+8
1601.2	610499350.7931474	6.104993507931474e+8
1601.3	610537478.4068617	6.105374784068617e+8
1601.4	610575606.020576	6.10575606020576e+8
1601.5	610613733.6342903	6.106137336342903e+8
1601.6	610651861.2480046	6.106518612480046e+8
1601.7	610689988.8617189	6.106899888617189e+8
1601.8	610728116.4754331	6.107281164754331e+8
1601.9	610766244.0891474	6.107662440891474e+8
1602	610804371.7028617	6.108043717028617e+8
1602.1	610842499.316576	6.10842499316576e+8
1602.2	610880626.9302903	6.108806269302903e+8
1602.3	610918754.5440046	6.109187545440046e+8
1602.4	610956882.1577189	6.109568821577189e+8
1602.5	610995009.7714331	6.109950097714331e+8
1602.6	611033137.3851475	6.110331373851475e+8
1602.7	611071264.9988617	6.110712649988617e+8
1602.8	611109392.612576	6.11109392612576e+8
1602.9	611147520.2262903	6.111475202262903e+8
1603	611185647.8400046	6.111856478400046e+8
1603.1	611223775.4537189	6.112237754537189e+8
1603.2	611261903.0674331	6.112619030674331e+8
1603.3	611300030.6811475	6.113000306811475e+8
1603.4	611338158.2948617	6.113381582948617e+8
1603.5	611376285.908576	6.11376285908576e+8
1603.6	611414413.5222903	6.114144135222903e+8

1603.7	611452541.1360046	6.114525411360046e+8
1603.8	611490668.7497189	6.114906687497189e+8
1603.9	611528796.3634331	6.115287963634331e+8
1604	611566923.9771475	6.115669239771475e+8
1604.1	611605051.5908617	6.116050515908617e+8
1604.2	611643179.204576	6.11643179204576e+8
1604.3	611681306.8182904	6.116813068182904e+8
1604.4	611719434.4320046	6.117194344320046e+8
1604.5	611757562.0457189	6.117575620457189e+8
1604.6	611795689.6594331	6.117956896594331e+8
1604.7	611833817.2731475	6.118338172731475e+8
1604.8	611871944.8868617	6.118719448868617e+8
1604.9	611910072.500576	6.11910072500576e+8
1605	611948200.1142904	6.119482001142904e+8
1605.1	611986327.7280046	6.119863277280046e+8
1605.2	612024455.3417189	6.120244553417189e+8
1605.3	612062582.9554331	6.120625829554331e+8
1605.4	612100710.5691475	6.121007105691475e+8
1605.5	612138838.1828617	6.121388381828617e+8
1605.6	612176965.796576	6.12176965796576e+8
1605.7	612215093.4102904	6.122150934102904e+8
1605.8	612253221.0240046	6.122532210240046e+8
1605.9	612291348.6377189	6.122913486377189e+8
1606	612329476.2514331	6.123294762514331e+8
1606.1	612367603.8651475	6.123676038651475e+8
1606.2	612405731.4788617	6.124057314788617e+8
1606.3	612443859.092576	6.12443859092576e+8
1606.4	612481986.7062902	6.124819867062902e+8
1606.5	612520114.3200046	6.125201143200046e+8
1606.6	612558241.9337189	6.125582419337189e+8
1606.7	612596369.5474331	6.125963695474331e+8
1606.8	612634497.1611475	6.126344971611475e+8
1606.9	612672624.7748617	6.126726247748617e+8
1607	612710752.388576	6.12710752388576e+8
1607.1	612748880.0022902	6.127488800022902e+8
1607.2	612787007.6160046	6.127870076160046e+8
1607.3	612825135.2297189	6.128251352297189e+8
1607.4	612863262.8434331	6.128632628434331e+8

1607.5	612901390.4571475	6.129013904571475e+8
1607.6	612939518.0708617	6.129395180708617e+8
1607.7	612977645.684576	6.12977645684576e+8
1607.8	613015773.2982903	6.130157732982903e+8
1607.9	613053900.9120046	6.130539009120046e+8
1608	613092028.5257189	6.130920285257189e+8
1608.1	613130156.1394331	6.131301561394331e+8
1608.2	613168283.7531475	6.131682837531475e+8
1608.3	613206411.3668617	6.132064113668617e+8
1608.4	613244538.980576	6.13244538980576e+8
1608.5	613282666.5942903	6.132826665942903e+8
1608.6	613320794.2080046	6.133207942080046e+8
1608.7	613358921.8217189	6.133589218217189e+8
1608.8	613397049.4354331	6.133970494354331e+8
1608.9	613435177.0491475	6.134351770491475e+8
1609	613473304.6628617	6.134733046628617e+8
1609.1	613511432.276576	6.13511432276576e+8
1609.2	613549559.8902903	6.135495598902903e+8
1609.3	613587687.5040046	6.135876875040046e+8
1609.4	613625815.1177189	6.136258151177189e+8
1609.5	613663942.7314332	6.136639427314332e+8
1609.6	613702070.3451475	6.137020703451475e+8
1609.7	613740197.9588617	6.137401979588617e+8
1609.8	613778325.572576	6.13778325572576e+8
1609.9	613816453.1862903	6.138164531862903e+8
1610	613854580.8000046	6.138545808000046e+8
1610.1	613892708.4137189	6.138927084137189e+8
1610.2	613930836.0274332	6.139308360274332e+8
1610.3	613968963.6411475	6.139689636411475e+8
1610.4	614007091.2548617	6.140070912548617e+8
1610.5	614045218.868576	6.14045218868576e+8
1610.6	614083346.4822903	6.140833464822903e+8
1610.7	614121474.0960046	6.141214740960046e+8
1610.8	614159601.709719	6.14159601709719e+8
1610.9	614197729.3234332	6.141977293234332e+8
1611	614235856.9371475	6.142358569371475e+8
1611.1	614273984.5508617	6.142739845508617e+8
1611.2	614312112.164576	6.14312112164576e+8

1611.3	614350239.7782903	6.143502397782903e+8
1611.4	614388367.3920046	6.143883673920046e+8
1611.5	614426495.005719	6.14426495005719e+8
1611.6	614464622.6194332	6.144646226194332e+8
1611.7	614502750.2331475	6.145027502331475e+8
1611.8	614540877.8468617	6.145408778468617e+8
1611.9	614579005.460576	6.14579005460576e+8
1612	614617133.0742903	6.146171330742903e+8
1612.1	614655260.6880046	6.146552606880046e+8
1612.2	614693388.301719	6.14693388301719e+8
1612.3	614731515.9154332	6.147315159154332e+8
1612.4	614769643.5291475	6.147696435291475e+8
1612.5	614807771.1428617	6.148077711428617e+8
1612.6	614845898.7565761	6.148458987565761e+8
1612.7	614884026.3702903	6.148840263702903e+8
1612.8	614922153.9840046	6.149221539840046e+8
1612.9	614960281.5977188	6.149602815977188e+8
1613	614998409.2114332	6.149984092114332e+8
1613.1	615036536.8251475	6.150365368251475e+8
1613.2	615074664.4388617	6.150746644388617e+8
1613.3	615112792.0525761	6.151127920525761e+8
1613.4	615150919.6662903	6.151509196662903e+8
1613.5	615189047.2800046	6.151890472800046e+8
1613.6	615227174.8937188	6.152271748937188e+8
1613.7	615265302.5074332	6.152653025074332e+8
1613.8	615303430.1211475	6.153034301211475e+8
1613.9	615341557.7348617	6.153415577348617e+8
1614	615379685.3485761	6.153796853485761e+8
1614.1	615417812.9622903	6.154178129622903e+8
1614.2	615455940.5760046	6.154559405760046e+8
1614.3	615494068.1897188	6.154940681897188e+8
1614.4	615532195.8034332	6.155321958034332e+8
1614.5	615570323.4171475	6.155703234171475e+8
1614.6	615608451.0308617	6.156084510308617e+8
1614.7	615646578.6445761	6.156465786445761e+8
1614.8	615684706.2582903	6.156847062582903e+8
1614.9	615722833.8720046	6.157228338720046e+8
1615	615760961.4857188	6.157609614857188e+8

1615.1	615799089.0994332	6.157990890994332e+8
1615.2	615837216.7131475	6.158372167131475e+8
1615.3	615875344.3268617	6.158753443268617e+8
1615.4	615913471.9405761	6.159134719405761e+8
1615.5	615951599.5542903	6.159515995542903e+8
1615.6	615989727.1680046	6.159897271680046e+8
1615.7	616027854.7817189	6.160278547817189e+8
1615.8	616065982.3954332	6.160659823954332e+8
1615.9	616104110.0091475	6.161041100091475e+8
1616	616142237.6228617	6.161422376228617e+8
1616.1	616180365.2365761	6.161803652365761e+8
1616.2	616218492.8502903	6.162184928502903e+8
1616.3	616256620.4640046	6.162566204640046e+8
1616.4	616294748.0777189	6.162947480777189e+8
1616.5	616332875.6914332	6.163328756914332e+8
1616.6	616371003.3051475	6.163710033051475e+8
1616.7	616409130.9188617	6.164091309188617e+8
1616.8	616447258.5325761	6.164472585325761e+8
1616.9	616485386.1462903	6.164853861462903e+8
1617	616523513.7600046	6.165235137600046e+8
1617.1	616561641.3737189	6.165616413737189e+8
1617.2	616599768.9874332	6.165997689874332e+8
1617.3	616637896.6011475	6.166378966011475e+8
1617.4	616676024.2148618	6.166760242148618e+8
1617.5	616714151.8285761	6.167141518285761e+8
1617.6	616752279.4422903	6.167522794422903e+8
1617.7	616790407.0560046	6.167904070560046e+8
1617.8	616828534.6697189	6.168285346697189e+8
1617.9	616866662.2834332	6.168666622834332e+8
1618	616904789.8971475	6.169047898971475e+8
1618.1	616942917.5108618	6.169429175108618e+8
1618.2	616981045.1245761	6.169810451245761e+8
1618.3	617019172.7382903	6.170191727382903e+8
1618.4	617057300.3520046	6.170573003520046e+8
1618.5	617095427.9657189	6.170954279657189e+8
1618.6	617133555.5794332	6.171335555794332e+8
1618.7	617171683.1931475	6.171716831931475e+8
1618.8	617209810.8068618	6.172098108068618e+8

1618.9	617247938.4205761	6.172479384205761e+8
1619	617286066.0342903	6.172860660342903e+8
1619.1	617324193.6480047	6.173241936480047e+8
1619.2	617362321.2617189	6.173623212617189e+8
1619.3	617400448.8754332	6.174004488754332e+8
1619.4	617438576.4891474	6.174385764891474e+8
1619.5	617476704.1028618	6.174767041028618e+8
1619.6	617514831.7165761	6.175148317165761e+8
1619.7	617552959.3302903	6.175529593302903e+8
1619.8	617591086.9440047	6.175910869440047e+8
1619.9	617629214.5577189	6.176292145577189e+8
1620	617667342.1714332	6.176673421714332e+8
1620.1	617705469.7851474	6.177054697851474e+8
1620.2	617743597.3988618	6.177435973988618e+8
1620.3	617781725.0125761	6.177817250125761e+8
1620.4	617819852.6262903	6.178198526262903e+8
1620.5	617857980.2400047	6.178579802400047e+8
1620.6	617896107.8537189	6.178961078537189e+8
1620.7	617934235.4674332	6.179342354674332e+8
1620.8	617972363.0811474	6.179723630811474e+8
1620.9	618010490.6948618	6.180104906948618e+8
1621	618048618.3085761	6.180486183085761e+8
1621.1	618086745.9222903	6.180867459222903e+8
1621.2	618124873.5360047	6.181248735360047e+8
1621.3	618163001.1497189	6.181630011497189e+8
1621.4	618201128.7634332	6.182011287634332e+8
1621.5	618239256.3771474	6.182392563771474e+8
1621.6	618277383.9908618	6.182773839908618e+8
1621.7	618315511.6045761	6.183155116045761e+8
1621.8	618353639.2182903	6.183536392182903e+8
1621.9	618391766.8320047	6.183917668320047e+8
1622	618429894.4457189	6.184298944457189e+8
1622.1	618468022.0594332	6.184680220594332e+8
1622.2	618506149.6731474	6.185061496731474e+8
1622.3	618544277.2868618	6.185442772868618e+8
1622.4	618582404.9005761	6.185824049005761e+8
1622.5	618620532.5142903	6.186205325142903e+8
1622.6	618658660.1280047	6.186586601280047e+8

1622.7	618696787.7417189	6.186967877417189e+8
1622.8	618734915.3554332	6.187349153554332e+8
1622.9	618773042.9691474	6.187730429691474e+8
1623	618811170.5828618	6.188111705828618e+8
1623.1	618849298.1965761	6.188492981965761e+8
1623.2	618887425.8102903	6.188874258102903e+8
1623.3	618925553.4240047	6.189255534240047e+8
1623.4	618963681.0377189	6.189636810377189e+8
1623.5	619001808.6514332	6.190018086514332e+8
1623.6	619039936.2651474	6.190399362651474e+8
1623.7	619078063.8788618	6.190780638788618e+8
1623.8	619116191.4925761	6.191161914925761e+8
1623.9	619154319.1062903	6.191543191062903e+8
1624	619192446.7200047	6.191924467200047e+8
1624.1	619230574.3337189	6.192305743337189e+8
1624.2	619268701.9474332	6.192687019474332e+8
1624.3	619306829.5611475	6.193068295611475e+8
1624.4	619344957.1748618	6.193449571748618e+8
1624.5	619383084.7885761	6.193830847885761e+8
1624.6	619421212.4022903	6.194212124022903e+8
1624.7	619459340.0160047	6.194593400160047e+8
1624.8	619497467.6297189	6.194974676297189e+8
1624.9	619535595.2434332	6.195355952434332e+8
1625	619573722.8571475	6.195737228571475e+8
1625.1	619611850.4708618	6.196118504708618e+8
1625.2	619649978.0845761	6.196499780845761e+8
1625.3	619688105.6982903	6.196881056982903e+8
1625.4	619726233.3120047	6.197262333120047e+8
1625.5	619764360.9257189	6.197643609257189e+8
1625.6	619802488.5394332	6.198024885394332e+8
1625.7	619840616.1531475	6.198406161531475e+8
1625.8	619878743.7668618	6.198787437668618e+8
1625.9	619916871.380576	6.19916871380576e+8
1626	619954998.9942904	6.199549989942904e+8
1626.1	619993126.6080047	6.199931266080047e+8
1626.2	620031254.2217189	6.200312542217189e+8
1626.3	620069381.8354332	6.200693818354332e+8
1626.4	620107509.4491475	6.201075094491475e+8

1626.5	620145637.0628618	6.201456370628618e+8
1626.6	620183764.676576	6.20183764676576e+8
1626.7	620221892.2902904	6.202218922902904e+8
1626.8	620260019.9040047	6.202600199040047e+8
1626.9	620298147.5177189	6.202981475177189e+8
1627	620336275.1314332	6.203362751314332e+8
1627.1	620374402.7451475	6.203744027451475e+8
1627.2	620412530.3588618	6.204125303588618e+8
1627.3	620450657.972576	6.20450657972576e+8
1627.4	620488785.5862904	6.204887855862904e+8
1627.5	620526913.2000047	6.205269132000047e+8
1627.6	620565040.8137189	6.205650408137189e+8
1627.7	620603168.4274333	6.206031684274333e+8
1627.8	620641296.0411475	6.206412960411475e+8
1627.9	620679423.6548618	6.206794236548618e+8
1628	620717551.268576	6.20717551268576e+8
1628.1	620755678.8822904	6.207556788822904e+8
1628.2	620793806.4960047	6.207938064960047e+8
1628.3	620831934.1097189	6.208319341097189e+8
1628.4	620870061.7234333	6.208700617234333e+8
1628.5	620908189.3371475	6.209081893371475e+8
1628.6	620946316.9508618	6.209463169508618e+8
1628.7	620984444.564576	6.20984444564576e+8
1628.8	621022572.1782904	6.210225721782904e+8
1628.9	621060699.7920047	6.210606997920047e+8
1629	621098827.4057189	6.210988274057189e+8
1629.1	621136955.0194333	6.211369550194333e+8
1629.2	621175082.6331475	6.211750826331475e+8
1629.3	621213210.2468618	6.212132102468618e+8
1629.4	621251337.860576	6.21251337860576e+8
1629.5	621289465.4742904	6.212894654742904e+8
1629.6	621327593.0880047	6.213275930880047e+8
1629.7	621365720.7017189	6.213657207017189e+8
1629.8	621403848.3154333	6.214038483154333e+8
1629.9	621441975.9291475	6.214419759291475e+8
1630	621480103.5428618	6.214801035428618e+8
1630.1	621518231.156576	6.21518231156576e+8
1630.2	621556358.7702904	6.215563587702904e+8

1630.3	621594486.3840047	6.215944863840047e+8
1630.4	621632613.9977189	6.216326139977189e+8
1630.5	621670741.6114333	6.216707416114333e+8
1630.6	621708869.2251475	6.217088692251475e+8
1630.7	621746996.8388618	6.217469968388618e+8
1630.8	621785124.452576	6.21785124452576e+8
1630.9	621823252.0662904	6.218232520662904e+8
1631	621861379.6800047	6.218613796800047e+8
1631.1	621899507.2937189	6.218995072937189e+8
1631.2	621937634.9074333	6.219376349074333e+8
1631.3	621975762.5211475	6.219757625211475e+8
1631.4	622013890.1348618	6.220138901348618e+8
1631.5	622052017.748576	6.22052017748576e+8
1631.6	622090145.3622904	6.220901453622904e+8
1631.7	622128272.9760047	6.221282729760047e+8
1631.8	622166400.5897189	6.221664005897189e+8
1631.9	622204528.2034333	6.222045282034333e+8
1632	622242655.8171475	6.222426558171475e+8
1632.1	622280783.4308618	6.222807834308618e+8
1632.2	622318911.044576	6.22318911044576e+8
1632.3	622357038.6582904	6.223570386582904e+8
1632.4	622395166.2720047	6.223951662720047e+8
1632.5	622433293.885719	6.22433293885719e+8
1632.6	622471421.4994333	6.224714214994333e+8
1632.7	622509549.1131475	6.225095491131475e+8
1632.8	622547676.7268618	6.225476767268618e+8
1632.9	622585804.340576	6.22585804340576e+8
1633	622623931.9542904	6.226239319542904e+8
1633.1	622662059.5680046	6.226620595680046e+8
1633.2	622700187.181719	6.22700187181719e+8
1633.3	622738314.7954333	6.227383147954333e+8
1633.4	622776442.4091475	6.227764424091475e+8
1633.5	622814570.0228618	6.228145700228618e+8
1633.6	622852697.636576	6.22852697636576e+8
1633.7	622890825.2502904	6.228908252502904e+8
1633.8	622928952.8640046	6.229289528640046e+8
1633.9	622967080.477719	6.22967080477719e+8
1634	623005208.0914333	6.230052080914333e+8

1634.1	623043335.7051475	6.230433357051475e+8
1634.2	623081463.3188618	6.230814633188618e+8
1634.3	623119590.9325761	6.231195909325761e+8
1634.4	623157718.5462904	6.231577185462904e+8
1634.5	623195846.1600046	6.231958461600046e+8
1634.6	623233973.773719	6.23233973773719e+8
1634.7	623272101.3874333	6.232721013874333e+8
1634.8	623310229.0011475	6.233102290011475e+8
1634.9	623348356.6148618	6.233483566148618e+8
1635	623386484.2285761	6.233864842285761e+8
1635.1	623424611.8422904	6.234246118422904e+8
1635.2	623462739.4560046	6.234627394560046e+8
1635.3	623500867.069719	6.23500867069719e+8
1635.4	623538994.6834333	6.235389946834333e+8
1635.5	623577122.2971475	6.235771222971475e+8
1635.6	623615249.9108618	6.236152499108618e+8
1635.7	623653377.5245761	6.236533775245761e+8
1635.8	623691505.1382904	6.236915051382904e+8
1635.9	623729632.7520046	6.237296327520046e+8
1636	623767760.365719	6.23767760365719e+8
1636.1	623805887.9794333	6.238058879794333e+8
1636.2	623844015.5931475	6.238440155931475e+8
1636.3	623882143.2068619	6.238821432068619e+8
1636.4	623920270.8205761	6.239202708205761e+8
1636.5	623958398.4342904	6.239583984342904e+8
1636.6	623996526.0480046	6.239965260480046e+8
1636.7	624034653.661719	6.24034653661719e+8
1636.8	624072781.2754333	6.240727812754333e+8
1636.9	624110908.8891475	6.241109088891475e+8
1637	624149036.5028619	6.241490365028619e+8
1637.1	624187164.1165761	6.241871641165761e+8
1637.2	624225291.7302904	6.242252917302904e+8
1637.3	624263419.3440046	6.242634193440046e+8
1637.4	624301546.957719	6.24301546957719e+8
1637.5	624339674.5714333	6.243396745714333e+8
1637.6	624377802.1851475	6.243778021851475e+8
1637.7	624415929.7988619	6.244159297988619e+8
1637.8	624454057.4125761	6.244540574125761e+8

1637.9	624492185.0262904	6.244921850262904e+8
1638	624530312.6400046	6.245303126400046e+8
1638.1	624568440.253719	6.24568440253719e+8
1638.2	624606567.8674333	6.246065678674333e+8
1638.3	624644695.4811475	6.246446954811475e+8
1638.4	624682823.0948619	6.246828230948619e+8
1638.5	624720950.7085761	6.247209507085761e+8
1638.6	624759078.3222904	6.247590783222904e+8
1638.7	624797205.9360046	6.247972059360046e+8
1638.8	624835333.549719	6.24835333549719e+8
1638.9	624873461.1634333	6.248734611634333e+8
1639	624911588.7771475	6.249115887771475e+8
1639.1	624949716.3908619	6.249497163908619e+8
1639.2	624987844.0045761	6.249878440045761e+8
1639.3	625025971.6182904	6.250259716182904e+8
1639.4	625064099.2320046	6.250640992320046e+8
1639.5	625102226.845719	6.25102226845719e+8
1639.6	625140354.4594332	6.251403544594332e+8
1639.7	625178482.0731475	6.251784820731475e+8
1639.8	625216609.6868619	6.252166096868619e+8
1639.9	625254737.3005761	6.252547373005761e+8
1640	625292864.9142904	6.252928649142904e+8
1640.1	625330992.5280046	6.253309925280046e+8
1640.2	625369120.141719	6.25369120141719e+8
1640.3	625407247.7554332	6.254072477554332e+8
1640.4	625445375.3691475	6.254453753691475e+8
1640.5	625483502.9828619	6.254835029828619e+8
1640.6	625521630.5965761	6.255216305965761e+8
1640.7	625559758.2102904	6.255597582102904e+8
1640.8	625597885.8240047	6.255978858240047e+8
1640.9	625636013.437719	6.25636013437719e+8
1641	625674141.0514332	6.256741410514332e+8
1641.1	625712268.6651475	6.257122686651475e+8
1641.2	625750396.2788619	6.257503962788619e+8
1641.3	625788523.8925761	6.257885238925761e+8
1641.4	625826651.5062904	6.258266515062904e+8
1641.5	625864779.1200047	6.258647791200047e+8
1641.6	625902906.733719	6.25902906733719e+8

1641.7	625941034.3474332	6.259410343474332e+8
1641.8	625979161.9611475	6.259791619611475e+8
1641.9	626017289.5748619	6.260172895748619e+8
1642	626055417.1885761	6.260554171885761e+8
1642.1	626093544.8022904	6.260935448022904e+8
1642.2	626131672.4160047	6.261316724160047e+8
1642.3	626169800.029719	6.26169800029719e+8
1642.4	626207927.6434332	6.262079276434332e+8
1642.5	626246055.2571476	6.262460552571476e+8
1642.6	626284182.8708619	6.262841828708619e+8
1642.7	626322310.4845761	6.263223104845761e+8
1642.8	626360438.0982904	6.263604380982904e+8
1642.9	626398565.7120047	6.263985657120047e+8
1643	626436693.325719	6.26436693325719e+8
1643.1	626474820.9394332	6.264748209394332e+8
1643.2	626512948.5531476	6.265129485531476e+8
1643.3	626551076.1668619	6.265510761668619e+8
1643.4	626589203.7805761	6.265892037805761e+8
1643.5	626627331.3942904	6.266273313942904e+8
1643.6	626665459.0080047	6.266654590080047e+8
1643.7	626703586.621719	6.26703586621719e+8
1643.8	626741714.2354332	6.267417142354332e+8
1643.9	626779841.8491476	6.267798418491476e+8
1644	626817969.4628619	6.268179694628619e+8
1644.1	626856097.0765761	6.268560970765761e+8
1644.2	626894224.6902905	6.268942246902905e+8
1644.3	626932352.3040047	6.269323523040047e+8
1644.4	626970479.917719	6.26970479917719e+8
1644.5	627008607.5314332	6.270086075314332e+8
1644.6	627046735.1451476	6.270467351451476e+8
1644.7	627084862.7588619	6.270848627588619e+8
1644.8	627122990.3725761	6.271229903725761e+8
1644.9	627161117.9862905	6.271611179862905e+8
1645	627199245.6000047	6.271992456000047e+8
1645.1	627237373.213719	6.27237373213719e+8
1645.2	627275500.8274332	6.272755008274332e+8
1645.3	627313628.4411476	6.273136284411476e+8
1645.4	627351756.0548619	6.273517560548619e+8

1645.5	627389883.6685761	6.273898836685761e+8
1645.6	627428011.2822905	6.274280112822905e+8
1645.7	627466138.8960047	6.274661388960047e+8
1645.8	627504266.509719	6.27504266509719e+8
1645.9	627542394.1234332	6.275423941234332e+8
1646	627580521.7371476	6.275805217371476e+8
1646.1	627618649.3508618	6.276186493508618e+8
1646.2	627656776.9645761	6.276567769645761e+8
1646.3	627694904.5782905	6.276949045782905e+8
1646.4	627733032.1920047	6.277330321920047e+8
1646.5	627771159.805719	6.27771159805719e+8
1646.6	627809287.4194332	6.278092874194332e+8
1646.7	627847415.0331476	6.278474150331476e+8
1646.8	627885542.6468618	6.278855426468618e+8
1646.9	627923670.2605761	6.279236702605761e+8
1647	627961797.8742905	6.279617978742905e+8
1647.1	627999925.4880047	6.279999254880047e+8
1647.2	628038053.101719	6.28038053101719e+8
1647.3	628076180.7154332	6.280761807154332e+8
1647.4	628114308.3291476	6.281143083291476e+8
1647.5	628152435.9428618	6.281524359428618e+8
1647.6	628190563.5565761	6.281905635565761e+8
1647.7	628228691.1702905	6.282286911702905e+8
1647.8	628266818.7840047	6.282668187840047e+8
1647.9	628304946.397719	6.28304946397719e+8
1648	628343074.0114332	6.283430740114332e+8
1648.1	628381201.6251476	6.283812016251476e+8
1648.2	628419329.2388618	6.284193292388618e+8
1648.3	628457456.8525761	6.284574568525761e+8
1648.4	628495584.4662905	6.284955844662905e+8
1648.5	628533712.0800047	6.285337120800047e+8
1648.6	628571839.693719	6.28571839693719e+8
1648.7	628609967.3074332	6.286099673074332e+8
1648.8	628648094.9211476	6.286480949211476e+8
1648.9	628686222.5348618	6.286862225348618e+8
1649	628724350.1485761	6.287243501485761e+8
1649.1	628762477.7622905	6.287624777622905e+8
1649.2	628800605.3760047	6.288006053760047e+8

1649.3	628838732.989719	6.28838732989719e+8
1649.4	628876860.6034333	6.288768606034333e+8
1649.5	628914988.2171476	6.289149882171476e+8
1649.6	628953115.8308618	6.289531158308618e+8
1649.7	628991243.4445761	6.289912434445761e+8
1649.8	629029371.0582905	6.290293710582905e+8
1649.9	629067498.6720047	6.290674986720047e+8
1650	629105626.285719	6.29105626285719e+8
1650.1	629143753.8994333	6.291437538994333e+8
1650.2	629181881.5131476	6.291818815131476e+8
1650.3	629220009.1268618	6.292200091268618e+8
1650.4	629258136.7405761	6.292581367405761e+8
1650.5	629296264.3542905	6.292962643542905e+8
1650.6	629334391.9680047	6.293343919680047e+8
1650.7	629372519.581719	6.29372519581719e+8
1650.8	629410647.1954333	6.294106471954333e+8
1650.9	629448774.8091476	6.294487748091476e+8
1651	629486902.4228618	6.294869024228618e+8
1651.1	629525030.0365762	6.295250300365762e+8
1651.2	629563157.6502905	6.295631576502905e+8
1651.3	629601285.2640047	6.296012852640047e+8
1651.4	629639412.877719	6.29639412877719e+8
1651.5	629677540.4914333	6.296775404914333e+8
1651.6	629715668.1051476	6.297156681051476e+8
1651.7	629753795.7188618	6.297537957188618e+8
1651.8	629791923.3325762	6.297919233325762e+8
1651.9	629830050.9462905	6.298300509462905e+8
1652	629868178.5600047	6.298681785600047e+8
1652.1	629906306.173719	6.29906306173719e+8
1652.2	629944433.7874333	6.299444337874333e+8
1652.3	629982561.4011476	6.299825614011476e+8
1652.4	630020689.0148618	6.300206890148618e+8
1652.5	630058816.6285762	6.300588166285762e+8
1652.6	630096944.2422904	6.300969442422904e+8
1652.7	630135071.8560047	6.301350718560047e+8
1652.8	630173199.469719	6.30173199469719e+8
1652.9	630211327.0834333	6.302113270834333e+8
1653	630249454.6971476	6.302494546971476e+8

1653.1	630287582.3108618	6.302875823108618e+8
1653.2	630325709.9245762	6.303257099245762e+8
1653.3	630363837.5382904	6.303638375382904e+8
1653.4	630401965.1520047	6.304019651520047e+8
1653.5	630440092.765719	6.30440092765719e+8
1653.6	630478220.3794333	6.304782203794333e+8
1653.7	630516347.9931476	6.305163479931476e+8
1653.8	630554475.6068618	6.305544756068618e+8
1653.9	630592603.2205762	6.305926032205762e+8
1654	630630730.8342904	6.306307308342904e+8
1654.1	630668858.4480047	6.306688584480047e+8
1654.2	630706986.0617191	6.307069860617191e+8
1654.3	630745113.6754333	6.307451136754333e+8
1654.4	630783241.2891476	6.307832412891476e+8
1654.5	630821368.9028618	6.308213689028618e+8
1654.6	630859496.5165762	6.308594965165762e+8
1654.7	630897624.1302904	6.308976241302904e+8
1654.8	630935751.7440047	6.309357517440047e+8
1654.9	630973879.3577191	6.309738793577191e+8
1655	631012006.9714333	6.310120069714333e+8
1655.1	631050134.5851476	6.310501345851476e+8
1655.2	631088262.1988618	6.310882621988618e+8
1655.3	631126389.8125762	6.311263898125762e+8
1655.4	631164517.4262904	6.311645174262904e+8
1655.5	631202645.0400047	6.312026450400047e+8
1655.6	631240772.6537191	6.312407726537191e+8
1655.7	631278900.2674333	6.312789002674333e+8
1655.8	631317027.8811476	6.313170278811476e+8
1655.9	631355155.4948618	6.313551554948618e+8
1656	631393283.1085762	6.313932831085762e+8
1656.1	631431410.7222904	6.314314107222904e+8
1656.2	631469538.3360047	6.314695383360047e+8
1656.3	631507665.9497191	6.315076659497191e+8
1656.4	631545793.5634333	6.315457935634333e+8
1656.5	631583921.1771476	6.315839211771476e+8
1656.6	631622048.7908618	6.316220487908618e+8
1656.7	631660176.4045762	6.316601764045762e+8
1656.8	631698304.0182904	6.316983040182904e+8

1656.9	631736431.6320047	6.317364316320047e+8
1657	631774559.2457191	6.317745592457191e+8
1657.1	631812686.8594333	6.318126868594333e+8
1657.2	631850814.4731476	6.318508144731476e+8
1657.3	631888942.0868618	6.318889420868618e+8
1657.4	631927069.7005762	6.319270697005762e+8
1657.5	631965197.3142904	6.319651973142904e+8
1657.6	632003324.9280047	6.320033249280047e+8
1657.7	632041452.5417191	6.320414525417191e+8
1657.8	632079580.1554333	6.320795801554333e+8
1657.9	632117707.7691476	6.321177077691476e+8
1658	632155835.3828619	6.321558353828619e+8
1658.1	632193962.9965762	6.321939629965762e+8
1658.2	632232090.6102904	6.322320906102904e+8
1658.3	632270218.2240047	6.322702182240047e+8
1658.4	632308345.8377191	6.323083458377191e+8
1658.5	632346473.4514333	6.323464734514333e+8
1658.6	632384601.0651476	6.323846010651476e+8
1658.7	632422728.6788619	6.324227286788619e+8
1658.8	632460856.2925762	6.324608562925762e+8
1658.9	632498983.9062904	6.324989839062904e+8
1659	632537111.5200047	6.325371115200047e+8
1659.1	632575239.133719	6.32575239133719e+8
1659.2	632613366.7474333	6.326133667474333e+8
1659.3	632651494.3611476	6.326514943611476e+8
1659.4	632689621.9748619	6.326896219748619e+8
1659.5	632727749.5885762	6.327277495885762e+8
1659.6	632765877.2022904	6.327658772022904e+8
1659.7	632804004.8160048	6.328040048160048e+8
1659.8	632842132.429719	6.32842132429719e+8
1659.9	632880260.0434333	6.328802600434333e+8
1660	632918387.6571476	6.329183876571476e+8
1660.1	632956515.2708619	6.329565152708619e+8
1660.2	632994642.8845762	6.329946428845762e+8
1660.3	633032770.4982904	6.330327704982904e+8
1660.4	633070898.1120048	6.330708981120048e+8
1660.5	633109025.725719	6.33109025725719e+8
1660.6	633147153.3394333	6.331471533394333e+8

1660.7	633185280.9531476	6.331852809531476e+8
1660.8	633223408.5668619	6.332234085668619e+8
1660.9	633261536.1805762	6.332615361805762e+8
1661	633299663.7942904	6.332996637942904e+8
1661.1	633337791.4080048	6.333377914080048e+8
1661.2	633375919.021719	6.33375919021719e+8
1661.3	633414046.6354333	6.334140466354333e+8
1661.4	633452174.2491477	6.334521742491477e+8
1661.5	633490301.8628619	6.334903018628619e+8
1661.6	633528429.4765762	6.335284294765762e+8
1661.7	633566557.0902904	6.335665570902904e+8
1661.8	633604684.7040048	6.336046847040048e+8
1661.9	633642812.317719	6.33642812317719e+8
1662	633680939.9314333	6.336809399314333e+8
1662.1	633719067.5451477	6.337190675451477e+8
1662.2	633757195.1588619	6.337571951588619e+8
1662.3	633795322.7725762	6.337953227725762e+8
1662.4	633833450.3862904	6.338334503862904e+8
1662.5	633871578.0000048	6.338715780000048e+8
1662.6	633909705.613719	6.33909705613719e+8
1662.7	633947833.2274333	6.339478332274333e+8
1662.8	633985960.8411477	6.339859608411477e+8
1662.9	634024088.4548619	6.340240884548619e+8
1663	634062216.0685762	6.340622160685762e+8
1663.1	634100343.6822904	6.341003436822904e+8
1663.2	634138471.2960048	6.341384712960048e+8
1663.3	634176598.909719	6.34176598909719e+8
1663.4	634214726.5234333	6.342147265234333e+8
1663.5	634252854.1371477	6.342528541371477e+8
1663.6	634290981.7508619	6.342909817508619e+8
1663.7	634329109.3645762	6.343291093645762e+8
1663.8	634367236.9782904	6.343672369782904e+8
1663.9	634405364.5920048	6.344053645920048e+8
1664	634443492.205719	6.34443492205719e+8
1664.1	634481619.8194333	6.344816198194333e+8
1664.2	634519747.4331477	6.345197474331477e+8
1664.3	634557875.0468619	6.345578750468619e+8
1664.4	634596002.6605762	6.345960026605762e+8

1664.5	634634130.2742904	6.346341302742904e+8
1664.6	634672257.8880048	6.346722578880048e+8
1664.7	634710385.501719	6.34710385501719e+8
1664.8	634748513.1154333	6.347485131154333e+8
1664.9	634786640.7291477	6.347866407291477e+8
1665	634824768.3428619	6.348247683428619e+8
1665.1	634862895.9565762	6.348628959565762e+8
1665.2	634901023.5702904	6.349010235702904e+8
1665.3	634939151.1840048	6.349391511840048e+8
1665.4	634977278.797719	6.34977278797719e+8
1665.5	635015406.4114333	6.350154064114333e+8
1665.6	635053534.0251476	6.350535340251476e+8
1665.7	635091661.6388619	6.350916616388619e+8
1665.8	635129789.2525762	6.351297892525762e+8
1665.9	635167916.8662905	6.351679168662905e+8
1666	635206044.4800048	6.352060444800048e+8
1666.1	635244172.093719	6.35244172093719e+8
1666.2	635282299.7074333	6.352822997074333e+8
1666.3	635320427.3211476	6.353204273211476e+8
1666.4	635358554.9348619	6.353585549348619e+8
1666.5	635396682.5485762	6.353966825485762e+8
1666.6	635434810.1622905	6.354348101622905e+8
1666.7	635472937.7760048	6.354729377760048e+8
1666.8	635511065.389719	6.35511065389719e+8
1666.9	635549193.0034333	6.355491930034333e+8
1667	635587320.6171476	6.355873206171476e+8
1667.1	635625448.2308619	6.356254482308619e+8
1667.2	635663575.8445762	6.356635758445762e+8
1667.3	635701703.4582905	6.357017034582905e+8
1667.4	635739831.0720048	6.357398310720048e+8
1667.5	635777958.685719	6.35777958685719e+8
1667.6	635816086.2994334	6.358160862994334e+8
1667.7	635854213.9131476	6.358542139131476e+8
1667.8	635892341.5268619	6.358923415268619e+8
1667.9	635930469.1405762	6.359304691405762e+8
1668	635968596.7542905	6.359685967542905e+8
1668.1	636006724.3680048	6.360067243680048e+8
1668.2	636044851.981719	6.36044851981719e+8

1668.3	636082979.5954334	6.360829795954334e+8
1668.4	636121107.2091476	6.361211072091476e+8
1668.5	636159234.8228619	6.361592348228619e+8
1668.6	636197362.4365762	6.361973624365762e+8
1668.7	636235490.0502905	6.362354900502905e+8
1668.8	636273617.6640048	6.362736176640048e+8
1668.9	636311745.277719	6.36311745277719e+8
1669	636349872.8914334	6.363498728914334e+8
1669.1	636388000.5051476	6.363880005051476e+8
1669.2	636426128.1188619	6.364261281188619e+8
1669.3	636464255.7325763	6.364642557325763e+8
1669.4	636502383.3462905	6.365023833462905e+8
1669.5	636540510.9600048	6.365405109600048e+8
1669.6	636578638.573719	6.36578638573719e+8
1669.7	636616766.1874334	6.366167661874334e+8
1669.8	636654893.8011476	6.366548938011476e+8
1669.9	636693021.4148619	6.366930214148619e+8
1670	636731149.0285763	6.367311490285763e+8
1670.1	636769276.6422905	6.367692766422905e+8
1670.2	636807404.2560048	6.368074042560048e+8
1670.3	636845531.869719	6.36845531869719e+8
1670.4	636883659.4834334	6.368836594834334e+8
1670.5	636921787.0971476	6.369217870971476e+8
1670.6	636959914.7108619	6.369599147108619e+8
1670.7	636998042.3245763	6.369980423245763e+8
1670.8	637036169.9382905	6.370361699382905e+8
1670.9	637074297.5520048	6.370742975520048e+8
1671	637112425.165719	6.37112425165719e+8
1671.1	637150552.7794334	6.371505527794334e+8
1671.2	637188680.3931476	6.371886803931476e+8
1671.3	637226808.0068619	6.372268080068619e+8
1671.4	637264935.6205763	6.372649356205763e+8
1671.5	637303063.2342905	6.373030632342905e+8
1671.6	637341190.8480048	6.373411908480048e+8
1671.7	637379318.461719	6.37379318461719e+8
1671.8	637417446.0754334	6.374174460754334e+8
1671.9	637455573.6891476	6.374555736891476e+8
1672	637493701.3028619	6.374937013028619e+8

1672.1	637531828.9165761	6.375318289165761e+8
1672.2	637569956.5302905	6.375699565302905e+8
1672.3	637608084.1440048	6.376080841440048e+8
1672.4	637646211.757719	6.37646211757719e+8
1672.5	637684339.3714334	6.376843393714334e+8
1672.6	637722466.9851476	6.377224669851476e+8
1672.7	637760594.5988619	6.377605945988619e+8
1672.8	637798722.2125762	6.377987222125762e+8
1672.9	637836849.8262905	6.378368498262905e+8
1673	637874977.4400048	6.378749774400048e+8
1673.1	637913105.053719	6.37913105053719e+8
1673.2	637951232.6674334	6.379512326674334e+8
1673.3	637989360.2811476	6.379893602811476e+8
1673.4	638027487.8948619	6.380274878948619e+8
1673.5	638065615.5085762	6.380656155085762e+8
1673.6	638103743.1222905	6.381037431222905e+8
1673.7	638141870.7360048	6.381418707360048e+8
1673.8	638179998.349719	6.38179998349719e+8
1673.9	638218125.9634334	6.382181259634334e+8
1674	638256253.5771476	6.382562535771476e+8
1674.1	638294381.1908619	6.382943811908619e+8
1674.2	638332508.8045762	6.383325088045762e+8
1674.3	638370636.4182905	6.383706364182905e+8
1674.4	638408764.0320048	6.384087640320048e+8
1674.5	638446891.645719	6.38446891645719e+8
1674.6	638485019.2594334	6.384850192594334e+8
1674.7	638523146.8731476	6.385231468731476e+8
1674.8	638561274.486862	6.38561274486862e+8
1674.9	638599402.1005762	6.385994021005762e+8
1675	638637529.7142905	6.386375297142905e+8
1675.1	638675657.3280048	6.386756573280048e+8
1675.2	638713784.941719	6.38713784941719e+8
1675.3	638751912.5554334	6.387519125554334e+8
1675.4	638790040.1691476	6.387900401691476e+8
1675.5	638828167.782862	6.38828167782862e+8
1675.6	638866295.3965762	6.388662953965762e+8
1675.7	638904423.0102905	6.389044230102905e+8
1675.8	638942550.6240048	6.389425506240048e+8

1675.9	638980678.237719	6.38980678237719e+8
1676	639018805.8514334	6.390188058514334e+8
1676.1	639056933.4651476	6.390569334651476e+8
1676.2	639095061.078862	6.39095061078862e+8
1676.3	639133188.6925762	6.391331886925762e+8
1676.4	639171316.3062905	6.391713163062905e+8
1676.5	639209443.9200048	6.392094439200048e+8
1676.6	639247571.5337191	6.392475715337191e+8
1676.7	639285699.1474334	6.392856991474334e+8
1676.8	639323826.7611476	6.393238267611476e+8
1676.9	639361954.374862	6.39361954374862e+8
1677	639400081.9885762	6.394000819885762e+8
1677.1	639438209.6022905	6.394382096022905e+8
1677.2	639476337.2160048	6.394763372160048e+8
1677.3	639514464.8297191	6.395144648297191e+8
1677.4	639552592.4434334	6.395525924434334e+8
1677.5	639590720.0571476	6.395907200571476e+8
1677.6	639628847.670862	6.39628847670862e+8
1677.7	639666975.2845762	6.396669752845762e+8
1677.8	639705102.8982905	6.397051028982905e+8
1677.9	639743230.5120049	6.397432305120049e+8
1678	639781358.1257191	6.397813581257191e+8
1678.1	639819485.7394334	6.398194857394334e+8
1678.2	639857613.3531476	6.398576133531476e+8
1678.3	639895740.966862	6.39895740966862e+8
1678.4	639933868.5805762	6.399338685805762e+8
1678.5	639971996.1942905	6.399719961942905e+8
1678.6	640010123.8080047	6.400101238080047e+8
1678.7	640048251.4217191	6.400482514217191e+8
1678.8	640086379.0354334	6.400863790354334e+8
1678.9	640124506.6491476	6.401245066491476e+8
1679	640162634.262862	6.40162634262862e+8
1679.1	640200761.8765762	6.402007618765762e+8
1679.2	640238889.4902905	6.402388894902905e+8
1679.3	640277017.1040047	6.402770171040047e+8
1679.4	640315144.7177191	6.403151447177191e+8
1679.5	640353272.3314334	6.403532723314334e+8
1679.6	640391399.9451476	6.403913999451476e+8

1679.7	640429527.558862	6.40429527558862e+8
1679.8	640467655.1725762	6.404676551725762e+8
1679.9	640505782.7862905	6.405057827862905e+8
1680	640543910.4000047	6.405439104000047e+8
1680.1	640582038.0137191	6.405820380137191e+8
1680.2	640620165.6274334	6.406201656274334e+8
1680.3	640658293.2411476	6.406582932411476e+8
1680.4	640696420.854862	6.40696420854862e+8
1680.5	640734548.4685762	6.407345484685762e+8
1680.6	640772676.0822905	6.407726760822905e+8
1680.7	640810803.6960047	6.408108036960047e+8
1680.8	640848931.3097191	6.408489313097191e+8
1680.9	640887058.9234334	6.408870589234334e+8
1681	640925186.5371476	6.409251865371476e+8
1681.1	640963314.150862	6.40963314150862e+8
1681.2	641001441.7645762	6.410014417645762e+8
1681.3	641039569.3782905	6.410395693782905e+8
1681.4	641077696.9920048	6.410776969920048e+8
1681.5	641115824.6057191	6.411158246057191e+8
1681.6	641153952.2194334	6.411539522194334e+8
1681.7	641192079.8331476	6.411920798331476e+8
1681.8	641230207.446862	6.41230207446862e+8
1681.9	641268335.0605762	6.412683350605762e+8
1682	641306462.6742905	6.413064626742905e+8
1682.1	641344590.2880048	6.413445902880048e+8
1682.2	641382717.9017191	6.413827179017191e+8
1682.3	641420845.5154334	6.414208455154334e+8
1682.4	641458973.1291476	6.414589731291476e+8
1682.5	641497100.742862	6.41497100742862e+8
1682.6	641535228.3565762	6.415352283565762e+8
1682.7	641573355.9702905	6.415733559702905e+8
1682.8	641611483.5840048	6.416114835840048e+8
1682.9	641649611.1977191	6.416496111977191e+8
1683	641687738.8114334	6.416877388114334e+8
1683.1	641725866.4251477	6.417258664251477e+8
1683.2	641763994.038862	6.41763994038862e+8
1683.3	641802121.6525762	6.418021216525762e+8
1683.4	641840249.2662905	6.418402492662905e+8

1683.5	641878376.8800048	6.418783768800048e+8
1683.6	641916504.4937191	6.419165044937191e+8
1683.7	641954632.1074334	6.419546321074334e+8
1683.8	641992759.7211477	6.419927597211477e+8
1683.9	642030887.334862	6.42030887334862e+8
1684	642069014.9485762	6.420690149485762e+8
1684.1	642107142.5622905	6.421071425622905e+8
1684.2	642145270.1760048	6.421452701760048e+8
1684.3	642183397.7897191	6.421833977897191e+8
1684.4	642221525.4034334	6.422215254034334e+8
1684.5	642259653.0171477	6.422596530171477e+8
1684.6	642297780.630862	6.42297780630862e+8
1684.7	642335908.2445762	6.423359082445762e+8
1684.8	642374035.8582906	6.423740358582906e+8
1684.9	642412163.4720048	6.424121634720048e+8
1685	642450291.0857191	6.424502910857191e+8
1685.1	642488418.6994333	6.424884186994333e+8
1685.2	642526546.3131477	6.425265463131477e+8
1685.3	642564673.926862	6.42564673926862e+8
1685.4	642602801.5405762	6.426028015405762e+8
1685.5	642640929.1542906	6.426409291542906e+8
1685.6	642679056.7680048	6.426790567680048e+8
1685.7	642717184.3817191	6.427171843817191e+8
1685.8	642755311.9954333	6.427553119954333e+8
1685.9	642793439.6091477	6.427934396091477e+8
1686	642831567.222862	6.42831567222862e+8
1686.1	642869694.8365762	6.428696948365762e+8
1686.2	642907822.4502906	6.429078224502906e+8
1686.3	642945950.0640048	6.429459500640048e+8
1686.4	642984077.6777191	6.429840776777191e+8
1686.5	643022205.2914333	6.430222052914333e+8
1686.6	643060332.9051477	6.430603329051477e+8
1686.7	643098460.518862	6.43098460518862e+8
1686.8	643136588.1325762	6.431365881325762e+8
1686.9	643174715.7462906	6.431747157462906e+8
1687	643212843.3600048	6.432128433600048e+8
1687.1	643250970.9737191	6.432509709737191e+8
1687.2	643289098.5874333	6.432890985874333e+8

1687.3	643327226.2011477	6.433272262011477e+8
1687.4	643365353.814862	6.43365353814862e+8
1687.5	643403481.4285762	6.434034814285762e+8
1687.6	643441609.0422906	6.434416090422906e+8
1687.7	643479736.6560048	6.434797366560048e+8
1687.8	643517864.2697191	6.435178642697191e+8
1687.9	643555991.8834333	6.435559918834333e+8
1688	643594119.4971477	6.435941194971477e+8
1688.1	643632247.110862	6.43632247110862e+8
1688.2	643670374.7245762	6.436703747245762e+8
1688.3	643708502.3382906	6.437085023382906e+8
1688.4	643746629.9520048	6.437466299520048e+8
1688.5	643784757.5657191	6.437847575657191e+8
1688.6	643822885.1794333	6.438228851794333e+8
1688.7	643861012.7931477	6.438610127931477e+8
1688.8	643899140.406862	6.43899140406862e+8
1688.9	643937268.0205762	6.439372680205762e+8
1689	643975395.6342906	6.439753956342906e+8
1689.1	644013523.2480048	6.440135232480048e+8
1689.2	644051650.8617191	6.440516508617191e+8
1689.3	644089778.4754333	6.440897784754333e+8
1689.4	644127906.0891477	6.441279060891477e+8
1689.5	644166033.702862	6.44166033702862e+8
1689.6	644204161.3165762	6.442041613165762e+8
1689.7	644242288.9302906	6.442422889302906e+8
1689.8	644280416.5440048	6.442804165440048e+8
1689.9	644318544.1577191	6.443185441577191e+8
1690	644356671.7714334	6.443566717714334e+8
1690.1	644394799.3851477	6.443947993851477e+8
1690.2	644432926.998862	6.44432926998862e+8
1690.3	644471054.6125762	6.444710546125762e+8
1690.4	644509182.2262906	6.445091822262906e+8
1690.5	644547309.8400048	6.445473098400048e+8
1690.6	644585437.4537191	6.445854374537191e+8
1690.7	644623565.0674334	6.446235650674334e+8
1690.8	644661692.6811477	6.446616926811477e+8
1690.9	644699820.294862	6.44699820294862e+8
1691	644737947.9085763	6.447379479085763e+8

1691.1	644776075.5222906	6.447760755222906e+8
1691.2	644814203.1360048	6.448142031360048e+8
1691.3	644852330.7497191	6.448523307497191e+8
1691.4	644890458.3634334	6.448904583634334e+8
1691.5	644928585.9771477	6.449285859771477e+8
1691.6	644966713.5908619	6.449667135908619e+8
1691.7	645004841.2045763	6.450048412045763e+8
1691.8	645042968.8182906	6.450429688182906e+8
1691.9	645081096.4320048	6.450810964320048e+8
1692	645119224.0457191	6.451192240457191e+8
1692.1	645157351.6594334	6.451573516594334e+8
1692.2	645195479.2731477	6.451954792731477e+8
1692.3	645233606.8868619	6.452336068868619e+8
1692.4	645271734.5005763	6.452717345005763e+8
1692.5	645309862.1142906	6.453098621142906e+8
1692.6	645347989.7280048	6.453479897280048e+8
1692.7	645386117.3417192	6.453861173417192e+8
1692.8	645424244.9554334	6.454242449554334e+8
1692.9	645462372.5691477	6.454623725691477e+8
1693	645500500.1828619	6.455005001828619e+8
1693.1	645538627.7965763	6.455386277965763e+8
1693.2	645576755.4102906	6.455767554102906e+8
1693.3	645614883.0240048	6.456148830240048e+8
1693.4	645653010.6377192	6.456530106377192e+8
1693.5	645691138.2514334	6.456911382514334e+8
1693.6	645729265.8651477	6.457292658651477e+8
1693.7	645767393.4788619	6.457673934788619e+8
1693.8	645805521.0925763	6.458055210925763e+8
1693.9	645843648.7062906	6.458436487062906e+8
1694	645881776.3200048	6.458817763200048e+8
1694.1	645919903.9337192	6.459199039337192e+8
1694.2	645958031.5474334	6.459580315474334e+8
1694.3	645996159.1611477	6.459961591611477e+8
1694.4	646034286.7748619	6.460342867748619e+8
1694.5	646072414.3885763	6.460724143885763e+8
1694.6	646110542.0022906	6.461105420022906e+8
1694.7	646148669.6160048	6.461486696160048e+8
1694.8	646186797.2297192	6.461867972297192e+8

1694.9	646224924.8434334	6.462249248434334e+8
1695	646263052.4571477	6.462630524571477e+8
1695.1	646301180.0708619	6.463011800708619e+8
1695.2	646339307.6845763	6.463393076845763e+8
1695.3	646377435.2982906	6.463774352982906e+8
1695.4	646415562.9120048	6.464155629120048e+8
1695.5	646453690.5257192	6.464536905257192e+8
1695.6	646491818.1394334	6.464918181394334e+8
1695.7	646529945.7531477	6.465299457531477e+8
1695.8	646568073.3668619	6.465680733668619e+8
1695.9	646606200.9805763	6.466062009805763e+8
1696	646644328.5942906	6.466443285942906e+8
1696.1	646682456.2080048	6.466824562080048e+8
1696.2	646720583.8217192	6.467205838217192e+8
1696.3	646758711.4354334	6.467587114354334e+8
1696.4	646796839.0491477	6.467968390491477e+8
1696.5	646834966.662862	6.46834966662862e+8
1696.6	646873094.2765763	6.468730942765763e+8
1696.7	646911221.8902906	6.469112218902906e+8
1696.8	646949349.5040048	6.469493495040048e+8
1696.9	646987477.1177192	6.469874771177192e+8
1697	647025604.7314334	6.470256047314334e+8
1697.1	647063732.3451477	6.470637323451477e+8
1697.2	647101859.958862	6.47101859958862e+8
1697.3	647139987.5725763	6.471399875725763e+8
1697.4	647178115.1862906	6.471781151862906e+8
1697.5	647216242.8000048	6.472162428000048e+8
1697.6	647254370.4137192	6.472543704137192e+8
1697.7	647292498.0274334	6.472924980274334e+8
1697.8	647330625.6411477	6.473306256411477e+8
1697.9	647368753.254862	6.47368753254862e+8
1698	647406880.8685763	6.474068808685763e+8
1698.1	647445008.4822906	6.474450084822906e+8
1698.2	647483136.0960048	6.474831360960048e+8
1698.3	647521263.7097192	6.475212637097192e+8
1698.4	647559391.3234334	6.475593913234334e+8
1698.5	647597518.9371477	6.475975189371477e+8
1698.6	647635646.550862	6.47635646550862e+8

1698.7	647673774.1645763	6.476737741645763e+8
1698.8	647711901.7782905	6.477119017782905e+8
1698.9	647750029.3920048	6.477500293920048e+8
1699	647788157.0057192	6.477881570057192e+8
1699.1	647826284.6194334	6.478262846194334e+8
1699.2	647864412.2331477	6.478644122331477e+8
1699.3	647902539.846862	6.47902539846862e+8
1699.4	647940667.4605763	6.479406674605763e+8
1699.5	647978795.0742905	6.479787950742905e+8
1699.6	648016922.6880049	6.480169226880049e+8
1699.7	648055050.3017192	6.480550503017192e+8
1699.8	648093177.9154334	6.480931779154334e+8
1699.9	648131305.5291477	6.481313055291477e+8
1700	648169433.142862	6.48169433142862e+8
1700.1	648207560.7565763	6.482075607565763e+8
1700.2	648245688.3702905	6.482456883702905e+8
1700.3	648283815.9840049	6.482838159840049e+8
1700.4	648321943.5977192	6.483219435977192e+8
1700.5	648360071.2114334	6.483600712114334e+8
1700.6	648398198.8251477	6.483981988251477e+8
1700.7	648436326.438862	6.48436326438862e+8
1700.8	648474454.0525763	6.484744540525763e+8
1700.9	648512581.6662905	6.485125816662905e+8
1701	648550709.2800049	6.485507092800049e+8
1701.1	648588836.8937192	6.485888368937192e+8
1701.2	648626964.5074334	6.486269645074334e+8
1701.3	648665092.1211478	6.486650921211478e+8
1701.4	648703219.734862	6.48703219734862e+8
1701.5	648741347.3485763	6.487413473485763e+8
1701.6	648779474.9622905	6.487794749622905e+8
1701.7	648817602.5760049	6.488176025760049e+8
1701.8	648855730.1897192	6.488557301897192e+8
1701.9	648893857.8034334	6.488938578034334e+8
1702	648931985.4171478	6.489319854171478e+8
1702.1	648970113.030862	6.48970113030862e+8
1702.2	649008240.6445763	6.490082406445763e+8
1702.3	649046368.2582905	6.490463682582905e+8
1702.4	649084495.8720049	6.490844958720049e+8

1702.5	649122623.4857192	6.491226234857192e+8
1702.6	649160751.0994334	6.491607510994334e+8
1702.7	649198878.7131478	6.491988787131478e+8
1702.8	649237006.326862	6.49237006326862e+8
1702.9	649275133.9405763	6.492751339405763e+8
1703	649313261.5542905	6.493132615542905e+8
1703.1	649351389.1680049	6.493513891680049e+8
1703.2	649389516.7817192	6.493895167817192e+8
1703.3	649427644.3954334	6.494276443954334e+8
1703.4	649465772.0091478	6.494657720091478e+8
1703.5	649503899.622862	6.49503899622862e+8
1703.6	649542027.2365763	6.495420272365763e+8
1703.7	649580154.8502905	6.495801548502905e+8
1703.8	649618282.4640049	6.496182824640049e+8
1703.9	649656410.0777192	6.496564100777192e+8
1704	649694537.6914334	6.496945376914334e+8
1704.1	649732665.3051478	6.497326653051478e+8
1704.2	649770792.918862	6.49770792918862e+8
1704.3	649808920.5325763	6.498089205325763e+8
1704.4	649847048.1462905	6.498470481462905e+8
1704.5	649885175.7600049	6.498851757600049e+8
1704.6	649923303.3737192	6.499233033737192e+8
1704.7	649961430.9874334	6.499614309874334e+8
1704.8	649999558.6011478	6.499995586011478e+8
1704.9	650037686.214862	6.50037686214862e+8
1705	650075813.8285763	6.500758138285763e+8
1705.1	650113941.4422905	6.501139414422905e+8
1705.2	650152069.0560049	6.501520690560049e+8
1705.3	650190196.6697191	6.501901966697191e+8
1705.4	650228324.2834334	6.502283242834334e+8
1705.5	650266451.8971478	6.502664518971478e+8
1705.6	650304579.510862	6.50304579510862e+8
1705.7	650342707.1245763	6.503427071245763e+8
1705.8	650380834.7382905	6.503808347382905e+8
1705.9	650418962.3520049	6.504189623520049e+8
1706	650457089.9657191	6.504570899657191e+8
1706.1	650495217.5794334	6.504952175794334e+8
1706.2	650533345.1931478	6.505333451931478e+8

1706.3	650571472.806862	6.50571472806862e+8
1706.4	650609600.4205763	6.506096004205763e+8
1706.5	650647728.0342906	6.506477280342906e+8
1706.6	650685855.6480049	6.506858556480049e+8
1706.7	650723983.2617191	6.507239832617191e+8
1706.8	650762110.8754334	6.507621108754334e+8
1706.9	650800238.4891478	6.508002384891478e+8
1707	650838366.102862	6.50838366102862e+8
1707.1	650876493.7165763	6.508764937165763e+8
1707.2	650914621.3302906	6.509146213302906e+8
1707.3	650952748.9440049	6.509527489440049e+8
1707.4	650990876.5577191	6.509908765577191e+8
1707.5	651029004.1714334	6.510290041714334e+8
1707.6	651067131.7851478	6.510671317851478e+8
1707.7	651105259.398862	6.51105259398862e+8
1707.8	651143387.0125763	6.511433870125763e+8
1707.9	651181514.6262906	6.511815146262906e+8
1708	651219642.2400049	6.512196422400049e+8
1708.1	651257769.8537191	6.512577698537191e+8
1708.2	651295897.4674335	6.512958974674335e+8
1708.3	651334025.0811478	6.513340250811478e+8
1708.4	651372152.694862	6.51372152694862e+8
1708.5	651410280.3085763	6.514102803085763e+8
1708.6	651448407.9222906	6.514484079222906e+8
1708.7	651486535.5360049	6.514865355360049e+8
1708.8	651524663.1497191	6.515246631497191e+8
1708.9	651562790.7634335	6.515627907634335e+8
1709	651600918.3771478	6.516009183771478e+8
1709.1	651639045.990862	6.51639045990862e+8
1709.2	651677173.6045763	6.516771736045763e+8
1709.3	651715301.2182906	6.517153012182906e+8
1709.4	651753428.8320049	6.517534288320049e+8
1709.5	651791556.4457191	6.517915564457191e+8
1709.6	651829684.0594335	6.518296840594335e+8
1709.7	651867811.6731478	6.518678116731478e+8
1709.8	651905939.286862	6.51905939286862e+8
1709.9	651944066.9005764	6.519440669005764e+8
1710	651982194.5142906	6.519821945142906e+8

1710.1	652020322.1280049	6.520203221280049e+8
1710.2	652058449.7417191	6.520584497417191e+8
1710.3	652096577.3554335	6.520965773554335e+8
1710.4	652134704.9691478	6.521347049691478e+8
1710.5	652172832.582862	6.52172832582862e+8
1710.6	652210960.1965764	6.522109601965764e+8
1710.7	652249087.8102906	6.522490878102906e+8
1710.8	652287215.4240049	6.522872154240049e+8
1710.9	652325343.0377191	6.523253430377191e+8
1711	652363470.6514335	6.523634706514335e+8
1711.1	652401598.2651478	6.524015982651478e+8
1711.2	652439725.878862	6.52439725878862e+8
1711.3	652477853.4925764	6.524778534925764e+8
1711.4	652515981.1062906	6.525159811062906e+8
1711.5	652554108.7200049	6.525541087200049e+8
1711.6	652592236.3337191	6.525922363337191e+8
1711.7	652630363.9474335	6.526303639474335e+8
1711.8	652668491.5611477	6.526684915611477e+8
1711.9	652706619.174862	6.52706619174862e+8
1712	652744746.7885764	6.527447467885764e+8
1712.1	652782874.4022906	6.527828744022906e+8
1712.2	652821002.0160049	6.528210020160049e+8
1712.3	652859129.6297191	6.528591296297191e+8
1712.4	652897257.2434335	6.528972572434335e+8
1712.5	652935384.8571477	6.529353848571477e+8
1712.6	652973512.470862	6.52973512470862e+8
1712.7	653011640.0845764	6.530116400845764e+8
1712.8	653049767.6982906	6.530497676982906e+8
1712.9	653087895.3120049	6.530878953120049e+8
1713	653126022.9257191	6.531260229257191e+8
1713.1	653164150.5394335	6.531641505394335e+8
1713.2	653202278.1531477	6.532022781531477e+8
1713.3	653240405.766862	6.53240405766862e+8
1713.4	653278533.3805764	6.532785333805764e+8
1713.5	653316660.9942906	6.533166609942906e+8
1713.6	653354788.6080049	6.533547886080049e+8
1713.7	653392916.2217191	6.533929162217191e+8
1713.8	653431043.8354335	6.534310438354335e+8

1713.9	653469171.4491477	6.534691714491477e+8
1714	653507299.062862	6.53507299062862e+8
1714.1	653545426.6765764	6.535454266765764e+8
1714.2	653583554.2902906	6.535835542902906e+8
1714.3	653621681.9040049	6.536216819040049e+8
1714.4	653659809.5177191	6.536598095177191e+8
1714.5	653697937.1314335	6.536979371314335e+8
1714.6	653736064.7451477	6.537360647451477e+8
1714.7	653774192.358862	6.53774192358862e+8
1714.8	653812319.9725764	6.538123199725764e+8
1714.9	653850447.5862906	6.538504475862906e+8
1715	653888575.2000049	6.538885752000049e+8
1715.1	653926702.8137192	6.539267028137192e+8
1715.2	653964830.4274335	6.539648304274335e+8
1715.3	654002958.0411477	6.540029580411477e+8
1715.4	654041085.654862	6.54041085654862e+8
1715.5	654079213.2685764	6.540792132685764e+8
1715.6	654117340.8822906	6.541173408822906e+8
1715.7	654155468.4960049	6.541554684960049e+8
1715.8	654193596.1097192	6.541935961097192e+8
1715.9	654231723.7234335	6.542317237234335e+8
1716	654269851.3371477	6.542698513371477e+8
1716.1	654307978.950862	6.54307978950862e+8
1716.2	654346106.5645764	6.543461065645764e+8
1716.3	654384234.1782906	6.543842341782906e+8
1716.4	654422361.792005	6.54422361792005e+8
1716.5	654460489.4057192	6.544604894057192e+8
1716.6	654498617.0194335	6.544986170194335e+8
1716.7	654536744.6331477	6.545367446331477e+8
1716.8	654574872.246862	6.54574872246862e+8
1716.9	654612999.8605764	6.546129998605764e+8
1717	654651127.4742906	6.546511274742906e+8
1717.1	654689255.088005	6.54689255088005e+8
1717.2	654727382.7017192	6.547273827017192e+8
1717.3	654765510.3154335	6.547655103154335e+8
1717.4	654803637.9291477	6.548036379291477e+8
1717.5	654841765.542862	6.54841765542862e+8
1717.6	654879893.1565764	6.548798931565764e+8

1717.7	654918020.7702906	6.549180207702906e+8
1717.8	654956148.384005	6.54956148384005e+8
1717.9	654994275.9977192	6.549942759977192e+8
1718	655032403.6114335	6.550324036114335e+8
1718.1	655070531.2251477	6.550705312251477e+8
1718.2	655108658.8388621	6.551086588388621e+8
1718.3	655146786.4525763	6.551467864525763e+8
1718.4	655184914.0662906	6.551849140662906e+8
1718.5	655223041.680005	6.55223041680005e+8
1718.6	655261169.2937192	6.552611692937192e+8
1718.7	655299296.9074335	6.552992969074335e+8
1718.8	655337424.5211477	6.553374245211477e+8
1718.9	655375552.1348621	6.553755521348621e+8
1719	655413679.7485763	6.554136797485763e+8
1719.1	655451807.3622906	6.554518073622906e+8
1719.2	655489934.976005	6.55489934976005e+8
1719.3	655528062.5897192	6.555280625897192e+8
1719.4	655566190.2034335	6.555661902034335e+8
1719.5	655604317.8171477	6.556043178171477e+8
1719.6	655642445.4308621	6.556424454308621e+8
1719.7	655680573.0445763	6.556805730445763e+8
1719.8	655718700.6582906	6.557187006582906e+8
1719.9	655756828.272005	6.55756828272005e+8
1720	655794955.8857192	6.557949558857192e+8
1720.1	655833083.4994335	6.558330834994335e+8
1720.2	655871211.1131477	6.558712111131477e+8
1720.3	655909338.7268621	6.559093387268621e+8
1720.4	655947466.3405763	6.559474663405763e+8
1720.5	655985593.9542906	6.559855939542906e+8
1720.6	656023721.568005	6.56023721568005e+8
1720.7	656061849.1817192	6.560618491817192e+8
1720.8	656099976.7954335	6.560999767954335e+8
1720.9	656138104.4091477	6.561381044091477e+8
1721	656176232.0228621	6.561762320228621e+8
1721.1	656214359.6365763	6.562143596365763e+8
1721.2	656252487.2502906	6.562524872502906e+8
1721.3	656290614.864005	6.56290614864005e+8
1721.4	656328742.4777192	6.563287424777192e+8

1721.5	656366870.0914335	6.563668700914335e+8
1721.6	656404997.7051477	6.564049977051477e+8
1721.7	656443125.3188621	6.564431253188621e+8
1721.8	656481252.9325763	6.564812529325763e+8
1721.9	656519380.5462906	6.565193805462906e+8
1722	656557508.160005	6.56557508160005e+8
1722.1	656595635.7737192	6.565956357737192e+8
1722.2	656633763.3874335	6.566337633874335e+8
1722.3	656671891.0011477	6.566718910011477e+8
1722.4	656710018.6148621	6.567100186148621e+8
1722.5	656748146.2285763	6.567481462285763e+8
1722.6	656786273.8422906	6.567862738422906e+8
1722.7	656824401.456005	6.56824401456005e+8
1722.8	656862529.0697192	6.568625290697192e+8
1722.9	656900656.6834335	6.569006566834335e+8
1723	656938784.2971478	6.569387842971478e+8
1723.1	656976911.9108621	6.569769119108621e+8
1723.2	657015039.5245763	6.570150395245763e+8
1723.3	657053167.1382906	6.570531671382906e+8
1723.4	657091294.752005	6.57091294752005e+8
1723.5	657129422.3657192	6.571294223657192e+8
1723.6	657167549.9794335	6.571675499794335e+8
1723.7	657205677.5931478	6.572056775931478e+8
1723.8	657243805.2068621	6.572438052068621e+8
1723.9	657281932.8205763	6.572819328205763e+8
1724	657320060.4342906	6.573200604342906e+8
1724.1	657358188.048005	6.57358188048005e+8
1724.2	657396315.6617192	6.573963156617192e+8
1724.3	657434443.2754335	6.574344432754335e+8
1724.4	657472570.8891478	6.574725708891478e+8
1724.5	657510698.5028621	6.575106985028621e+8
1724.6	657548826.1165763	6.575488261165763e+8
1724.7	657586953.7302907	6.575869537302907e+8
1724.8	657625081.3440049	6.576250813440049e+8
1724.9	657663208.9577192	6.576632089577192e+8
1725	657701336.5714335	6.577013365714335e+8
1725.1	657739464.1851478	6.577394641851478e+8
1725.2	657777591.7988621	6.577775917988621e+8

1725.3	657815719.4125763	6.578157194125763e+8
1725.4	657853847.0262907	6.578538470262907e+8
1725.5	657891974.6400049	6.578919746400049e+8
1725.6	657930102.2537192	6.579301022537192e+8
1725.7	657968229.8674335	6.579682298674335e+8
1725.8	658006357.4811478	6.580063574811478e+8
1725.9	658044485.0948621	6.580444850948621e+8
1726	658082612.7085763	6.580826127085763e+8
1726.1	658120740.3222907	6.581207403222907e+8
1726.2	658158867.9360049	6.581588679360049e+8
1726.3	658196995.5497192	6.581969955497192e+8
1726.4	658235123.1634336	6.582351231634336e+8
1726.5	658273250.7771478	6.582732507771478e+8
1726.6	658311378.3908621	6.583113783908621e+8
1726.7	658349506.0045763	6.583495060045763e+8
1726.8	658387633.6182907	6.583876336182907e+8
1726.9	658425761.2320049	6.584257612320049e+8
1727	658463888.8457192	6.584638888457192e+8
1727.1	658502016.4594336	6.585020164594336e+8
1727.2	658540144.0731478	6.585401440731478e+8
1727.3	658578271.6868621	6.585782716868621e+8
1727.4	658616399.3005763	6.586163993005763e+8
1727.5	658654526.9142907	6.586545269142907e+8
1727.6	658692654.5280049	6.586926545280049e+8
1727.7	658730782.1417192	6.587307821417192e+8
1727.8	658768909.7554336	6.587689097554336e+8
1727.9	658807037.3691478	6.588070373691478e+8
1728	658845164.9828621	6.588451649828621e+8
1728.1	658883292.5965763	6.588832925965763e+8
1728.2	658921420.2102907	6.589214202102907e+8
1728.3	658959547.8240049	6.589595478240049e+8
1728.4	658997675.4377192	6.589976754377192e+8
1728.5	659035803.0514336	6.590358030514336e+8
1728.6	659073930.6651478	6.590739306651478e+8
1728.7	659112058.2788621	6.591120582788621e+8
1728.8	659150185.8925763	6.591501858925763e+8
1728.9	659188313.5062907	6.591883135062907e+8
1729	659226441.1200049	6.592264411200049e+8

1729.1	659264568.7337192	6.592645687337192e+8
1729.2	659302696.3474336	6.593026963474336e+8
1729.3	659340823.9611478	6.593408239611478e+8
1729.4	659378951.5748621	6.593789515748621e+8
1729.5	659417079.1885763	6.594170791885763e+8
1729.6	659455206.8022907	6.594552068022907e+8
1729.7	659493334.4160049	6.594933344160049e+8
1729.8	659531462.0297192	6.595314620297192e+8
1729.9	659569589.6434336	6.595695896434336e+8
1730	659607717.2571478	6.596077172571478e+8
1730.1	659645844.8708621	6.596458448708621e+8
1730.2	659683972.4845763	6.596839724845763e+8
1730.3	659722100.0982907	6.597221000982907e+8
1730.4	659760227.7120049	6.597602277120049e+8
1730.5	659798355.3257192	6.597983553257192e+8
1730.6	659836482.9394336	6.598364829394336e+8
1730.7	659874610.5531478	6.598746105531478e+8
1730.8	659912738.1668621	6.599127381668621e+8
1730.9	659950865.7805763	6.599508657805763e+8
1731	659988993.3942907	6.599889933942907e+8
1731.1	660027121.0080049	6.600271210080049e+8
1731.2	660065248.6217192	6.600652486217192e+8
1731.3	660103376.2354335	6.601033762354335e+8
1731.4	660141503.8491478	6.601415038491478e+8
1731.5	660179631.4628621	6.601796314628621e+8
1731.6	660217759.0765764	6.602177590765764e+8
1731.7	660255886.6902907	6.602558866902907e+8
1731.8	660294014.3040049	6.602940143040049e+8
1731.9	660332141.9177192	6.603321419177192e+8
1732	660370269.5314335	6.603702695314335e+8
1732.1	660408397.1451478	6.604083971451478e+8
1732.2	660446524.7588621	6.604465247588621e+8
1732.3	660484652.3725764	6.604846523725764e+8
1732.4	660522779.9862907	6.605227799862907e+8
1732.5	660560907.6000049	6.605609076000049e+8
1732.6	660599035.2137192	6.605990352137192e+8
1732.7	660637162.8274335	6.606371628274335e+8
1732.8	660675290.4411478	6.606752904411478e+8

1732.9	660713418.0548621	6.607134180548621e+8
1733	660751545.6685764	6.607515456685764e+8
1733.1	660789673.2822907	6.607896732822907e+8
1733.2	660827800.8960049	6.608278008960049e+8
1733.3	660865928.5097193	6.608659285097193e+8
1733.4	660904056.1234335	6.609040561234335e+8
1733.5	660942183.7371478	6.609421837371478e+8
1733.6	660980311.3508621	6.609803113508621e+8
1733.7	661018438.9645764	6.610184389645764e+8
1733.8	661056566.5782907	6.610565665782907e+8
1733.9	661094694.1920049	6.610946941920049e+8
1734	661132821.8057193	6.611328218057193e+8
1734.1	661170949.4194335	6.611709494194335e+8
1734.2	661209077.0331478	6.612090770331478e+8
1734.3	661247204.6468621	6.612472046468621e+8
1734.4	661285332.2605764	6.612853322605764e+8
1734.5	661323459.8742907	6.613234598742907e+8
1734.6	661361587.4880049	6.613615874880049e+8
1734.7	661399715.1017193	6.613997151017193e+8
1734.8	661437842.7154335	6.614378427154335e+8
1734.9	661475970.3291478	6.614759703291478e+8
1735	661514097.9428622	6.615140979428622e+8
1735.1	661552225.5565764	6.615522255565764e+8
1735.2	661590353.1702907	6.615903531702907e+8
1735.3	661628480.7840049	6.616284807840049e+8
1735.4	661666608.3977193	6.616666083977193e+8
1735.5	661704736.0114335	6.617047360114335e+8
1735.6	661742863.6251478	6.617428636251478e+8
1735.7	661780991.2388622	6.617809912388622e+8
1735.8	661819118.8525764	6.618191188525764e+8
1735.9	661857246.4662907	6.618572464662907e+8
1736	661895374.0800049	6.618953740800049e+8
1736.1	661933501.6937193	6.619335016937193e+8
1736.2	661971629.3074335	6.619716293074335e+8
1736.3	662009756.9211478	6.620097569211478e+8
1736.4	662047884.5348622	6.620478845348622e+8
1736.5	662086012.1485764	6.620860121485764e+8
1736.6	662124139.7622907	6.621241397622907e+8

1736.7	662162267.3760049	6.621622673760049e+8
1736.8	662200394.9897193	6.622003949897193e+8
1736.9	662238522.6034335	6.622385226034335e+8
1737	662276650.2171478	6.622766502171478e+8
1737.1	662314777.8308622	6.623147778308622e+8
1737.2	662352905.4445764	6.623529054445764e+8
1737.3	662391033.0582907	6.623910330582907e+8
1737.4	662429160.6720049	6.624291606720049e+8
1737.5	662467288.2857193	6.624672882857193e+8
1737.6	662505415.8994335	6.625054158994335e+8
1737.7	662543543.5131478	6.625435435131478e+8
1737.8	662581671.126862	6.62581671126862e+8
1737.9	662619798.7405764	6.626197987405764e+8
1738	662657926.3542907	6.626579263542907e+8
1738.1	662696053.968005	6.62696053968005e+8
1738.2	662734181.5817193	6.627341815817193e+8
1738.3	662772309.1954335	6.627723091954335e+8
1738.4	662810436.8091478	6.628104368091478e+8
1738.5	662848564.422862	6.62848564422862e+8
1738.6	662886692.0365764	6.628866920365764e+8
1738.7	662924819.6502907	6.629248196502907e+8
1738.8	662962947.264005	6.62962947264005e+8
1738.9	663001074.8777193	6.630010748777193e+8
1739	663039202.4914335	6.630392024914335e+8
1739.1	663077330.1051478	6.630773301051478e+8
1739.2	663115457.718862	6.63115457718862e+8
1739.3	663153585.3325764	6.631535853325764e+8
1739.4	663191712.9462907	6.631917129462907e+8
1739.5	663229840.560005	6.63229840560005e+8
1739.6	663267968.1737193	6.632679681737193e+8
1739.7	663306095.7874335	6.633060957874335e+8
1739.8	663344223.4011478	6.633442234011478e+8
1739.9	663382351.0148621	6.633823510148621e+8
1740	663420478.6285764	6.634204786285764e+8
1740.1	663458606.2422907	6.634586062422907e+8
1740.2	663496733.856005	6.63496733856005e+8
1740.3	663534861.4697193	6.635348614697193e+8
1740.4	663572989.0834335	6.635729890834335e+8

1740.5	663611116.6971478	6.636111166971478e+8
1740.6	663649244.3108621	6.636492443108621e+8
1740.7	663687371.9245764	6.636873719245764e+8
1740.8	663725499.5382907	6.637254995382907e+8
1740.9	663763627.152005	6.63763627152005e+8
1741	663801754.7657193	6.638017547657193e+8
1741.1	663839882.3794335	6.638398823794335e+8
1741.2	663878009.9931479	6.638780099931479e+8
1741.3	663916137.6068621	6.639161376068621e+8
1741.4	663954265.2205764	6.639542652205764e+8
1741.5	663992392.8342907	6.639923928342907e+8
1741.6	664030520.448005	6.64030520448005e+8
1741.7	664068648.0617193	6.640686480617193e+8
1741.8	664106775.6754335	6.641067756754335e+8
1741.9	664144903.2891479	6.641449032891479e+8
1742	664183030.9028621	6.641830309028621e+8
1742.1	664221158.5165764	6.642211585165764e+8
1742.2	664259286.1302907	6.642592861302907e+8
1742.3	664297413.744005	6.64297413744005e+8
1742.4	664335541.3577193	6.643355413577193e+8
1742.5	664373668.9714335	6.643736689714335e+8
1742.6	664411796.5851479	6.644117965851479e+8
1742.7	664449924.1988621	6.644499241988621e+8
1742.8	664488051.8125764	6.644880518125764e+8
1742.9	664526179.4262908	6.645261794262908e+8
1743	664564307.040005	6.64564307040005e+8
1743.1	664602434.6537193	6.646024346537193e+8
1743.2	664640562.2674335	6.646405622674335e+8
1743.3	664678689.8811479	6.646786898811479e+8
1743.4	664716817.4948621	6.647168174948621e+8
1743.5	664754945.1085764	6.647549451085764e+8
1743.6	664793072.7222908	6.647930727222908e+8
1743.7	664831200.336005	6.64831200336005e+8
1743.8	664869327.9497193	6.648693279497193e+8
1743.9	664907455.5634335	6.649074555634335e+8
1744	664945583.1771479	6.649455831771479e+8
1744.1	664983710.7908621	6.649837107908621e+8
1744.2	665021838.4045764	6.650218384045764e+8

1744.3	665059966.0182906	6.650599660182906e+8
1744.4	665098093.632005	6.65098093632005e+8
1744.5	665136221.2457193	6.651362212457193e+8
1744.6	665174348.8594335	6.651743488594335e+8
1744.7	665212476.4731479	6.652124764731479e+8
1744.8	665250604.0868621	6.652506040868621e+8
1744.9	665288731.7005764	6.652887317005764e+8
1745	665326859.3142906	6.653268593142906e+8
1745.1	665364986.928005	6.65364986928005e+8
1745.2	665403114.5417193	6.654031145417193e+8
1745.3	665441242.1554335	6.654412421554335e+8
1745.4	665479369.7691479	6.654793697691479e+8
1745.5	665517497.3828621	6.655174973828621e+8
1745.6	665555624.9965764	6.655556249965764e+8
1745.7	665593752.6102906	6.655937526102906e+8
1745.8	665631880.224005	6.65631880224005e+8
1745.9	665670007.8377193	6.656700078377193e+8
1746	665708135.4514335	6.657081354514335e+8
1746.1	665746263.0651479	6.657462630651479e+8
1746.2	665784390.6788621	6.657843906788621e+8
1746.3	665822518.2925764	6.658225182925764e+8
1746.4	665860645.9062907	6.658606459062907e+8
1746.5	665898773.520005	6.65898773520005e+8
1746.6	665936901.1337193	6.659369011337193e+8
1746.7	665975028.7474335	6.659750287474335e+8
1746.8	666013156.3611479	6.660131563611479e+8
1746.9	666051283.9748621	6.660512839748621e+8
1747	666089411.5885764	6.660894115885764e+8
1747.1	666127539.2022907	6.661275392022907e+8
1747.2	666165666.816005	6.66165666816005e+8
1747.3	666203794.4297193	6.662037944297193e+8
1747.4	666241922.0434335	6.662419220434335e+8
1747.5	666280049.6571479	6.662800496571479e+8
1747.6	666318177.2708621	6.663181772708621e+8
1747.7	666356304.8845764	6.663563048845764e+8
1747.8	666394432.4982907	6.663944324982907e+8
1747.9	666432560.112005	6.66432560112005e+8
1748	666470687.7257193	6.664706877257193e+8

1748.1	666508815.3394336	6.665088153394336e+8
1748.2	666546942.9531479	6.665469429531479e+8
1748.3	666585070.5668621	6.665850705668621e+8
1748.4	666623198.1805764	6.666231981805764e+8
1748.5	666661325.7942907	6.666613257942907e+8
1748.6	666699453.408005	6.66699453408005e+8
1748.7	666737581.0217193	6.667375810217193e+8
1748.8	666775708.6354336	6.667757086354336e+8
1748.9	666813836.2491479	6.668138362491479e+8
1749	666851963.8628621	6.668519638628621e+8
1749.1	666890091.4765764	6.668900914765764e+8
1749.2	666928219.0902907	6.669282190902907e+8
1749.3	666966346.704005	6.66966346704005e+8
1749.4	667004474.3177193	6.670044743177193e+8
1749.5	667042601.9314336	6.670426019314336e+8
1749.6	667080729.5451479	6.670807295451479e+8
1749.7	667118857.1588621	6.671188571588621e+8
1749.8	667156984.7725765	6.671569847725765e+8
1749.9	667195112.3862907	6.671951123862907e+8
1750	667233240.000005	6.672332400000005e+8
1750.1	667271367.6137193	6.672713676137193e+8
1750.2	667309495.2274336	6.673094952274336e+8
1750.3	667347622.8411479	6.673476228411479e+8
1750.4	667385750.4548621	6.673857504548621e+8
1750.5	667423878.0685765	6.674238780685765e+8
1750.6	667462005.6822907	6.674620056822907e+8
1750.7	667500133.296005	6.67500133296005e+8
1750.8	667538260.9097192	6.675382609097192e+8
1750.9	667576388.5234336	6.675763885234336e+8
1751	667614516.1371479	6.676145161371479e+8
1751.1	667652643.7508621	6.676526437508621e+8
1751.2	667690771.3645765	6.676907713645765e+8
1751.3	667728898.9782907	6.677288989782907e+8
1751.4	667767026.592005	6.67767026592005e+8
1751.5	667805154.2057192	6.678051542057192e+8
1751.6	667843281.8194336	6.678432818194336e+8
1751.7	667881409.4331479	6.678814094331479e+8
1751.8	667919537.0468621	6.679195370468621e+8

1751.9	667957664.6605765	6.679576646605765e+8
1752	667995792.2742907	6.679957922742907e+8
1752.1	668033919.888005	6.68033919888005e+8
1752.2	668072047.5017192	6.680720475017192e+8
1752.3	668110175.1154336	6.681101751154336e+8
1752.4	668148302.7291479	6.681483027291479e+8
1752.5	668186430.3428621	6.681864303428621e+8
1752.6	668224557.9565765	6.682245579565765e+8
1752.7	668262685.5702907	6.682626855702907e+8
1752.8	668300813.184005	6.68300813184005e+8
1752.9	668338940.7977192	6.683389407977192e+8
1753	668377068.4114336	6.683770684114336e+8
1753.1	668415196.0251479	6.684151960251479e+8
1753.2	668453323.6388621	6.684533236388621e+8
1753.3	668491451.2525765	6.684914512525765e+8
1753.4	668529578.8662907	6.685295788662907e+8
1753.5	668567706.480005	6.68567706480005e+8
1753.6	668605834.0937192	6.686058340937192e+8
1753.7	668643961.7074336	6.686439617074336e+8
1753.8	668682089.3211479	6.686820893211479e+8
1753.9	668720216.9348621	6.687202169348621e+8
1754	668758344.5485765	6.687583445485765e+8
1754.1	668796472.1622907	6.687964721622907e+8
1754.2	668834599.776005	6.68834599776005e+8
1754.3	668872727.3897192	6.688727273897192e+8
1754.4	668910855.0034336	6.689108550034336e+8
1754.5	668948982.6171479	6.689489826171479e+8
1754.6	668987110.2308621	6.689871102308621e+8
1754.7	669025237.8445765	6.690252378445765e+8
1754.8	669063365.4582907	6.690633654582907e+8
1754.9	669101493.072005	6.69101493072005e+8
1755	669139620.6857193	6.691396206857193e+8
1755.1	669177748.2994336	6.691777482994336e+8
1755.2	669215875.9131479	6.692158759131479e+8
1755.3	669254003.5268621	6.692540035268621e+8
1755.4	669292131.1405765	6.692921311405765e+8
1755.5	669330258.7542907	6.693302587542907e+8
1755.6	669368386.368005	6.69368386368005e+8

1755.7	669406513.9817193	6.694065139817193e+8
1755.8	669444641.5954336	6.694446415954336e+8
1755.9	669482769.2091479	6.694827692091479e+8
1756	669520896.8228621	6.695208968228621e+8
1756.1	669559024.4365765	6.695590244365765e+8
1756.2	669597152.0502907	6.695971520502907e+8
1756.3	669635279.664005	6.69635279664005e+8
1756.4	669673407.2777193	6.696734072777193e+8
1756.5	669711534.8914336	6.697115348914336e+8
1756.6	669749662.5051479	6.697496625051479e+8
1756.7	669787790.1188622	6.697877901188622e+8
1756.8	669825917.7325765	6.698259177325765e+8
1756.9	669864045.3462907	6.698640453462907e+8
1757	669902172.960005	6.69902172960005e+8
1757.1	669940300.5737193	6.699403005737193e+8
1757.2	669978428.1874336	6.699784281874336e+8
1757.3	670016555.8011478	6.700165558011478e+8
1757.4	670054683.4148622	6.700546834148622e+8
1757.5	670092811.0285765	6.700928110285765e+8
1757.6	670130938.6422907	6.701309386422907e+8
1757.7	670169066.256005	6.70169066256005e+8
1757.8	670207193.8697193	6.702071938697193e+8
1757.9	670245321.4834336	6.702453214834336e+8
1758	670283449.0971478	6.702834490971478e+8
1758.1	670321576.7108622	6.703215767108622e+8
1758.2	670359704.3245765	6.703597043245765e+8
1758.3	670397831.9382907	6.703978319382907e+8
1758.4	670435959.552005	6.70435959552005e+8
1758.5	670474087.1657193	6.704740871657193e+8
1758.6	670512214.7794336	6.705122147794336e+8
1758.7	670550342.3931478	6.705503423931478e+8
1758.8	670588470.0068622	6.705884700068622e+8
1758.9	670626597.6205765	6.706265976205765e+8
1759	670664725.2342907	6.706647252342907e+8
1759.1	670702852.848005	6.70702852848005e+8
1759.2	670740980.4617193	6.707409804617193e+8
1759.3	670779108.0754336	6.707791080754336e+8
1759.4	670817235.6891478	6.708172356891478e+8

1759.5	670855363.3028622	6.708553633028622e+8
1759.6	670893490.9165765	6.708934909165765e+8
1759.7	670931618.5302907	6.709316185302907e+8
1759.8	670969746.1440051	6.709697461440051e+8
1759.9	671007873.7577193	6.710078737577193e+8
1760	671046001.3714336	6.710460013714336e+8
1760.1	671084128.9851478	6.710841289851478e+8
1760.2	671122256.5988622	6.711222565988622e+8
1760.3	671160384.2125765	6.711603842125765e+8
1760.4	671198511.8262907	6.711985118262907e+8
1760.5	671236639.4400051	6.712366394400051e+8
1760.6	671274767.0537193	6.712747670537193e+8
1760.7	671312894.6674336	6.713128946674336e+8
1760.8	671351022.2811478	6.713510222811478e+8
1760.9	671389149.8948622	6.713891498948622e+8
1761	671427277.5085765	6.714272775085765e+8
1761.1	671465405.1222907	6.714654051222907e+8
1761.2	671503532.7360051	6.715035327360051e+8
1761.3	671541660.3497193	6.715416603497193e+8
1761.4	671579787.9634336	6.715797879634336e+8
1761.5	671617915.5771478	6.716179155771478e+8
1761.6	671656043.1908622	6.716560431908622e+8
1761.7	671694170.8045765	6.716941708045765e+8
1761.8	671732298.4182907	6.717322984182907e+8
1761.9	671770426.0320051	6.717704260320051e+8
1762	671808553.6457193	6.718085536457193e+8
1762.1	671846681.2594336	6.718466812594336e+8
1762.2	671884808.8731478	6.718848088731478e+8
1762.3	671922936.4868622	6.719229364868622e+8
1762.4	671961064.1005765	6.719610641005765e+8
1762.5	671999191.7142907	6.719991917142907e+8
1762.6	672037319.3280051	6.720373193280051e+8
1762.7	672075446.9417193	6.720754469417193e+8
1762.8	672113574.5554336	6.721135745554336e+8
1762.9	672151702.1691478	6.721517021691478e+8
1763	672189829.7828622	6.721898297828622e+8
1763.1	672227957.3965765	6.722279573965765e+8
1763.2	672266085.0102907	6.722660850102907e+8

1763.3	672304212.6240051	6.723042126240051e+8
1763.4	672342340.2377193	6.723423402377193e+8
1763.5	672380467.8514336	6.723804678514336e+8
1763.6	672418595.4651479	6.724185954651479e+8
1763.7	672456723.0788622	6.724567230788622e+8
1763.8	672494850.6925765	6.724948506925765e+8
1763.9	672532978.3062907	6.725329783062907e+8
1764	672571105.9200051	6.725711059200051e+8
1764.1	672609233.5337193	6.726092335337193e+8
1764.2	672647361.1474336	6.726473611474336e+8
1764.3	672685488.7611479	6.726854887611479e+8
1764.4	672723616.3748622	6.727236163748622e+8
1764.5	672761743.9885764	6.727617439885764e+8
1764.6	672799871.6022907	6.727998716022907e+8
1764.7	672837999.2160051	6.728379992160051e+8
1764.8	672876126.8297193	6.728761268297193e+8
1764.9	672914254.4434336	6.729142544434336e+8
1765	672952382.0571479	6.729523820571479e+8
1765.1	672990509.6708622	6.729905096708622e+8
1765.2	673028637.2845764	6.730286372845764e+8
1765.3	673066764.8982908	6.730667648982908e+8
1765.4	673104892.5120051	6.731048925120051e+8
1765.5	673143020.1257193	6.731430201257193e+8
1765.6	673181147.7394336	6.731811477394336e+8
1765.7	673219275.3531479	6.732192753531479e+8
1765.8	673257402.9668622	6.732574029668622e+8
1765.9	673295530.5805764	6.732955305805764e+8
1766	673333658.1942908	6.733336581942908e+8
1766.1	673371785.8080051	6.733717858080051e+8
1766.2	673409913.4217193	6.734099134217193e+8
1766.3	673448041.0354337	6.734480410354337e+8
1766.4	673486168.6491479	6.734861686491479e+8
1766.5	673524296.2628622	6.735242962628622e+8
1766.6	673562423.8765764	6.735624238765764e+8
1766.7	673600551.4902908	6.736005514902908e+8
1766.8	673638679.1040051	6.736386791040051e+8
1766.9	673676806.7177193	6.736768067177193e+8
1767	673714934.3314337	6.737149343314337e+8

1767.1	673753061.9451479	6.737530619451479e+8
1767.2	673791189.5588622	6.737911895588622e+8
1767.3	673829317.1725764	6.738293171725764e+8
1767.4	673867444.7862908	6.738674447862908e+8
1767.5	673905572.4000051	6.739055724000051e+8
1767.6	673943700.0137193	6.739437000137193e+8
1767.7	673981827.6274337	6.739818276274337e+8
1767.8	674019955.2411479	6.740199552411479e+8
1767.9	674058082.8548622	6.740580828548622e+8
1768	674096210.4685764	6.740962104685764e+8
1768.1	674134338.0822908	6.741343380822908e+8
1768.2	674172465.6960051	6.741724656960051e+8
1768.3	674210593.3097193	6.742105933097193e+8
1768.4	674248720.9234337	6.742487209234337e+8
1768.5	674286848.5371479	6.742868485371479e+8
1768.6	674324976.1508622	6.743249761508622e+8
1768.7	674363103.7645764	6.743631037645764e+8
1768.8	674401231.3782908	6.744012313782908e+8
1768.9	674439358.9920051	6.744393589920051e+8
1769	674477486.6057193	6.744774866057193e+8
1769.1	674515614.2194337	6.745156142194337e+8
1769.2	674553741.8331479	6.745537418331479e+8
1769.3	674591869.4468622	6.745918694468622e+8
1769.4	674629997.0605764	6.746299970605764e+8
1769.5	674668124.6742908	6.746681246742908e+8
1769.6	674706252.2880051	6.747062522880051e+8
1769.7	674744379.9017193	6.747443799017193e+8
1769.8	674782507.5154337	6.747825075154337e+8
1769.9	674820635.1291479	6.748206351291479e+8
1770	674858762.7428622	6.748587627428622e+8
1770.1	674896890.3565764	6.748968903565764e+8
1770.2	674935017.9702908	6.749350179702908e+8
1770.3	674973145.5840051	6.749731455840051e+8
1770.4	675011273.1977193	6.750112731977193e+8
1770.5	675049400.8114337	6.750494008114337e+8
1770.6	675087528.4251479	6.750875284251479e+8
1770.7	675125656.0388622	6.751256560388622e+8
1770.8	675163783.6525764	6.751637836525764e+8

1770.9	675201911.2662908	6.752019112662908e+8
1771	675240038.880005	6.75240038880005e+8
1771.1	675278166.4937193	6.752781664937193e+8
1771.2	675316294.1074337	6.753162941074337e+8
1771.3	675354421.7211479	6.753544217211479e+8
1771.4	675392549.3348622	6.753925493348622e+8
1771.5	675430676.9485765	6.754306769485765e+8
1771.6	675468804.5622908	6.754688045622908e+8
1771.7	675506932.176005	6.75506932176005e+8
1771.8	675545059.7897193	6.755450597897193e+8
1771.9	675583187.4034337	6.755831874034337e+8
1772	675621315.0171479	6.756213150171479e+8
1772.1	675659442.6308622	6.756594426308622e+8
1772.2	675697570.2445765	6.756975702445765e+8
1772.3	675735697.8582908	6.757356978582908e+8
1772.4	675773825.472005	6.75773825472005e+8
1772.5	675811953.0857193	6.758119530857193e+8
1772.6	675850080.6994337	6.758500806994337e+8
1772.7	675888208.3131479	6.758882083131479e+8
1772.8	675926335.9268622	6.759263359268622e+8
1772.9	675964463.5405765	6.759644635405765e+8
1773	676002591.1542908	6.760025911542908e+8
1773.1	676040718.768005	6.76040718768005e+8
1773.2	676078846.3817194	6.760788463817194e+8
1773.3	676116973.9954337	6.761169739954337e+8
1773.4	676155101.6091479	6.761551016091479e+8
1773.5	676193229.2228622	6.761932292228622e+8
1773.6	676231356.8365765	6.762313568365765e+8
1773.7	676269484.4502908	6.762694844502908e+8
1773.8	676307612.064005	6.76307612064005e+8
1773.9	676345739.6777194	6.763457396777194e+8
1774	676383867.2914337	6.763838672914337e+8
1774.1	676421994.9051479	6.764219949051479e+8
1774.2	676460122.5188622	6.764601225188622e+8
1774.3	676498250.1325765	6.764982501325765e+8
1774.4	676536377.7462908	6.765363777462908e+8
1774.5	676574505.360005	6.76574505360005e+8
1774.6	676612632.9737194	6.766126329737194e+8

1774.7	676650760.5874337	6.766507605874337e+8
1774.8	676688888.2011479	6.766888882011479e+8
1774.9	676727015.8148623	6.767270158148623e+8
1775	676765143.4285765	6.767651434285765e+8
1775.1	676803271.0422908	6.768032710422908e+8
1775.2	676841398.656005	6.76841398656005e+8
1775.3	676879526.2697194	6.768795262697194e+8
1775.4	676917653.8834337	6.769176538834337e+8
1775.5	676955781.4971479	6.769557814971479e+8
1775.6	676993909.1108623	6.769939091108623e+8
1775.7	677032036.7245765	6.770320367245765e+8
1775.8	677070164.3382908	6.770701643382908e+8
1775.9	677108291.952005	6.77108291952005e+8
1776	677146419.5657194	6.771464195657194e+8
1776.1	677184547.1794337	6.771845471794337e+8
1776.2	677222674.7931479	6.772226747931479e+8
1776.3	677260802.4068623	6.772608024068623e+8
1776.4	677298930.0205765	6.772989300205765e+8
1776.5	677337057.6342908	6.773370576342908e+8
1776.6	677375185.248005	6.77375185248005e+8
1776.7	677413312.8617194	6.774133128617194e+8
1776.8	677451440.4754337	6.774514404754337e+8
1776.9	677489568.0891479	6.774895680891479e+8
1777	677527695.7028623	6.775276957028623e+8
1777.1	677565823.3165765	6.775658233165765e+8
1777.2	677603950.9302908	6.776039509302908e+8
1777.3	677642078.544005	6.77642078544005e+8
1777.4	677680206.1577194	6.776802061577194e+8
1777.5	677718333.7714336	6.777183337714336e+8
1777.6	677756461.3851479	6.777564613851479e+8
1777.7	677794588.9988623	6.777945889988623e+8
1777.8	677832716.6125765	6.778327166125765e+8
1777.9	677870844.2262908	6.778708442262908e+8
1778	677908971.840005	6.77908971840005e+8
1778.1	677947099.4537194	6.779470994537194e+8
1778.2	677985227.0674336	6.779852270674336e+8
1778.3	678023354.6811479	6.780233546811479e+8
1778.4	678061482.2948623	6.780614822948623e+8

1778.5	678099609.9085765	6.780996099085765e+8
1778.6	678137737.5222908	6.781377375222908e+8
1778.7	678175865.136005	6.78175865136005e+8
1778.8	678213992.7497194	6.782139927497194e+8
1778.9	678252120.3634336	6.782521203634336e+8
1779	678290247.9771479	6.782902479771479e+8
1779.1	678328375.5908623	6.783283755908623e+8
1779.2	678366503.2045765	6.783665032045765e+8
1779.3	678404630.8182908	6.784046308182908e+8
1779.4	678442758.432005	6.78442758432005e+8
1779.5	678480886.0457194	6.784808860457194e+8
1779.6	678519013.6594336	6.785190136594336e+8
1779.7	678557141.273148	6.78557141273148e+8
1779.8	678595268.8868623	6.785952688868623e+8
1779.9	678633396.5005765	6.786333965005765e+8
1780	678671524.1142908	6.786715241142908e+8
1780.1	678709651.728005	6.78709651728005e+8
1780.2	678747779.3417194	6.787477793417194e+8
1780.3	678785906.9554336	6.787859069554336e+8
1780.4	678824034.569148	6.78824034569148e+8
1780.5	678862162.1828623	6.788621621828623e+8
1780.6	678900289.7965765	6.789002897965765e+8
1780.7	678938417.4102908	6.789384174102908e+8
1780.8	678976545.024005	6.78976545024005e+8
1780.9	679014672.6377194	6.790146726377194e+8
1781	679052800.2514336	6.790528002514336e+8
1781.1	679090927.865148	6.79090927865148e+8
1781.2	679129055.4788623	6.791290554788623e+8
1781.3	679167183.0925765	6.791671830925765e+8
1781.4	679205310.7062908	6.792053107062908e+8
1781.5	679243438.320005	6.79243438320005e+8
1781.6	679281565.9337194	6.792815659337194e+8
1781.7	679319693.5474336	6.793196935474336e+8
1781.8	679357821.161148	6.79357821161148e+8
1781.9	679395948.7748623	6.793959487748623e+8
1782	679434076.3885765	6.794340763885765e+8
1782.1	679472204.0022908	6.794722040022908e+8
1782.2	679510331.6160051	6.795103316160051e+8

1782.3	679548459.2297194	6.795484592297194e+8
1782.4	679586586.8434336	6.795865868434336e+8
1782.5	679624714.457148	6.79624714457148e+8
1782.6	679662842.0708623	6.796628420708623e+8
1782.7	679700969.6845765	6.797009696845765e+8
1782.8	679739097.2982908	6.797390972982908e+8
1782.9	679777224.9120051	6.797772249120051e+8
1783	679815352.5257194	6.798153525257194e+8
1783.1	679853480.1394336	6.798534801394336e+8
1783.2	679891607.753148	6.79891607753148e+8
1783.3	679929735.3668623	6.799297353668623e+8
1783.4	679967862.9805765	6.799678629805765e+8
1783.5	680005990.5942909	6.800059905942909e+8
1783.6	680044118.2080051	6.800441182080051e+8
1783.7	680082245.8217194	6.800822458217194e+8
1783.8	680120373.4354336	6.801203734354336e+8
1783.9	680158501.049148	6.80158501049148e+8
1784	680196628.6628622	6.801966286628622e+8
1784.1	680234756.2765765	6.802347562765765e+8
1784.2	680272883.8902909	6.802728838902909e+8
1784.3	680311011.5040051	6.803110115040051e+8
1784.4	680349139.1177194	6.803491391177194e+8
1784.5	680387266.7314336	6.803872667314336e+8
1784.6	680425394.345148	6.80425394345148e+8
1784.7	680463521.9588622	6.804635219588622e+8
1784.8	680501649.5725765	6.805016495725765e+8
1784.9	680539777.1862909	6.805397771862909e+8
1785	680577904.8000051	6.805779048000051e+8
1785.1	680616032.4137194	6.806160324137194e+8
1785.2	680654160.0274336	6.806541600274336e+8
1785.3	680692287.641148	6.80692287641148e+8
1785.4	680730415.2548622	6.807304152548622e+8
1785.5	680768542.8685765	6.807685428685765e+8
1785.6	680806670.4822909	6.808066704822909e+8
1785.7	680844798.0960051	6.808447980960051e+8
1785.8	680882925.7097194	6.808829257097194e+8
1785.9	680921053.3234336	6.809210533234336e+8
1786	680959180.937148	6.80959180937148e+8

1786.1	680997308.5508622	6.809973085508622e+8
1786.2	681035436.1645765	6.810354361645765e+8
1786.3	681073563.7782909	6.810735637782909e+8
1786.4	681111691.3920051	6.811116913920051e+8
1786.5	681149819.0057194	6.811498190057194e+8
1786.6	681187946.6194336	6.811879466194336e+8
1786.7	681226074.233148	6.81226074233148e+8
1786.8	681264201.8468622	6.812642018468622e+8
1786.9	681302329.4605765	6.813023294605765e+8
1787	681340457.0742909	6.813404570742909e+8
1787.1	681378584.6880051	6.813785846880051e+8
1787.2	681416712.3017194	6.814167123017194e+8
1787.3	681454839.9154336	6.814548399154336e+8
1787.4	681492967.529148	6.81492967529148e+8
1787.5	681531095.1428622	6.815310951428622e+8
1787.6	681569222.7565765	6.815692227565765e+8
1787.7	681607350.3702909	6.816073503702909e+8
1787.8	681645477.9840051	6.816454779840051e+8
1787.9	681683605.5977194	6.816836055977194e+8
1788	681721733.2114336	6.817217332114336e+8
1788.1	681759860.825148	6.81759860825148e+8
1788.2	681797988.4388622	6.817979884388622e+8
1788.3	681836116.0525765	6.818361160525765e+8
1788.4	681874243.6662909	6.818742436662909e+8
1788.5	681912371.2800051	6.819123712800051e+8
1788.6	681950498.8937194	6.819504988937194e+8
1788.7	681988626.5074337	6.819886265074337e+8
1788.8	682026754.121148	6.82026754121148e+8
1788.9	682064881.7348622	6.820648817348622e+8
1789	682103009.3485765	6.821030093485765e+8
1789.1	682141136.9622909	6.821411369622909e+8
1789.2	682179264.5760051	6.821792645760051e+8
1789.3	682217392.1897194	6.822173921897194e+8
1789.4	682255519.8034337	6.822555198034337e+8
1789.5	682293647.417148	6.82293647417148e+8
1789.6	682331775.0308622	6.823317750308622e+8
1789.7	682369902.6445765	6.823699026445765e+8
1789.8	682408030.2582909	6.824080302582909e+8

1789.9	682446157.8720051	6.824461578720051e+8
1790	682484285.4857194	6.824842854857194e+8
1790.1	682522413.0994337	6.825224130994337e+8
1790.2	682560540.713148	6.82560540713148e+8
1790.3	682598668.3268622	6.825986683268622e+8
1790.4	682636795.9405766	6.826367959405766e+8
1790.5	682674923.5542908	6.826749235542908e+8
1790.6	682713051.1680051	6.827130511680051e+8
1790.7	682751178.7817194	6.827511787817194e+8
1790.8	682789306.3954337	6.827893063954337e+8
1790.9	682827434.009148	6.82827434009148e+8
1791	682865561.6228622	6.828655616228622e+8
1791.1	682903689.2365766	6.829036892365766e+8
1791.2	682941816.8502908	6.829418168502908e+8
1791.3	682979944.4640051	6.829799444640051e+8
1791.4	683018072.0777194	6.830180720777194e+8
1791.5	683056199.6914337	6.830561996914337e+8
1791.6	683094327.305148	6.83094327305148e+8
1791.7	683132454.9188622	6.831324549188622e+8
1791.8	683170582.5325766	6.831705825325766e+8
1791.9	683208710.1462908	6.832087101462908e+8
1792	683246837.7600051	6.832468377600051e+8
1792.1	683284965.3737195	6.832849653737195e+8
1792.2	683323092.9874337	6.833230929874337e+8
1792.3	683361220.601148	6.83361220601148e+8
1792.4	683399348.2148622	6.833993482148622e+8
1792.5	683437475.8285766	6.834374758285766e+8
1792.6	683475603.4422908	6.834756034422908e+8
1792.7	683513731.0560051	6.835137310560051e+8
1792.8	683551858.6697195	6.835518586697195e+8
1792.9	683589986.2834337	6.835899862834337e+8
1793	683628113.897148	6.83628113897148e+8
1793.1	683666241.5108622	6.836662415108622e+8
1793.2	683704369.1245766	6.837043691245766e+8
1793.3	683742496.7382908	6.837424967382908e+8
1793.4	683780624.3520051	6.837806243520051e+8
1793.5	683818751.9657195	6.838187519657195e+8
1793.6	683856879.5794337	6.838568795794337e+8

1793.7	683895007.193148	6.83895007193148e+8
1793.8	683933134.8068622	6.839331348068622e+8
1793.9	683971262.4205766	6.839712624205766e+8
1794	684009390.0342908	6.840093900342908e+8
1794.1	684047517.6480051	6.840475176480051e+8
1794.2	684085645.2617195	6.840856452617195e+8
1794.3	684123772.8754337	6.841237728754337e+8
1794.4	684161900.489148	6.84161900489148e+8
1794.5	684200028.1028622	6.842000281028622e+8
1794.6	684238155.7165766	6.842381557165766e+8
1794.7	684276283.3302908	6.842762833302908e+8
1794.8	684314410.9440051	6.843144109440051e+8
1794.9	684352538.5577195	6.843525385577195e+8
1795	684390666.1714337	6.843906661714337e+8
1795.1	684428793.785148	6.84428793785148e+8
1795.2	684466921.3988622	6.844669213988622e+8
1795.3	684505049.0125766	6.845050490125766e+8
1795.4	684543176.6262908	6.845431766262908e+8
1795.5	684581304.2400051	6.845813042400051e+8
1795.6	684619431.8537195	6.846194318537195e+8
1795.7	684657559.4674337	6.846575594674337e+8
1795.8	684695687.081148	6.84695687081148e+8
1795.9	684733814.6948622	6.847338146948622e+8
1796	684771942.3085766	6.847719423085766e+8
1796.1	684810069.9222908	6.848100699222908e+8
1796.2	684848197.5360051	6.848481975360051e+8
1796.3	684886325.1497195	6.848863251497195e+8
1796.4	684924452.7634337	6.849244527634337e+8
1796.5	684962580.377148	6.84962580377148e+8
1796.6	685000707.9908623	6.850007079908623e+8
1796.7	685038835.6045766	6.850388356045766e+8
1796.8	685076963.2182908	6.850769632182908e+8
1796.9	685115090.8320051	6.851150908320051e+8
1797	685153218.4457194	6.851532184457194e+8
1797.1	685191346.0594337	6.851913460594337e+8
1797.2	685229473.673148	6.85229473673148e+8
1797.3	685267601.2868623	6.852676012868623e+8
1797.4	685305728.9005766	6.853057289005766e+8

1797.5	685343856.5142908	6.853438565142908e+8
1797.6	685381984.1280051	6.853819841280051e+8
1797.7	685420111.7417194	6.854201117417194e+8
1797.8	685458239.3554337	6.854582393554337e+8
1797.9	685496366.969148	6.85496366969148e+8
1798	685534494.5828623	6.855344945828623e+8
1798.1	685572622.1965766	6.855726221965766e+8
1798.2	685610749.8102908	6.856107498102908e+8
1798.3	685648877.4240052	6.856488774240052e+8
1798.4	685687005.0377194	6.856870050377194e+8
1798.5	685725132.6514337	6.857251326514337e+8
1798.6	685763260.265148	6.85763260265148e+8
1798.7	685801387.8788623	6.858013878788623e+8
1798.8	685839515.4925766	6.858395154925766e+8
1798.9	685877643.1062908	6.858776431062908e+8
1799	685915770.7200052	6.859157707200052e+8
1799.1	685953898.3337194	6.859538983337194e+8
1799.2	685992025.9474337	6.859920259474337e+8
1799.3	686030153.561148	6.86030153561148e+8
1799.4	686068281.1748623	6.860682811748623e+8
1799.5	686106408.7885766	6.861064087885766e+8
1799.6	686144536.4022908	6.861445364022908e+8
1799.7	686182664.0160052	6.861826640160052e+8
1799.8	686220791.6297194	6.862207916297194e+8
1799.9	686258919.2434337	6.862589192434337e+8
1800	686297046.857148	6.86297046857148e+8
1800.1	686335174.4708623	6.863351744708623e+8
1800.2	686373302.0845766	6.863733020845766e+8
1800.3	686411429.6982908	6.864114296982908e+8
1800.4	686449557.3120052	6.864495573120052e+8
1800.5	686487684.9257194	6.864876849257194e+8
1800.6	686525812.5394337	6.865258125394337e+8
1800.7	686563940.153148	6.86563940153148e+8
1800.8	686602067.7668623	6.866020677668623e+8
1800.9	686640195.3805766	6.866401953805766e+8
1801	686678322.9942908	6.866783229942908e+8
1801.1	686716450.6080052	6.867164506080052e+8
1801.2	686754578.2217194	6.867545782217194e+8

1801.3	686792705.8354337	6.867927058354337e+8
1801.4	686830833.449148	6.86830833449148e+8
1801.5	686868961.0628623	6.868689610628623e+8
1801.6	686907088.6765766	6.869070886765766e+8
1801.7	686945216.2902908	6.869452162902908e+8
1801.8	686983343.9040052	6.869833439040052e+8
1801.9	687021471.5177194	6.870214715177194e+8
1802	687059599.1314337	6.870595991314337e+8
1802.1	687097726.7451481	6.870977267451481e+8
1802.2	687135854.3588623	6.871358543588623e+8
1802.3	687173981.9725766	6.871739819725766e+8
1802.4	687212109.5862908	6.872121095862908e+8
1802.5	687250237.2000052	6.872502372000052e+8
1802.6	687288364.8137194	6.872883648137194e+8
1802.7	687326492.4274337	6.873264924274337e+8
1802.8	687364620.0411481	6.873646200411481e+8
1802.9	687402747.6548623	6.874027476548623e+8
1803	687440875.2685766	6.874408752685766e+8
1803.1	687479002.8822908	6.874790028822908e+8
1803.2	687517130.4960052	6.875171304960052e+8
1803.3	687555258.1097194	6.875552581097194e+8
1803.4	687593385.7234337	6.875933857234337e+8
1803.5	687631513.337148	6.87631513337148e+8
1803.6	687669640.9508623	6.876696409508623e+8
1803.7	687707768.5645766	6.877077685645766e+8
1803.8	687745896.1782908	6.877458961782908e+8
1803.9	687784023.7920052	6.877840237920052e+8
1804	687822151.4057194	6.878221514057194e+8
1804.1	687860279.0194337	6.878602790194337e+8
1804.2	687898406.633148	6.87898406633148e+8
1804.3	687936534.2468623	6.879365342468623e+8
1804.4	687974661.8605766	6.879746618605766e+8
1804.5	688012789.4742908	6.880127894742908e+8
1804.6	688050917.0880052	6.880509170880052e+8
1804.7	688089044.7017194	6.880890447017194e+8
1804.8	688127172.3154337	6.881271723154337e+8
1804.9	688165299.929148	6.88165299929148e+8
1805	688203427.5428623	6.882034275428623e+8

1805.1	688241555.1565766	6.882415551565766e+8
1805.2	688279682.7702909	6.882796827702909e+8
1805.3	688317810.3840052	6.883178103840052e+8
1805.4	688355937.9977194	6.883559379977194e+8
1805.5	688394065.6114337	6.883940656114337e+8
1805.6	688432193.225148	6.88432193225148e+8
1805.7	688470320.8388623	6.884703208388623e+8
1805.8	688508448.4525766	6.885084484525766e+8
1805.9	688546576.0662909	6.885465760662909e+8
1806	688584703.6800052	6.885847036800052e+8
1806.1	688622831.2937194	6.886228312937194e+8
1806.2	688660958.9074337	6.886609589074337e+8
1806.3	688699086.521148	6.88699086521148e+8
1806.4	688737214.1348623	6.887372141348623e+8
1806.5	688775341.7485766	6.887753417485766e+8
1806.6	688813469.3622909	6.888134693622909e+8
1806.7	688851596.9760052	6.888515969760052e+8
1806.8	688889724.5897194	6.888897245897194e+8
1806.9	688927852.2034338	6.889278522034338e+8
1807	688965979.817148	6.88965979817148e+8
1807.1	689004107.4308623	6.890041074308623e+8
1807.2	689042235.0445766	6.890422350445766e+8
1807.3	689080362.6582909	6.890803626582909e+8
1807.4	689118490.2720052	6.891184902720052e+8
1807.5	689156617.8857194	6.891566178857194e+8
1807.6	689194745.4994338	6.891947454994338e+8
1807.7	689232873.113148	6.89232873113148e+8
1807.8	689271000.7268623	6.892710007268623e+8
1807.9	689309128.3405766	6.893091283405766e+8
1808	689347255.9542909	6.893472559542909e+8
1808.1	689385383.5680052	6.893853835680052e+8
1808.2	689423511.1817194	6.894235111817194e+8
1808.3	689461638.7954338	6.894616387954338e+8
1808.4	689499766.409148	6.89499766409148e+8
1808.5	689537894.0228623	6.895378940228623e+8
1808.6	689576021.6365767	6.895760216365767e+8
1808.7	689614149.2502909	6.896141492502909e+8
1808.8	689652276.8640052	6.896522768640052e+8

1808.9	689690404.4777194	6.896904044777194e+8
1809	689728532.0914338	6.897285320914338e+8
1809.1	689766659.705148	6.89766659705148e+8
1809.2	689804787.3188623	6.898047873188623e+8
1809.3	689842914.9325767	6.898429149325767e+8
1809.4	689881042.5462909	6.898810425462909e+8
1809.5	689919170.1600052	6.899191701600052e+8
1809.6	689957297.7737194	6.899572977737194e+8
1809.7	689995425.3874338	6.899954253874338e+8
1809.8	690033553.001148	6.90033553001148e+8
1809.9	690071680.6148623	6.900716806148623e+8
1810	690109808.2285765	6.901098082285765e+8
1810.1	690147935.8422909	6.901479358422909e+8
1810.2	690186063.4560052	6.901860634560052e+8
1810.3	690224191.0697194	6.902241910697194e+8
1810.4	690262318.6834338	6.902623186834338e+8
1810.5	690300446.297148	6.90300446297148e+8
1810.6	690338573.9108623	6.903385739108623e+8
1810.7	690376701.5245765	6.903767015245765e+8
1810.8	690414829.1382909	6.904148291382909e+8
1810.9	690452956.7520052	6.904529567520052e+8
1811	690491084.3657194	6.904910843657194e+8
1811.1	690529211.9794338	6.905292119794338e+8
1811.2	690567339.593148	6.90567339593148e+8
1811.3	690605467.2068623	6.906054672068623e+8
1811.4	690643594.8205765	6.906435948205765e+8
1811.5	690681722.4342909	6.906817224342909e+8
1811.6	690719850.0480052	6.907198500480052e+8
1811.7	690757977.6617194	6.907579776617194e+8
1811.8	690796105.2754338	6.907961052754338e+8
1811.9	690834232.889148	6.90834232889148e+8
1812	690872360.5028623	6.908723605028623e+8
1812.1	690910488.1165766	6.909104881165766e+8
1812.2	690948615.7302909	6.909486157302909e+8
1812.3	690986743.3440052	6.909867433440052e+8
1812.4	691024870.9577194	6.910248709577194e+8
1812.5	691062998.5714338	6.910629985714338e+8
1812.6	691101126.185148	6.91101126185148e+8

1812.7	691139253.7988623	6.911392537988623e+8
1812.8	691177381.4125766	6.911773814125766e+8
1812.9	691215509.0262909	6.912155090262909e+8
1813	691253636.6400052	6.912536366400052e+8
1813.1	691291764.2537194	6.912917642537194e+8
1813.2	691329891.8674338	6.913298918674338e+8
1813.3	691368019.481148	6.91368019481148e+8
1813.4	691406147.0948623	6.914061470948623e+8
1813.5	691444274.7085766	6.914442747085766e+8
1813.6	691482402.3222909	6.914824023222909e+8
1813.7	691520529.9360052	6.915205299360052e+8
1813.8	691558657.5497195	6.915586575497195e+8
1813.9	691596785.1634338	6.915967851634338e+8
1814	691634912.777148	6.91634912777148e+8
1814.1	691673040.3908623	6.916730403908623e+8
1814.2	691711168.0045766	6.917111680045766e+8
1814.3	691749295.6182909	6.917492956182909e+8
1814.4	691787423.2320052	6.917874232320052e+8
1814.5	691825550.8457195	6.918255508457195e+8
1814.6	691863678.4594338	6.918636784594338e+8
1814.7	691901806.073148	6.91901806073148e+8
1814.8	691939933.6868623	6.919399336868623e+8
1814.9	691978061.3005766	6.919780613005766e+8
1815	692016188.9142909	6.920161889142909e+8
1815.1	692054316.5280052	6.920543165280052e+8
1815.2	692092444.1417195	6.920924441417195e+8
1815.3	692130571.7554338	6.921305717554338e+8
1815.4	692168699.369148	6.92168699369148e+8
1815.5	692206826.9828624	6.922068269828624e+8
1815.6	692244954.5965766	6.922449545965766e+8
1815.7	692283082.2102909	6.922830822102909e+8
1815.8	692321209.8240052	6.923212098240052e+8
1815.9	692359337.4377195	6.923593374377195e+8
1816	692397465.0514338	6.923974650514338e+8
1816.1	692435592.665148	6.92435592665148e+8
1816.2	692473720.2788624	6.924737202788624e+8
1816.3	692511847.8925766	6.925118478925766e+8
1816.4	692549975.5062909	6.925499755062909e+8

1816.5	692588103.1200051	6.925881031200051e+8
1816.6	692626230.7337195	6.926262307337195e+8
1816.7	692664358.3474338	6.926643583474338e+8
1816.8	692702485.961148	6.92702485961148e+8
1816.9	692740613.5748624	6.927406135748624e+8
1817	692778741.1885766	6.927787411885766e+8
1817.1	692816868.8022909	6.928168688022909e+8
1817.2	692854996.4160051	6.928549964160051e+8
1817.3	692893124.0297195	6.928931240297195e+8
1817.4	692931251.6434338	6.929312516434338e+8
1817.5	692969379.257148	6.92969379257148e+8
1817.6	693007506.8708624	6.930075068708624e+8
1817.7	693045634.4845766	6.930456344845766e+8
1817.8	693083762.0982909	6.930837620982909e+8
1817.9	693121889.7120051	6.931218897120051e+8
1818	693160017.3257195	6.931600173257195e+8
1818.1	693198144.9394338	6.931981449394338e+8
1818.2	693236272.553148	6.93236272553148e+8
1818.3	693274400.1668624	6.932744001668624e+8
1818.4	693312527.7805766	6.933125277805766e+8
1818.5	693350655.3942909	6.933506553942909e+8
1818.6	693388783.0080051	6.933887830080051e+8
1818.7	693426910.6217195	6.934269106217195e+8
1818.8	693465038.2354338	6.934650382354338e+8
1818.9	693503165.849148	6.93503165849148e+8
1819	693541293.4628624	6.935412934628624e+8
1819.1	693579421.0765766	6.935794210765766e+8
1819.2	693617548.6902909	6.936175486902909e+8
1819.3	693655676.3040051	6.936556763040051e+8
1819.4	693693803.9177195	6.936938039177195e+8
1819.5	693731931.5314338	6.937319315314338e+8
1819.6	693770059.145148	6.93770059145148e+8
1819.7	693808186.7588624	6.938081867588624e+8
1819.8	693846314.3725766	6.938463143725766e+8
1819.9	693884441.9862909	6.938844419862909e+8
1820	693922569.6000051	6.939225696000051e+8
1820.1	693960697.2137195	6.939606972137195e+8
1820.2	693998824.8274338	6.939988248274338e+8

1820.3	694036952.441148	6.94036952441148e+8
1820.4	694075080.0548624	6.940750800548624e+8
1820.5	694113207.6685766	6.941132076685766e+8
1820.6	694151335.2822909	6.941513352822909e+8
1820.7	694189462.8960052	6.941894628960052e+8
1820.8	694227590.5097195	6.942275905097195e+8
1820.9	694265718.1234338	6.942657181234338e+8
1821	694303845.737148	6.94303845737148e+8
1821.1	694341973.3508624	6.943419733508624e+8
1821.2	694380100.9645766	6.943801009645766e+8
1821.3	694418228.5782909	6.944182285782909e+8
1821.4	694456356.1920052	6.944563561920052e+8
1821.5	694494483.8057195	6.944944838057195e+8
1821.6	694532611.4194338	6.945326114194338e+8
1821.7	694570739.033148	6.94570739033148e+8
1821.8	694608866.6468624	6.946088666468624e+8
1821.9	694646994.2605766	6.946469942605766e+8
1822	694685121.874291	6.94685121874291e+8
1822.1	694723249.4880052	6.947232494880052e+8
1822.2	694761377.1017195	6.947613771017195e+8
1822.3	694799504.7154338	6.947995047154338e+8
1822.4	694837632.329148	6.94837632329148e+8
1822.5	694875759.9428624	6.948757599428624e+8
1822.6	694913887.5565766	6.949138875565766e+8
1822.7	694952015.170291	6.94952015170291e+8
1822.8	694990142.7840052	6.949901427840052e+8
1822.9	695028270.3977195	6.950282703977195e+8
1823	695066398.0114337	6.950663980114337e+8
1823.1	695104525.625148	6.95104525625148e+8
1823.2	695142653.2388624	6.951426532388624e+8
1823.3	695180780.8525766	6.951807808525766e+8
1823.4	695218908.466291	6.95218908466291e+8
1823.5	695257036.0800052	6.952570360800052e+8
1823.6	695295163.6937195	6.952951636937195e+8
1823.7	695333291.3074337	6.953332913074337e+8
1823.8	695371418.9211481	6.953714189211481e+8
1823.9	695409546.5348624	6.954095465348624e+8
1824	695447674.1485766	6.954476741485766e+8

1824.1	695485801.762291	6.95485801762291e+8
1824.2	695523929.3760052	6.955239293760052e+8
1824.3	695562056.9897195	6.955620569897195e+8
1824.4	695600184.6034337	6.956001846034337e+8
1824.5	695638312.2171481	6.956383122171481e+8
1824.6	695676439.8308624	6.956764398308624e+8
1824.7	695714567.4445766	6.957145674445766e+8
1824.8	695752695.058291	6.95752695058291e+8
1824.9	695790822.6720052	6.957908226720052e+8
1825	695828950.2857195	6.958289502857195e+8
1825.1	695867077.8994337	6.958670778994337e+8
1825.2	695905205.5131481	6.959052055131481e+8
1825.3	695943333.1268624	6.959433331268624e+8
1825.4	695981460.7405766	6.959814607405766e+8
1825.5	696019588.354291	6.96019588354291e+8
1825.6	696057715.9680052	6.960577159680052e+8
1825.7	696095843.5817195	6.960958435817195e+8
1825.8	696133971.1954337	6.961339711954337e+8
1825.9	696172098.8091481	6.961720988091481e+8
1826	696210226.4228624	6.962102264228624e+8
1826.1	696248354.0365766	6.962483540365766e+8
1826.2	696286481.650291	6.96286481650291e+8
1826.3	696324609.2640052	6.963246092640052e+8
1826.4	696362736.8777195	6.963627368777195e+8
1826.5	696400864.4914337	6.964008644914337e+8
1826.6	696438992.1051481	6.964389921051481e+8
1826.7	696477119.7188624	6.964771197188624e+8
1826.8	696515247.3325766	6.965152473325766e+8
1826.9	696553374.946291	6.96553374946291e+8
1827	696591502.5600052	6.965915025600052e+8
1827.1	696629630.1737195	6.966296301737195e+8
1827.2	696667757.7874337	6.966677577874337e+8
1827.3	696705885.4011481	6.967058854011481e+8
1827.4	696744013.0148624	6.967440130148624e+8
1827.5	696782140.6285766	6.967821406285766e+8
1827.6	696820268.242291	6.96820268242291e+8
1827.7	696858395.8560052	6.968583958560052e+8
1827.8	696896523.4697195	6.968965234697195e+8

1827.9	696934651.0834337	6.969346510834337e+8
1828	696972778.6971481	6.969727786971481e+8
1828.1	697010906.3108624	6.970109063108624e+8
1828.2	697049033.9245766	6.970490339245766e+8
1828.3	697087161.538291	6.97087161538291e+8
1828.4	697125289.1520052	6.971252891520052e+8
1828.5	697163416.7657195	6.971634167657195e+8
1828.6	697201544.3794338	6.972015443794338e+8
1828.7	697239671.9931481	6.972396719931481e+8
1828.8	697277799.6068624	6.972777996068624e+8
1828.9	697315927.2205766	6.973159272205766e+8
1829	697354054.834291	6.97354054834291e+8
1829.1	697392182.4480052	6.973921824480052e+8
1829.2	697430310.0617195	6.974303100617195e+8
1829.3	697468437.6754338	6.974684376754338e+8
1829.4	697506565.2891481	6.975065652891481e+8
1829.5	697544692.9028623	6.975446929028623e+8
1829.6	697582820.5165766	6.975828205165766e+8
1829.7	697620948.130291	6.97620948130291e+8
1829.8	697659075.7440052	6.976590757440052e+8
1829.9	697697203.3577195	6.976972033577195e+8
1830	697735330.9714338	6.977353309714338e+8
1830.1	697773458.5851481	6.977734585851481e+8
1830.2	697811586.1988623	6.978115861988623e+8
1830.3	697849713.8125767	6.978497138125767e+8
1830.4	697887841.426291	6.97887841426291e+8
1830.5	697925969.0400052	6.979259690400052e+8
1830.6	697964096.6537195	6.979640966537195e+8
1830.7	698002224.2674338	6.980022242674338e+8
1830.8	698040351.8811481	6.980403518811481e+8
1830.9	698078479.4948623	6.980784794948623e+8
1831	698116607.1085767	6.981166071085767e+8
1831.1	698154734.722291	6.98154734722291e+8
1831.2	698192862.3360052	6.981928623360052e+8
1831.3	698230989.9497195	6.982309899497195e+8
1831.4	698269117.5634338	6.982691175634338e+8
1831.5	698307245.1771481	6.983072451771481e+8
1831.6	698345372.7908623	6.983453727908623e+8

1831.7	698383500.4045767	6.983835004045767e+8
1831.8	698421628.018291	6.98421628018291e+8
1831.9	698459755.6320052	6.984597556320052e+8
1832	698497883.2457196	6.984978832457196e+8
1832.1	698536010.8594338	6.985360108594338e+8
1832.2	698574138.4731481	6.985741384731481e+8
1832.3	698612266.0868623	6.986122660868623e+8
1832.4	698650393.7005767	6.986503937005767e+8
1832.5	698688521.314291	6.98688521314291e+8
1832.6	698726648.9280052	6.987266489280052e+8
1832.7	698764776.5417196	6.987647765417196e+8
1832.8	698802904.1554338	6.988029041554338e+8
1832.9	698841031.7691481	6.988410317691481e+8
1833	698879159.3828623	6.988791593828623e+8
1833.1	698917286.9965767	6.989172869965767e+8
1833.2	698955414.610291	6.98955414610291e+8
1833.3	698993542.2240052	6.989935422240052e+8
1833.4	699031669.8377196	6.990316698377196e+8
1833.5	699069797.4514338	6.990697974514338e+8
1833.6	699107925.0651481	6.991079250651481e+8
1833.7	699146052.6788623	6.991460526788623e+8
1833.8	699184180.2925767	6.991841802925767e+8
1833.9	699222307.906291	6.99222307906291e+8
1834	699260435.5200052	6.992604355200052e+8
1834.1	699298563.1337196	6.992985631337196e+8
1834.2	699336690.7474338	6.993366907474338e+8
1834.3	699374818.3611481	6.993748183611481e+8
1834.4	699412945.9748623	6.994129459748623e+8
1834.5	699451073.5885767	6.994510735885767e+8
1834.6	699489201.202291	6.99489201202291e+8
1834.7	699527328.8160052	6.995273288160052e+8
1834.8	699565456.4297196	6.995654564297196e+8
1834.9	699603584.0434338	6.996035840434338e+8
1835	699641711.6571481	6.996417116571481e+8
1835.1	699679839.2708623	6.996798392708623e+8
1835.2	699717966.8845767	6.997179668845767e+8
1835.3	699756094.498291	6.99756094498291e+8
1835.4	699794222.1120052	6.997942221120052e+8

1835.5	699832349.7257196	6.998323497257196e+8
1835.6	699870477.3394338	6.998704773394338e+8
1835.7	699908604.9531481	6.999086049531481e+8
1835.8	699946732.5668623	6.999467325668623e+8
1835.9	699984860.1805767	6.999848601805767e+8
1836	700022987.794291	7.00022987794291e+8
1836.1	700061115.4080052	7.000611154080052e+8
1836.2	700099243.0217196	7.000992430217196e+8
1836.3	700137370.6354338	7.001373706354338e+8
1836.4	700175498.2491481	7.001754982491481e+8
1836.5	700213625.8628623	7.002136258628623e+8
1836.6	700251753.4765767	7.002517534765767e+8
1836.7	700289881.0902909	7.002898810902909e+8
1836.8	700328008.7040052	7.003280087040052e+8
1836.9	700366136.3177196	7.003661363177196e+8
1837	700404263.9314338	7.004042639314338e+8
1837.1	700442391.5451481	7.004423915451481e+8
1837.2	700480519.1588624	7.004805191588624e+8
1837.3	700518646.7725767	7.005186467725767e+8
1837.4	700556774.3862909	7.005567743862909e+8
1837.5	700594902.0000052	7.005949020000052e+8
1837.6	700633029.6137196	7.006330296137196e+8
1837.7	700671157.2274338	7.006711572274338e+8
1837.8	700709284.8411481	7.007092848411481e+8
1837.9	700747412.4548624	7.007474124548624e+8
1838	700785540.0685767	7.007855400685767e+8
1838.1	700823667.6822909	7.008236676822909e+8
1838.2	700861795.2960052	7.008617952960052e+8
1838.3	700899922.9097196	7.008999229097196e+8
1838.4	700938050.5234338	7.009380505234338e+8
1838.5	700976178.1371481	7.009761781371481e+8
1838.6	701014305.7508624	7.010143057508624e+8
1838.7	701052433.3645767	7.010524333645767e+8
1838.8	701090560.9782909	7.010905609782909e+8
1838.9	701128688.5920053	7.011286885920053e+8
1839	701166816.2057196	7.011668162057196e+8
1839.1	701204943.8194338	7.012049438194338e+8
1839.2	701243071.4331481	7.012430714331481e+8

1839.3	701281199.0468624	7.012811990468624e+8
1839.4	701319326.6605767	7.013193266605767e+8
1839.5	701357454.2742909	7.013574542742909e+8
1839.6	701395581.8880053	7.013955818880053e+8
1839.7	701433709.5017196	7.014337095017196e+8
1839.8	701471837.1154338	7.014718371154338e+8
1839.9	701509964.7291481	7.015099647291481e+8
1840	701548092.3428624	7.015480923428624e+8
1840.1	701586219.9565767	7.015862199565767e+8
1840.2	701624347.5702909	7.016243475702909e+8
1840.3	701662475.1840053	7.016624751840053e+8
1840.4	701700602.7977196	7.017006027977196e+8
1840.5	701738730.4114338	7.017387304114338e+8
1840.6	701776858.0251482	7.017768580251482e+8
1840.7	701814985.6388624	7.018149856388624e+8
1840.8	701853113.2525767	7.018531132525767e+8
1840.9	701891240.8662909	7.018912408662909e+8
1841	701929368.4800053	7.019293684800053e+8
1841.1	701967496.0937196	7.019674960937196e+8
1841.2	702005623.7074338	7.020056237074338e+8
1841.3	702043751.3211482	7.020437513211482e+8
1841.4	702081878.9348624	7.020818789348624e+8
1841.5	702120006.5485767	7.021200065485767e+8
1841.6	702158134.1622909	7.021581341622909e+8
1841.7	702196261.7760053	7.021962617760053e+8
1841.8	702234389.3897196	7.022343893897196e+8
1841.9	702272517.0034338	7.022725170034338e+8
1842	702310644.6171482	7.023106446171482e+8
1842.1	702348772.2308624	7.023487722308624e+8
1842.2	702386899.8445767	7.023868998445767e+8
1842.3	702425027.4582909	7.024250274582909e+8
1842.4	702463155.0720053	7.024631550720053e+8
1842.5	702501282.6857196	7.025012826857196e+8
1842.6	702539410.2994338	7.025394102994338e+8
1842.7	702577537.9131482	7.025775379131482e+8
1842.8	702615665.5268624	7.026156655268624e+8
1842.9	702653793.1405767	7.026537931405767e+8
1843	702691920.7542909	7.026919207542909e+8

1843.1	702730048.3680053	7.027300483680053e+8
1843.2	702768175.9817195	7.027681759817195e+8
1843.3	702806303.5954338	7.028063035954338e+8
1843.4	702844431.2091482	7.028444312091482e+8
1843.5	702882558.8228624	7.028825588228624e+8
1843.6	702920686.4365767	7.029206864365767e+8
1843.7	702958814.050291	7.02958814050291e+8
1843.8	702996941.6640053	7.029969416640053e+8
1843.9	703035069.2777195	7.030350692777195e+8
1844	703073196.8914338	7.030731968914338e+8
1844.1	703111324.5051482	7.031113245051482e+8
1844.2	703149452.1188624	7.031494521188624e+8
1844.3	703187579.7325767	7.031875797325767e+8
1844.4	703225707.346291	7.03225707346291e+8
1844.5	703263834.9600053	7.032638349600053e+8
1844.6	703301962.5737195	7.033019625737195e+8
1844.7	703340090.1874338	7.033400901874338e+8
1844.8	703378217.8011482	7.033782178011482e+8
1844.9	703416345.4148624	7.034163454148624e+8
1845	703454473.0285767	7.034544730285767e+8
1845.1	703492600.642291	7.03492600642291e+8
1845.2	703530728.2560053	7.035307282560053e+8
1845.3	703568855.8697195	7.035688558697195e+8
1845.4	703606983.4834338	7.036069834834338e+8
1845.5	703645111.0971482	7.036451110971482e+8
1845.6	703683238.7108624	7.036832387108624e+8
1845.7	703721366.3245767	7.037213663245767e+8
1845.8	703759493.938291	7.03759493938291e+8
1845.9	703797621.5520053	7.037976215520053e+8
1846	703835749.1657195	7.038357491657195e+8
1846.1	703873876.7794338	7.038738767794338e+8
1846.2	703912004.3931482	7.039120043931482e+8
1846.3	703950132.0068624	7.039501320068624e+8
1846.4	703988259.6205767	7.039882596205767e+8
1846.5	704026387.234291	7.04026387234291e+8
1846.6	704064514.8480053	7.040645148480053e+8
1846.7	704102642.4617195	7.041026424617195e+8
1846.8	704140770.0754339	7.041407700754339e+8

1846.9	704178897.6891482	7.041788976891482e+8
1847	704217025.3028624	7.042170253028624e+8
1847.1	704255152.9165767	7.042551529165767e+8
1847.2	704293280.530291	7.04293280530291e+8
1847.3	704331408.1440053	7.043314081440053e+8
1847.4	704369535.7577195	7.043695357577195e+8
1847.5	704407663.3714339	7.044076633714339e+8
1847.6	704445790.9851482	7.044457909851482e+8
1847.7	704483918.5988624	7.044839185988624e+8
1847.8	704522046.2125767	7.045220462125767e+8
1847.9	704560173.826291	7.04560173826291e+8
1848	704598301.4400053	7.045983014400053e+8
1848.1	704636429.0537195	7.046364290537195e+8
1848.2	704674556.6674339	7.046745566674339e+8
1848.3	704712684.2811482	7.047126842811482e+8
1848.4	704750811.8948624	7.047508118948624e+8
1848.5	704788939.5085768	7.047889395085768e+8
1848.6	704827067.122291	7.04827067122291e+8
1848.7	704865194.7360053	7.048651947360053e+8
1848.8	704903322.3497195	7.049033223497195e+8
1848.9	704941449.9634339	7.049414499634339e+8
1849	704979577.5771482	7.049795775771482e+8
1849.1	705017705.1908624	7.050177051908624e+8
1849.2	705055832.8045768	7.050558328045768e+8
1849.3	705093960.418291	7.05093960418291e+8
1849.4	705132088.0320053	7.051320880320053e+8
1849.5	705170215.6457195	7.051702156457195e+8
1849.6	705208343.2594339	7.052083432594339e+8
1849.7	705246470.8731481	7.052464708731481e+8
1849.8	705284598.4868624	7.052845984868624e+8
1849.9	705322726.1005768	7.053227261005768e+8
1850	705360853.714291	7.05360853714291e+8
1850.1	705398981.3280053	7.053989813280053e+8
1850.2	705437108.9417195	7.054371089417195e+8
1850.3	705475236.5554339	7.054752365554339e+8
1850.4	705513364.1691481	7.055133641691481e+8
1850.5	705551491.7828624	7.055514917828624e+8
1850.6	705589619.3965768	7.055896193965768e+8

1850.7	705627747.010291	7.05627747010291e+8
1850.8	705665874.6240053	7.056658746240053e+8
1850.9	705704002.2377195	7.057040022377195e+8
1851	705742129.8514339	7.057421298514339e+8
1851.1	705780257.4651481	7.057802574651481e+8
1851.2	705818385.0788624	7.058183850788624e+8
1851.3	705856512.6925768	7.058565126925768e+8
1851.4	705894640.306291	7.05894640306291e+8
1851.5	705932767.9200053	7.059327679200053e+8
1851.6	705970895.5337195	7.059708955337195e+8
1851.7	706009023.1474339	7.060090231474339e+8
1851.8	706047150.7611481	7.060471507611481e+8
1851.9	706085278.3748624	7.060852783748624e+8
1852	706123405.9885768	7.061234059885768e+8
1852.1	706161533.602291	7.06161533602291e+8
1852.2	706199661.2160053	7.061996612160053e+8
1852.3	706237788.8297195	7.062377888297195e+8
1852.4	706275916.4434339	7.062759164434339e+8
1852.5	706314044.0571481	7.063140440571481e+8
1852.6	706352171.6708624	7.063521716708624e+8
1852.7	706390299.2845768	7.063902992845768e+8
1852.8	706428426.898291	7.06428426898291e+8
1852.9	706466554.5120053	7.064665545120053e+8
1853	706504682.1257195	7.065046821257195e+8
1853.1	706542809.7394339	7.065428097394339e+8
1853.2	706580937.3531481	7.065809373531481e+8
1853.3	706619064.9668624	7.066190649668624e+8
1853.4	706657192.5805768	7.066571925805768e+8
1853.5	706695320.194291	7.06695320194291e+8
1853.6	706733447.8080053	7.067334478080053e+8
1853.7	706771575.4217196	7.067715754217196e+8
1853.8	706809703.0354339	7.068097030354339e+8
1853.9	706847830.6491481	7.068478306491481e+8
1854	706885958.2628624	7.068859582628624e+8
1854.1	706924085.8765768	7.069240858765768e+8
1854.2	706962213.490291	7.06962213490291e+8
1854.3	707000341.1040053	7.070003411040053e+8
1854.4	707038468.7177196	7.070384687177196e+8

1854.5	707076596.3314339	7.070765963314339e+8
1854.6	707114723.9451481	7.071147239451481e+8
1854.7	707152851.5588624	7.071528515588624e+8
1854.8	707190979.1725768	7.071909791725768e+8
1854.9	707229106.786291	7.07229106786291e+8
1855	707267234.4000053	7.072672344000053e+8
1855.1	707305362.0137196	7.073053620137196e+8
1855.2	707343489.6274339	7.073434896274339e+8
1855.3	707381617.2411481	7.073816172411481e+8
1855.4	707419744.8548625	7.074197448548625e+8
1855.5	707457872.4685768	7.074578724685768e+8
1855.6	707496000.082291	7.07496000082291e+8
1855.7	707534127.6960053	7.075341276960053e+8
1855.8	707572255.3097196	7.075722553097196e+8
1855.9	707610382.9234339	7.076103829234339e+8
1856	707648510.5371481	7.076485105371481e+8
1856.1	707686638.1508625	7.076866381508625e+8
1856.2	707724765.7645767	7.077247657645767e+8
1856.3	707762893.378291	7.07762893378291e+8
1856.4	707801020.9920053	7.078010209920053e+8
1856.5	707839148.6057196	7.078391486057196e+8
1856.6	707877276.2194339	7.078772762194339e+8
1856.7	707915403.8331481	7.079154038331481e+8
1856.8	707953531.4468625	7.079535314468625e+8
1856.9	707991659.0605767	7.079916590605767e+8
1857	708029786.674291	7.08029786674291e+8
1857.1	708067914.2880054	7.080679142880054e+8
1857.2	708106041.9017196	7.081060419017196e+8
1857.3	708144169.5154339	7.081441695154339e+8
1857.4	708182297.1291481	7.081822971291481e+8
1857.5	708220424.7428625	7.082204247428625e+8
1857.6	708258552.3565767	7.082585523565767e+8
1857.7	708296679.970291	7.08296679970291e+8
1857.8	708334807.5840054	7.083348075840054e+8
1857.9	708372935.1977196	7.083729351977196e+8
1858	708411062.8114339	7.084110628114339e+8
1858.1	708449190.4251481	7.084491904251481e+8
1858.2	708487318.0388625	7.084873180388625e+8

1858.3	708525445.6525767	7.085254456525767e+8
1858.4	708563573.266291	7.08563573266291e+8
1858.5	708601700.8800054	7.086017008800054e+8
1858.6	708639828.4937196	7.086398284937196e+8
1858.7	708677956.1074339	7.086779561074339e+8
1858.8	708716083.7211481	7.087160837211481e+8
1858.9	708754211.3348625	7.087542113348625e+8
1859	708792338.9485767	7.087923389485767e+8
1859.1	708830466.562291	7.08830466562291e+8
1859.2	708868594.1760054	7.088685941760054e+8
1859.3	708906721.7897196	7.089067217897196e+8
1859.4	708944849.4034339	7.089448494034339e+8
1859.5	708982977.0171481	7.089829770171481e+8
1859.6	709021104.6308625	7.090211046308625e+8
1859.7	709059232.2445767	7.090592322445767e+8
1859.8	709097359.858291	7.09097359858291e+8
1859.9	709135487.4720054	7.091354874720054e+8
1860	709173615.0857196	7.091736150857196e+8
1860.1	709211742.6994339	7.092117426994339e+8
1860.2	709249870.3131481	7.092498703131481e+8
1860.3	709287997.9268625	7.092879979268625e+8
1860.4	709326125.5405767	7.093261255405767e+8
1860.5	709364253.154291	7.09364253154291e+8
1860.6	709402380.7680054	7.094023807680054e+8
1860.7	709440508.3817196	7.094405083817196e+8
1860.8	709478635.9954339	7.094786359954339e+8
1860.9	709516763.6091481	7.095167636091481e+8
1861	709554891.2228625	7.095548912228625e+8
1861.1	709593018.8365767	7.095930188365767e+8
1861.2	709631146.450291	7.09631146450291e+8
1861.3	709669274.0640054	7.096692740640054e+8
1861.4	709707401.6777196	7.097074016777196e+8
1861.5	709745529.2914339	7.097455292914339e+8
1861.6	709783656.9051481	7.097836569051481e+8
1861.7	709821784.5188625	7.098217845188625e+8
1861.8	709859912.1325767	7.098599121325767e+8
1861.9	709898039.746291	7.09898039746291e+8
1862	709936167.3600054	7.099361673600054e+8

1862.1	709974294.9737196	7.099742949737196e+8
1862.2	710012422.5874339	7.100124225874339e+8
1862.3	710050550.2011482	7.100505502011482e+8
1862.4	710088677.8148625	7.100886778148625e+8
1862.5	710126805.4285767	7.101268054285767e+8
1862.6	710164933.042291	7.10164933042291e+8
1862.7	710203060.6560053	7.102030606560053e+8
1862.8	710241188.2697196	7.102411882697196e+8
1862.9	710279315.8834339	7.102793158834339e+8
1863	710317443.4971482	7.103174434971482e+8
1863.1	710355571.1108625	7.103555711108625e+8
1863.2	710393698.7245767	7.103936987245767e+8
1863.3	710431826.338291	7.10431826338291e+8
1863.4	710469953.9520053	7.104699539520053e+8
1863.5	710508081.5657196	7.105080815657196e+8
1863.6	710546209.179434	7.10546209179434e+8
1863.7	710584336.7931482	7.105843367931482e+8
1863.8	710622464.4068625	7.106224644068625e+8
1863.9	710660592.0205767	7.106605920205767e+8
1864	710698719.634291	7.10698719634291e+8
1864.1	710736847.2480053	7.107368472480053e+8
1864.2	710774974.8617196	7.107749748617196e+8
1864.3	710813102.475434	7.10813102475434e+8
1864.4	710851230.0891482	7.108512300891482e+8
1864.5	710889357.7028625	7.108893577028625e+8
1864.6	710927485.3165767	7.109274853165767e+8
1864.7	710965612.930291	7.10965612930291e+8
1864.8	711003740.5440053	7.110037405440053e+8
1864.9	711041868.1577196	7.110418681577196e+8
1865	711079995.771434	7.11079995771434e+8
1865.1	711118123.3851482	7.111181233851482e+8
1865.2	711156250.9988625	7.111562509988625e+8
1865.3	711194378.6125767	7.111943786125767e+8
1865.4	711232506.2262911	7.112325062262911e+8
1865.5	711270633.8400053	7.112706338400053e+8
1865.6	711308761.4537196	7.113087614537196e+8
1865.7	711346889.067434	7.11346889067434e+8
1865.8	711385016.6811482	7.113850166811482e+8

1865.9	711423144.2948625	7.114231442948625e+8
1866	711461271.9085767	7.114612719085767e+8
1866.1	711499399.5222911	7.114993995222911e+8
1866.2	711537527.1360053	7.115375271360053e+8
1866.3	711575654.7497196	7.115756547497196e+8
1866.4	711613782.363434	7.11613782363434e+8
1866.5	711651909.9771482	7.116519099771482e+8
1866.6	711690037.5908625	7.116900375908625e+8
1866.7	711728165.2045767	7.117281652045767e+8
1866.8	711766292.8182911	7.117662928182911e+8
1866.9	711804420.4320053	7.118044204320053e+8
1867	711842548.0457196	7.118425480457196e+8
1867.1	711880675.659434	7.11880675659434e+8
1867.2	711918803.2731482	7.119188032731482e+8
1867.3	711956930.8868625	7.119569308868625e+8
1867.4	711995058.5005767	7.119950585005767e+8
1867.5	712033186.1142911	7.120331861142911e+8
1867.6	712071313.7280053	7.120713137280053e+8
1867.7	712109441.3417196	7.121094413417196e+8
1867.8	712147568.955434	7.12147568955434e+8
1867.9	712185696.5691482	7.121856965691482e+8
1868	712223824.1828625	7.122238241828625e+8
1868.1	712261951.7965767	7.122619517965767e+8
1868.2	712300079.4102911	7.123000794102911e+8
1868.3	712338207.0240053	7.123382070240053e+8
1868.4	712376334.6377196	7.123763346377196e+8
1868.5	712414462.251434	7.12414462251434e+8
1868.6	712452589.8651482	7.124525898651482e+8
1868.7	712490717.4788625	7.124907174788625e+8
1868.8	712528845.0925767	7.125288450925767e+8
1868.9	712566972.7062911	7.125669727062911e+8
1869	712605100.3200053	7.126051003200053e+8
1869.1	712643227.9337196	7.126432279337196e+8
1869.2	712681355.5474339	7.126813555474339e+8
1869.3	712719483.1611482	7.127194831611482e+8
1869.4	712757610.7748625	7.127576107748625e+8
1869.5	712795738.3885767	7.127957383885767e+8
1869.6	712833866.0022911	7.128338660022911e+8

1869.7	712871993.6160053	7.128719936160053e+8
1869.8	712910121.2297196	7.129101212297196e+8
1869.9	712948248.8434339	7.129482488434339e+8
1870	712986376.4571482	7.129863764571482e+8
1870.1	713024504.0708625	7.130245040708625e+8
1870.2	713062631.6845767	7.130626316845767e+8
1870.3	713100759.2982911	7.131007592982911e+8
1870.4	713138886.9120053	7.131388869120053e+8
1870.5	713177014.5257196	7.131770145257196e+8
1870.6	713215142.1394339	7.132151421394339e+8
1870.7	713253269.7531482	7.132532697531482e+8
1870.8	713291397.3668625	7.132913973668625e+8
1870.9	713329524.9805768	7.133295249805768e+8
1871	713367652.5942911	7.133676525942911e+8
1871.1	713405780.2080053	7.134057802080053e+8
1871.2	713443907.8217196	7.134439078217196e+8
1871.3	713482035.4354339	7.134820354354339e+8
1871.4	713520163.0491482	7.135201630491482e+8
1871.5	713558290.6628625	7.135582906628625e+8
1871.6	713596418.2765768	7.135964182765768e+8
1871.7	713634545.8902911	7.136345458902911e+8
1871.8	713672673.5040053	7.136726735040053e+8
1871.9	713710801.1177197	7.137108011177197e+8
1872	713748928.7314339	7.137489287314339e+8
1872.1	713787056.3451482	7.137870563451482e+8
1872.2	713825183.9588625	7.138251839588625e+8
1872.3	713863311.5725768	7.138633115725768e+8
1872.4	713901439.1862911	7.139014391862911e+8
1872.5	713939566.8000053	7.139395668000053e+8
1872.6	713977694.4137197	7.139776944137197e+8
1872.7	714015822.0274339	7.140158220274339e+8
1872.8	714053949.6411482	7.140539496411482e+8
1872.9	714092077.2548625	7.140920772548625e+8
1873	714130204.8685768	7.141302048685768e+8
1873.1	714168332.4822911	7.141683324822911e+8
1873.2	714206460.0960053	7.142064600960053e+8
1873.3	714244587.7097197	7.142445877097197e+8
1873.4	714282715.3234339	7.142827153234339e+8

1873.5	714320842.9371482	7.143208429371482e+8
1873.6	714358970.5508626	7.143589705508626e+8
1873.7	714397098.1645768	7.143970981645768e+8
1873.8	714435225.7782911	7.144352257782911e+8
1873.9	714473353.3920053	7.144733533920053e+8
1874	714511481.0057197	7.145114810057197e+8
1874.1	714549608.6194339	7.145496086194339e+8
1874.2	714587736.2331482	7.145877362331482e+8
1874.3	714625863.8468626	7.146258638468626e+8
1874.4	714663991.4605768	7.146639914605768e+8
1874.5	714702119.0742911	7.147021190742911e+8
1874.6	714740246.6880053	7.147402466880053e+8
1874.7	714778374.3017197	7.147783743017197e+8
1874.8	714816501.9154339	7.148165019154339e+8
1874.9	714854629.5291482	7.148546295291482e+8
1875	714892757.1428626	7.148927571428626e+8
1875.1	714930884.7565768	7.149308847565768e+8
1875.2	714969012.3702911	7.149690123702911e+8
1875.3	715007139.9840053	7.150071399840053e+8
1875.4	715045267.5977197	7.150452675977197e+8
1875.5	715083395.2114339	7.150833952114339e+8
1875.6	715121522.8251482	7.151215228251482e+8
1875.7	715159650.4388624	7.151596504388624e+8
1875.8	715197778.0525768	7.151977780525768e+8
1875.9	715235905.6662911	7.152359056662911e+8
1876	715274033.2800053	7.152740332800053e+8
1876.1	715312160.8937197	7.153121608937197e+8
1876.2	715350288.5074339	7.153502885074339e+8
1876.3	715388416.1211482	7.153884161211482e+8
1876.4	715426543.7348624	7.154265437348624e+8
1876.5	715464671.3485768	7.154646713485768e+8
1876.6	715502798.9622911	7.155027989622911e+8
1876.7	715540926.5760053	7.155409265760053e+8
1876.8	715579054.1897197	7.155790541897197e+8
1876.9	715617181.8034339	7.156171818034339e+8
1877	715655309.4171482	7.156553094171482e+8
1877.1	715693437.0308625	7.156934370308625e+8
1877.2	715731564.6445768	7.157315646445768e+8

1877.3	715769692.2582911	7.157696922582911e+8
1877.4	715807819.8720053	7.158078198720053e+8
1877.5	715845947.4857197	7.158459474857197e+8
1877.6	715884075.0994339	7.158840750994339e+8
1877.7	715922202.7131482	7.159222027131482e+8
1877.8	715960330.3268625	7.159603303268625e+8
1877.9	715998457.9405768	7.159984579405768e+8
1878	716036585.5542911	7.160365855542911e+8
1878.1	716074713.1680053	7.160747131680053e+8
1878.2	716112840.7817197	7.161128407817197e+8
1878.3	716150968.3954339	7.161509683954339e+8
1878.4	716189096.0091482	7.161890960091482e+8
1878.5	716227223.6228625	7.162272236228625e+8
1878.6	716265351.2365768	7.162653512365768e+8
1878.7	716303478.8502911	7.163034788502911e+8
1878.8	716341606.4640054	7.163416064640054e+8
1878.9	716379734.0777197	7.163797340777197e+8
1879	716417861.6914339	7.164178616914339e+8
1879.1	716455989.3051482	7.164559893051482e+8
1879.2	716494116.9188625	7.164941169188625e+8
1879.3	716532244.5325768	7.165322445325768e+8
1879.4	716570372.1462911	7.165703721462911e+8
1879.5	716608499.7600054	7.166084997600054e+8
1879.6	716646627.3737197	7.166466273737197e+8
1879.7	716684754.9874339	7.166847549874339e+8
1879.8	716722882.6011482	7.167228826011482e+8
1879.9	716761010.2148625	7.167610102148625e+8
1880	716799137.8285768	7.167991378285768e+8
1880.1	716837265.4422911	7.168372654422911e+8
1880.2	716875393.0560054	7.168753930560054e+8
1880.3	716913520.6697197	7.169135206697197e+8
1880.4	716951648.2834339	7.169516482834339e+8
1880.5	716989775.8971483	7.169897758971483e+8
1880.6	717027903.5108625	7.170279035108625e+8
1880.7	717066031.1245768	7.170660311245768e+8
1880.8	717104158.7382911	7.171041587382911e+8
1880.9	717142286.3520054	7.171422863520054e+8
1881	717180413.9657197	7.171804139657197e+8

1881.1	717218541.5794339	7.172185415794339e+8
1881.2	717256669.1931483	7.172566691931483e+8
1881.3	717294796.8068625	7.172947968068625e+8
1881.4	717332924.4205768	7.173329244205768e+8
1881.5	717371052.0342911	7.173710520342911e+8
1881.6	717409179.6480054	7.174091796480054e+8
1881.7	717447307.2617197	7.174473072617197e+8
1881.8	717485434.8754339	7.174854348754339e+8
1881.9	717523562.4891483	7.175235624891483e+8
1882	717561690.1028625	7.175616901028625e+8
1882.1	717599817.7165768	7.175998177165768e+8
1882.2	717637945.330291	7.17637945330291e+8
1882.3	717676072.9440054	7.176760729440054e+8
1882.4	717714200.5577197	7.177142005577197e+8
1882.5	717752328.1714339	7.177523281714339e+8
1882.6	717790455.7851483	7.177904557851483e+8
1882.7	717828583.3988625	7.178285833988625e+8
1882.8	717866711.0125768	7.178667110125768e+8
1882.9	717904838.626291	7.17904838626291e+8
1883	717942966.2400054	7.179429662400054e+8
1883.1	717981093.8537197	7.179810938537197e+8
1883.2	718019221.4674339	7.180192214674339e+8
1883.3	718057349.0811483	7.180573490811483e+8
1883.4	718095476.6948625	7.180954766948625e+8
1883.5	718133604.3085768	7.181336043085768e+8
1883.6	718171731.922291	7.18171731922291e+8
1883.7	718209859.5360054	7.182098595360054e+8
1883.8	718247987.1497197	7.182479871497197e+8
1883.9	718286114.7634339	7.182861147634339e+8
1884	718324242.3771483	7.183242423771483e+8
1884.1	718362369.9908625	7.183623699908625e+8
1884.2	718400497.6045768	7.184004976045768e+8
1884.3	718438625.218291	7.18438625218291e+8
1884.4	718476752.8320054	7.184767528320054e+8
1884.5	718514880.4457197	7.185148804457197e+8
1884.6	718553008.0594339	7.185530080594339e+8
1884.7	718591135.6731483	7.185911356731483e+8
1884.8	718629263.2868625	7.186292632868625e+8

1884.9	718667390.9005768	7.186673909005768e+8
1885	718705518.514291	7.18705518514291e+8
1885.1	718743646.1280054	7.187436461280054e+8
1885.2	718781773.7417197	7.187817737417197e+8
1885.3	718819901.355434	7.18819901355434e+8
1885.4	718858028.9691483	7.188580289691483e+8
1885.5	718896156.5828625	7.188961565828625e+8
1885.6	718934284.1965768	7.189342841965768e+8
1885.7	718972411.810291	7.18972411810291e+8
1885.8	719010539.4240054	7.190105394240054e+8
1885.9	719048667.0377197	7.190486670377197e+8
1886	719086794.651434	7.19086794651434e+8
1886.1	719124922.2651483	7.191249222651483e+8
1886.2	719163049.8788625	7.191630498788625e+8
1886.3	719201177.4925768	7.192011774925768e+8
1886.4	719239305.106291	7.19239305106291e+8
1886.5	719277432.7200054	7.192774327200054e+8
1886.6	719315560.3337197	7.193155603337197e+8
1886.7	719353687.947434	7.19353687947434e+8
1886.8	719391815.5611483	7.193918155611483e+8
1886.9	719429943.1748625	7.194299431748625e+8
1887	719468070.7885768	7.194680707885768e+8
1887.1	719506198.402291	7.19506198402291e+8
1887.2	719544326.0160054	7.195443260160054e+8
1887.3	719582453.6297197	7.195824536297197e+8
1887.4	719620581.243434	7.19620581243434e+8
1887.5	719658708.8571483	7.196587088571483e+8
1887.6	719696836.4708625	7.196968364708625e+8
1887.7	719734964.0845768	7.197349640845768e+8
1887.8	719773091.6982911	7.197730916982911e+8
1887.9	719811219.3120054	7.198112193120054e+8
1888	719849346.9257197	7.198493469257197e+8
1888.1	719887474.539434	7.19887474539434e+8
1888.2	719925602.1531483	7.199256021531483e+8
1888.3	719963729.7668625	7.199637297668625e+8
1888.4	720001857.3805768	7.200018573805768e+8
1888.5	720039984.9942911	7.200399849942911e+8
1888.6	720078112.6080054	7.200781126080054e+8

1888.7	720116240.2217196	7.201162402217196e+8
1888.8	720154367.835434	7.20154367835434e+8
1888.9	720192495.4491483	7.201924954491483e+8
1889	720230623.0628625	7.202306230628625e+8
1889.1	720268750.6765769	7.202687506765769e+8
1889.2	720306878.2902911	7.203068782902911e+8
1889.3	720345005.9040054	7.203450059040054e+8
1889.4	720383133.5177196	7.203831335177196e+8
1889.5	720421261.131434	7.20421261131434e+8
1889.6	720459388.7451483	7.204593887451483e+8
1889.7	720497516.3588625	7.204975163588625e+8
1889.8	720535643.9725769	7.205356439725769e+8
1889.9	720573771.5862911	7.205737715862911e+8
1890	720611899.2000054	7.206118992000054e+8
1890.1	720650026.8137196	7.206500268137196e+8
1890.2	720688154.427434	7.20688154427434e+8
1890.3	720726282.0411483	7.207262820411483e+8
1890.4	720764409.6548625	7.207644096548625e+8
1890.5	720802537.2685769	7.208025372685769e+8
1890.6	720840664.8822911	7.208406648822911e+8
1890.7	720878792.4960054	7.208787924960054e+8
1890.8	720916920.1097196	7.209169201097196e+8
1890.9	720955047.723434	7.20955047723434e+8
1891	720993175.3371483	7.209931753371483e+8
1891.1	721031302.9508625	7.210313029508625e+8
1891.2	721069430.5645769	7.210694305645769e+8
1891.3	721107558.1782911	7.211075581782911e+8
1891.4	721145685.7920054	7.211456857920054e+8
1891.5	721183813.4057196	7.211838134057196e+8
1891.6	721221941.019434	7.21221941019434e+8
1891.7	721260068.6331483	7.212600686331483e+8
1891.8	721298196.2468625	7.212981962468625e+8
1891.9	721336323.8605769	7.213363238605769e+8
1892	721374451.4742911	7.213744514742911e+8
1892.1	721412579.0880054	7.214125790880054e+8
1892.2	721450706.7017196	7.214507067017196e+8
1892.3	721488834.315434	7.21488834315434e+8
1892.4	721526961.9291483	7.215269619291483e+8

1892.5	721565089.5428625	7.215650895428625e+8
1892.6	721603217.1565769	7.216032171565769e+8
1892.7	721641344.7702911	7.216413447702911e+8
1892.8	721679472.3840054	7.216794723840054e+8
1892.9	721717599.9977196	7.217175999977196e+8
1893	721755727.611434	7.21755727611434e+8
1893.1	721793855.2251483	7.217938552251483e+8
1893.2	721831982.8388625	7.218319828388625e+8
1893.3	721870110.4525769	7.218701104525769e+8
1893.4	721908238.0662911	7.219082380662911e+8
1893.5	721946365.6800054	7.219463656800054e+8
1893.6	721984493.2937196	7.219844932937196e+8
1893.7	722022620.907434	7.22022620907434e+8
1893.8	722060748.5211483	7.220607485211483e+8
1893.9	722098876.1348625	7.220988761348625e+8
1894	722137003.7485769	7.221370037485769e+8
1894.1	722175131.3622911	7.221751313622911e+8
1894.2	722213258.9760054	7.222132589760054e+8
1894.3	722251386.5897197	7.222513865897197e+8
1894.4	722289514.203434	7.22289514203434e+8
1894.5	722327641.8171483	7.223276418171483e+8
1894.6	722365769.4308625	7.223657694308625e+8
1894.7	722403897.0445769	7.224038970445769e+8
1894.8	722442024.6582911	7.224420246582911e+8
1894.9	722480152.2720054	7.224801522720054e+8
1895	722518279.8857197	7.225182798857197e+8
1895.1	722556407.499434	7.22556407499434e+8
1895.2	722594535.1131482	7.225945351131482e+8
1895.3	722632662.7268625	7.226326627268625e+8
1895.4	722670790.3405769	7.226707903405769e+8
1895.5	722708917.9542911	7.227089179542911e+8
1895.6	722747045.5680054	7.227470455680054e+8
1895.7	722785173.1817197	7.227851731817197e+8
1895.8	722823300.795434	7.22823300795434e+8
1895.9	722861428.4091482	7.228614284091482e+8
1896	722899556.0228626	7.228995560228626e+8
1896.1	722937683.6365769	7.229376836365769e+8
1896.2	722975811.2502911	7.229758112502911e+8

1896.3	723013938.8640054	7.230139388640054e+8
1896.4	723052066.4777197	7.230520664777197e+8
1896.5	723090194.091434	7.23090194091434e+8
1896.6	723128321.7051482	7.231283217051482e+8
1896.7	723166449.3188626	7.231664493188626e+8
1896.8	723204576.9325769	7.232045769325769e+8
1896.9	723242704.5462911	7.232427045462911e+8
1897	723280832.1600055	7.232808321600055e+8
1897.1	723318959.7737197	7.233189597737197e+8
1897.2	723357087.387434	7.23357087387434e+8
1897.3	723395215.0011482	7.233952150011482e+8
1897.4	723433342.6148626	7.234333426148626e+8
1897.5	723471470.2285769	7.234714702285769e+8
1897.6	723509597.8422911	7.235095978422911e+8
1897.7	723547725.4560055	7.235477254560055e+8
1897.8	723585853.0697197	7.235858530697197e+8
1897.9	723623980.683434	7.23623980683434e+8
1898	723662108.2971482	7.236621082971482e+8
1898.1	723700235.9108626	7.237002359108626e+8
1898.2	723738363.5245769	7.237383635245769e+8
1898.3	723776491.1382911	7.237764911382911e+8
1898.4	723814618.7520055	7.238146187520055e+8
1898.5	723852746.3657197	7.238527463657197e+8
1898.6	723890873.979434	7.23890873979434e+8
1898.7	723929001.5931482	7.239290015931482e+8
1898.8	723967129.2068626	7.239671292068626e+8
1898.9	724005256.8205769	7.240052568205769e+8
1899	724043384.4342911	7.240433844342911e+8
1899.1	724081512.0480055	7.240815120480055e+8
1899.2	724119639.6617197	7.241196396617197e+8
1899.3	724157767.275434	7.24157767275434e+8
1899.4	724195894.8891482	7.241958948891482e+8
1899.5	724234022.5028626	7.242340225028626e+8
1899.6	724272150.1165769	7.242721501165769e+8
1899.7	724310277.7302911	7.243102777302911e+8
1899.8	724348405.3440055	7.243484053440055e+8
1899.9	724386532.9577197	7.243865329577197e+8
1900	724424660.571434	7.24424660571434e+8

1900.1	724462788.1851482	7.244627881851482e+8
1900.2	724500915.7988626	7.245009157988626e+8
1900.3	724539043.4125769	7.245390434125769e+8
1900.4	724577171.0262911	7.245771710262911e+8
1900.5	724615298.6400055	7.246152986400055e+8
1900.6	724653426.2537197	7.246534262537197e+8
1900.7	724691553.867434	7.24691553867434e+8
1900.8	724729681.4811482	7.247296814811482e+8
1900.9	724767809.0948626	7.247678090948626e+8
1901	724805936.7085769	7.248059367085769e+8
1901.1	724844064.3222911	7.248440643222911e+8
1901.2	724882191.9360055	7.248821919360055e+8
1901.3	724920319.5497197	7.249203195497197e+8
1901.4	724958447.163434	7.24958447163434e+8
1901.5	724996574.7771482	7.249965747771482e+8
1901.6	725034702.3908626	7.250347023908626e+8
1901.7	725072830.0045769	7.250728300045769e+8
1901.8	725110957.6182911	7.251109576182911e+8
1901.9	725149085.2320055	7.251490852320055e+8
1902	725187212.8457197	7.251872128457197e+8
1902.1	725225340.459434	7.25225340459434e+8
1902.2	725263468.0731483	7.252634680731483e+8
1902.3	725301595.6868626	7.253015956868626e+8
1902.4	725339723.3005768	7.253397233005768e+8
1902.5	725377850.9142911	7.253778509142911e+8
1902.6	725415978.5280055	7.254159785280055e+8
1902.7	725454106.1417197	7.254541061417197e+8
1902.8	725492233.755434	7.25492233755434e+8
1902.9	725530361.3691483	7.255303613691483e+8
1903	725568488.9828626	7.255684889828626e+8
1903.1	725606616.5965768	7.256066165965768e+8
1903.2	725644744.2102911	7.256447442102911e+8
1903.3	725682871.8240055	7.256828718240055e+8
1903.4	725720999.4377197	7.257209994377197e+8
1903.5	725759127.051434	7.25759127051434e+8
1903.6	725797254.6651483	7.257972546651483e+8
1903.7	725835382.2788626	7.258353822788626e+8
1903.8	725873509.8925768	7.258735098925768e+8

1903.9	725911637.5062912	7.259116375062912e+8
1904	725949765.1200055	7.259497651200055e+8
1904.1	725987892.7337197	7.259878927337197e+8
1904.2	726026020.347434	7.26026020347434e+8
1904.3	726064147.9611483	7.260641479611483e+8
1904.4	726102275.5748626	7.261022755748626e+8
1904.5	726140403.1885768	7.261404031885768e+8
1904.6	726178530.8022912	7.261785308022912e+8
1904.7	726216658.4160055	7.262166584160055e+8
1904.8	726254786.0297197	7.262547860297197e+8
1904.9	726292913.643434	7.26292913643434e+8
1905	726331041.2571483	7.263310412571483e+8
1905.1	726369168.8708626	7.263691688708626e+8
1905.2	726407296.4845768	7.264072964845768e+8
1905.3	726445424.0982912	7.264454240982912e+8
1905.4	726483551.7120055	7.264835517120055e+8
1905.5	726521679.3257197	7.265216793257197e+8
1905.6	726559806.939434	7.26559806939434e+8
1905.7	726597934.5531483	7.265979345531483e+8
1905.8	726636062.1668626	7.266360621668626e+8
1905.9	726674189.7805768	7.266741897805768e+8
1906	726712317.3942912	7.267123173942912e+8
1906.1	726750445.0080055	7.267504450080055e+8
1906.2	726788572.6217197	7.267885726217197e+8
1906.3	726826700.235434	7.26826700235434e+8
1906.4	726864827.8491483	7.268648278491483e+8
1906.5	726902955.4628626	7.269029554628626e+8
1906.6	726941083.0765768	7.269410830765768e+8
1906.7	726979210.6902912	7.269792106902912e+8
1906.8	727017338.3040055	7.270173383040055e+8
1906.9	727055465.9177197	7.270554659177197e+8
1907	727093593.531434	7.27093593531434e+8
1907.1	727131721.1451483	7.271317211451483e+8
1907.2	727169848.7588626	7.271698487588626e+8
1907.3	727207976.3725768	7.272079763725768e+8
1907.4	727246103.9862912	7.272461039862912e+8
1907.5	727284231.6000055	7.272842316000055e+8
1907.6	727322359.2137197	7.273223592137197e+8

1907.7	727360486.8274341	7.273604868274341e+8
1907.8	727398614.4411483	7.273986144411483e+8
1907.9	727436742.0548626	7.274367420548626e+8
1908	727474869.6685768	7.274748696685768e+8
1908.1	727512997.2822912	7.275129972822912e+8
1908.2	727551124.8960055	7.275511248960055e+8
1908.3	727589252.5097197	7.275892525097197e+8
1908.4	727627380.1234341	7.276273801234341e+8
1908.5	727665507.7371483	7.276655077371483e+8
1908.6	727703635.3508626	7.277036353508626e+8
1908.7	727741762.9645768	7.277417629645768e+8
1908.8	727779890.5782912	7.277798905782912e+8
1908.9	727818018.1920054	7.278180181920054e+8
1909	727856145.8057197	7.278561458057197e+8
1909.1	727894273.4194341	7.278942734194341e+8
1909.2	727932401.0331483	7.279324010331483e+8
1909.3	727970528.6468626	7.279705286468626e+8
1909.4	728008656.2605768	7.280086562605768e+8
1909.5	728046783.8742912	7.280467838742912e+8
1909.6	728084911.4880054	7.280849114880054e+8
1909.7	728123039.1017197	7.281230391017197e+8
1909.8	728161166.7154341	7.281611667154341e+8
1909.9	728199294.3291483	7.281992943291483e+8
1910	728237421.9428626	7.282374219428626e+8
1910.1	728275549.5565768	7.282755495565768e+8
1910.2	728313677.1702912	7.283136771702912e+8
1910.3	728351804.7840054	7.283518047840054e+8
1910.4	728389932.3977197	7.283899323977197e+8
1910.5	728428060.0114341	7.284280600114341e+8
1910.6	728466187.6251483	7.284661876251483e+8
1910.7	728504315.2388626	7.285043152388626e+8
1910.8	728542442.8525769	7.285424428525769e+8
1910.9	728580570.4662912	7.285805704662912e+8
1911	728618698.0800054	7.286186980800054e+8
1911.1	728656825.6937197	7.286568256937197e+8
1911.2	728694953.3074341	7.286949533074341e+8
1911.3	728733080.9211483	7.287330809211483e+8
1911.4	728771208.5348626	7.287712085348626e+8

1911.5	728809336.1485769	7.288093361485769e+8
1911.6	728847463.7622912	7.288474637622912e+8
1911.7	728885591.3760054	7.288855913760054e+8
1911.8	728923718.9897197	7.289237189897197e+8
1911.9	728961846.6034341	7.289618466034341e+8
1912	728999974.2171483	7.289999742171483e+8
1912.1	729038101.8308626	7.290381018308626e+8
1912.2	729076229.4445769	7.290762294445769e+8
1912.3	729114357.0582912	7.291143570582912e+8
1912.4	729152484.6720054	7.291524846720054e+8
1912.5	729190612.2857198	7.291906122857198e+8
1912.6	729228739.8994341	7.292287398994341e+8
1912.7	729266867.5131483	7.292668675131483e+8
1912.8	729304995.1268626	7.293049951268626e+8
1912.9	729343122.7405769	7.293431227405769e+8
1913	729381250.3542912	7.293812503542912e+8
1913.1	729419377.9680054	7.294193779680054e+8
1913.2	729457505.5817198	7.294575055817198e+8
1913.3	729495633.1954341	7.294956331954341e+8
1913.4	729533760.8091483	7.295337608091483e+8
1913.5	729571888.4228626	7.295718884228626e+8
1913.6	729610016.0365769	7.296100160365769e+8
1913.7	729648143.6502912	7.296481436502912e+8
1913.8	729686271.2640054	7.296862712640054e+8
1913.9	729724398.8777198	7.297243988777198e+8
1914	729762526.4914341	7.297625264914341e+8
1914.1	729800654.1051483	7.298006541051483e+8
1914.2	729838781.7188627	7.298387817188627e+8
1914.3	729876909.3325769	7.298769093325769e+8
1914.4	729915036.9462912	7.299150369462912e+8
1914.5	729953164.5600054	7.299531645600054e+8
1914.6	729991292.1737198	7.299912921737198e+8
1914.7	730029419.7874341	7.300294197874341e+8
1914.8	730067547.4011483	7.300675474011483e+8
1914.9	730105675.0148627	7.301056750148627e+8
1915	730143802.6285769	7.301438026285769e+8
1915.1	730181930.2422912	7.301819302422912e+8
1915.2	730220057.8560054	7.302200578560054e+8

1915.3	730258185.4697198	7.302581854697198e+8
1915.4	730296313.083434	7.30296313083434e+8
1915.5	730334440.6971483	7.303344406971483e+8
1915.6	730372568.3108627	7.303725683108627e+8
1915.7	730410695.9245769	7.304106959245769e+8
1915.8	730448823.5382912	7.304488235382912e+8
1915.9	730486951.1520054	7.304869511520054e+8
1916	730525078.7657198	7.305250787657198e+8
1916.1	730563206.379434	7.30563206379434e+8
1916.2	730601333.9931483	7.306013339931483e+8
1916.3	730639461.6068627	7.306394616068627e+8
1916.4	730677589.2205769	7.306775892205769e+8
1916.5	730715716.8342912	7.307157168342912e+8
1916.6	730753844.4480054	7.307538444480054e+8
1916.7	730791972.0617198	7.307919720617198e+8
1916.8	730830099.675434	7.30830099675434e+8
1916.9	730868227.2891483	7.308682272891483e+8
1917	730906354.9028627	7.309063549028627e+8
1917.1	730944482.5165769	7.309444825165769e+8
1917.2	730982610.1302912	7.309826101302912e+8
1917.3	731020737.7440054	7.310207377440054e+8
1917.4	731058865.3577198	7.310588653577198e+8
1917.5	731096992.971434	7.31096992971434e+8
1917.6	731135120.5851483	7.311351205851483e+8
1917.7	731173248.1988627	7.311732481988627e+8
1917.8	731211375.8125769	7.312113758125769e+8
1917.9	731249503.4262912	7.312495034262912e+8
1918	731287631.0400054	7.312876310400054e+8
1918.1	731325758.6537198	7.313257586537198e+8
1918.2	731363886.267434	7.31363886267434e+8
1918.3	731402013.8811483	7.314020138811483e+8
1918.4	731440141.4948627	7.314401414948627e+8
1918.5	731478269.1085769	7.314782691085769e+8
1918.6	731516396.7222912	7.315163967222912e+8
1918.7	731554524.3360054	7.315545243360054e+8
1918.8	731592651.9497198	7.315926519497198e+8
1918.9	731630779.563434	7.31630779563434e+8
1919	731668907.1771483	7.316689071771483e+8

1919.1	731707034.7908627	7.317070347908627e+8
1919.2	731745162.4045769	7.317451624045769e+8
1919.3	731783290.0182912	7.317832900182912e+8
1919.4	731821417.6320055	7.318214176320055e+8
1919.5	731859545.2457198	7.318595452457198e+8
1919.6	731897672.859434	7.31897672859434e+8
1919.7	731935800.4731483	7.319358004731483e+8
1919.8	731973928.0868627	7.319739280868627e+8
1919.9	732012055.7005769	7.320120557005769e+8
1920	732050183.3142912	7.320501833142912e+8
1920.1	732088310.9280055	7.320883109280055e+8
1920.2	732126438.5417198	7.321264385417198e+8
1920.3	732164566.155434	7.32164566155434e+8
1920.4	732202693.7691483	7.322026937691483e+8
1920.5	732240821.3828627	7.322408213828627e+8
1920.6	732278948.9965769	7.322789489965769e+8
1920.7	732317076.6102912	7.323170766102912e+8
1920.8	732355204.2240055	7.323552042240055e+8
1920.9	732393331.8377198	7.323933318377198e+8
1921	732431459.451434	7.32431459451434e+8
1921.1	732469587.0651484	7.324695870651484e+8
1921.2	732507714.6788627	7.325077146788627e+8
1921.3	732545842.2925769	7.325458422925769e+8
1921.4	732583969.9062912	7.325839699062912e+8
1921.5	732622097.5200055	7.326220975200055e+8
1921.6	732660225.1337198	7.326602251337198e+8
1921.7	732698352.747434	7.32698352747434e+8
1921.8	732736480.3611484	7.327364803611484e+8
1921.9	732774607.9748626	7.327746079748626e+8
1922	732812735.5885769	7.328127355885769e+8
1922.1	732850863.2022913	7.328508632022913e+8
1922.2	732888990.8160055	7.328889908160055e+8
1922.3	732927118.4297198	7.329271184297198e+8
1922.4	732965246.043434	7.32965246043434e+8
1922.5	733003373.6571484	7.330033736571484e+8
1922.6	733041501.2708626	7.330415012708626e+8
1922.7	733079628.8845769	7.330796288845769e+8
1922.8	733117756.4982913	7.331177564982913e+8

1922.9	733155884.1120055	7.331558841120055e+8
1923	733194011.7257198	7.331940117257198e+8
1923.1	733232139.339434	7.33232139339434e+8
1923.2	733270266.9531484	7.332702669531484e+8
1923.3	733308394.5668626	7.333083945668626e+8
1923.4	733346522.1805769	7.333465221805769e+8
1923.5	733384649.7942913	7.333846497942913e+8
1923.6	733422777.4080055	7.334227774080055e+8
1923.7	733460905.0217198	7.334609050217198e+8
1923.8	733499032.635434	7.33499032635434e+8
1923.9	733537160.2491484	7.335371602491484e+8
1924	733575287.8628626	7.335752878628626e+8
1924.1	733613415.4765769	7.336134154765769e+8
1924.2	733651543.0902913	7.336515430902913e+8
1924.3	733689670.7040055	7.336896707040055e+8
1924.4	733727798.3177198	7.337277983177198e+8
1924.5	733765925.931434	7.33765925931434e+8
1924.6	733804053.5451484	7.338040535451484e+8
1924.7	733842181.1588626	7.338421811588626e+8
1924.8	733880308.7725769	7.338803087725769e+8
1924.9	733918436.3862913	7.339184363862913e+8
1925	733956564.0000055	7.339565640000055e+8
1925.1	733994691.6137198	7.339946916137198e+8
1925.2	734032819.227434	7.34032819227434e+8
1925.3	734070946.8411484	7.340709468411484e+8
1925.4	734109074.4548626	7.341090744548626e+8
1925.5	734147202.0685769	7.341472020685769e+8
1925.6	734185329.6822913	7.341853296822913e+8
1925.7	734223457.2960055	7.342234572960055e+8
1925.8	734261584.9097198	7.342615849097198e+8
1925.9	734299712.523434	7.34299712523434e+8
1926	734337840.1371484	7.343378401371484e+8
1926.1	734375967.7508626	7.343759677508626e+8
1926.2	734414095.3645769	7.344140953645769e+8
1926.3	734452222.9782913	7.344522229782913e+8
1926.4	734490350.5920055	7.344903505920055e+8
1926.5	734528478.2057198	7.345284782057198e+8
1926.6	734566605.819434	7.34566605819434e+8

1926.7	734604733.4331484	7.346047334331484e+8
1926.8	734642861.0468626	7.346428610468626e+8
1926.9	734680988.6605769	7.346809886605769e+8
1927	734719116.2742913	7.347191162742913e+8
1927.1	734757243.8880055	7.347572438880055e+8
1927.2	734795371.5017198	7.347953715017198e+8
1927.3	734833499.115434	7.34833499115434e+8
1927.4	734871626.7291484	7.348716267291484e+8
1927.5	734909754.3428626	7.349097543428626e+8
1927.6	734947881.956577	7.34947881956577e+8
1927.7	734986009.5702913	7.349860095702913e+8
1927.8	735024137.1840055	7.350241371840055e+8
1927.9	735062264.7977198	7.350622647977198e+8
1928	735100392.411434	7.35100392411434e+8
1928.1	735138520.0251484	7.351385200251484e+8
1928.2	735176647.6388626	7.351766476388626e+8
1928.3	735214775.252577	7.35214775252577e+8
1928.4	735252902.8662912	7.352529028662912e+8
1928.5	735291030.4800055	7.352910304800055e+8
1928.6	735329158.0937198	7.353291580937198e+8
1928.7	735367285.707434	7.35367285707434e+8
1928.8	735405413.3211484	7.354054133211484e+8
1928.9	735443540.9348626	7.354435409348626e+8
1929	735481668.548577	7.35481668548577e+8
1929.1	735519796.1622912	7.355197961622912e+8
1929.2	735557923.7760055	7.355579237760055e+8
1929.3	735596051.3897198	7.355960513897198e+8
1929.4	735634179.0034341	7.356341790034341e+8
1929.5	735672306.6171484	7.356723066171484e+8
1929.6	735710434.2308626	7.357104342308626e+8
1929.7	735748561.844577	7.35748561844577e+8
1929.8	735786689.4582912	7.357866894582912e+8
1929.9	735824817.0720055	7.358248170720055e+8
1930	735862944.6857198	7.358629446857198e+8
1930.1	735901072.2994341	7.359010722994341e+8
1930.2	735939199.9131484	7.359391999131484e+8
1930.3	735977327.5268626	7.359773275268626e+8
1930.4	736015455.140577	7.36015455140577e+8

1930.5	736053582.7542912	7.360535827542912e+8
1930.6	736091710.3680055	7.360917103680055e+8
1930.7	736129837.9817199	7.361298379817199e+8
1930.8	736167965.5954341	7.361679655954341e+8
1930.9	736206093.2091484	7.362060932091484e+8
1931	736244220.8228626	7.362442208228626e+8
1931.1	736282348.436577	7.36282348436577e+8
1931.2	736320476.0502912	7.363204760502912e+8
1931.3	736358603.6640055	7.363586036640055e+8
1931.4	736396731.2777199	7.363967312777199e+8
1931.5	736434858.8914341	7.364348588914341e+8
1931.6	736472986.5051484	7.364729865051484e+8
1931.7	736511114.1188626	7.365111141188626e+8
1931.8	736549241.732577	7.36549241732577e+8
1931.9	736587369.3462912	7.365873693462912e+8
1932	736625496.9600055	7.366254969600055e+8
1932.1	736663624.5737199	7.366636245737199e+8
1932.2	736701752.1874341	7.367017521874341e+8
1932.3	736739879.8011484	7.367398798011484e+8
1932.4	736778007.4148626	7.367780074148626e+8
1932.5	736816135.028577	7.36816135028577e+8
1932.6	736854262.6422912	7.368542626422912e+8
1932.7	736892390.2560055	7.368923902560055e+8
1932.8	736930517.8697199	7.369305178697199e+8
1932.9	736968645.4834341	7.369686454834341e+8
1933	737006773.0971484	7.370067730971484e+8
1933.1	737044900.7108626	7.370449007108626e+8
1933.2	737083028.324577	7.37083028324577e+8
1933.3	737121155.9382912	7.371211559382912e+8
1933.4	737159283.5520055	7.371592835520055e+8
1933.5	737197411.1657199	7.371974111657199e+8
1933.6	737235538.7794341	7.372355387794341e+8
1933.7	737273666.3931484	7.372736663931484e+8
1933.8	737311794.0068626	7.373117940068626e+8
1933.9	737349921.620577	7.37349921620577e+8
1934	737388049.2342912	7.373880492342912e+8
1934.1	737426176.8480055	7.374261768480055e+8
1934.2	737464304.4617199	7.374643044617199e+8

1934.3	737502432.0754341	7.375024320754341e+8
1934.4	737540559.6891484	7.375405596891484e+8
1934.5	737578687.3028626	7.375786873028626e+8
1934.6	737616814.916577	7.37616814916577e+8
1934.7	737654942.5302912	7.376549425302912e+8
1934.8	737693070.1440055	7.376930701440055e+8
1934.9	737731197.7577198	7.377311977577198e+8
1935	737769325.3714341	7.377693253714341e+8
1935.1	737807452.9851484	7.378074529851484e+8
1935.2	737845580.5988626	7.378455805988626e+8
1935.3	737883708.212577	7.37883708212577e+8
1935.4	737921835.8262912	7.379218358262912e+8
1935.5	737959963.4400055	7.379599634400055e+8
1935.6	737998091.0537198	7.379980910537198e+8
1935.7	738036218.6674341	7.380362186674341e+8
1935.8	738074346.2811484	7.380743462811484e+8
1935.9	738112473.8948627	7.381124738948627e+8
1936	738150601.508577	7.38150601508577e+8
1936.1	738188729.1222912	7.381887291222912e+8
1936.2	738226856.7360055	7.382268567360055e+8
1936.3	738264984.3497198	7.382649843497198e+8
1936.4	738303111.9634341	7.383031119634341e+8
1936.5	738341239.5771484	7.383412395771484e+8
1936.6	738379367.1908627	7.383793671908627e+8
1936.7	738417494.804577	7.38417494804577e+8
1936.8	738455622.4182912	7.384556224182912e+8
1936.9	738493750.0320055	7.384937500320055e+8
1937	738531877.6457198	7.385318776457198e+8
1937.1	738570005.2594341	7.385700052594341e+8
1937.2	738608132.8731484	7.386081328731484e+8
1937.3	738646260.4868627	7.386462604868627e+8
1937.4	738684388.100577	7.38684388100577e+8
1937.5	738722515.7142912	7.387225157142912e+8
1937.6	738760643.3280056	7.387606433280056e+8
1937.7	738798770.9417198	7.387987709417198e+8
1937.8	738836898.5554341	7.388368985554341e+8
1937.9	738875026.1691484	7.388750261691484e+8
1938	738913153.7828627	7.389131537828627e+8

1938.1	738951281.396577	7.38951281396577e+8
1938.2	738989409.0102912	7.389894090102912e+8
1938.3	739027536.6240056	7.390275366240056e+8
1938.4	739065664.2377198	7.390656642377198e+8
1938.5	739103791.8514341	7.391037918514341e+8
1938.6	739141919.4651484	7.391419194651484e+8
1938.7	739180047.0788627	7.391800470788627e+8
1938.8	739218174.692577	7.39218174692577e+8
1938.9	739256302.3062912	7.392563023062912e+8
1939	739294429.9200056	7.392944299200056e+8
1939.1	739332557.5337198	7.393325575337198e+8
1939.2	739370685.1474341	7.393706851474341e+8
1939.3	739408812.7611485	7.394088127611485e+8
1939.4	739446940.3748627	7.394469403748627e+8
1939.5	739485067.988577	7.39485067988577e+8
1939.6	739523195.6022912	7.395231956022912e+8
1939.7	739561323.2160056	7.395613232160056e+8
1939.8	739599450.8297198	7.395994508297198e+8
1939.9	739637578.4434341	7.396375784434341e+8
1940	739675706.0571485	7.396757060571485e+8
1940.1	739713833.6708627	7.397138336708627e+8
1940.2	739751961.284577	7.39751961284577e+8
1940.3	739790088.8982912	7.397900888982912e+8
1940.4	739828216.5120056	7.398282165120056e+8
1940.5	739866344.1257198	7.398663441257198e+8
1940.6	739904471.7394341	7.399044717394341e+8
1940.7	739942599.3531485	7.399425993531485e+8
1940.8	739980726.9668627	7.399807269668627e+8
1940.9	740018854.580577	7.40018854580577e+8
1941	740056982.1942912	7.400569821942912e+8
1941.1	740095109.8080056	7.400951098080056e+8
1941.2	740133237.4217198	7.401332374217198e+8
1941.3	740171365.0354341	7.401713650354341e+8
1941.4	740209492.6491483	7.402094926491483e+8
1941.5	740247620.2628627	7.402476202628627e+8
1941.6	740285747.876577	7.40285747876577e+8
1941.7	740323875.4902912	7.403238754902912e+8
1941.8	740362003.1040056	7.403620031040056e+8

1941.9	740400130.7177198	7.404001307177198e+8
1942	740438258.3314341	7.404382583314341e+8
1942.1	740476385.9451483	7.404763859451483e+8
1942.2	740514513.5588627	7.405145135588627e+8
1942.3	740552641.172577	7.40552641172577e+8
1942.4	740590768.7862912	7.405907687862912e+8
1942.5	740628896.4000056	7.406288964000056e+8
1942.6	740667024.0137198	7.406670240137198e+8
1942.7	740705151.6274341	7.407051516274341e+8
1942.8	740743279.2411484	7.407432792411484e+8
1942.9	740781406.8548627	7.407814068548627e+8
1943	740819534.468577	7.40819534468577e+8
1943.1	740857662.0822912	7.408576620822912e+8
1943.2	740895789.6960056	7.408957896960056e+8
1943.3	740933917.3097198	7.409339173097198e+8
1943.4	740972044.9234341	7.409720449234341e+8
1943.5	741010172.5371484	7.410101725371484e+8
1943.6	741048300.1508627	7.410483001508627e+8
1943.7	741086427.764577	7.41086427764577e+8
1943.8	741124555.3782912	7.411245553782912e+8
1943.9	741162682.9920056	7.411626829920056e+8
1944	741200810.6057198	7.412008106057198e+8
1944.1	741238938.2194341	7.412389382194341e+8
1944.2	741277065.8331484	7.412770658331484e+8
1944.3	741315193.4468627	7.413151934468627e+8
1944.4	741353321.060577	7.41353321060577e+8
1944.5	741391448.6742913	7.413914486742913e+8
1944.6	741429576.2880056	7.414295762880056e+8
1944.7	741467703.9017198	7.414677039017198e+8
1944.8	741505831.5154341	7.415058315154341e+8
1944.9	741543959.1291484	7.415439591291484e+8
1945	741582086.7428627	7.415820867428627e+8
1945.1	741620214.356577	7.41620214356577e+8
1945.2	741658341.9702913	7.416583419702913e+8
1945.3	741696469.5840056	7.416964695840056e+8
1945.4	741734597.1977198	7.417345971977198e+8
1945.5	741772724.8114341	7.417727248114341e+8
1945.6	741810852.4251484	7.418108524251484e+8

1945.7	741848980.0388627	7.418489800388627e+8
1945.8	741887107.652577	7.41887107652577e+8
1945.9	741925235.2662913	7.419252352662913e+8
1946	741963362.8800056	7.419633628800056e+8
1946.1	742001490.4937198	7.420014904937198e+8
1946.2	742039618.1074342	7.420396181074342e+8
1946.3	742077745.7211484	7.420777457211484e+8
1946.4	742115873.3348627	7.421158733348627e+8
1946.5	742154000.948577	7.42154000948577e+8
1946.6	742192128.5622913	7.421921285622913e+8
1946.7	742230256.1760056	7.422302561760056e+8
1946.8	742268383.7897198	7.422683837897198e+8
1946.9	742306511.4034342	7.423065114034342e+8
1947	742344639.0171484	7.423446390171484e+8
1947.1	742382766.6308627	7.423827666308627e+8
1947.2	742420894.244577	7.42420894244577e+8
1947.3	742459021.8582913	7.424590218582913e+8
1947.4	742497149.4720056	7.424971494720056e+8
1947.5	742535277.0857198	7.425352770857198e+8
1947.6	742573404.6994342	7.425734046994342e+8
1947.7	742611532.3131484	7.426115323131484e+8
1947.8	742649659.9268627	7.426496599268627e+8
1947.9	742687787.5405769	7.426877875405769e+8
1948	742725915.1542913	7.427259151542913e+8
1948.1	742764042.7680056	7.427640427680056e+8
1948.2	742802170.3817198	7.428021703817198e+8
1948.3	742840297.9954342	7.428402979954342e+8
1948.4	742878425.6091484	7.428784256091484e+8
1948.5	742916553.2228627	7.429165532228627e+8
1948.6	742954680.8365769	7.429546808365769e+8
1948.7	742992808.4502913	7.429928084502913e+8
1948.8	743030936.0640056	7.430309360640056e+8
1948.9	743069063.6777198	7.430690636777198e+8
1949	743107191.2914342	7.431071912914342e+8
1949.1	743145318.9051484	7.431453189051484e+8
1949.2	743183446.5188627	7.431834465188627e+8
1949.3	743221574.132577	7.43221574132577e+8
1949.4	743259701.7462913	7.432597017462913e+8

1949.5	743297829.3600056	7.432978293600056e+8
1949.6	743335956.9737198	7.433359569737198e+8
1949.7	743374084.5874342	7.433740845874342e+8
1949.8	743412212.2011484	7.434122122011484e+8
1949.9	743450339.8148627	7.434503398148627e+8
1950	743488467.428577	7.43488467428577e+8
1950.1	743526595.0422913	7.435265950422913e+8
1950.2	743564722.6560056	7.435647226560056e+8
1950.3	743602850.2697198	7.436028502697198e+8
1950.4	743640977.8834342	7.436409778834342e+8
1950.5	743679105.4971484	7.436791054971484e+8
1950.6	743717233.1108627	7.437172331108627e+8
1950.7	743755360.724577	7.43755360724577e+8
1950.8	743793488.3382913	7.437934883382913e+8
1950.9	743831615.9520056	7.438316159520056e+8
1951	743869743.5657198	7.438697435657198e+8
1951.1	743907871.1794342	7.439078711794342e+8
1951.2	743945998.7931484	7.439459987931484e+8
1951.3	743984126.4068627	7.439841264068627e+8
1951.4	744022254.020577	7.44022254020577e+8
1951.5	744060381.6342913	7.440603816342913e+8
1951.6	744098509.2480056	7.440985092480056e+8
1951.7	744136636.8617198	7.441366368617198e+8
1951.8	744174764.4754342	7.441747644754342e+8
1951.9	744212892.0891484	7.442128920891484e+8
1952	744251019.7028627	7.442510197028627e+8
1952.1	744289147.316577	7.44289147316577e+8
1952.2	744327274.9302913	7.443272749302913e+8
1952.3	744365402.5440056	7.443654025440056e+8
1952.4	744403530.1577199	7.444035301577199e+8
1952.5	744441657.7714342	7.444416577714342e+8
1952.6	744479785.3851484	7.444797853851484e+8
1952.7	744517912.9988627	7.445179129988627e+8
1952.8	744556040.612577	7.44556040612577e+8
1952.9	744594168.2262913	7.445941682262913e+8
1953	744632295.8400056	7.446322958400056e+8
1953.1	744670423.4537199	7.446704234537199e+8
1953.2	744708551.0674342	7.447085510674342e+8

1953.3	744746678.6811484	7.447466786811484e+8
1953.4	744784806.2948627	7.447848062948627e+8
1953.5	744822933.908577	7.44822933908577e+8
1953.6	744861061.5222913	7.448610615222913e+8
1953.7	744899189.1360056	7.448991891360056e+8
1953.8	744937316.7497199	7.449373167497199e+8
1953.9	744975444.3634342	7.449754443634342e+8
1954	745013571.9771484	7.450135719771484e+8
1954.1	745051699.5908628	7.450516995908628e+8
1954.2	745089827.204577	7.45089827204577e+8
1954.3	745127954.8182913	7.451279548182913e+8
1954.4	745166082.4320055	7.451660824320055e+8
1954.5	745204210.0457199	7.452042100457199e+8
1954.6	745242337.6594342	7.452423376594342e+8
1954.7	745280465.2731484	7.452804652731484e+8
1954.8	745318592.8868628	7.453185928868628e+8
1954.9	745356720.500577	7.45356720500577e+8
1955	745394848.1142913	7.453948481142913e+8
1955.1	745432975.7280055	7.454329757280055e+8
1955.2	745471103.3417199	7.454711033417199e+8
1955.3	745509230.9554342	7.455092309554342e+8
1955.4	745547358.5691484	7.455473585691484e+8
1955.5	745585486.1828628	7.455854861828628e+8
1955.6	745623613.796577	7.45623613796577e+8
1955.7	745661741.4102913	7.456617414102913e+8
1955.8	745699869.0240055	7.456998690240055e+8
1955.9	745737996.6377199	7.457379966377199e+8
1956	745776124.2514342	7.457761242514342e+8
1956.1	745814251.8651484	7.458142518651484e+8
1956.2	745852379.4788628	7.458523794788628e+8
1956.3	745890507.092577	7.45890507092577e+8
1956.4	745928634.7062913	7.459286347062913e+8
1956.5	745966762.3200055	7.459667623200055e+8
1956.6	746004889.9337199	7.460048899337199e+8
1956.7	746043017.5474342	7.460430175474342e+8
1956.8	746081145.1611484	7.460811451611484e+8
1956.9	746119272.7748628	7.461192727748628e+8
1957	746157400.388577	7.46157400388577e+8

1957.1	746195528.0022913	7.461955280022913e+8
1957.2	746233655.6160055	7.462336556160055e+8
1957.3	746271783.2297199	7.462717832297199e+8
1957.4	746309910.8434342	7.463099108434342e+8
1957.5	746348038.4571484	7.463480384571484e+8
1957.6	746386166.0708628	7.463861660708628e+8
1957.7	746424293.684577	7.46424293684577e+8
1957.8	746462421.2982913	7.464624212982913e+8
1957.9	746500548.9120055	7.465005489120055e+8
1958	746538676.5257199	7.465386765257199e+8
1958.1	746576804.1394342	7.465768041394342e+8
1958.2	746614931.7531484	7.466149317531484e+8
1958.3	746653059.3668628	7.466530593668628e+8
1958.4	746691186.980577	7.46691186980577e+8
1958.5	746729314.5942913	7.467293145942913e+8
1958.6	746767442.2080055	7.467674422080055e+8
1958.7	746805569.8217199	7.468055698217199e+8
1958.8	746843697.4354342	7.468436974354342e+8
1958.9	746881825.0491484	7.468818250491484e+8
1959	746919952.6628628	7.469199526628628e+8
1959.1	746958080.276577	7.46958080276577e+8
1959.2	746996207.8902913	7.469962078902913e+8
1959.3	747034335.5040056	7.470343355040056e+8
1959.4	747072463.1177199	7.470724631177199e+8
1959.5	747110590.7314342	7.471105907314342e+8
1959.6	747148718.3451484	7.471487183451484e+8
1959.7	747186845.9588628	7.471868459588628e+8
1959.8	747224973.572577	7.47224973572577e+8
1959.9	747263101.1862913	7.472631011862913e+8
1960	747301228.8000056	7.473012288000056e+8
1960.1	747339356.4137199	7.473393564137199e+8
1960.2	747377484.0274342	7.473774840274342e+8
1960.3	747415611.6411484	7.474156116411484e+8
1960.4	747453739.2548628	7.474537392548628e+8
1960.5	747491866.868577	7.47491866868577e+8
1960.6	747529994.4822913	7.475299944822913e+8
1960.7	747568122.0960056	7.475681220960056e+8
1960.8	747606249.7097199	7.476062497097199e+8

1960.9	747644377.3234341	7.476443773234341e+8
1961	747682504.9371485	7.476825049371485e+8
1961.1	747720632.5508628	7.477206325508628e+8
1961.2	747758760.164577	7.47758760164577e+8
1961.3	747796887.7782913	7.477968877782913e+8
1961.4	747835015.3920056	7.478350153920056e+8
1961.5	747873143.0057199	7.478731430057199e+8
1961.6	747911270.6194341	7.479112706194341e+8
1961.7	747949398.2331485	7.479493982331485e+8
1961.8	747987525.8468628	7.479875258468628e+8
1961.9	748025653.460577	7.48025653460577e+8
1962	748063781.0742913	7.480637810742913e+8
1962.1	748101908.6880056	7.481019086880056e+8
1962.2	748140036.3017199	7.481400363017199e+8
1962.3	748178163.9154341	7.481781639154341e+8
1962.4	748216291.5291485	7.482162915291485e+8
1962.5	748254419.1428628	7.482544191428628e+8
1962.6	748292546.756577	7.48292546756577e+8
1962.7	748330674.3702914	7.483306743702914e+8
1962.8	748368801.9840056	7.483688019840056e+8
1962.9	748406929.5977199	7.484069295977199e+8
1963	748445057.2114341	7.484450572114341e+8
1963.1	748483184.8251485	7.484831848251485e+8
1963.2	748521312.4388628	7.485213124388628e+8
1963.3	748559440.052577	7.48559440052577e+8
1963.4	748597567.6662914	7.485975676662914e+8
1963.5	748635695.2800056	7.486356952800056e+8
1963.6	748673822.8937199	7.486738228937199e+8
1963.7	748711950.5074341	7.487119505074341e+8
1963.8	748750078.1211485	7.487500781211485e+8
1963.9	748788205.7348628	7.487882057348628e+8
1964	748826333.348577	7.48826333348577e+8
1964.1	748864460.9622914	7.488644609622914e+8
1964.2	748902588.5760056	7.489025885760056e+8
1964.3	748940716.1897199	7.489407161897199e+8
1964.4	748978843.8034341	7.489788438034341e+8
1964.5	749016971.4171485	7.490169714171485e+8
1964.6	749055099.0308628	7.490550990308628e+8

1964.7	749093226.644577	7.49093226644577e+8
1964.8	749131354.2582914	7.491313542582914e+8
1964.9	749169481.8720056	7.491694818720056e+8
1965	749207609.4857199	7.492076094857199e+8
1965.1	749245737.0994341	7.492457370994341e+8
1965.2	749283864.7131485	7.492838647131485e+8
1965.3	749321992.3268628	7.493219923268628e+8
1965.4	749360119.940577	7.49360119940577e+8
1965.5	749398247.5542914	7.493982475542914e+8
1965.6	749436375.1680056	7.494363751680056e+8
1965.7	749474502.7817199	7.494745027817199e+8
1965.8	749512630.3954341	7.495126303954341e+8
1965.9	749550758.0091485	7.495507580091485e+8
1966	749588885.6228628	7.495888856228628e+8
1966.1	749627013.236577	7.49627013236577e+8
1966.2	749665140.8502914	7.496651408502914e+8
1966.3	749703268.4640056	7.497032684640056e+8
1966.4	749741396.0777199	7.497413960777199e+8
1966.5	749779523.6914341	7.497795236914341e+8
1966.6	749817651.3051485	7.498176513051485e+8
1966.7	749855778.9188628	7.498557789188628e+8
1966.8	749893906.532577	7.49893906532577e+8
1966.9	749932034.1462914	7.499320341462914e+8
1967	749970161.7600056	7.499701617600056e+8
1967.1	750008289.3737199	7.500082893737199e+8
1967.2	750046416.9874341	7.500464169874341e+8
1967.3	750084544.6011485	7.500845446011485e+8
1967.4	750122672.2148628	7.501226722148628e+8
1967.5	750160799.828577	7.50160799828577e+8
1967.6	750198927.4422914	7.501989274422914e+8
1967.7	750237055.0560056	7.502370550560056e+8
1967.8	750275182.6697199	7.502751826697199e+8
1967.9	750313310.2834342	7.503133102834342e+8
1968	750351437.8971485	7.503514378971485e+8
1968.1	750389565.5108627	7.503895655108627e+8
1968.2	750427693.124577	7.50427693124577e+8
1968.3	750465820.7382914	7.504658207382914e+8
1968.4	750503948.3520056	7.505039483520056e+8

1968.5	750542075.9657199	7.505420759657199e+8
1968.6	750580203.5794342	7.505802035794342e+8
1968.7	750618331.1931485	7.506183311931485e+8
1968.8	750656458.8068627	7.506564588068627e+8
1968.9	750694586.420577	7.50694586420577e+8
1969	750732714.0342914	7.507327140342914e+8
1969.1	750770841.6480056	7.507708416480056e+8
1969.2	750808969.26172	7.5080896926172e+8
1969.3	750847096.8754342	7.508470968754342e+8
1969.4	750885224.4891485	7.508852244891485e+8
1969.5	750923352.1028627	7.509233521028627e+8
1969.6	750961479.716577	7.50961479716577e+8
1969.7	750999607.3302914	7.509996073302914e+8
1969.8	751037734.9440056	7.510377349440056e+8
1969.9	751075862.55772	7.5107586255772e+8
1970	751113990.1714342	7.511139901714342e+8
1970.1	751152117.7851485	7.511521177851485e+8
1970.2	751190245.3988627	7.511902453988627e+8
1970.3	751228373.012577	7.51228373012577e+8
1970.4	751266500.6262914	7.512665006262914e+8
1970.5	751304628.2400056	7.513046282400056e+8
1970.6	751342755.85372	7.5134275585372e+8
1970.7	751380883.4674342	7.513808834674342e+8
1970.8	751419011.0811485	7.514190110811485e+8
1970.9	751457138.6948627	7.514571386948627e+8
1971	751495266.3085771	7.514952663085771e+8
1971.1	751533393.9222914	7.515333939222914e+8
1971.2	751571521.5360056	7.515715215360056e+8
1971.3	751609649.14972	7.5160964914972e+8
1971.4	751647776.7634342	7.516477767634342e+8
1971.5	751685904.3771485	7.516859043771485e+8
1971.6	751724031.9908627	7.517240319908627e+8
1971.7	751762159.6045771	7.517621596045771e+8
1971.8	751800287.2182914	7.518002872182914e+8
1971.9	751838414.8320056	7.518384148320056e+8
1972	751876542.44572	7.5187654244572e+8
1972.1	751914670.0594342	7.519146700594342e+8
1972.2	751952797.6731485	7.519527976731485e+8

1972.3	751990925.2868627	7.519909252868627e+8
1972.4	752029052.9005771	7.520290529005771e+8
1972.5	752067180.5142914	7.520671805142914e+8
1972.6	752105308.1280056	7.521053081280056e+8
1972.7	752143435.74172	7.5214343574172e+8
1972.8	752181563.3554342	7.521815633554342e+8
1972.9	752219690.9691485	7.522196909691485e+8
1973	752257818.5828627	7.522578185828627e+8
1973.1	752295946.1965771	7.522959461965771e+8
1973.2	752334073.8102914	7.523340738102914e+8
1973.3	752372201.4240056	7.523722014240056e+8
1973.4	752410329.03772	7.5241032903772e+8
1973.5	752448456.6514342	7.524484566514342e+8
1973.6	752486584.2651485	7.524865842651485e+8
1973.7	752524711.8788627	7.525247118788627e+8
1973.8	752562839.4925771	7.525628394925771e+8
1973.9	752600967.1062914	7.526009671062914e+8
1974	752639094.7200056	7.526390947200056e+8
1974.1	752677222.33372	7.5267722233372e+8
1974.2	752715349.9474342	7.527153499474342e+8
1974.3	752753477.5611485	7.527534775611485e+8
1974.4	752791605.1748627	7.527916051748627e+8
1974.5	752829732.7885771	7.528297327885771e+8
1974.6	752867860.4022913	7.528678604022913e+8
1974.7	752905988.0160056	7.529059880160056e+8
1974.8	752944115.62972	7.5294411562972e+8
1974.9	752982243.2434342	7.529822432434342e+8
1975	753020370.8571485	7.530203708571485e+8
1975.1	753058498.4708627	7.530584984708627e+8
1975.2	753096626.0845771	7.530966260845771e+8
1975.3	753134753.6982913	7.531347536982913e+8
1975.4	753172881.3120056	7.531728813120056e+8
1975.5	753211008.92572	7.5321100892572e+8
1975.6	753249136.5394342	7.532491365394342e+8
1975.7	753287264.1531485	7.532872641531485e+8
1975.8	753325391.7668628	7.533253917668628e+8
1975.9	753363519.3805771	7.533635193805771e+8
1976	753401646.9942913	7.534016469942913e+8

1976.1	753439774.6080056	7.534397746080056e+8
1976.2	753477902.22172	7.5347790222172e+8
1976.3	753516029.8354342	7.535160298354342e+8
1976.4	753554157.4491485	7.535541574491485e+8
1976.5	753592285.0628628	7.535922850628628e+8
1976.6	753630412.6765771	7.536304126765771e+8
1976.7	753668540.2902913	7.536685402902913e+8
1976.8	753706667.9040056	7.537066679040056e+8
1976.9	753744795.51772	7.5374479551772e+8
1977	753782923.1314342	7.537829231314342e+8
1977.1	753821050.7451485	7.538210507451485e+8
1977.2	753859178.3588628	7.538591783588628e+8
1977.3	753897305.9725771	7.538973059725771e+8
1977.4	753935433.5862913	7.539354335862913e+8
1977.5	753973561.2000057	7.539735612000057e+8
1977.6	754011688.81372	7.5401168881372e+8
1977.7	754049816.4274342	7.540498164274342e+8
1977.8	754087944.0411485	7.540879440411485e+8
1977.9	754126071.6548628	7.541260716548628e+8
1978	754164199.2685771	7.541641992685771e+8
1978.1	754202326.8822913	7.542023268822913e+8
1978.2	754240454.4960057	7.542404544960057e+8
1978.3	754278582.10972	7.5427858210972e+8
1978.4	754316709.7234342	7.543167097234342e+8
1978.5	754354837.3371485	7.543548373371485e+8
1978.6	754392964.9508628	7.543929649508628e+8
1978.7	754431092.5645771	7.544310925645771e+8
1978.8	754469220.1782913	7.544692201782913e+8
1978.9	754507347.7920057	7.545073477920057e+8
1979	754545475.40572	7.5454547540572e+8
1979.1	754583603.0194342	7.545836030194342e+8
1979.2	754621730.6331486	7.546217306331486e+8
1979.3	754659858.2468628	7.546598582468628e+8
1979.4	754697985.8605771	7.546979858605771e+8
1979.5	754736113.4742913	7.547361134742913e+8
1979.6	754774241.0880057	7.547742410880057e+8
1979.7	754812368.70172	7.5481236870172e+8
1979.8	754850496.3154342	7.548504963154342e+8

1979.9	754888623.9291486	7.548886239291486e+8
1980	754926751.5428628	7.549267515428628e+8
1980.1	754964879.1565771	7.549648791565771e+8
1980.2	755003006.7702913	7.550030067702913e+8
1980.3	755041134.3840057	7.550411343840057e+8
1980.4	755079261.99772	7.5507926199772e+8
1980.5	755117389.6114342	7.551173896114342e+8
1980.6	755155517.2251486	7.551555172251486e+8
1980.7	755193644.8388628	7.551936448388628e+8
1980.8	755231772.4525771	7.552317724525771e+8
1980.9	755269900.0662913	7.552699000662913e+8
1981	755308027.6800057	7.553080276800057e+8
1981.1	755346155.2937199	7.553461552937199e+8
1981.2	755384282.9074342	7.553842829074342e+8
1981.3	755422410.5211486	7.554224105211486e+8
1981.4	755460538.1348628	7.554605381348628e+8
1981.5	755498665.7485771	7.554986657485771e+8
1981.6	755536793.3622913	7.555367933622913e+8
1981.7	755574920.9760057	7.555749209760057e+8
1981.8	755613048.5897199	7.556130485897199e+8
1981.9	755651176.2034342	7.556511762034342e+8
1982	755689303.8171486	7.556893038171486e+8
1982.1	755727431.4308628	7.557274314308628e+8
1982.2	755765559.0445771	7.557655590445771e+8
1982.3	755803686.6582913	7.558036866582913e+8
1982.4	755841814.2720057	7.558418142720057e+8
1982.5	755879941.8857199	7.558799418857199e+8
1982.6	755918069.4994342	7.559180694994342e+8
1982.7	755956197.1131486	7.559561971131486e+8
1982.8	755994324.7268628	7.559943247268628e+8
1982.9	756032452.3405771	7.560324523405771e+8
1983	756070579.9542913	7.560705799542913e+8
1983.1	756108707.5680057	7.561087075680057e+8
1983.2	756146835.1817199	7.561468351817199e+8
1983.3	756184962.7954342	7.561849627954342e+8
1983.4	756223090.4091486	7.562230904091486e+8
1983.5	756261218.0228628	7.562612180228628e+8
1983.6	756299345.6365771	7.562993456365771e+8

1983.7	756337473.2502913	7.563374732502913e+8
1983.8	756375600.8640057	7.563756008640057e+8
1983.9	756413728.4777199	7.564137284777199e+8
1984	756451856.0914342	7.564518560914342e+8
1984.1	756489983.7051486	7.564899837051486e+8
1984.2	756528111.3188628	7.565281113188628e+8
1984.3	756566238.9325771	7.565662389325771e+8
1984.4	756604366.5462914	7.566043665462914e+8
1984.5	756642494.1600057	7.566424941600057e+8
1984.6	756680621.7737199	7.566806217737199e+8
1984.7	756718749.3874342	7.567187493874342e+8
1984.8	756756877.0011486	7.567568770011486e+8
1984.9	756795004.6148628	7.567950046148628e+8
1985	756833132.2285771	7.568331322285771e+8
1985.1	756871259.8422914	7.568712598422914e+8
1985.2	756909387.4560057	7.569093874560057e+8
1985.3	756947515.0697199	7.569475150697199e+8
1985.4	756985642.6834342	7.569856426834342e+8
1985.5	757023770.2971486	7.570237702971486e+8
1985.6	757061897.9108628	7.570618979108628e+8
1985.7	757100025.5245771	7.571000255245771e+8
1985.8	757138153.1382914	7.571381531382914e+8
1985.9	757176280.7520057	7.571762807520057e+8
1986	757214408.3657199	7.572144083657199e+8
1986.1	757252535.9794343	7.572525359794343e+8
1986.2	757290663.5931486	7.572906635931486e+8
1986.3	757328791.2068628	7.573287912068628e+8
1986.4	757366918.8205771	7.573669188205771e+8
1986.5	757405046.4342914	7.574050464342914e+8
1986.6	757443174.0480057	7.574431740480057e+8
1986.7	757481301.6617199	7.574813016617199e+8
1986.8	757519429.2754343	7.575194292754343e+8
1986.9	757557556.8891486	7.575575568891486e+8
1987	757595684.5028628	7.575956845028628e+8
1987.1	757633812.1165771	7.576338121165771e+8
1987.2	757671939.7302914	7.576719397302914e+8
1987.3	757710067.3440057	7.577100673440057e+8
1987.4	757748194.9577199	7.577481949577199e+8

1987.5	757786322.5714343	7.577863225714343e+8
1987.6	757824450.1851485	7.578244501851485e+8
1987.7	757862577.7988628	7.578625777988628e+8
1987.8	757900705.4125772	7.579007054125772e+8
1987.9	757938833.0262914	7.579388330262914e+8
1988	757976960.6400057	7.579769606400057e+8
1988.1	758015088.2537199	7.580150882537199e+8
1988.2	758053215.8674343	7.580532158674343e+8
1988.3	758091343.4811485	7.580913434811485e+8
1988.4	758129471.0948628	7.581294710948628e+8
1988.5	758167598.7085772	7.581675987085772e+8
1988.6	758205726.3222914	7.582057263222914e+8
1988.7	758243853.9360057	7.582438539360057e+8
1988.8	758281981.5497199	7.582819815497199e+8
1988.9	758320109.1634343	7.583201091634343e+8
1989	758358236.7771485	7.583582367771485e+8
1989.1	758396364.3908628	7.583963643908628e+8
1989.2	758434492.0045772	7.584344920045772e+8
1989.3	758472619.6182914	7.584726196182914e+8
1989.4	758510747.2320057	7.585107472320057e+8
1989.5	758548874.8457199	7.585488748457199e+8
1989.6	758587002.4594343	7.585870024594343e+8
1989.7	758625130.0731485	7.586251300731485e+8
1989.8	758663257.6868628	7.586632576868628e+8
1989.9	758701385.3005772	7.587013853005772e+8
1990	758739512.9142914	7.587395129142914e+8
1990.1	758777640.5280057	7.587776405280057e+8
1990.2	758815768.1417199	7.588157681417199e+8
1990.3	758853895.7554343	7.588538957554343e+8
1990.4	758892023.3691485	7.588920233691485e+8
1990.5	758930150.9828628	7.589301509828628e+8
1990.6	758968278.5965772	7.589682785965772e+8
1990.7	759006406.2102914	7.590064062102914e+8
1990.8	759044533.8240057	7.590445338240057e+8
1990.9	759082661.43772	7.5908266143772e+8
1991	759120789.0514343	7.591207890514343e+8
1991.1	759158916.6651485	7.591589166651485e+8
1991.2	759197044.2788628	7.591970442788628e+8

1991.3	759235171.8925772	7.592351718925772e+8
1991.4	759273299.5062914	7.592732995062914e+8
1991.5	759311427.1200057	7.593114271200057e+8
1991.6	759349554.73372	7.5934955473372e+8
1991.7	759387682.3474343	7.593876823474343e+8
1991.8	759425809.9611485	7.594258099611485e+8
1991.9	759463937.5748628	7.594639375748628e+8
1992	759502065.1885772	7.595020651885772e+8
1992.1	759540192.8022914	7.595401928022914e+8
1992.2	759578320.4160057	7.595783204160057e+8
1992.3	759616448.02972	7.5961644802972e+8
1992.4	759654575.6434343	7.596545756434343e+8
1992.5	759692703.2571485	7.596927032571485e+8
1992.6	759730830.8708628	7.597308308708628e+8
1992.7	759768958.4845772	7.597689584845772e+8
1992.8	759807086.0982914	7.598070860982914e+8
1992.9	759845213.7120057	7.598452137120057e+8
1993	759883341.32572	7.5988334132572e+8
1993.1	759921468.9394343	7.599214689394343e+8
1993.2	759959596.5531485	7.599595965531485e+8
1993.3	759997724.1668628	7.599977241668628e+8
1993.4	760035851.7805772	7.600358517805772e+8
1993.5	760073979.3942914	7.600739793942914e+8
1993.6	760112107.0080057	7.601121070080057e+8
1993.7	760150234.62172	7.6015023462172e+8
1993.8	760188362.2354343	7.601883622354343e+8
1993.9	760226489.8491485	7.602264898491485e+8
1994	760264617.4628628	7.602646174628628e+8
1994.1	760302745.0765771	7.603027450765771e+8
1994.2	760340872.6902914	7.603408726902914e+8
1994.3	760379000.3040057	7.603790003040057e+8
1994.4	760417127.91772	7.6041712791772e+8
1994.5	760455255.5314343	7.604552555314343e+8
1994.6	760493383.1451485	7.604933831451485e+8
1994.7	760531510.7588629	7.605315107588629e+8
1994.8	760569638.3725771	7.605696383725771e+8
1994.9	760607765.9862914	7.606077659862914e+8
1995	760645893.6000057	7.606458936000057e+8

1995.1	760684021.21372	7.6068402121372e+8
1995.2	760722148.8274343	7.607221488274343e+8
1995.3	760760276.4411485	7.607602764411485e+8
1995.4	760798404.0548629	7.607984040548629e+8
1995.5	760836531.6685771	7.608365316685771e+8
1995.6	760874659.2822914	7.608746592822914e+8
1995.7	760912786.8960057	7.609127868960057e+8
1995.8	760950914.50972	7.6095091450972e+8
1995.9	760989042.1234343	7.609890421234343e+8
1996	761027169.7371485	7.610271697371485e+8
1996.1	761065297.3508629	7.610652973508629e+8
1996.2	761103424.9645771	7.611034249645771e+8
1996.3	761141552.5782914	7.611415525782914e+8
1996.4	761179680.1920058	7.611796801920058e+8
1996.5	761217807.80572	7.6121780780572e+8
1996.6	761255935.4194343	7.612559354194343e+8
1996.7	761294063.0331485	7.612940630331485e+8
1996.8	761332190.6468629	7.613321906468629e+8
1996.9	761370318.2605771	7.613703182605771e+8
1997	761408445.8742914	7.614084458742914e+8
1997.1	761446573.4880058	7.614465734880058e+8
1997.2	761484701.10172	7.6148470110172e+8
1997.3	761522828.7154343	7.615228287154343e+8
1997.4	761560956.3291485	7.615609563291485e+8
1997.5	761599083.9428629	7.615990839428629e+8
1997.6	761637211.5565771	7.616372115565771e+8
1997.7	761675339.1702914	7.616753391702914e+8
1997.8	761713466.7840058	7.617134667840058e+8
1997.9	761751594.39772	7.6175159439772e+8
1998	761789722.0114343	7.617897220114343e+8
1998.1	761827849.6251485	7.618278496251485e+8
1998.2	761865977.2388629	7.618659772388629e+8
1998.3	761904104.8525771	7.619041048525771e+8
1998.4	761942232.4662914	7.619422324662914e+8
1998.5	761980360.0800058	7.619803600800058e+8
1998.6	762018487.69372	7.6201848769372e+8
1998.7	762056615.3074343	7.620566153074343e+8
1998.8	762094742.9211485	7.620947429211485e+8

1998.9	762132870.5348629	7.621328705348629e+8
1999	762170998.1485771	7.621709981485771e+8
1999.1	762209125.7622914	7.622091257622914e+8
1999.2	762247253.3760058	7.622472533760058e+8
1999.3	762285380.98972	7.6228538098972e+8
1999.4	762323508.6034343	7.623235086034343e+8
1999.5	762361636.2171485	7.623616362171485e+8
1999.6	762399763.8308629	7.623997638308629e+8
1999.7	762437891.4445771	7.624378914445771e+8
1999.8	762476019.0582914	7.624760190582914e+8
1999.9	762514146.6720058	7.625141466720058e+8
2000	762552274.28572	7.6255227428572e+8
2000.1	762590401.8994343	7.625904018994343e+8
2000.2	762628529.5131485	7.626285295131485e+8
2000.3	762666657.1268629	7.626666571268629e+8
2000.4	762704784.7405771	7.627047847405771e+8
2000.5	762742912.3542914	7.627429123542914e+8
2000.6	762781039.9680057	7.627810399680057e+8
2000.7	762819167.58172	7.6281916758172e+8
2000.8	762857295.1954343	7.628572951954343e+8
2000.9	762895422.8091486	7.628954228091486e+8
2001	762933550.4228629	7.629335504228629e+8
2001.1	762971678.0365771	7.629716780365771e+8
2001.2	763009805.6502914	7.630098056502914e+8
2001.3	763047933.2640057	7.630479332640057e+8
2001.4	763086060.87772	7.6308606087772e+8
2001.5	763124188.4914343	7.631241884914343e+8
2001.6	763162316.1051486	7.631623161051486e+8
2001.7	763200443.7188629	7.632004437188629e+8
2001.8	763238571.3325771	7.632385713325771e+8
2001.9	763276698.9462914	7.632766989462914e+8
2002	763314826.5600057	7.633148265600057e+8
2002.1	763352954.17372	7.6335295417372e+8
2002.2	763391081.7874343	7.633910817874343e+8
2002.3	763429209.4011486	7.634292094011486e+8
2002.4	763467337.0148629	7.634673370148629e+8
2002.5	763505464.6285771	7.635054646285771e+8
2002.6	763543592.2422915	7.635435922422915e+8

2002.7	763581719.8560057	7.635817198560057e+8
2002.8	763619847.46972	7.6361984746972e+8
2002.9	763657975.0834343	7.636579750834343e+8
2003	763696102.6971486	7.636961026971486e+8
2003.1	763734230.3108629	7.637342303108629e+8
2003.2	763772357.9245771	7.637723579245771e+8
2003.3	763810485.5382915	7.638104855382915e+8
2003.4	763848613.1520057	7.638486131520057e+8
2003.5	763886740.76572	7.6388674076572e+8
2003.6	763924868.3794343	7.639248683794343e+8
2003.7	763962995.9931486	7.639629959931486e+8
2003.8	764001123.6068629	7.640011236068629e+8
2003.9	764039251.2205771	7.640392512205771e+8
2004	764077378.8342915	7.640773788342915e+8
2004.1	764115506.4480057	7.641155064480057e+8
2004.2	764153634.06172	7.6415363406172e+8
2004.3	764191761.6754344	7.641917616754344e+8
2004.4	764229889.2891486	7.642298892891486e+8
2004.5	764268016.9028629	7.642680169028629e+8
2004.6	764306144.5165771	7.643061445165771e+8
2004.7	764344272.1302915	7.643442721302915e+8
2004.8	764382399.7440057	7.643823997440057e+8
2004.9	764420527.35772	7.6442052735772e+8
2005	764458654.9714344	7.644586549714344e+8
2005.1	764496782.5851486	7.644967825851486e+8
2005.2	764534910.1988629	7.645349101988629e+8
2005.3	764573037.8125771	7.645730378125771e+8
2005.4	764611165.4262915	7.646111654262915e+8
2005.5	764649293.0400057	7.646492930400057e+8
2005.6	764687420.65372	7.6468742065372e+8
2005.7	764725548.2674344	7.647255482674344e+8
2005.8	764763675.8811486	7.647636758811486e+8
2005.9	764801803.4948629	7.648018034948629e+8
2006	764839931.1085771	7.648399311085771e+8
2006.1	764878058.7222915	7.648780587222915e+8
2006.2	764916186.3360057	7.649161863360057e+8
2006.3	764954313.94972	7.6495431394972e+8
2006.4	764992441.5634344	7.649924415634344e+8

2006.5	765030569.1771486	7.650305691771486e+8
2006.6	765068696.7908629	7.650686967908629e+8
2006.7	765106824.4045771	7.651068244045771e+8
2006.8	765144952.0182915	7.651449520182915e+8
2006.9	765183079.6320057	7.651830796320057e+8
2007	765221207.24572	7.6522120724572e+8
2007.1	765259334.8594342	7.652593348594342e+8
2007.2	765297462.4731486	7.652974624731486e+8
2007.3	765335590.0868629	7.653355900868629e+8
2007.4	765373717.7005771	7.653737177005771e+8
2007.5	765411845.3142915	7.654118453142915e+8
2007.6	765449972.9280057	7.654499729280057e+8
2007.7	765488100.54172	7.6548810054172e+8
2007.8	765526228.1554343	7.655262281554343e+8
2007.9	765564355.7691486	7.655643557691486e+8
2008	765602483.3828629	7.656024833828629e+8
2008.1	765640610.9965771	7.656406109965771e+8
2008.2	765678738.6102915	7.656787386102915e+8
2008.3	765716866.2240057	7.657168662240057e+8
2008.4	765754993.83772	7.6575499383772e+8
2008.5	765793121.4514343	7.657931214514343e+8
2008.6	765831249.0651486	7.658312490651486e+8
2008.7	765869376.6788629	7.658693766788629e+8
2008.8	765907504.2925771	7.659075042925771e+8
2008.9	765945631.9062915	7.659456319062915e+8
2009	765983759.5200057	7.659837595200057e+8
2009.1	766021887.13372	7.6602188713372e+8
2009.2	766060014.7474343	7.660600147474343e+8
2009.3	766098142.3611486	7.660981423611486e+8
2009.4	766136269.9748629	7.661362699748629e+8
2009.5	766174397.5885772	7.661743975885772e+8
2009.6	766212525.2022915	7.662125252022915e+8
2009.7	766250652.8160057	7.662506528160057e+8
2009.8	766288780.42972	7.6628878042972e+8
2009.9	766326908.0434343	7.663269080434343e+8
2010	766365035.6571486	7.663650356571486e+8
2010.1	766403163.2708629	7.664031632708629e+8
2010.2	766441290.8845772	7.664412908845772e+8

2010.3	766479418.4982915	7.664794184982915e+8
2010.4	766517546.1120057	7.665175461120057e+8
2010.5	766555673.72572	7.6655567372572e+8
2010.6	766593801.3394343	7.665938013394343e+8
2010.7	766631928.9531486	7.666319289531486e+8
2010.8	766670056.566863	7.66670056566863e+8
2010.9	766708184.1805772	7.667081841805772e+8
2011	766746311.7942915	7.667463117942915e+8
2011.1	766784439.4080057	7.667844394080057e+8
2011.2	766822567.02172	7.6682256702172e+8
2011.3	766860694.6354343	7.668606946354343e+8
2011.4	766898822.2491486	7.668988222491486e+8
2011.5	766936949.862863	7.66936949862863e+8
2011.6	766975077.4765772	7.669750774765772e+8
2011.7	767013205.0902915	7.670132050902915e+8
2011.8	767051332.7040057	7.670513327040057e+8
2011.9	767089460.31772	7.6708946031772e+8
2012	767127587.9314343	7.671275879314343e+8
2012.1	767165715.5451486	7.671657155451486e+8
2012.2	767203843.158863	7.67203843158863e+8
2012.3	767241970.7725772	7.672419707725772e+8
2012.4	767280098.3862915	7.672800983862915e+8
2012.5	767318226.0000057	7.673182260000057e+8
2012.6	767356353.61372	7.6735635361372e+8
2012.7	767394481.2274343	7.673944812274343e+8
2012.8	767432608.8411486	7.674326088411486e+8
2012.9	767470736.454863	7.67470736454863e+8
2013	767508864.0685772	7.675088640685772e+8
2013.1	767546991.6822915	7.675469916822915e+8
2013.2	767585119.2960057	7.675851192960057e+8
2013.3	767623246.9097201	7.676232469097201e+8
2013.4	767661374.5234343	7.676613745234343e+8
2013.5	767699502.1371486	7.676995021371486e+8
2013.6	767737629.7508628	7.677376297508628e+8
2013.7	767775757.3645772	7.677757573645772e+8
2013.8	767813884.9782915	7.678138849782915e+8
2013.9	767852012.5920057	7.678520125920057e+8
2014	767890140.2057201	7.678901402057201e+8

2014.1	767928267.8194343	7.679282678194343e+8
2014.2	767966395.4331486	7.679663954331486e+8
2014.3	768004523.0468628	7.680045230468628e+8
2014.4	768042650.6605772	7.680426506605772e+8
2014.5	768080778.2742915	7.680807782742915e+8
2014.6	768118905.8880057	7.681189058880057e+8
2014.7	768157033.5017201	7.681570335017201e+8
2014.8	768195161.1154343	7.681951611154343e+8
2014.9	768233288.7291486	7.682332887291486e+8
2015	768271416.3428628	7.682714163428628e+8
2015.1	768309543.9565772	7.683095439565772e+8
2015.2	768347671.5702915	7.683476715702915e+8
2015.3	768385799.1840057	7.683857991840057e+8
2015.4	768423926.7977201	7.684239267977201e+8
2015.5	768462054.4114343	7.684620544114343e+8
2015.6	768500182.0251486	7.685001820251486e+8
2015.7	768538309.6388628	7.685383096388628e+8
2015.8	768576437.2525772	7.685764372525772e+8
2015.9	768614564.8662915	7.686145648662915e+8
2016	768652692.4800057	7.686526924800057e+8
2016.1	768690820.0937201	7.686908200937201e+8
2016.2	768728947.7074343	7.687289477074343e+8
2016.3	768767075.3211486	7.687670753211486e+8
2016.4	768805202.9348629	7.688052029348629e+8
2016.5	768843330.5485772	7.688433305485772e+8
2016.6	768881458.1622915	7.688814581622915e+8
2016.7	768919585.7760057	7.689195857760057e+8
2016.8	768957713.3897201	7.689577133897201e+8
2016.9	768995841.0034343	7.689958410034343e+8
2017	769033968.6171486	7.690339686171486e+8
2017.1	769072096.2308629	7.690720962308629e+8
2017.2	769110223.8445772	7.691102238445772e+8
2017.3	769148351.4582915	7.691483514582915e+8
2017.4	769186479.0720057	7.691864790720057e+8
2017.5	769224606.6857201	7.692246066857201e+8
2017.6	769262734.2994343	7.692627342994343e+8
2017.7	769300861.9131486	7.693008619131486e+8
2017.8	769338989.5268629	7.693389895268629e+8

2017.9	769377117.1405772	7.693771171405772e+8
2018	769415244.7542915	7.694152447542915e+8
2018.1	769453372.3680058	7.694533723680058e+8
2018.2	769491499.9817201	7.694914999817201e+8
2018.3	769529627.5954343	7.695296275954343e+8
2018.4	769567755.2091486	7.695677552091486e+8
2018.5	769605882.8228629	7.696058828228629e+8
2018.6	769644010.4365772	7.696440104365772e+8
2018.7	769682138.0502915	7.696821380502915e+8
2018.8	769720265.6640058	7.697202656640058e+8
2018.9	769758393.2777201	7.697583932777201e+8
2019	769796520.8914343	7.697965208914343e+8
2019.1	769834648.5051486	7.698346485051486e+8
2019.2	769872776.1188629	7.698727761188629e+8
2019.3	769910903.7325772	7.699109037325772e+8
2019.4	769949031.3462915	7.699490313462915e+8
2019.5	769987158.9600058	7.699871589600058e+8
2019.6	770025286.5737201	7.700252865737201e+8
2019.7	770063414.1874343	7.700634141874343e+8
2019.8	770101541.8011487	7.701015418011487e+8
2019.9	770139669.4148629	7.701396694148629e+8
2020	770177797.0285772	7.701777970285772e+8
2020.1	770215924.6422914	7.702159246422914e+8
2020.2	770254052.2560058	7.702540522560058e+8
2020.3	770292179.8697201	7.702921798697201e+8
2020.4	770330307.4834343	7.703303074834343e+8
2020.5	770368435.0971487	7.703684350971487e+8
2020.6	770406562.7108629	7.704065627108629e+8
2020.7	770444690.3245772	7.704446903245772e+8
2020.8	770482817.9382914	7.704828179382914e+8
2020.9	770520945.5520058	7.705209455520058e+8
2021	770559073.1657201	7.705590731657201e+8
2021.1	770597200.7794343	7.705972007794343e+8
2021.2	770635328.3931487	7.706353283931487e+8
2021.3	770673456.0068629	7.706734560068629e+8
2021.4	770711583.6205772	7.707115836205772e+8
2021.5	770749711.2342914	7.707497112342914e+8
2021.6	770787838.8480058	7.707878388480058e+8

2021.7	770825966.4617201	7.708259664617201e+8
2021.8	770864094.0754343	7.708640940754343e+8
2021.9	770902221.6891487	7.709022216891487e+8
2022	770940349.3028629	7.709403493028629e+8
2022.1	770978476.9165772	7.709784769165772e+8
2022.2	771016604.5302914	7.710166045302914e+8
2022.3	771054732.1440058	7.710547321440058e+8
2022.4	771092859.7577201	7.710928597577201e+8
2022.5	771130987.3714343	7.711309873714343e+8
2022.6	771169114.9851487	7.711691149851487e+8
2022.7	771207242.5988629	7.712072425988629e+8
2022.8	771245370.2125772	7.712453702125772e+8
2022.9	771283497.8262914	7.712834978262914e+8
2023	771321625.4400058	7.713216254400058e+8
2023.1	771359753.0537201	7.713597530537201e+8
2023.2	771397880.6674343	7.713978806674343e+8
2023.3	771436008.2811487	7.714360082811487e+8
2023.4	771474135.8948629	7.714741358948629e+8
2023.5	771512263.5085772	7.715122635085772e+8
2023.6	771550391.1222914	7.715503911222914e+8
2023.7	771588518.7360058	7.715885187360058e+8
2023.8	771626646.3497201	7.716266463497201e+8
2023.9	771664773.9634343	7.716647739634343e+8
2024	771702901.5771487	7.717029015771487e+8
2024.1	771741029.1908629	7.717410291908629e+8
2024.2	771779156.8045772	7.717791568045772e+8
2024.3	771817284.4182914	7.718172844182914e+8
2024.4	771855412.0320058	7.718554120320058e+8
2024.5	771893539.6457201	7.718935396457201e+8
2024.6	771931667.2594343	7.719316672594343e+8
2024.7	771969794.8731487	7.719697948731487e+8
2024.8	772007922.4868629	7.720079224868629e+8
2024.9	772046050.1005772	7.720460501005772e+8
2025	772084177.7142915	7.720841777142915e+8
2025.1	772122305.3280058	7.721223053280058e+8
2025.2	772160432.9417201	7.721604329417201e+8
2025.3	772198560.5554343	7.721985605554343e+8
2025.4	772236688.1691487	7.722366881691487e+8

2025.5	772274815.7828629	7.722748157828629e+8
2025.6	772312943.3965772	7.723129433965772e+8
2025.7	772351071.0102915	7.723510710102915e+8
2025.8	772389198.6240058	7.723891986240058e+8
2025.9	772427326.2377201	7.724273262377201e+8
2026	772465453.8514344	7.724654538514344e+8
2026.1	772503581.4651487	7.725035814651487e+8
2026.2	772541709.0788629	7.725417090788629e+8
2026.3	772579836.6925772	7.725798366925772e+8
2026.4	772617964.3062915	7.726179643062915e+8
2026.5	772656091.9200058	7.726560919200058e+8
2026.6	772694219.53372	7.7269421953372e+8
2026.7	772732347.1474344	7.727323471474344e+8
2026.8	772770474.7611487	7.727704747611487e+8
2026.9	772808602.3748629	7.728086023748629e+8
2027	772846729.9885772	7.728467299885772e+8
2027.1	772884857.6022915	7.728848576022915e+8
2027.2	772922985.2160058	7.729229852160058e+8
2027.3	772961112.82972	7.7296111282972e+8
2027.4	772999240.4434344	7.729992404434344e+8
2027.5	773037368.0571487	7.730373680571487e+8
2027.6	773075495.6708629	7.730754956708629e+8
2027.7	773113623.2845773	7.731136232845773e+8
2027.8	773151750.8982915	7.731517508982915e+8
2027.9	773189878.5120058	7.731898785120058e+8
2028	773228006.12572	7.7322800612572e+8
2028.1	773266133.7394344	7.732661337394344e+8
2028.2	773304261.3531487	7.733042613531487e+8
2028.3	773342388.9668629	7.733423889668629e+8
2028.4	773380516.5805773	7.733805165805773e+8
2028.5	773418644.1942915	7.734186441942915e+8
2028.6	773456771.8080058	7.734567718080058e+8
2028.7	773494899.42172	7.7349489942172e+8
2028.8	773533027.0354344	7.735330270354344e+8
2028.9	773571154.6491487	7.735711546491487e+8
2029	773609282.2628629	7.736092822628629e+8
2029.1	773647409.8765773	7.736474098765773e+8
2029.2	773685537.4902915	7.736855374902915e+8

2029.3	773723665.1040058	7.737236651040058e+8
2029.4	773761792.71772	7.7376179271772e+8
2029.5	773799920.3314344	7.737999203314344e+8
2029.6	773838047.9451487	7.738380479451487e+8
2029.7	773876175.5588629	7.738761755588629e+8
2029.8	773914303.1725773	7.739143031725773e+8
2029.9	773952430.7862915	7.739524307862915e+8
2030	773990558.4000058	7.739905584000058e+8
2030.1	774028686.01372	7.7402868601372e+8
2030.2	774066813.6274344	7.740668136274344e+8
2030.3	774104941.2411487	7.741049412411487e+8
2030.4	774143068.8548629	7.741430688548629e+8
2030.5	774181196.4685773	7.741811964685773e+8
2030.6	774219324.0822915	7.742193240822915e+8
2030.7	774257451.6960058	7.742574516960058e+8
2030.8	774295579.30972	7.7429557930972e+8
2030.9	774333706.9234344	7.743337069234344e+8
2031	774371834.5371487	7.743718345371487e+8
2031.1	774409962.1508629	7.744099621508629e+8
2031.2	774448089.7645773	7.744480897645773e+8
2031.3	774486217.3782915	7.744862173782915e+8
2031.4	774524344.9920058	7.745243449920058e+8
2031.5	774562472.60572	7.7456247260572e+8
2031.6	774600600.2194344	7.746006002194344e+8
2031.7	774638727.8331487	7.746387278331487e+8
2031.8	774676855.4468629	7.746768554468629e+8
2031.9	774714983.0605773	7.747149830605773e+8
2032	774753110.6742915	7.747531106742915e+8
2032.1	774791238.2880058	7.747912382880058e+8
2032.2	774829365.90172	7.7482936590172e+8
2032.3	774867493.5154344	7.748674935154344e+8
2032.4	774905621.1291487	7.749056211291487e+8
2032.5	774943748.7428629	7.749437487428629e+8
2032.6	774981876.3565773	7.749818763565773e+8
2032.7	775020003.9702915	7.750200039702915e+8
2032.8	775058131.5840058	7.750581315840058e+8
2032.9	775096259.19772	7.7509625919772e+8
2033	775134386.8114344	7.751343868114344e+8

2033.1	775172514.4251487	7.751725144251487e+8
2033.2	775210642.038863	7.75210642038863e+8
2033.3	775248769.6525773	7.752487696525773e+8
2033.4	775286897.2662915	7.752868972662915e+8
2033.5	775325024.8800058	7.753250248800058e+8
2033.6	775363152.49372	7.7536315249372e+8
2033.7	775401280.1074344	7.754012801074344e+8
2033.8	775439407.7211486	7.754394077211486e+8
2033.9	775477535.334863	7.75477535334863e+8
2034	775515662.9485773	7.755156629485773e+8
2034.1	775553790.5622915	7.755537905622915e+8
2034.2	775591918.1760058	7.755919181760058e+8
2034.3	775630045.78972	7.7563004578972e+8
2034.4	775668173.4034344	7.756681734034344e+8
2034.5	775706301.0171486	7.757063010171486e+8
2034.6	775744428.630863	7.75744428630863e+8
2034.7	775782556.2445773	7.757825562445773e+8
2034.8	775820683.8582915	7.758206838582915e+8
2034.9	775858811.4720058	7.758588114720058e+8
2035	775896939.0857201	7.758969390857201e+8
2035.1	775935066.6994344	7.759350666994344e+8
2035.2	775973194.3131486	7.759731943131486e+8
2035.3	776011321.926863	7.76011321926863e+8
2035.4	776049449.5405773	7.760494495405773e+8
2035.5	776087577.1542915	7.760875771542915e+8
2035.6	776125704.7680058	7.761257047680058e+8
2035.7	776163832.3817201	7.761638323817201e+8
2035.8	776201959.9954344	7.762019599954344e+8
2035.9	776240087.6091486	7.762400876091486e+8
2036	776278215.222863	7.76278215222863e+8
2036.1	776316342.8365773	7.763163428365773e+8
2036.2	776354470.4502915	7.763544704502915e+8
2036.3	776392598.0640059	7.763925980640059e+8
2036.4	776430725.6777201	7.764307256777201e+8
2036.5	776468853.2914344	7.764688532914344e+8
2036.6	776506980.9051486	7.765069809051486e+8
2036.7	776545108.518863	7.76545108518863e+8
2036.8	776583236.1325773	7.765832361325773e+8

2036.9	776621363.7462915	7.766213637462915e+8
2037	776659491.3600059	7.766594913600059e+8
2037.1	776697618.9737201	7.766976189737201e+8
2037.2	776735746.5874344	7.767357465874344e+8
2037.3	776773874.2011486	7.767738742011486e+8
2037.4	776812001.814863	7.76812001814863e+8
2037.5	776850129.4285773	7.768501294285773e+8
2037.6	776888257.0422915	7.768882570422915e+8
2037.7	776926384.6560059	7.769263846560059e+8
2037.8	776964512.2697201	7.769645122697201e+8
2037.9	777002639.8834344	7.770026398834344e+8
2038	777040767.4971486	7.770407674971486e+8
2038.1	777078895.110863	7.77078895110863e+8
2038.2	777117022.7245773	7.771170227245773e+8
2038.3	777155150.3382915	7.771551503382915e+8
2038.4	777193277.9520059	7.771932779520059e+8
2038.5	777231405.5657201	7.772314055657201e+8
2038.6	777269533.1794344	7.772695331794344e+8
2038.7	777307660.7931486	7.773076607931486e+8
2038.8	777345788.406863	7.77345788406863e+8
2038.9	777383916.0205773	7.773839160205773e+8
2039	777422043.6342915	7.774220436342915e+8
2039.1	777460171.2480059	7.774601712480059e+8
2039.2	777498298.8617201	7.774982988617201e+8
2039.3	777536426.4754344	7.775364264754344e+8
2039.4	777574554.0891486	7.775745540891486e+8
2039.5	777612681.702863	7.77612681702863e+8
2039.6	777650809.3165773	7.776508093165773e+8
2039.7	777688936.9302915	7.776889369302915e+8
2039.8	777727064.5440059	7.777270645440059e+8
2039.9	777765192.1577201	7.777651921577201e+8
2040	777803319.7714344	7.778033197714344e+8
2040.1	777841447.3851486	7.778414473851486e+8
2040.2	777879574.998863	7.77879574998863e+8
2040.3	777917702.6125772	7.779177026125772e+8
2040.4	777955830.2262915	7.779558302262915e+8
2040.5	777993957.8400059	7.779939578400059e+8
2040.6	778032085.4537201	7.780320854537201e+8

2040.7	778070213.0674344	7.780702130674344e+8
2040.8	778108340.6811486	7.781083406811486e+8
2040.9	778146468.294863	7.78146468294863e+8
2041	778184595.9085772	7.781845959085772e+8
2041.1	778222723.5222915	7.782227235222915e+8
2041.2	778260851.1360059	7.782608511360059e+8
2041.3	778298978.7497201	7.782989787497201e+8
2041.4	778337106.3634344	7.783371063634344e+8
2041.5	778375233.9771487	7.783752339771487e+8
2041.6	778413361.590863	7.78413361590863e+8
2041.7	778451489.2045772	7.784514892045772e+8
2041.8	778489616.8182915	7.784896168182915e+8
2041.9	778527744.4320059	7.785277444320059e+8
2042	778565872.0457201	7.785658720457201e+8
2042.1	778603999.6594344	7.786039996594344e+8
2042.2	778642127.2731487	7.786421272731487e+8
2042.3	778680254.886863	7.78680254886863e+8
2042.4	778718382.5005772	7.787183825005772e+8
2042.5	778756510.1142915	7.787565101142915e+8
2042.6	778794637.7280059	7.787946377280059e+8
2042.7	778832765.3417201	7.788327653417201e+8
2042.8	778870892.9554344	7.788708929554344e+8
2042.9	778909020.5691487	7.789090205691487e+8
2043	778947148.182863	7.78947148182863e+8
2043.1	778985275.7965772	7.789852757965772e+8
2043.2	779023403.4102916	7.790234034102916e+8
2043.3	779061531.0240059	7.790615310240059e+8
2043.4	779099658.6377201	7.790996586377201e+8
2043.5	779137786.2514344	7.791377862514344e+8
2043.6	779175913.8651487	7.791759138651487e+8
2043.7	779214041.478863	7.79214041478863e+8
2043.8	779252169.0925772	7.792521690925772e+8
2043.9	779290296.7062916	7.792902967062916e+8
2044	779328424.3200059	7.793284243200059e+8
2044.1	779366551.9337201	7.793665519337201e+8
2044.2	779404679.5474344	7.794046795474344e+8
2044.3	779442807.1611487	7.794428071611487e+8
2044.4	779480934.774863	7.79480934774863e+8

2044.5	779519062.3885772	7.795190623885772e+8
2044.6	779557190.0022916	7.795571900022916e+8
2044.7	779595317.6160059	7.795953176160059e+8
2044.8	779633445.2297201	7.796334452297201e+8
2044.9	779671572.8434345	7.796715728434345e+8
2045	779709700.4571487	7.797097004571487e+8
2045.1	779747828.070863	7.79747828070863e+8
2045.2	779785955.6845772	7.797859556845772e+8
2045.3	779824083.2982916	7.798240832982916e+8
2045.4	779862210.9120059	7.798622109120059e+8
2045.5	779900338.5257201	7.799003385257201e+8
2045.6	779938466.1394345	7.799384661394345e+8
2045.7	779976593.7531487	7.799765937531487e+8
2045.8	780014721.366863	7.80014721366863e+8
2045.9	780052848.9805772	7.800528489805772e+8
2046	780090976.5942916	7.800909765942916e+8
2046.1	780129104.2080059	7.801291042080059e+8
2046.2	780167231.8217201	7.801672318217201e+8
2046.3	780205359.4354345	7.802053594354345e+8
2046.4	780243487.0491487	7.802434870491487e+8
2046.5	780281614.662863	7.80281614662863e+8
2046.6	780319742.2765772	7.803197422765772e+8
2046.7	780357869.8902916	7.803578698902916e+8
2046.8	780395997.5040058	7.803959975040058e+8
2046.9	780434125.1177201	7.804341251177201e+8
2047	780472252.7314345	7.804722527314345e+8
2047.1	780510380.3451487	7.805103803451487e+8
2047.2	780548507.958863	7.80548507958863e+8
2047.3	780586635.5725772	7.805866355725772e+8
2047.4	780624763.1862916	7.806247631862916e+8
2047.5	780662890.8000058	7.806628908000058e+8
2047.6	780701018.4137201	7.807010184137201e+8
2047.7	780739146.0274345	7.807391460274345e+8
2047.8	780777273.6411487	7.807772736411487e+8
2047.9	780815401.254863	7.80815401254863e+8
2048	780853528.8685772	7.808535288685772e+8
2048.1	780891656.4822916	7.808916564822916e+8
2048.2	780929784.0960058	7.809297840960058e+8

2048.3	780967911.7097201	7.809679117097201e+8
2048.4	781006039.3234345	7.810060393234345e+8
2048.5	781044166.9371487	7.810441669371487e+8
2048.6	781082294.550863	7.81082294550863e+8
2048.7	781120422.1645772	7.811204221645772e+8
2048.8	781158549.7782916	7.811585497782916e+8
2048.9	781196677.3920058	7.811966773920058e+8
2049	781234805.0057201	7.812348050057201e+8
2049.1	781272932.6194345	7.812729326194345e+8
2049.2	781311060.2331487	7.813110602331487e+8
2049.3	781349187.846863	7.81349187846863e+8
2049.4	781387315.4605772	7.813873154605772e+8
2049.5	781425443.0742916	7.814254430742916e+8
2049.6	781463570.6880058	7.814635706880058e+8
2049.7	781501698.3017201	7.815016983017201e+8
2049.8	781539825.9154345	7.815398259154345e+8
2049.9	781577953.5291487	7.815779535291487e+8
2050	781616081.142863	7.81616081142863e+8
2050.1	781654208.7565773	7.816542087565773e+8
2050.2	781692336.3702916	7.816923363702916e+8
2050.3	781730463.9840058	7.817304639840058e+8
2050.4	781768591.5977201	7.817685915977201e+8
2050.5	781806719.2114345	7.818067192114345e+8
2050.6	781844846.8251487	7.818448468251487e+8
2050.7	781882974.438863	7.81882974438863e+8
2050.8	781921102.0525773	7.819211020525773e+8
2050.9	781959229.6662916	7.819592296662916e+8
2051	781997357.2800058	7.819973572800058e+8
2051.1	782035484.8937201	7.820354848937201e+8
2051.2	782073612.5074345	7.820736125074345e+8
2051.3	782111740.1211487	7.821117401211487e+8
2051.4	782149867.734863	7.82149867734863e+8
2051.5	782187995.3485773	7.821879953485773e+8
2051.6	782226122.9622916	7.822261229622916e+8
2051.7	782264250.5760058	7.822642505760058e+8
2051.8	782302378.1897202	7.823023781897202e+8
2051.9	782340505.8034345	7.823405058034345e+8
2052	782378633.4171487	7.823786334171487e+8

2052.1	782416761.030863	7.82416761030863e+8
2052.2	782454888.6445773	7.824548886445773e+8
2052.3	782493016.2582916	7.824930162582916e+8
2052.4	782531143.8720058	7.825311438720058e+8
2052.5	782569271.4857202	7.825692714857202e+8
2052.6	782607399.0994345	7.826073990994345e+8
2052.7	782645526.7131487	7.826455267131487e+8
2052.8	782683654.326863	7.82683654326863e+8
2052.9	782721781.9405773	7.827217819405773e+8
2053	782759909.5542916	7.827599095542916e+8
2053.1	782798037.1680058	7.827980371680058e+8
2053.2	782836164.7817202	7.828361647817202e+8
2053.3	782874292.3954344	7.828742923954344e+8
2053.4	782912420.0091487	7.829124200091487e+8
2053.5	782950547.622863	7.82950547622863e+8
2053.6	782988675.2365773	7.829886752365773e+8
2053.7	783026802.8502916	7.830268028502916e+8
2053.8	783064930.4640058	7.830649304640058e+8
2053.9	783103058.0777202	7.831030580777202e+8
2054	783141185.6914344	7.831411856914344e+8
2054.1	783179313.3051487	7.831793133051487e+8
2054.2	783217440.918863	7.83217440918863e+8
2054.3	783255568.5325773	7.832555685325773e+8
2054.4	783293696.1462916	7.832936961462916e+8
2054.5	783331823.7600058	7.833318237600058e+8
2054.6	783369951.3737202	7.833699513737202e+8
2054.7	783408078.9874344	7.834080789874344e+8
2054.8	783446206.6011487	7.834462066011487e+8
2054.9	783484334.2148631	7.834843342148631e+8
2055	783522461.8285773	7.835224618285773e+8
2055.1	783560589.4422916	7.835605894422916e+8
2055.2	783598717.0560058	7.835987170560058e+8
2055.3	783636844.6697202	7.836368446697202e+8
2055.4	783674972.2834344	7.836749722834344e+8
2055.5	783713099.8971487	7.837130998971487e+8
2055.6	783751227.5108631	7.837512275108631e+8
2055.7	783789355.1245773	7.837893551245773e+8
2055.8	783827482.7382916	7.838274827382916e+8

2055.9	783865610.3520058	7.838656103520058e+8
2056	783903737.9657202	7.839037379657202e+8
2056.1	783941865.5794344	7.839418655794344e+8
2056.2	783979993.1931487	7.839799931931487e+8
2056.3	784018120.8068631	7.840181208068631e+8
2056.4	784056248.4205773	7.840562484205773e+8
2056.5	784094376.0342916	7.840943760342916e+8
2056.6	784132503.6480058	7.841325036480058e+8
2056.7	784170631.2617202	7.841706312617202e+8
2056.8	784208758.8754344	7.842087588754344e+8
2056.9	784246886.4891487	7.842468864891487e+8
2057	784285014.1028631	7.842850141028631e+8
2057.1	784323141.7165773	7.843231417165773e+8
2057.2	784361269.3302916	7.843612693302916e+8
2057.3	784399396.9440058	7.843993969440058e+8
2057.4	784437524.5577202	7.844375245577202e+8
2057.5	784475652.1714344	7.844756521714344e+8
2057.6	784513779.7851487	7.845137797851487e+8
2057.7	784551907.3988631	7.845519073988631e+8
2057.8	784590035.0125773	7.845900350125773e+8
2057.9	784628162.6262916	7.846281626262916e+8
2058	784666290.2400059	7.846662902400059e+8
2058.1	784704417.8537202	7.847044178537202e+8
2058.2	784742545.4674344	7.847425454674344e+8
2058.3	784780673.0811487	7.847806730811487e+8
2058.4	784818800.6948631	7.848188006948631e+8
2058.5	784856928.3085773	7.848569283085773e+8
2058.6	784895055.9222916	7.848950559222916e+8
2058.7	784933183.5360059	7.849331835360059e+8
2058.8	784971311.1497202	7.849713111497202e+8
2058.9	785009438.7634344	7.850094387634344e+8
2059	785047566.3771487	7.850475663771487e+8
2059.1	785085693.9908631	7.850856939908631e+8
2059.2	785123821.6045773	7.851238216045773e+8
2059.3	785161949.2182916	7.851619492182916e+8
2059.4	785200076.8320059	7.852000768320059e+8
2059.5	785238204.4457202	7.852382044457202e+8
2059.6	785276332.0594344	7.852763320594344e+8

2059.7	785314459.6731488	7.853144596731488e+8
2059.8	785352587.286863	7.85352587286863e+8
2059.9	785390714.9005773	7.853907149005773e+8
2060	785428842.5142916	7.854288425142916e+8
2060.1	785466970.1280059	7.854669701280059e+8
2060.2	785505097.7417202	7.855050977417202e+8
2060.3	785543225.3554344	7.855432253554344e+8
2060.4	785581352.9691488	7.855813529691488e+8
2060.5	785619480.582863	7.85619480582863e+8
2060.6	785657608.1965773	7.856576081965773e+8
2060.7	785695735.8102916	7.856957358102916e+8
2060.8	785733863.4240059	7.857338634240059e+8
2060.9	785771991.0377202	7.857719910377202e+8
2061	785810118.6514344	7.858101186514344e+8
2061.1	785848246.2651488	7.858482462651488e+8
2061.2	785886373.878863	7.85886373878863e+8
2061.3	785924501.4925773	7.859245014925773e+8
2061.4	785962629.1062917	7.859626291062917e+8
2061.5	786000756.7200059	7.860007567200059e+8
2061.6	786038884.3337202	7.860388843337202e+8
2061.7	786077011.9474344	7.860770119474344e+8
2061.8	786115139.5611488	7.861151395611488e+8
2061.9	786153267.174863	7.86153267174863e+8
2062	786191394.7885773	7.861913947885773e+8
2062.1	786229522.4022917	7.862295224022917e+8
2062.2	786267650.0160059	7.862676500160059e+8
2062.3	786305777.6297202	7.863057776297202e+8
2062.4	786343905.2434344	7.863439052434344e+8
2062.5	786382032.8571488	7.863820328571488e+8
2062.6	786420160.470863	7.86420160470863e+8
2062.7	786458288.0845773	7.864582880845773e+8
2062.8	786496415.6982917	7.864964156982917e+8
2062.9	786534543.3120059	7.865345433120059e+8
2063	786572670.9257202	7.865726709257202e+8
2063.1	786610798.5394344	7.866107985394344e+8
2063.2	786648926.1531488	7.866489261531488e+8
2063.3	786687053.766863	7.86687053766863e+8
2063.4	786725181.3805773	7.867251813805773e+8

2063.5	786763308.9942917	7.867633089942917e+8
2063.6	786801436.6080059	7.868014366080059e+8
2063.7	786839564.2217202	7.868395642217202e+8
2063.8	786877691.8354344	7.868776918354344e+8
2063.9	786915819.4491488	7.869158194491488e+8
2064	786953947.062863	7.86953947062863e+8
2064.1	786992074.6765773	7.869920746765773e+8
2064.2	787030202.2902917	7.870302022902917e+8
2064.3	787068329.9040059	7.870683299040059e+8
2064.4	787106457.5177202	7.871064575177202e+8
2064.5	787144585.1314344	7.871445851314344e+8
2064.6	787182712.7451488	7.871827127451488e+8
2064.7	787220840.358863	7.87220840358863e+8
2064.8	787258967.9725773	7.872589679725773e+8
2064.9	787297095.5862917	7.872970955862917e+8
2065	787335223.2000059	7.873352232000059e+8
2065.1	787373350.8137202	7.873733508137202e+8
2065.2	787411478.4274344	7.874114784274344e+8
2065.3	787449606.0411488	7.874496060411488e+8
2065.4	787487733.654863	7.87487733654863e+8
2065.5	787525861.2685773	7.875258612685773e+8
2065.6	787563988.8822917	7.875639888822917e+8
2065.7	787602116.4960059	7.876021164960059e+8
2065.8	787640244.1097202	7.876402441097202e+8
2065.9	787678371.7234344	7.876783717234344e+8
2066	787716499.3371488	7.877164993371488e+8
2066.1	787754626.950863	7.87754626950863e+8
2066.2	787792754.5645773	7.877927545645773e+8
2066.3	787830882.1782916	7.878308821782916e+8
2066.4	787869009.7920059	7.878690097920059e+8
2066.5	787907137.4057202	7.879071374057202e+8
2066.6	787945265.0194345	7.879452650194345e+8
2066.7	787983392.6331488	7.879833926331488e+8
2066.8	788021520.246863	7.88021520246863e+8
2066.9	788059647.8605773	7.880596478605773e+8
2067	788097775.4742916	7.880977754742916e+8
2067.1	788135903.0880059	7.881359030880059e+8
2067.2	788174030.7017202	7.881740307017202e+8

2067.3	788212158.3154345	7.882121583154345e+8
2067.4	788250285.9291488	7.882502859291488e+8
2067.5	788288413.542863	7.88288413542863e+8
2067.6	788326541.1565773	7.883265411565773e+8
2067.7	788364668.7702916	7.883646687702916e+8
2067.8	788402796.3840059	7.884027963840059e+8
2067.9	788440923.9977202	7.884409239977202e+8
2068	788479051.6114345	7.884790516114345e+8
2068.1	788517179.2251488	7.885171792251488e+8
2068.2	788555306.838863	7.88555306838863e+8
2068.3	788593434.4525774	7.885934344525774e+8
2068.4	788631562.0662916	7.886315620662916e+8
2068.5	788669689.6800059	7.886696896800059e+8
2068.6	788707817.2937202	7.887078172937202e+8
2068.7	788745944.9074345	7.887459449074345e+8
2068.8	788784072.5211488	7.887840725211488e+8
2068.9	788822200.134863	7.88822200134863e+8
2069	788860327.7485774	7.888603277485774e+8
2069.1	788898455.3622916	7.888984553622916e+8
2069.2	788936582.9760059	7.889365829760059e+8
2069.3	788974710.5897202	7.889747105897202e+8
2069.4	789012838.2034345	7.890128382034345e+8
2069.5	789050965.8171488	7.890509658171488e+8
2069.6	789089093.430863	7.89089093430863e+8
2069.7	789127221.0445774	7.891272210445774e+8
2069.8	789165348.6582916	7.891653486582916e+8
2069.9	789203476.2720059	7.892034762720059e+8
2070	789241603.8857203	7.892416038857203e+8
2070.1	789279731.4994345	7.892797314994345e+8
2070.2	789317859.1131488	7.893178591131488e+8
2070.3	789355986.726863	7.89355986726863e+8
2070.4	789394114.3405774	7.893941143405774e+8
2070.5	789432241.9542916	7.894322419542916e+8
2070.6	789470369.5680059	7.894703695680059e+8
2070.7	789508497.1817203	7.895084971817203e+8
2070.8	789546624.7954345	7.895466247954345e+8
2070.9	789584752.4091488	7.895847524091488e+8
2071	789622880.022863	7.89622880022863e+8

2071.1	789661007.6365774	7.896610076365774e+8
2071.2	789699135.2502916	7.896991352502916e+8
2071.3	789737262.8640059	7.897372628640059e+8
2071.4	789775390.4777203	7.897753904777203e+8
2071.5	789813518.0914345	7.898135180914345e+8
2071.6	789851645.7051488	7.898516457051488e+8
2071.7	789889773.318863	7.89889773318863e+8
2071.8	789927900.9325774	7.899279009325774e+8
2071.9	789966028.5462916	7.899660285462916e+8
2072	790004156.1600059	7.900041561600059e+8
2072.1	790042283.7737203	7.900422837737203e+8
2072.2	790080411.3874345	7.900804113874345e+8
2072.3	790118539.0011488	7.901185390011488e+8
2072.4	790156666.614863	7.90156666614863e+8
2072.5	790194794.2285774	7.901947942285774e+8
2072.6	790232921.8422916	7.902329218422916e+8
2072.7	790271049.4560059	7.902710494560059e+8
2072.8	790309177.0697201	7.903091770697201e+8
2072.9	790347304.6834345	7.903473046834345e+8
2073	790385432.2971488	7.903854322971488e+8
2073.1	790423559.910863	7.90423559910863e+8
2073.2	790461687.5245774	7.904616875245774e+8
2073.3	790499815.1382916	7.904998151382916e+8
2073.4	790537942.7520059	7.905379427520059e+8
2073.5	790576070.3657202	7.905760703657202e+8
2073.6	790614197.9794345	7.906141979794345e+8
2073.7	790652325.5931488	7.906523255931488e+8
2073.8	790690453.206863	7.90690453206863e+8
2073.9	790728580.8205774	7.907285808205774e+8
2074	790766708.4342916	7.907667084342916e+8
2074.1	790804836.0480059	7.908048360480059e+8
2074.2	790842963.6617202	7.908429636617202e+8
2074.3	790881091.2754345	7.908810912754345e+8
2074.4	790919218.8891488	7.909192188891488e+8
2074.5	790957346.502863	7.90957346502863e+8
2074.6	790995474.1165774	7.909954741165774e+8
2074.7	791033601.7302916	7.910336017302916e+8
2074.8	791071729.344006	7.91071729344006e+8

2074.9	791109856.9577202	7.911098569577202e+8
2075	791147984.5714345	7.911479845714345e+8
2075.1	791186112.1851488	7.911861121851488e+8
2075.2	791224239.798863	7.91224239798863e+8
2075.3	791262367.4125774	7.912623674125774e+8
2075.4	791300495.0262916	7.913004950262916e+8
2075.5	791338622.640006	7.91338622640006e+8
2075.6	791376750.2537202	7.913767502537202e+8
2075.7	791414877.8674345	7.914148778674345e+8
2075.8	791453005.4811488	7.914530054811488e+8
2075.9	791491133.094863	7.91491133094863e+8
2076	791529260.7085774	7.915292607085774e+8
2076.1	791567388.3222916	7.915673883222916e+8
2076.2	791605515.936006	7.91605515936006e+8
2076.3	791643643.5497202	7.916436435497202e+8
2076.4	791681771.1634345	7.916817711634345e+8
2076.5	791719898.7771488	7.917198987771488e+8
2076.6	791758026.3908631	7.917580263908631e+8
2076.7	791796154.0045774	7.917961540045774e+8
2076.8	791834281.6182916	7.918342816182916e+8
2076.9	791872409.232006	7.91872409232006e+8
2077	791910536.8457202	7.919105368457202e+8
2077.1	791948664.4594345	7.919486644594345e+8
2077.2	791986792.0731488	7.919867920731488e+8
2077.3	792024919.6868631	7.920249196868631e+8
2077.4	792063047.3005774	7.920630473005774e+8
2077.5	792101174.9142916	7.921011749142916e+8
2077.6	792139302.528006	7.92139302528006e+8
2077.7	792177430.1417202	7.921774301417202e+8
2077.8	792215557.7554345	7.922155577554345e+8
2077.9	792253685.3691489	7.922536853691489e+8
2078	792291812.9828631	7.922918129828631e+8
2078.1	792329940.5965774	7.923299405965774e+8
2078.2	792368068.2102916	7.923680682102916e+8
2078.3	792406195.824006	7.92406195824006e+8
2078.4	792444323.4377202	7.924443234377202e+8
2078.5	792482451.0514345	7.924824510514345e+8
2078.6	792520578.6651489	7.925205786651489e+8

2078.7	792558706.2788631	7.925587062788631e+8
2078.8	792596833.8925774	7.925968338925774e+8
2078.9	792634961.5062916	7.926349615062916e+8
2079	792673089.120006	7.92673089120006e+8
2079.1	792711216.7337202	7.927112167337202e+8
2079.2	792749344.3474345	7.927493443474345e+8
2079.3	792787471.9611487	7.927874719611487e+8
2079.4	792825599.5748631	7.928255995748631e+8
2079.5	792863727.1885774	7.928637271885774e+8
2079.6	792901854.8022916	7.929018548022916e+8
2079.7	792939982.416006	7.92939982416006e+8
2079.8	792978110.0297202	7.929781100297202e+8
2079.9	793016237.6434345	7.930162376434345e+8
2080	793054365.2571487	7.930543652571487e+8
2080.1	793092492.8708631	7.930924928708631e+8
2080.2	793130620.4845774	7.931306204845774e+8
2080.3	793168748.0982916	7.931687480982916e+8
2080.4	793206875.712006	7.93206875712006e+8
2080.5	793245003.3257202	7.932450033257202e+8
2080.6	793283130.9394345	7.932831309394345e+8
2080.7	793321258.5531487	7.933212585531487e+8
2080.8	793359386.1668631	7.933593861668631e+8
2080.9	793397513.7805774	7.933975137805774e+8
2081	793435641.3942916	7.934356413942916e+8
2081.1	793473769.008006	7.93473769008006e+8
2081.2	793511896.6217202	7.935118966217202e+8
2081.3	793550024.2354345	7.935500242354345e+8
2081.4	793588151.8491488	7.935881518491488e+8
2081.5	793626279.4628631	7.936262794628631e+8
2081.6	793664407.0765774	7.936644070765774e+8
2081.7	793702534.6902916	7.937025346902916e+8
2081.8	793740662.304006	7.93740662304006e+8
2081.9	793778789.9177202	7.937787899177202e+8
2082	793816917.5314345	7.938169175314345e+8
2082.1	793855045.1451488	7.938550451451488e+8
2082.2	793893172.7588631	7.938931727588631e+8
2082.3	793931300.3725774	7.939313003725774e+8
2082.4	793969427.9862916	7.939694279862916e+8

2082.5	794007555.600006	7.94007555600006e+8
2082.6	794045683.2137202	7.940456832137202e+8
2082.7	794083810.8274345	7.940838108274345e+8
2082.8	794121938.4411488	7.941219384411488e+8
2082.9	794160066.0548631	7.941600660548631e+8
2083	794198193.6685774	7.941981936685774e+8
2083.1	794236321.2822917	7.942363212822917e+8
2083.2	794274448.896006	7.94274448896006e+8
2083.3	794312576.5097202	7.943125765097202e+8
2083.4	794350704.1234345	7.943507041234345e+8
2083.5	794388831.7371488	7.943888317371488e+8
2083.6	794426959.3508631	7.944269593508631e+8
2083.7	794465086.9645774	7.944650869645774e+8
2083.8	794503214.5782917	7.945032145782917e+8
2083.9	794541342.192006	7.94541342192006e+8
2084	794579469.8057202	7.945794698057202e+8
2084.1	794617597.4194345	7.946175974194345e+8
2084.2	794655725.0331488	7.946557250331488e+8
2084.3	794693852.6468631	7.946938526468631e+8
2084.4	794731980.2605774	7.947319802605774e+8
2084.5	794770107.8742917	7.947701078742917e+8
2084.6	794808235.488006	7.94808235488006e+8
2084.7	794846363.1017202	7.948463631017202e+8
2084.8	794884490.7154346	7.948844907154346e+8
2084.9	794922618.3291488	7.949226183291488e+8
2085	794960745.9428631	7.949607459428631e+8
2085.1	794998873.5565774	7.949988735565774e+8
2085.2	795037001.1702917	7.950370011702917e+8
2085.3	795075128.784006	7.95075128784006e+8
2085.4	795113256.3977202	7.951132563977202e+8
2085.5	795151384.0114346	7.951513840114346e+8
2085.6	795189511.6251488	7.951895116251488e+8
2085.7	795227639.2388631	7.952276392388631e+8
2085.8	795265766.8525773	7.952657668525773e+8
2085.9	795303894.4662917	7.953038944662917e+8
2086	795342022.080006	7.95342022080006e+8
2086.1	795380149.6937202	7.953801496937202e+8
2086.2	795418277.3074346	7.954182773074346e+8

2086.3	795456404.9211488	7.954564049211488e+8
2086.4	795494532.5348631	7.954945325348631e+8
2086.5	795532660.1485773	7.955326601485773e+8
2086.6	795570787.7622917	7.955707877622917e+8
2086.7	795608915.376006	7.95608915376006e+8
2086.8	795647042.9897202	7.956470429897202e+8
2086.9	795685170.6034346	7.956851706034346e+8
2087	795723298.2171488	7.957232982171488e+8
2087.1	795761425.8308631	7.957614258308631e+8
2087.2	795799553.4445773	7.957995534445773e+8
2087.3	795837681.0582917	7.958376810582917e+8
2087.4	795875808.672006	7.95875808672006e+8
2087.5	795913936.2857202	7.959139362857202e+8
2087.6	795952063.8994346	7.959520638994346e+8
2087.7	795990191.5131488	7.959901915131488e+8
2087.8	796028319.1268631	7.960283191268631e+8
2087.9	796066446.7405773	7.960664467405773e+8
2088	796104574.3542917	7.961045743542917e+8
2088.1	796142701.968006	7.96142701968006e+8
2088.2	796180829.5817202	7.961808295817202e+8
2088.3	796218957.1954346	7.962189571954346e+8
2088.4	796257084.8091488	7.962570848091488e+8
2088.5	796295212.4228631	7.962952124228631e+8
2088.6	796333340.0365773	7.963333400365773e+8
2088.7	796371467.6502917	7.963714676502917e+8
2088.8	796409595.264006	7.96409595264006e+8
2088.9	796447722.8777202	7.964477228777202e+8
2089	796485850.4914346	7.964858504914346e+8
2089.1	796523978.1051488	7.965239781051488e+8
2089.2	796562105.7188631	7.965621057188631e+8
2089.3	796600233.3325773	7.966002333325773e+8
2089.4	796638360.9462917	7.966383609462917e+8
2089.5	796676488.560006	7.96676488560006e+8
2089.6	796714616.1737202	7.967146161737202e+8
2089.7	796752743.7874346	7.967527437874346e+8
2089.8	796790871.4011488	7.967908714011488e+8
2089.9	796828999.0148631	7.968289990148631e+8
2090	796867126.6285774	7.968671266285774e+8

2090.1	796905254.2422917	7.969052542422917e+8
2090.2	796943381.856006	7.96943381856006e+8
2090.3	796981509.4697202	7.969815094697202e+8
2090.4	797019637.0834346	7.970196370834346e+8
2090.5	797057764.6971488	7.970577646971488e+8
2090.6	797095892.3108631	7.970958923108631e+8
2090.7	797134019.9245774	7.971340199245774e+8
2090.8	797172147.5382917	7.971721475382917e+8
2090.9	797210275.152006	7.97210275152006e+8
2091	797248402.7657202	7.972484027657202e+8
2091.1	797286530.3794346	7.972865303794346e+8
2091.2	797324657.9931488	7.973246579931488e+8
2091.3	797362785.6068631	7.973627856068631e+8
2091.4	797400913.2205774	7.974009132205774e+8
2091.5	797439040.8342917	7.974390408342917e+8
2091.6	797477168.448006	7.97477168448006e+8
2091.7	797515296.0617203	7.975152960617203e+8
2091.8	797553423.6754346	7.975534236754346e+8
2091.9	797591551.2891488	7.975915512891488e+8
2092	797629678.9028631	7.976296789028631e+8
2092.1	797667806.5165774	7.976678065165774e+8
2092.2	797705934.1302917	7.977059341302917e+8
2092.3	797744061.7440059	7.977440617440059e+8
2092.4	797782189.3577203	7.977821893577203e+8
2092.5	797820316.9714346	7.978203169714346e+8
2092.6	797858444.5851488	7.978584445851488e+8
2092.7	797896572.1988631	7.978965721988631e+8
2092.8	797934699.8125774	7.979346998125774e+8
2092.9	797972827.4262917	7.979728274262917e+8
2093	798010955.0400059	7.980109550400059e+8
2093.1	798049082.6537203	7.980490826537203e+8
2093.2	798087210.2674346	7.980872102674346e+8
2093.3	798125337.8811488	7.981253378811488e+8
2093.4	798163465.4948632	7.981634654948632e+8
2093.5	798201593.1085774	7.982015931085774e+8
2093.6	798239720.7222917	7.982397207222917e+8
2093.7	798277848.3360059	7.982778483360059e+8
2093.8	798315975.9497203	7.983159759497203e+8

2093.9	798354103.5634346	7.983541035634346e+8
2094	798392231.1771488	7.983922311771488e+8
2094.1	798430358.7908632	7.984303587908632e+8
2094.2	798468486.4045774	7.984684864045774e+8
2094.3	798506614.0182917	7.985066140182917e+8
2094.4	798544741.6320059	7.985447416320059e+8
2094.5	798582869.2457203	7.985828692457203e+8
2094.6	798620996.8594346	7.986209968594346e+8
2094.7	798659124.4731488	7.986591244731488e+8
2094.8	798697252.0868632	7.986972520868632e+8
2094.9	798735379.7005774	7.987353797005774e+8
2095	798773507.3142917	7.987735073142917e+8
2095.1	798811634.9280059	7.988116349280059e+8
2095.2	798849762.5417203	7.988497625417203e+8
2095.3	798887890.1554346	7.988878901554346e+8
2095.4	798926017.7691488	7.989260177691488e+8
2095.5	798964145.3828632	7.989641453828632e+8
2095.6	799002272.9965774	7.990022729965774e+8
2095.7	799040400.6102917	7.990404006102917e+8
2095.8	799078528.2240059	7.990785282240059e+8
2095.9	799116655.8377203	7.991166558377203e+8
2096	799154783.4514346	7.991547834514346e+8
2096.1	799192911.0651488	7.991929110651488e+8
2096.2	799231038.6788632	7.992310386788632e+8
2096.3	799269166.2925774	7.992691662925774e+8
2096.4	799307293.9062917	7.993072939062917e+8
2096.5	799345421.520006	7.99345421520006e+8
2096.6	799383549.1337203	7.993835491337203e+8
2096.7	799421676.7474346	7.994216767474346e+8
2096.8	799459804.3611488	7.994598043611488e+8
2096.9	799497931.9748632	7.994979319748632e+8
2097	799536059.5885774	7.995360595885774e+8
2097.1	799574187.2022917	7.995741872022917e+8
2097.2	799612314.816006	7.99612314816006e+8
2097.3	799650442.4297203	7.996504424297203e+8
2097.4	799688570.0434346	7.996885700434346e+8
2097.5	799726697.6571488	7.997266976571488e+8
2097.6	799764825.2708632	7.997648252708632e+8

2097.7	799802952.8845774	7.998029528845774e+8
2097.8	799841080.4982917	7.998410804982917e+8
2097.9	799879208.112006	7.99879208112006e+8
2098	799917335.7257203	7.999173357257203e+8
2098.1	799955463.3394346	7.999554633394346e+8
2098.2	799993590.9531488	7.999935909531488e+8
2098.3	800031718.5668632	8.000317185668632e+8
2098.4	800069846.1805774	8.000698461805774e+8
2098.5	800107973.7942917	8.001079737942917e+8
2098.6	800146101.408006	8.00146101408006e+8
2098.7	800184229.0217203	8.001842290217203e+8
2098.8	80022356.6354346	8.00223566354346e+8
2098.9	800260484.2491488	8.002604842491488e+8
2099	800298611.8628632	8.002986118628632e+8
2099.1	800336739.4765774	8.003367394765774e+8
2099.2	800374867.0902917	8.003748670902917e+8
2099.3	800412994.704006	8.00412994704006e+8
2099.4	800451122.3177203	8.004511223177203e+8
2099.5	800489249.9314345	8.004892499314345e+8
2099.6	800527377.5451488	8.005273775451488e+8
2099.7	800565505.1588632	8.005655051588632e+8
2099.8	800603632.7725774	8.006036327725774e+8
2099.9	800641760.3862917	8.006417603862917e+8
2100	800679888.000006	8.00679888000006e+8
2100.1	800718015.6137203	8.007180156137203e+8
2100.2	800756143.2274345	8.007561432274345e+8
2100.3	800794270.8411489	8.007942708411489e+8
2100.4	800832398.4548632	8.008323984548632e+8
2100.5	800870526.0685774	8.008705260685774e+8
2100.6	800908653.6822917	8.009086536822917e+8
2100.7	800946781.296006	8.00946781296006e+8
2100.8	800984908.9097203	8.009849089097203e+8
2100.9	801023036.5234345	8.010230365234345e+8
2101	801061164.1371489	8.010611641371489e+8
2101.1	801099291.7508632	8.010992917508632e+8
2101.2	801137419.3645774	8.011374193645774e+8
2101.3	801175546.9782917	8.011755469782917e+8
2101.4	801213674.592006	8.01213674592006e+8

2101.5	801251802.2057203	8.012518022057203e+8
2101.6	801289929.8194345	8.012899298194345e+8
2101.7	801328057.4331489	8.013280574331489e+8
2101.8	801366185.0468632	8.013661850468632e+8
2101.9	801404312.6605774	8.014043126605774e+8
2102	801442440.2742918	8.014424402742918e+8
2102.1	801480567.888006	8.01480567888006e+8
2102.2	801518695.5017203	8.015186955017203e+8
2102.3	801556823.1154345	8.015568231154345e+8
2102.4	801594950.7291489	8.015949507291489e+8
2102.5	801633078.3428632	8.016330783428632e+8
2102.6	801671205.9565774	8.016712059565774e+8
2102.7	801709333.5702918	8.017093335702918e+8
2102.8	801747461.184006	8.01747461184006e+8
2102.9	801785588.7977203	8.017855887977203e+8
2103	801823716.4114345	8.018237164114345e+8
2103.1	801861844.0251489	8.018618440251489e+8
2103.2	801899971.6388632	8.018999716388632e+8
2103.3	801938099.2525774	8.019380992525774e+8
2103.4	801976226.8662918	8.019762268662918e+8
2103.5	802014354.480006	8.02014354480006e+8
2103.6	802052482.0937203	8.020524820937203e+8
2103.7	802090609.7074345	8.020906097074345e+8
2103.8	802128737.3211489	8.021287373211489e+8
2103.9	802166864.9348632	8.021668649348632e+8
2104	802204992.5485774	8.022049925485774e+8
2104.1	802243120.1622918	8.022431201622918e+8
2104.2	802281247.776006	8.02281247776006e+8
2104.3	802319375.3897203	8.023193753897203e+8
2104.4	802357503.0034345	8.023575030034345e+8
2104.5	802395630.6171489	8.023956306171489e+8
2104.6	802433758.2308632	8.024337582308632e+8
2104.7	802471885.8445774	8.024718858445774e+8
2104.8	802510013.4582918	8.025100134582918e+8
2104.9	802548141.072006	8.02548141072006e+8
2105	802586268.6857203	8.025862686857203e+8
2105.1	802624396.2994345	8.026243962994345e+8
2105.2	802662523.9131489	8.026625239131489e+8

2105.3	802700651.5268632	8.027006515268632e+8
2105.4	802738779.1405774	8.027387791405774e+8
2105.5	802776906.7542918	8.027769067542918e+8
2105.6	802815034.368006	8.02815034368006e+8
2105.7	802853161.9817203	8.028531619817203e+8
2105.8	802891289.5954345	8.028912895954345e+8
2105.9	802929417.2091489	8.029294172091489e+8
2106	802967544.8228631	8.029675448228631e+8
2106.1	803005672.4365774	8.030056724365774e+8
2106.2	803043800.0502918	8.030438000502918e+8
2106.3	803081927.664006	8.03081927664006e+8
2106.4	803120055.2777203	8.031200552777203e+8
2106.5	803158182.8914346	8.031581828914346e+8
2106.6	803196310.5051489	8.031963105051489e+8
2106.7	803234438.1188631	8.032344381188631e+8
2106.8	803272565.7325774	8.032725657325774e+8
2106.9	803310693.3462918	8.033106933462918e+8
2107	803348820.960006	8.03348820960006e+8
2107.1	803386948.5737203	8.033869485737203e+8
2107.2	803425076.1874346	8.034250761874346e+8
2107.3	803463203.8011489	8.034632038011489e+8
2107.4	803501331.4148631	8.035013314148631e+8
2107.5	803539459.0285774	8.035394590285774e+8
2107.6	803577586.6422918	8.035775866422918e+8
2107.7	803615714.256006	8.03615714256006e+8
2107.8	803653841.8697203	8.036538418697203e+8
2107.9	803691969.4834346	8.036919694834346e+8
2108	803730097.0971489	8.037300970971489e+8
2108.1	803768224.7108631	8.037682247108631e+8
2108.2	803806352.3245775	8.038063523245775e+8
2108.3	803844479.9382918	8.038444799382918e+8
2108.4	803882607.552006	8.03882607552006e+8
2108.5	803920735.1657203	8.039207351657203e+8
2108.6	803958862.7794346	8.039588627794346e+8
2108.7	803996990.3931489	8.039969903931489e+8
2108.8	804035118.0068631	8.040351180068631e+8
2108.9	804073245.6205775	8.040732456205775e+8
2109	804111373.2342918	8.041113732342918e+8

2109.1	804149500.848006	8.04149500848006e+8
2109.2	804187628.4617203	8.041876284617203e+8
2109.3	804225756.0754346	8.042257560754346e+8
2109.4	804263883.6891489	8.042638836891489e+8
2109.5	804302011.3028631	8.043020113028631e+8
2109.6	804340138.9165775	8.043401389165775e+8
2109.7	804378266.5302918	8.043782665302918e+8
2109.8	804416394.144006	8.04416394144006e+8
2109.9	804454521.7577204	8.044545217577204e+8
2110	804492649.3714346	8.044926493714346e+8
2110.1	804530776.9851489	8.045307769851489e+8
2110.2	804568904.5988631	8.045689045988631e+8
2110.3	804607032.2125775	8.046070322125775e+8
2110.4	804645159.8262918	8.046451598262918e+8
2110.5	804683287.440006	8.04683287440006e+8
2110.6	804721415.0537204	8.047214150537204e+8
2110.7	804759542.6674346	8.047595426674346e+8
2110.8	804797670.2811489	8.047976702811489e+8
2110.9	804835797.8948631	8.048357978948631e+8
2111	804873925.5085775	8.048739255085775e+8
2111.1	804912053.1222918	8.049120531222918e+8
2111.2	804950180.736006	8.04950180736006e+8
2111.3	804988308.3497204	8.049883083497204e+8
2111.4	805026435.9634346	8.050264359634346e+8
2111.5	805064563.5771489	8.050645635771489e+8
2111.6	805102691.1908631	8.051026911908631e+8
2111.7	805140818.8045775	8.051408188045775e+8
2111.8	805178946.4182918	8.051789464182918e+8
2111.9	805217074.032006	8.05217074032006e+8
2112	805255201.6457204	8.052552016457204e+8
2112.1	805293329.2594346	8.052933292594346e+8
2112.2	805331456.8731489	8.053314568731489e+8
2112.3	805369584.4868631	8.053695844868631e+8
2112.4	805407712.1005775	8.054077121005775e+8
2112.5	805445839.7142917	8.054458397142917e+8
2112.6	805483967.328006	8.05483967328006e+8
2112.7	805522094.9417204	8.055220949417204e+8
2112.8	805560222.5554346	8.055602225554346e+8

2112.9	805598350.1691489	8.055983501691489e+8
2113	805636477.7828631	8.056364777828631e+8
2113.1	805674605.3965775	8.056746053965775e+8
2113.2	805712733.0102917	8.057127330102917e+8
2113.3	805750860.624006	8.05750860624006e+8
2113.4	805788988.2377204	8.057889882377204e+8
2113.5	805827115.8514346	8.058271158514346e+8
2113.6	805865243.4651489	8.058652434651489e+8
2113.7	805903371.0788631	8.059033710788631e+8
2113.8	805941498.6925775	8.059414986925775e+8
2113.9	805979626.3062917	8.059796263062917e+8
2114	806017753.920006	8.06017753920006e+8
2114.1	806055881.5337204	8.060558815337204e+8
2114.2	806094009.1474346	8.060940091474346e+8
2114.3	806132136.7611489	8.061321367611489e+8
2114.4	806170264.3748631	8.061702643748631e+8
2114.5	806208391.9885775	8.062083919885775e+8
2114.6	806246519.6022917	8.062465196022917e+8
2114.7	806284647.216006	8.06284647216006e+8
2114.8	806322774.8297204	8.063227748297204e+8
2114.9	806360902.4434346	8.063609024434346e+8
2115	806399030.0571489	8.063990300571489e+8
2115.1	806437157.6708632	8.064371576708632e+8
2115.2	806475285.2845775	8.064752852845775e+8
2115.3	806513412.8982917	8.065134128982917e+8
2115.4	806551540.512006	8.06551540512006e+8
2115.5	806589668.1257204	8.065896681257204e+8
2115.6	806627795.7394346	8.066277957394346e+8
2115.7	806665923.3531489	8.066659233531489e+8
2115.8	806704050.9668632	8.067040509668632e+8
2115.9	806742178.5805775	8.067421785805775e+8
2116	806780306.1942917	8.067803061942917e+8
2116.1	806818433.808006	8.06818433808006e+8
2116.2	806856561.4217204	8.068565614217204e+8
2116.3	806894689.0354346	8.068946890354346e+8
2116.4	806932816.649149	8.06932816649149e+8
2116.5	806970944.2628632	8.069709442628632e+8
2116.6	807009071.8765775	8.070090718765775e+8

2116.7	807047199.4902917	8.070471994902917e+8
2116.8	807085327.104006	8.07085327104006e+8
2116.9	807123454.7177204	8.071234547177204e+8
2117	807161582.3314346	8.071615823314346e+8
2117.1	807199709.945149	8.07199709945149e+8
2117.2	807237837.5588632	8.072378375588632e+8
2117.3	807275965.1725775	8.072759651725775e+8
2117.4	807314092.7862917	8.073140927862917e+8
2117.5	807352220.400006	8.07352220400006e+8
2117.6	807390348.0137204	8.073903480137204e+8
2117.7	807428475.6274346	8.074284756274346e+8
2117.8	807466603.241149	8.07466603241149e+8
2117.9	807504730.8548632	8.075047308548632e+8
2118	807542858.4685775	8.075428584685775e+8
2118.1	807580986.0822917	8.075809860822917e+8
2118.2	807619113.6960061	8.076191136960061e+8
2118.3	807657241.3097204	8.076572413097204e+8
2118.4	807695368.9234346	8.076953689234346e+8
2118.5	807733496.537149	8.07733496537149e+8
2118.6	807771624.1508632	8.077716241508632e+8
2118.7	807809751.7645775	8.078097517645775e+8
2118.8	807847879.3782917	8.078478793782917e+8
2118.9	807886006.9920061	8.078860069920061e+8
2119	807924134.6057203	8.079241346057203e+8
2119.1	807962262.2194346	8.079622622194346e+8
2119.2	808000389.833149	8.08000389833149e+8
2119.3	808038517.4468632	8.080385174468632e+8
2119.4	808076645.0605775	8.080766450605775e+8
2119.5	808114772.6742917	8.081147726742917e+8
2119.6	808152900.2880061	8.081529002880061e+8
2119.7	808191027.9017203	8.081910279017203e+8
2119.8	808229155.5154346	8.082291555154346e+8
2119.9	808267283.129149	8.08267283129149e+8
2120	808305410.7428632	8.083054107428632e+8
2120.1	808343538.3565775	8.083435383565775e+8
2120.2	808381665.9702917	8.083816659702917e+8
2120.3	808419793.5840061	8.084197935840061e+8
2120.4	808457921.1977203	8.084579211977203e+8

2120.5	808496048.8114346	8.084960488114346e+8
2120.6	808534176.425149	8.08534176425149e+8
2120.7	808572304.0388632	8.085723040388632e+8
2120.8	808610431.6525775	8.086104316525775e+8
2120.9	808648559.2662917	8.086485592662917e+8
2121	808686686.8800061	8.086866868800061e+8
2121.1	808724814.4937203	8.087248144937203e+8
2121.2	808762942.1074346	8.087629421074346e+8
2121.3	808801069.721149	8.08801069721149e+8
2121.4	808839197.3348632	8.088391973348632e+8
2121.5	808877324.9485775	8.088773249485775e+8
2121.6	808915452.5622917	8.089154525622917e+8
2121.7	808953580.1760061	8.089535801760061e+8
2121.8	808991707.7897203	8.089917077897203e+8
2121.9	809029835.4034346	8.090298354034346e+8
2122	809067963.017149	8.09067963017149e+8
2122.1	809106090.6308632	8.091060906308632e+8
2122.2	809144218.2445775	8.091442182445775e+8
2122.3	809182345.8582917	8.091823458582917e+8
2122.4	809220473.4720061	8.092204734720061e+8
2122.5	809258601.0857203	8.092586010857203e+8
2122.6	809296728.6994346	8.092967286994346e+8
2122.7	809334856.313149	8.09334856313149e+8
2122.8	809372983.9268632	8.093729839268632e+8
2122.9	809411111.5405775	8.094111115405775e+8
2123	809449239.1542917	8.094492391542917e+8
2123.1	809487366.7680061	8.094873667680061e+8
2123.2	809525494.3817203	8.095254943817203e+8
2123.3	809563621.9954346	8.095636219954346e+8
2123.4	809601749.609149	8.09601749609149e+8
2123.5	809639877.2228632	8.096398772228632e+8
2123.6	809678004.8365775	8.096780048365775e+8
2123.7	809716132.4502918	8.097161324502918e+8
2123.8	809754260.0640061	8.097542600640061e+8
2123.9	809792387.6777203	8.097923876777203e+8
2124	809830515.2914346	8.098305152914346e+8
2124.1	809868642.905149	8.09868642905149e+8
2124.2	809906770.5188632	8.099067705188632e+8

2124.3	809944898.1325775	8.099448981325775e+8
2124.4	809983025.7462918	8.099830257462918e+8
2124.5	810021153.3600061	8.100211533600061e+8
2124.6	810059280.9737203	8.100592809737203e+8
2124.7	810097408.5874346	8.100974085874346e+8
2124.8	810135536.201149	8.10135536201149e+8
2124.9	810173663.8148632	8.101736638148632e+8
2125	810211791.4285775	8.102117914285775e+8
2125.1	810249919.0422918	8.102499190422918e+8
2125.2	810288046.6560061	8.102880466560061e+8
2125.3	810326174.2697203	8.103261742697203e+8
2125.4	810364301.8834347	8.103643018834347e+8
2125.5	810402429.4971489	8.104024294971489e+8
2125.6	810440557.1108632	8.104405571108632e+8
2125.7	810478684.7245775	8.104786847245775e+8
2125.8	810516812.3382918	8.105168123382918e+8
2125.9	810554939.9520061	8.105549399520061e+8
2126	810593067.5657203	8.105930675657203e+8
2126.1	810631195.1794347	8.106311951794347e+8
2126.2	810669322.7931489	8.106693227931489e+8
2126.3	810707450.4068632	8.107074504068632e+8
2126.4	810745578.0205775	8.107455780205775e+8
2126.5	810783705.6342918	8.107837056342918e+8
2126.6	810821833.2480061	8.108218332480061e+8
2126.7	810859960.8617203	8.108599608617203e+8
2126.8	810898088.4754347	8.108980884754347e+8
2126.9	810936216.0891489	8.109362160891489e+8
2127	810974343.7028632	8.109743437028632e+8
2127.1	811012471.3165776	8.110124713165776e+8
2127.2	811050598.9302918	8.110505989302918e+8
2127.3	811088726.5440061	8.110887265440061e+8
2127.4	811126854.1577203	8.111268541577203e+8
2127.5	811164981.7714347	8.111649817714347e+8
2127.6	811203109.3851489	8.112031093851489e+8
2127.7	811241236.9988632	8.112412369988632e+8
2127.8	811279364.6125776	8.112793646125776e+8
2127.9	811317492.2262918	8.113174922262918e+8
2128	811355619.8400061	8.113556198400061e+8

2128.1	811393747.4537203	8.113937474537203e+8
2128.2	811431875.0674347	8.114318750674347e+8
2128.3	811470002.6811489	8.114700026811489e+8
2128.4	811508130.2948632	8.115081302948632e+8
2128.5	811546257.9085776	8.115462579085776e+8
2128.6	811584385.5222918	8.115843855222918e+8
2128.7	811622513.1360061	8.116225131360061e+8
2128.8	811660640.7497203	8.116606407497203e+8
2128.9	811698768.3634347	8.116987683634347e+8
2129	811736895.9771489	8.117368959771489e+8
2129.1	811775023.5908632	8.117750235908632e+8
2129.2	811813151.2045776	8.118131512045776e+8
2129.3	811851278.8182918	8.118512788182918e+8
2129.4	811889406.4320061	8.118894064320061e+8
2129.5	811927534.0457203	8.119275340457203e+8
2129.6	811965661.6594347	8.119656616594347e+8
2129.7	812003789.2731489	8.120037892731489e+8
2129.8	812041916.8868632	8.120419168868632e+8
2129.9	812080044.5005776	8.120800445005776e+8
2130	812118172.1142918	8.121181721142918e+8
2130.1	812156299.7280061	8.121562997280061e+8
2130.2	812194427.3417203	8.121944273417203e+8
2130.3	812232554.9554347	8.122325549554347e+8
2130.4	812270682.5691489	8.122706825691489e+8
2130.5	812308810.1828632	8.123088101828632e+8
2130.6	812346937.7965776	8.123469377965776e+8
2130.7	812385065.4102918	8.123850654102918e+8
2130.8	812423193.0240061	8.124231930240061e+8
2130.9	812461320.6377203	8.124613206377203e+8
2131	812499448.2514347	8.124994482514347e+8
2131.1	812537575.8651489	8.125375758651489e+8
2131.2	812575703.4788632	8.125757034788632e+8
2131.3	812613831.0925776	8.126138310925776e+8
2131.4	812651958.7062918	8.126519587062918e+8
2131.5	812690086.3200061	8.126900863200061e+8
2131.6	812728213.9337204	8.127282139337204e+8
2131.7	812766341.5474347	8.127663415474347e+8
2131.8	812804469.1611489	8.128044691611489e+8

2131.9	812842596.7748632	8.128425967748632e+8
2132	812880724.3885775	8.128807243885775e+8
2132.1	812918852.0022918	8.129188520022918e+8
2132.2	812956979.6160061	8.129569796160061e+8
2132.3	812995107.2297204	8.129951072297204e+8
2132.4	813033234.8434347	8.130332348434347e+8
2132.5	813071362.4571489	8.130713624571489e+8
2132.6	813109490.0708632	8.131094900708632e+8
2132.7	813147617.6845775	8.131476176845775e+8
2132.8	813185745.2982918	8.131857452982918e+8
2132.9	813223872.9120061	8.132238729120061e+8
2133	813262000.5257204	8.132620005257204e+8
2133.1	813300128.1394347	8.133001281394347e+8
2133.2	813338255.7531489	8.133382557531489e+8
2133.3	813376383.3668633	8.133763833668633e+8
2133.4	813414510.9805775	8.134145109805775e+8
2133.5	813452638.5942918	8.134526385942918e+8
2133.6	813490766.2080061	8.134907662080061e+8
2133.7	813528893.8217204	8.135288938217204e+8
2133.8	813567021.4354347	8.135670214354347e+8
2133.9	813605149.0491489	8.136051490491489e+8
2134	813643276.6628633	8.136432766628633e+8
2134.1	813681404.2765775	8.136814042765775e+8
2134.2	813719531.8902918	8.137195318902918e+8
2134.3	813757659.5040061	8.137576595040061e+8
2134.4	813795787.1177204	8.137957871177204e+8
2134.5	813833914.7314347	8.138339147314347e+8
2134.6	813872042.3451489	8.138720423451489e+8
2134.7	813910169.9588633	8.139101699588633e+8
2134.8	813948297.5725775	8.139482975725775e+8
2134.9	813986425.1862918	8.139864251862918e+8
2135	814024552.8000062	8.140245528000062e+8
2135.1	814062680.4137204	8.140626804137204e+8
2135.2	814100808.0274347	8.141008080274347e+8
2135.3	814138935.6411489	8.141389356411489e+8
2135.4	814177063.2548633	8.141770632548633e+8
2135.5	814215190.8685775	8.142151908685775e+8
2135.6	814253318.4822918	8.142533184822918e+8

2135.7	814291446.0960062	8.142914460960062e+8
2135.8	814329573.7097204	8.143295737097204e+8
2135.9	814367701.3234347	8.143677013234347e+8
2136	814405828.9371489	8.144058289371489e+8
2136.1	814443956.5508633	8.144439565508633e+8
2136.2	814482084.1645775	8.144820841645775e+8
2136.3	814520211.7782918	8.145202117782918e+8
2136.4	814558339.3920062	8.145583393920062e+8
2136.5	814596467.0057204	8.145964670057204e+8
2136.6	814634594.6194347	8.146345946194347e+8
2136.7	814672722.2331489	8.146727222331489e+8
2136.8	814710849.8468633	8.147108498468633e+8
2136.9	814748977.4605775	8.147489774605775e+8
2137	814787105.0742918	8.147871050742918e+8
2137.1	814825232.6880062	8.148252326880062e+8
2137.2	814863360.3017204	8.148633603017204e+8
2137.3	814901487.9154347	8.149014879154347e+8
2137.4	814939615.5291489	8.149396155291489e+8
2137.5	814977743.1428633	8.149777431428633e+8
2137.6	815015870.7565775	8.150158707565775e+8
2137.7	815053998.3702918	8.150539983702918e+8
2137.8	815092125.9840062	8.150921259840062e+8
2137.9	815130253.5977204	8.151302535977204e+8
2138	815168381.2114347	8.151683812114347e+8
2138.1	815206508.8251489	8.152065088251489e+8
2138.2	815244636.4388633	8.152446364388633e+8
2138.3	815282764.0525775	8.152827640525775e+8
2138.4	815320891.6662918	8.153208916662918e+8
2138.5	815359019.280006	8.15359019280006e+8
2138.6	815397146.8937204	8.153971468937204e+8
2138.7	815435274.5074347	8.154352745074347e+8
2138.8	815473402.121149	8.15473402121149e+8
2138.9	815511529.7348633	8.155115297348633e+8
2139	815549657.3485775	8.155496573485775e+8
2139.1	815587784.9622918	8.155877849622918e+8
2139.2	815625912.576006	8.15625912576006e+8
2139.3	815664040.1897204	8.156640401897204e+8
2139.4	815702167.8034347	8.157021678034347e+8

2139.5	815740295.417149	8.15740295417149e+8
2139.6	815778423.0308633	8.157784230308633e+8
2139.7	815816550.6445775	8.158165506445775e+8
2139.8	815854678.2582918	8.158546782582918e+8
2139.9	815892805.872006	8.15892805872006e+8
2140	815930933.4857204	8.159309334857204e+8
2140.1	815969061.0994347	8.159690610994347e+8
2140.2	816007188.713149	8.16007188713149e+8
2140.3	816045316.3268633	8.160453163268633e+8
2140.4	816083443.9405775	8.160834439405775e+8
2140.5	816121571.5542918	8.161215715542918e+8
2140.6	816159699.1680061	8.161596991680061e+8
2140.7	816197826.7817204	8.161978267817204e+8
2140.8	816235954.3954347	8.162359543954347e+8
2140.9	816274082.009149	8.16274082009149e+8
2141	816312209.6228633	8.163122096228633e+8
2141.1	816350337.2365775	8.163503372365775e+8
2141.2	816388464.8502918	8.163884648502918e+8
2141.3	816426592.4640061	8.164265924640061e+8
2141.4	816464720.0777204	8.164647200777204e+8
2141.5	816502847.6914347	8.165028476914347e+8
2141.6	816540975.305149	8.16540975305149e+8
2141.7	816579102.9188633	8.165791029188633e+8
2141.8	816617230.5325775	8.166172305325775e+8
2141.9	816655358.1462919	8.166553581462919e+8
2142	816693485.7600061	8.166934857600061e+8
2142.1	816731613.3737204	8.167316133737204e+8
2142.2	816769740.9874347	8.167697409874347e+8
2142.3	816807868.601149	8.16807868601149e+8
2142.4	816845996.2148633	8.168459962148633e+8
2142.5	816884123.8285775	8.168841238285775e+8
2142.6	816922251.4422919	8.169222514422919e+8
2142.7	816960379.0560061	8.169603790560061e+8
2142.8	816998506.6697204	8.169985066697204e+8
2142.9	817036634.2834347	8.170366342834347e+8
2143	817074761.897149	8.17074761897149e+8
2143.1	817112889.5108633	8.171128895108633e+8
2143.2	817151017.1245775	8.171510171245775e+8

2143.3	817189144.7382919	8.171891447382919e+8
2143.4	817227272.3520061	8.172272723520061e+8
2143.5	817265399.9657204	8.172653999657204e+8
2143.6	817303527.5794348	8.173035275794348e+8
2143.7	817341655.193149	8.17341655193149e+8
2143.8	817379782.8068633	8.173797828068633e+8
2143.9	817417910.4205775	8.174179104205775e+8
2144	817456038.0342919	8.174560380342919e+8
2144.1	817494165.6480061	8.174941656480061e+8
2144.2	817532293.2617204	8.175322932617204e+8
2144.3	817570420.8754348	8.175704208754348e+8
2144.4	817608548.489149	8.17608548489149e+8
2144.5	817646676.1028633	8.176466761028633e+8
2144.6	817684803.7165775	8.176848037165775e+8
2144.7	817722931.3302919	8.177229313302919e+8
2144.8	817761058.9440061	8.177610589440061e+8
2144.9	817799186.5577204	8.177991865577204e+8
2145	817837314.1714346	8.178373141714346e+8
2145.1	817875441.785149	8.17875441785149e+8
2145.2	817913569.3988633	8.179135693988633e+8
2145.3	817951697.0125775	8.179516970125775e+8
2145.4	817989824.6262919	8.179898246262919e+8
2145.5	818027952.2400061	8.180279522400061e+8
2145.6	818066079.8537204	8.180660798537204e+8
2145.7	818104207.4674346	8.181042074674346e+8
2145.8	818142335.081149	8.18142335081149e+8
2145.9	818180462.6948633	8.181804626948633e+8
2146	818218590.3085775	8.182185903085775e+8
2146.1	818256717.9222919	8.182567179222919e+8
2146.2	818294845.5360061	8.182948455360061e+8
2146.3	818332973.1497204	8.183329731497204e+8
2146.4	818371100.7634346	8.183711007634346e+8
2146.5	818409228.377149	8.18409228377149e+8
2146.6	818447355.9908633	8.184473559908633e+8
2146.7	818485483.6045775	8.184854836045775e+8
2146.8	818523611.2182919	8.185236112182919e+8
2146.9	818561738.8320061	8.185617388320061e+8
2147	818599866.4457204	8.185998664457204e+8

2147.1	818637994.0594347	8.186379940594347e+8
2147.2	818676121.673149	8.18676121673149e+8
2147.3	818714249.2868633	8.187142492868633e+8
2147.4	818752376.9005775	8.187523769005775e+8
2147.5	818790504.5142919	8.187905045142919e+8
2147.6	818828632.1280061	8.188286321280061e+8
2147.7	818866759.7417204	8.188667597417204e+8
2147.8	818904887.3554347	8.189048873554347e+8
2147.9	818943014.969149	8.18943014969149e+8
2148	818981142.5828633	8.189811425828633e+8
2148.1	819019270.1965775	8.190192701965775e+8
2148.2	819057397.8102919	8.190573978102919e+8
2148.3	819095525.4240061	8.190955254240061e+8
2148.4	819133653.0377204	8.191336530377204e+8
2148.5	819171780.6514347	8.191717806514347e+8
2148.6	819209908.265149	8.19209908265149e+8
2148.7	819248035.8788633	8.192480358788633e+8
2148.8	819286163.4925776	8.192861634925776e+8
2148.9	819324291.1062919	8.193242911062919e+8
2149	819362418.7200061	8.193624187200061e+8
2149.1	819400546.3337204	8.194005463337204e+8
2149.2	819438673.9474347	8.194386739474347e+8
2149.3	819476801.561149	8.19476801561149e+8
2149.4	819514929.1748633	8.195149291748633e+8
2149.5	819553056.7885776	8.195530567885776e+8
2149.6	819591184.4022919	8.195911844022919e+8
2149.7	819629312.0160061	8.196293120160061e+8
2149.8	819667439.6297204	8.196674396297204e+8
2149.9	819705567.2434347	8.197055672434347e+8
2150	819743694.857149	8.19743694857149e+8
2150.1	819781822.4708633	8.197818224708633e+8
2150.2	819819950.0845776	8.198199500845776e+8
2150.3	819858077.6982919	8.198580776982919e+8
2150.4	819896205.3120061	8.198962053120061e+8
2150.5	819934332.9257205	8.199343329257205e+8
2150.6	819972460.5394347	8.199724605394347e+8
2150.7	820010588.153149	8.20010588153149e+8
2150.8	820048715.7668633	8.200487157668633e+8

2150.9	820086843.3805776	8.200868433805776e+8
2151	820124970.9942919	8.201249709942919e+8
2151.1	820163098.6080061	8.201630986080061e+8
2151.2	820201226.2217205	8.202012262217205e+8
2151.3	820239353.8354347	8.202393538354347e+8
2151.4	820277481.449149	8.20277481449149e+8
2151.5	820315609.0628632	8.203156090628632e+8
2151.6	820353736.6765776	8.203537366765776e+8
2151.7	820391864.2902919	8.203918642902919e+8
2151.8	820429991.9040061	8.204299919040061e+8
2151.9	820468119.5177205	8.204681195177205e+8
2152	820506247.1314347	8.205062471314347e+8
2152.1	820544374.745149	8.20544374745149e+8
2152.2	820582502.3588632	8.205825023588632e+8
2152.3	820620629.9725776	8.206206299725776e+8
2152.4	820658757.5862919	8.206587575862919e+8
2152.5	820696885.2000061	8.206968852000061e+8
2152.6	820735012.8137205	8.207350128137205e+8
2152.7	820773140.4274347	8.207731404274347e+8
2152.8	820811268.041149	8.20811268041149e+8
2152.9	820849395.6548632	8.208493956548632e+8
2153	820887523.2685776	8.208875232685776e+8
2153.1	820925650.8822919	8.209256508822919e+8
2153.2	820963778.4960061	8.209637784960061e+8
2153.3	821001906.1097205	8.210019061097205e+8
2153.4	821040033.7234347	8.210400337234347e+8
2153.5	821078161.337149	8.21078161337149e+8
2153.6	821116288.9508632	8.211162889508632e+8
2153.7	821154416.5645776	8.211544165645776e+8
2153.8	821192544.1782919	8.211925441782919e+8
2153.9	821230671.7920061	8.212306717920061e+8
2154	821268799.4057205	8.212687994057205e+8
2154.1	821306927.0194347	8.213069270194347e+8
2154.2	821345054.633149	8.21345054633149e+8
2154.3	821383182.2468632	8.213831822468632e+8
2154.4	821421309.8605776	8.214213098605776e+8
2154.5	821459437.4742919	8.214594374742919e+8
2154.6	821497565.0880061	8.214975650880061e+8

2154.7	821535692.7017205	8.215356927017205e+8
2154.8	821573820.3154347	8.215738203154347e+8
2154.9	821611947.929149	8.21611947929149e+8
2155	821650075.5428632	8.216500755428632e+8
2155.1	821688203.1565776	8.216882031565776e+8
2155.2	821726330.7702919	8.217263307702919e+8
2155.3	821764458.3840061	8.217644583840061e+8
2155.4	821802585.9977205	8.218025859977205e+8
2155.5	821840713.6114347	8.218407136114347e+8
2155.6	821878841.225149	8.21878841225149e+8
2155.7	821916968.8388633	8.219169688388633e+8
2155.8	821955096.4525776	8.219550964525776e+8
2155.9	821993224.0662919	8.219932240662919e+8
2156	822031351.6800061	8.220313516800061e+8
2156.1	822069479.2937205	8.220694792937205e+8
2156.2	822107606.9074347	8.221076069074347e+8
2156.3	822145734.521149	8.22145734521149e+8
2156.4	822183862.1348633	8.221838621348633e+8
2156.5	822221989.7485776	8.222219897485776e+8
2156.6	822260117.3622919	8.222601173622919e+8
2156.7	822298244.9760062	8.222982449760062e+8
2156.8	822336372.5897205	8.223363725897205e+8
2156.9	822374500.2034347	8.223745002034347e+8
2157	822412627.817149	8.22412627817149e+8
2157.1	822450755.4308633	8.224507554308633e+8
2157.2	822488883.0445776	8.224888830445776e+8
2157.3	822527010.6582919	8.225270106582919e+8
2157.4	822565138.2720062	8.225651382720062e+8
2157.5	822603265.8857205	8.226032658857205e+8
2157.6	822641393.4994347	8.226413934994347e+8
2157.7	822679521.113149	8.22679521113149e+8
2157.8	822717648.7268633	8.227176487268633e+8
2157.9	822755776.3405776	8.227557763405776e+8
2158	822793903.9542918	8.227939039542918e+8
2158.1	822832031.5680062	8.228320315680062e+8
2158.2	822870159.1817205	8.228701591817205e+8
2158.3	822908286.7954347	8.229082867954347e+8
2158.4	822946414.409149	8.22946414409149e+8

2158.5	822984542.0228633	8.229845420228633e+8
2158.6	823022669.6365776	8.230226696365776e+8
2158.7	823060797.2502918	8.230607972502918e+8
2158.8	823098924.8640062	8.230989248640062e+8
2158.9	823137052.4777205	8.231370524777205e+8
2159	823175180.0914347	8.231751800914347e+8
2159.1	823213307.705149	8.23213307705149e+8
2159.2	823251435.3188633	8.232514353188633e+8
2159.3	823289562.9325776	8.232895629325776e+8
2159.4	823327690.5462918	8.233276905462918e+8
2159.5	823365818.1600062	8.233658181600062e+8
2159.6	823403945.7737205	8.234039457737205e+8
2159.7	823442073.3874347	8.234420733874347e+8
2159.8	823480201.001149	8.23480201001149e+8
2159.9	823518328.6148633	8.235183286148633e+8
2160	823556456.2285776	8.235564562285776e+8
2160.1	823594583.8422918	8.235945838422918e+8
2160.2	823632711.4560062	8.236327114560062e+8
2160.3	823670839.0697205	8.236708390697205e+8
2160.4	823708966.6834347	8.237089666834347e+8
2160.5	823747094.2971491	8.237470942971491e+8
2160.6	823785221.9108633	8.237852219108633e+8
2160.7	823823349.5245776	8.238233495245776e+8
2160.8	823861477.1382918	8.238614771382918e+8
2160.9	823899604.7520062	8.238996047520062e+8
2161	823937732.3657205	8.239377323657205e+8
2161.1	823975859.9794347	8.239758599794347e+8
2161.2	824013987.5931491	8.240139875931491e+8
2161.3	824052115.2068633	8.240521152068633e+8
2161.4	824090242.8205776	8.240902428205776e+8
2161.5	824128370.4342918	8.241283704342918e+8
2161.6	824166498.0480062	8.241664980480062e+8
2161.7	824204625.6617205	8.242046256617205e+8
2161.8	824242753.2754347	8.242427532754347e+8
2161.9	824280880.8891491	8.242808808891491e+8
2162	824319008.5028633	8.243190085028633e+8
2162.1	824357136.1165776	8.243571361165776e+8
2162.2	824395263.7302918	8.243952637302918e+8

2162.3	824433391.3440062	8.244333913440062e+8
2162.4	824471518.9577205	8.244715189577205e+8
2162.5	824509646.5714347	8.245096465714347e+8
2162.6	824547774.1851491	8.245477741851491e+8
2162.7	824585901.7988633	8.245859017988633e+8
2162.8	824624029.4125776	8.246240294125776e+8
2162.9	824662157.0262918	8.246621570262918e+8
2163	824700284.6400062	8.247002846400062e+8
2163.1	824738412.2537205	8.247384122537205e+8
2163.2	824776539.8674347	8.247765398674347e+8
2163.3	824814667.4811491	8.248146674811491e+8
2163.4	824852795.0948633	8.248527950948633e+8
2163.5	824890922.7085776	8.248909227085776e+8
2163.6	824929050.3222919	8.249290503222919e+8
2163.7	824967177.9360062	8.249671779360062e+8
2163.8	825005305.5497205	8.250053055497205e+8
2163.9	825043433.1634347	8.250434331634347e+8
2164	825081560.7771491	8.250815607771491e+8
2164.1	825119688.3908633	8.251196883908633e+8
2164.2	825157816.0045776	8.251578160045776e+8
2164.3	825195943.6182919	8.251959436182919e+8
2164.4	825234071.2320062	8.252340712320062e+8
2164.5	825272198.8457205	8.252721988457205e+8
2164.6	825310326.4594347	8.253103264594347e+8
2164.7	825348454.0731491	8.253484540731491e+8
2164.8	825386581.6868633	8.253865816868633e+8
2164.9	825424709.3005776	8.254247093005776e+8
2165	825462836.9142919	8.254628369142919e+8
2165.1	825500964.5280062	8.255009645280062e+8
2165.2	825539092.1417204	8.255390921417204e+8
2165.3	825577219.7554348	8.255772197554348e+8
2165.4	825615347.3691491	8.256153473691491e+8
2165.5	825653474.9828633	8.256534749828633e+8
2165.6	825691602.5965776	8.256916025965776e+8
2165.7	825729730.2102919	8.257297302102919e+8
2165.8	825767857.8240062	8.257678578240062e+8
2165.9	825805985.4377204	8.258059854377204e+8
2166	825844113.0514348	8.258441130514348e+8

2166.1	825882240.6651491	8.258822406651491e+8
2166.2	825920368.2788633	8.259203682788633e+8
2166.3	825958495.8925776	8.259584958925776e+8
2166.4	825996623.5062919	8.259966235062919e+8
2166.5	826034751.1200062	8.260347511200062e+8
2166.6	826072878.7337204	8.260728787337204e+8
2166.7	826111006.3474348	8.261110063474348e+8
2166.8	826149133.9611491	8.261491339611491e+8
2166.9	826187261.5748633	8.261872615748633e+8
2167	826225389.1885777	8.262253891885777e+8
2167.1	826263516.8022919	8.262635168022919e+8
2167.2	826301644.4160062	8.263016444160062e+8
2167.3	826339772.0297204	8.263397720297204e+8
2167.4	826377899.6434348	8.263778996434348e+8
2167.5	826416027.2571491	8.264160272571491e+8
2167.6	826454154.8708633	8.264541548708633e+8
2167.7	826492282.4845777	8.264922824845777e+8
2167.8	826530410.0982919	8.265304100982919e+8
2167.9	826568537.7120062	8.265685377120062e+8
2168	826606665.3257204	8.266066653257204e+8
2168.1	826644792.9394348	8.266447929394348e+8
2168.2	826682920.5531491	8.266829205531491e+8
2168.3	826721048.1668633	8.267210481668633e+8
2168.4	826759175.7805777	8.267591757805777e+8
2168.5	826797303.3942919	8.267973033942919e+8
2168.6	826835431.0080062	8.268354310080062e+8
2168.7	826873558.6217204	8.268735586217204e+8
2168.8	826911686.2354348	8.269116862354348e+8
2168.9	826949813.8491491	8.269498138491491e+8
2169	826987941.4628633	8.269879414628633e+8
2169.1	827026069.0765777	8.270260690765777e+8
2169.2	827064196.6902919	8.270641966902919e+8
2169.3	827102324.3040062	8.271023243040062e+8
2169.4	827140451.9177204	8.271404519177204e+8
2169.5	827178579.5314348	8.271785795314348e+8
2169.6	827216707.1451491	8.272167071451491e+8
2169.7	827254834.7588633	8.272548347588633e+8
2169.8	827292962.3725777	8.272929623725777e+8

2169.9	827331089.9862919	8.273310899862919e+8
2170	827369217.6000062	8.273692176000062e+8
2170.1	827407345.2137204	8.274073452137204e+8
2170.2	827445472.8274348	8.274454728274348e+8
2170.3	827483600.4411491	8.274836004411491e+8
2170.4	827521728.0548633	8.275217280548633e+8
2170.5	827559855.6685777	8.275598556685777e+8
2170.6	827597983.2822919	8.275979832822919e+8
2170.7	827636110.8960062	8.276361108960062e+8
2170.8	827674238.5097204	8.276742385097204e+8
2170.9	827712366.1234348	8.277123661234348e+8
2171	827750493.7371491	8.277504937371491e+8
2171.1	827788621.3508633	8.277886213508633e+8
2171.2	827826748.9645777	8.278267489645777e+8
2171.3	827864876.5782919	8.278648765782919e+8
2171.4	827903004.1920062	8.279030041920062e+8
2171.5	827941131.8057204	8.279411318057204e+8
2171.6	827979259.4194348	8.279792594194348e+8
2171.7	828017387.033149	8.28017387033149e+8
2171.8	828055514.6468633	8.280555146468633e+8
2171.9	828093642.2605777	8.280936422605777e+8
2172	828131769.8742919	8.281317698742919e+8
2172.1	828169897.4880062	8.281698974880062e+8
2172.2	828208025.1017205	8.282080251017205e+8
2172.3	828246152.7154348	8.282461527154348e+8
2172.4	828284280.329149	8.28284280329149e+8
2172.5	828322407.9428633	8.283224079428633e+8
2172.6	828360535.5565777	8.283605355565777e+8
2172.7	828398663.1702919	8.283986631702919e+8
2172.8	828436790.7840062	8.284367907840062e+8
2172.9	828474918.3977205	8.284749183977205e+8
2173	828513046.0114348	8.285130460114348e+8
2173.1	828551173.625149	8.28551173625149e+8
2173.2	828589301.2388633	8.285893012388633e+8
2173.3	828627428.8525777	8.286274288525777e+8
2173.4	828665556.4662919	8.286655564662919e+8
2173.5	828703684.0800062	8.287036840800062e+8
2173.6	828741811.6937205	8.287418116937205e+8

2173.7	828779939.3074348	8.287799393074348e+8
2173.8	828818066.921149	8.28818066921149e+8
2173.9	828856194.5348634	8.288561945348634e+8
2174	828894322.1485777	8.288943221485777e+8
2174.1	828932449.7622919	8.289324497622919e+8
2174.2	828970577.3760062	8.289705773760062e+8
2174.3	829008704.9897205	8.290087049897205e+8
2174.4	829046832.6034348	8.290468326034348e+8
2174.5	829084960.217149	8.29084960217149e+8
2174.6	829123087.8308634	8.291230878308634e+8
2174.7	829161215.4445777	8.291612154445777e+8
2174.8	829199343.0582919	8.291993430582919e+8
2174.9	829237470.6720062	8.292374706720062e+8
2175	829275598.2857205	8.292755982857205e+8
2175.1	829313725.8994348	8.293137258994348e+8
2175.2	829351853.513149	8.29351853513149e+8
2175.3	829389981.1268634	8.293899811268634e+8
2175.4	829428108.7405777	8.294281087405777e+8
2175.5	829466236.3542919	8.294662363542919e+8
2175.6	829504363.9680063	8.295043639680063e+8
2175.7	829542491.5817205	8.295424915817205e+8
2175.8	829580619.1954348	8.295806191954348e+8
2175.9	829618746.809149	8.29618746809149e+8
2176	829656874.4228634	8.296568744228634e+8
2176.1	829695002.0365777	8.296950020365777e+8
2176.2	829733129.6502919	8.297331296502919e+8
2176.3	829771257.2640063	8.297712572640063e+8
2176.4	829809384.8777205	8.298093848777205e+8
2176.5	829847512.4914348	8.298475124914348e+8
2176.6	829885640.105149	8.29885640105149e+8
2176.7	829923767.7188634	8.299237677188634e+8
2176.8	829961895.3325777	8.299618953325777e+8
2176.9	830000022.9462919	8.300000229462919e+8
2177	830038150.5600063	8.300381505600063e+8
2177.1	830076278.1737205	8.300762781737205e+8
2177.2	830114405.7874348	8.301144057874348e+8
2177.3	830152533.401149	8.30152533401149e+8
2177.4	830190661.0148634	8.301906610148634e+8

2177.5	830228788.6285777	8.302287886285777e+8
2177.6	830266916.2422919	8.302669162422919e+8
2177.7	830305043.8560063	8.303050438560063e+8
2177.8	830343171.4697205	8.303431714697205e+8
2177.9	830381299.0834348	8.303812990834348e+8
2178	830419426.697149	8.30419426697149e+8
2178.1	830457554.3108634	8.304575543108634e+8
2178.2	830495681.9245776	8.304956819245776e+8
2178.3	830533809.5382919	8.305338095382919e+8
2178.4	830571937.1520063	8.305719371520063e+8
2178.5	830610064.7657205	8.306100647657205e+8
2178.6	830648192.3794348	8.306481923794348e+8
2178.7	830686319.993149	8.30686319993149e+8
2178.8	830724447.6068634	8.307244476068634e+8
2178.9	830762575.2205776	8.307625752205776e+8
2179	830800702.8342919	8.308007028342919e+8
2179.1	830838830.4480063	8.308388304480063e+8
2179.2	830876958.0617205	8.308769580617205e+8
2179.3	830915085.6754348	8.309150856754348e+8
2179.4	830953213.289149	8.30953213289149e+8
2179.5	830991340.9028634	8.309913409028634e+8
2179.6	831029468.5165776	8.310294685165776e+8
2179.7	831067596.1302919	8.310675961302919e+8
2179.8	831105723.7440063	8.311057237440063e+8
2179.9	831143851.3577205	8.311438513577205e+8
2180	831181978.9714348	8.311819789714348e+8
2180.1	831220106.585149	8.31220106585149e+8
2180.2	831258234.1988634	8.312582341988634e+8
2180.3	831296361.8125776	8.312963618125776e+8
2180.4	831334489.426292	8.31334489426292e+8
2180.5	831372617.0400063	8.313726170400063e+8
2180.6	831410744.6537205	8.314107446537205e+8
2180.7	831448872.2674348	8.314488722674348e+8
2180.8	831486999.881149	8.31486999881149e+8
2180.9	831525127.4948634	8.315251274948634e+8
2181	831563255.1085776	8.315632551085776e+8
2181.1	831601382.722292	8.31601382722292e+8
2181.2	831639510.3360063	8.316395103360063e+8

2181.3	831677637.9497205	8.316776379497205e+8
2181.4	831715765.5634348	8.317157655634348e+8
2181.5	831753893.177149	8.31753893177149e+8
2181.6	831792020.7908634	8.317920207908634e+8
2181.7	831830148.4045776	8.318301484045776e+8
2181.8	831868276.018292	8.31868276018292e+8
2181.9	831906403.6320063	8.319064036320063e+8
2182	831944531.2457205	8.319445312457205e+8
2182.1	831982658.8594348	8.319826588594348e+8
2182.2	832020786.4731491	8.320207864731491e+8
2182.3	832058914.0868634	8.320589140868634e+8
2182.4	832097041.7005776	8.320970417005776e+8
2182.5	832135169.314292	8.32135169314292e+8
2182.6	832173296.9280063	8.321732969280063e+8
2182.7	832211424.5417205	8.322114245417205e+8
2182.8	832249552.1554348	8.322495521554348e+8
2182.9	832287679.7691491	8.322876797691491e+8
2183	832325807.3828634	8.323258073828634e+8
2183.1	832363934.9965776	8.323639349965776e+8
2183.2	832402062.610292	8.32402062610292e+8
2183.3	832440190.2240063	8.324401902240063e+8
2183.4	832478317.8377205	8.324783178377205e+8
2183.5	832516445.4514349	8.325164454514349e+8
2183.6	832554573.0651491	8.325545730651491e+8
2183.7	832592700.6788634	8.325927006788634e+8
2183.8	832630828.2925776	8.326308282925776e+8
2183.9	832668955.906292	8.32668955906292e+8
2184	832707083.5200063	8.327070835200063e+8
2184.1	832745211.1337205	8.327452111337205e+8
2184.2	832783338.7474349	8.327833387474349e+8
2184.3	832821466.3611491	8.328214663611491e+8
2184.4	832859593.9748634	8.328595939748634e+8
2184.5	832897721.5885776	8.328977215885776e+8
2184.6	832935849.202292	8.32935849202292e+8
2184.7	832973976.8160062	8.329739768160062e+8
2184.8	833012104.4297205	8.330121044297205e+8
2184.9	833050232.0434349	8.330502320434349e+8
2185	833088359.6571491	8.330883596571491e+8

2185.1	833126487.2708634	8.331264872708634e+8
2185.2	833164614.8845776	8.331646148845776e+8
2185.3	833202742.498292	8.33202742498292e+8
2185.4	833240870.1120062	8.332408701120062e+8
2185.5	833278997.7257205	8.332789977257205e+8
2185.6	833317125.3394349	8.333171253394349e+8
2185.7	833355252.9531491	8.333552529531491e+8
2185.8	833393380.5668634	8.333933805668634e+8
2185.9	833431508.1805776	8.334315081805776e+8
2186	833469635.794292	8.33469635794292e+8
2186.1	833507763.4080062	8.335077634080062e+8
2186.2	833545891.0217205	8.335458910217205e+8
2186.3	833584018.6354349	8.335840186354349e+8
2186.4	833622146.2491491	8.336221462491491e+8
2186.5	833660273.8628634	8.336602738628634e+8
2186.6	833698401.4765776	8.336984014765776e+8
2186.7	833736529.090292	8.33736529090292e+8
2186.8	833774656.7040062	8.337746567040062e+8
2186.9	833812784.3177205	8.338127843177205e+8
2187	833850911.9314349	8.338509119314349e+8
2187.1	833889039.5451491	8.338890395451491e+8
2187.2	833927167.1588634	8.339271671588634e+8
2187.3	833965294.7725776	8.339652947725776e+8
2187.4	834003422.386292	8.34003422386292e+8
2187.5	834041550.0000062	8.340415500000062e+8
2187.6	834079677.6137205	8.340796776137205e+8
2187.7	834117805.2274349	8.341178052274349e+8
2187.8	834155932.8411491	8.341559328411491e+8
2187.9	834194060.4548634	8.341940604548634e+8
2188	834232188.0685776	8.342321880685776e+8
2188.1	834270315.682292	8.34270315682292e+8
2188.2	834308443.2960062	8.343084432960062e+8
2188.3	834346570.9097205	8.343465709097205e+8
2188.4	834384698.5234349	8.343846985234349e+8
2188.5	834422826.1371491	8.344228261371491e+8
2188.6	834460953.7508634	8.344609537508634e+8
2188.7	834499081.3645777	8.344990813645777e+8
2188.8	834537208.978292	8.34537208978292e+8

2188.9	834575336.5920062	8.345753365920062e+8
2189	834613464.2057205	8.346134642057205e+8
2189.1	834651591.8194349	8.346515918194349e+8
2189.2	834689719.4331491	8.346897194331491e+8
2189.3	834727847.0468634	8.347278470468634e+8
2189.4	834765974.6605777	8.347659746605777e+8
2189.5	834804102.274292	8.34804102274292e+8
2189.6	834842229.8880062	8.348422298880062e+8
2189.7	834880357.5017205	8.348803575017205e+8
2189.8	834918485.1154349	8.349184851154349e+8
2189.9	834956612.7291491	8.349566127291491e+8
2190	834994740.3428634	8.349947403428634e+8
2190.1	835032867.9565777	8.350328679565777e+8
2190.2	835070995.570292	8.35070995570292e+8
2190.3	835109123.1840062	8.351091231840062e+8
2190.4	835147250.7977206	8.351472507977206e+8
2190.5	835185378.4114349	8.351853784114349e+8
2190.6	835223506.0251491	8.352235060251491e+8
2190.7	835261633.6388634	8.352616336388634e+8
2190.8	835299761.2525777	8.352997612525777e+8
2190.9	835337888.866292	8.35337888866292e+8
2191	835376016.4800062	8.353760164800062e+8
2191.1	835414144.0937206	8.354141440937206e+8
2191.2	835452271.7074348	8.354522717074348e+8
2191.3	835490399.3211491	8.354903993211491e+8
2191.4	835528526.9348634	8.355285269348634e+8
2191.5	835566654.5485777	8.355666545485777e+8
2191.6	835604782.162292	8.35604782162292e+8
2191.7	835642909.7760062	8.356429097760062e+8
2191.8	835681037.3897206	8.356810373897206e+8
2191.9	835719165.0034348	8.357191650034348e+8
2192	835757292.6171491	8.357572926171491e+8
2192.1	835795420.2308635	8.357954202308635e+8
2192.2	835833547.8445777	8.358335478445777e+8
2192.3	835871675.458292	8.35871675458292e+8
2192.4	835909803.0720062	8.359098030720062e+8
2192.5	835947930.6857206	8.359479306857206e+8
2192.6	835986058.2994348	8.359860582994348e+8

2192.7	836024185.9131491	8.360241859131491e+8
2192.8	836062313.5268635	8.360623135268635e+8
2192.9	836100441.1405777	8.361004411405777e+8
2193	836138568.754292	8.36138568754292e+8
2193.1	836176696.3680062	8.361766963680062e+8
2193.2	836214823.9817206	8.362148239817206e+8
2193.3	836252951.5954348	8.362529515954348e+8
2193.4	836291079.2091491	8.362910792091491e+8
2193.5	836329206.8228635	8.363292068228635e+8
2193.6	836367334.4365777	8.363673344365777e+8
2193.7	836405462.050292	8.36405462050292e+8
2193.8	836443589.6640062	8.364435896640062e+8
2193.9	836481717.2777206	8.364817172777206e+8
2194	836519844.8914348	8.365198448914348e+8
2194.1	836557972.5051491	8.365579725051491e+8
2194.2	836596100.1188635	8.365961001188635e+8
2194.3	836634227.7325777	8.366342277325777e+8
2194.4	836672355.346292	8.36672355346292e+8
2194.5	836710482.9600062	8.367104829600062e+8
2194.6	836748610.5737206	8.367486105737206e+8
2194.7	836786738.1874348	8.367867381874348e+8
2194.8	836824865.8011491	8.368248658011491e+8
2194.9	836862993.4148635	8.368629934148635e+8
2195	836901121.0285777	8.369011210285777e+8
2195.1	836939248.642292	8.36939248642292e+8
2195.2	836977376.2560062	8.369773762560062e+8
2195.3	837015503.8697206	8.370155038697206e+8
2195.4	837053631.4834348	8.370536314834348e+8
2195.5	837091759.0971491	8.370917590971491e+8
2195.6	837129886.7108635	8.371298867108635e+8
2195.7	837168014.3245777	8.371680143245777e+8
2195.8	837206141.938292	8.37206141938292e+8
2195.9	837244269.5520062	8.372442695520062e+8
2196	837282397.1657206	8.372823971657206e+8
2196.1	837320524.7794348	8.373205247794348e+8
2196.2	837358652.3931491	8.373586523931491e+8
2196.3	837396780.0068635	8.373967800068635e+8
2196.4	837434907.6205777	8.374349076205777e+8

2196.5	837473035.234292	8.37473035234292e+8
2196.6	837511162.8480062	8.375111628480062e+8
2196.7	837549290.4617206	8.375492904617206e+8
2196.8	837587418.0754348	8.375874180754348e+8
2196.9	837625545.6891491	8.376255456891491e+8
2197	837663673.3028635	8.376636733028635e+8
2197.1	837701800.9165777	8.377018009165777e+8
2197.2	837739928.530292	8.37739928530292e+8
2197.3	837778056.1440063	8.377780561440063e+8
2197.4	837816183.7577206	8.378161837577206e+8
2197.5	837854311.3714348	8.378543113714348e+8
2197.6	837892438.9851491	8.378924389851491e+8
2197.7	837930566.5988634	8.379305665988634e+8
2197.8	837968694.2125777	8.379686942125777e+8
2197.9	838006821.826292	8.38006821826292e+8
2198	838044949.4400063	8.380449494400063e+8
2198.1	838083077.0537206	8.380830770537206e+8
2198.2	838121204.6674348	8.381212046674348e+8
2198.3	838159332.2811491	8.381593322811491e+8
2198.4	838197459.8948634	8.381974598948634e+8
2198.5	838235587.5085777	8.382355875085777e+8
2198.6	838273715.122292	8.38273715122292e+8
2198.7	838311842.7360063	8.383118427360063e+8
2198.8	838349970.3497206	8.383499703497206e+8
2198.9	838388097.9634348	8.383880979634348e+8
2199	838426225.5771492	8.384262255771492e+8
2199.1	838464353.1908634	8.384643531908634e+8
2199.2	838502480.8045777	8.385024808045777e+8
2199.3	838540608.418292	8.38540608418292e+8
2199.4	838578736.0320063	8.385787360320063e+8
2199.5	838616863.6457206	8.386168636457206e+8
2199.6	838654991.2594348	8.386549912594348e+8
2199.7	838693118.8731492	8.386931188731492e+8
2199.8	838731246.4868634	8.387312464868634e+8
2199.9	838769374.1005777	8.387693741005777e+8
2200	838807501.714292	8.38807501714292e+8
2200.1	838845629.3280063	8.388456293280063e+8
2200.2	838883756.9417206	8.388837569417206e+8

2200.3	838921884.5554348	8.389218845554348e+8
2200.4	838960012.1691492	8.389600121691492e+8
2200.5	838998139.7828634	8.389981397828634e+8
2200.6	839036267.3965777	8.390362673965777e+8
2200.7	839074395.010292	8.39074395010292e+8
2200.8	839112522.6240063	8.391125226240063e+8
2200.9	839150650.2377206	8.391506502377206e+8
2201	839188777.8514348	8.391887778514348e+8
2201.1	839226905.4651492	8.392269054651492e+8
2201.2	839265033.0788634	8.392650330788634e+8
2201.3	839303160.6925777	8.393031606925777e+8
2201.4	839341288.306292	8.39341288306292e+8
2201.5	839379415.9200063	8.393794159200063e+8
2201.6	839417543.5337206	8.394175435337206e+8
2201.7	839455671.1474348	8.394556711474348e+8
2201.8	839493798.7611492	8.394937987611492e+8
2201.9	839531926.3748634	8.395319263748634e+8
2202	839570053.9885777	8.395700539885777e+8
2202.1	839608181.6022921	8.396081816022921e+8
2202.2	839646309.2160063	8.396463092160063e+8
2202.3	839684436.8297206	8.396844368297206e+8
2202.4	839722564.4434348	8.397225644434348e+8
2202.5	839760692.0571492	8.397606920571492e+8
2202.6	839798819.6708634	8.397988196708634e+8
2202.7	839836947.2845777	8.398369472845777e+8
2202.8	839875074.8982921	8.398750748982921e+8
2202.9	839913202.5120063	8.399132025120063e+8
2203	839951330.1257206	8.399513301257206e+8
2203.1	839989457.7394348	8.399894577394348e+8
2203.2	840027585.3531492	8.400275853531492e+8
2203.3	840065712.9668634	8.400657129668634e+8
2203.4	840103840.5805777	8.401038405805777e+8
2203.5	840141968.1942921	8.401419681942921e+8
2203.6	840180095.8080063	8.401800958080063e+8
2203.7	840218223.4217206	8.402182234217206e+8
2203.8	840256351.0354348	8.402563510354348e+8
2203.9	840294478.6491492	8.402944786491492e+8
2204	840332606.2628634	8.403326062628634e+8

2204.1	840370733.8765777	8.403707338765777e+8
2204.2	840408861.490292	8.40408861490292e+8
2204.3	840446989.1040063	8.404469891040063e+8
2204.4	840485116.7177206	8.404851167177206e+8
2204.5	840523244.3314348	8.405232443314348e+8
2204.6	840561371.9451492	8.405613719451492e+8
2204.7	840599499.5588634	8.405994995588634e+8
2204.8	840637627.1725777	8.406376271725777e+8
2204.9	840675754.786292	8.40675754786292e+8
2205	840713882.4000063	8.407138824000063e+8
2205.1	840752010.0137206	8.407520100137206e+8
2205.2	840790137.6274348	8.407901376274348e+8
2205.3	840828265.2411492	8.408282652411492e+8
2205.4	840866392.8548634	8.408663928548634e+8
2205.5	840904520.4685777	8.409045204685777e+8
2205.6	840942648.082292	8.40942648082292e+8
2205.7	840980775.6960063	8.409807756960063e+8
2205.8	841018903.3097206	8.410189033097206e+8
2205.9	841057030.9234349	8.410570309234349e+8
2206	841095158.5371492	8.410951585371492e+8
2206.1	841133286.1508634	8.411332861508634e+8
2206.2	841171413.7645777	8.411714137645777e+8
2206.3	841209541.378292	8.41209541378292e+8
2206.4	841247668.9920063	8.412476689920063e+8
2206.5	841285796.6057206	8.412857966057206e+8
2206.6	841323924.2194349	8.413239242194349e+8
2206.7	841362051.8331492	8.413620518331492e+8
2206.8	841400179.4468634	8.414001794468634e+8
2206.9	841438307.0605778	8.414383070605778e+8
2207	841476434.674292	8.41476434674292e+8
2207.1	841514562.2880063	8.415145622880063e+8
2207.2	841552689.9017206	8.415526899017206e+8
2207.3	841590817.5154349	8.415908175154349e+8
2207.4	841628945.1291492	8.416289451291492e+8
2207.5	841667072.7428634	8.416670727428634e+8
2207.6	841705200.3565778	8.417052003565778e+8
2207.7	841743327.970292	8.41743327970292e+8
2207.8	841781455.5840063	8.417814555840063e+8

2207.9	841819583.1977206	8.418195831977206e+8
2208	841857710.8114349	8.418577108114349e+8
2208.1	841895838.4251492	8.418958384251492e+8
2208.2	841933966.0388634	8.419339660388634e+8
2208.3	841972093.6525778	8.419720936525778e+8
2208.4	842010221.266292	8.42010221266292e+8
2208.5	842048348.8800063	8.420483488800063e+8
2208.6	842086476.4937207	8.420864764937207e+8
2208.7	842124604.1074349	8.421246041074349e+8
2208.8	842162731.7211492	8.421627317211492e+8
2208.9	842200859.3348634	8.422008593348634e+8
2209	842238986.9485778	8.422389869485778e+8
2209.1	842277114.562292	8.42277114562292e+8
2209.2	842315242.1760063	8.423152421760063e+8
2209.3	842353369.7897207	8.423533697897207e+8
2209.4	842391497.4034349	8.423914974034349e+8
2209.5	842429625.0171492	8.424296250171492e+8
2209.6	842467752.6308634	8.424677526308634e+8
2209.7	842505880.2445778	8.425058802445778e+8
2209.8	842544007.858292	8.42544007858292e+8
2209.9	842582135.4720063	8.425821354720063e+8
2210	842620263.0857207	8.426202630857207e+8
2210.1	842658390.6994349	8.426583906994349e+8
2210.2	842696518.3131492	8.426965183131492e+8
2210.3	842734645.9268634	8.427346459268634e+8
2210.4	842772773.5405778	8.427727735405778e+8
2210.5	842810901.154292	8.42810901154292e+8
2210.6	842849028.7680063	8.428490287680063e+8
2210.7	842887156.3817205	8.428871563817205e+8
2210.8	842925283.9954349	8.429252839954349e+8
2210.9	842963411.6091492	8.429634116091492e+8
2211	843001539.2228634	8.430015392228634e+8
2211.1	843039666.8365778	8.430396668365778e+8
2211.2	843077794.450292	8.43077794450292e+8
2211.3	843115922.0640063	8.431159220640063e+8
2211.4	843154049.6777205	8.431540496777205e+8
2211.5	843192177.2914349	8.431921772914349e+8
2211.6	843230304.9051492	8.432303049051492e+8

2211.7	843268432.5188634	8.432684325188634e+8
2211.8	843306560.1325778	8.433065601325778e+8
2211.9	843344687.746292	8.43344687746292e+8
2212	843382815.3600063	8.433828153600063e+8
2212.1	843420942.9737206	8.434209429737206e+8
2212.2	843459070.5874349	8.434590705874349e+8
2212.3	843497198.2011492	8.434971982011492e+8
2212.4	843535325.8148634	8.435353258148634e+8
2212.5	843573453.4285778	8.435734534285778e+8
2212.6	843611581.042292	8.43611581042292e+8
2212.7	843649708.6560063	8.436497086560063e+8
2212.8	843687836.2697206	8.436878362697206e+8
2212.9	843725963.8834349	8.437259638834349e+8
2213	843764091.4971492	8.437640914971492e+8
2213.1	843802219.1108634	8.438022191108634e+8
2213.2	843840346.7245778	8.438403467245778e+8
2213.3	843878474.338292	8.43878474338292e+8
2213.4	843916601.9520063	8.439166019520063e+8
2213.5	843954729.5657206	8.439547295657206e+8
2213.6	843992857.1794349	8.439928571794349e+8
2213.7	844030984.7931492	8.440309847931492e+8
2213.8	844069112.4068635	8.440691124068635e+8
2213.9	844107240.0205778	8.441072400205778e+8
2214	844145367.634292	8.44145367634292e+8
2214.1	844183495.2480063	8.441834952480063e+8
2214.2	844221622.8617206	8.442216228617206e+8
2214.3	844259750.4754349	8.442597504754349e+8
2214.4	844297878.0891492	8.442978780891492e+8
2214.5	844336005.7028635	8.443360057028635e+8
2214.6	844374133.3165778	8.443741333165778e+8
2214.7	844412260.930292	8.44412260930292e+8
2214.8	844450388.5440063	8.444503885440063e+8
2214.9	844488516.1577206	8.444885161577206e+8
2215	844526643.7714349	8.445266437714349e+8
2215.1	844564771.3851492	8.445647713851492e+8
2215.2	844602898.9988635	8.446028989988635e+8
2215.3	844641026.6125778	8.446410266125778e+8
2215.4	844679154.226292	8.44679154226292e+8

2215.5	844717281.8400064	8.447172818400064e+8
2215.6	844755409.4537206	8.447554094537206e+8
2215.7	844793537.0674349	8.447935370674349e+8
2215.8	844831664.6811492	8.448316646811492e+8
2215.9	844869792.2948635	8.448697922948635e+8
2216	844907919.9085778	8.449079199085778e+8
2216.1	844946047.522292	8.44946047522292e+8
2216.2	844984175.1360064	8.449841751360064e+8
2216.3	845022302.7497206	8.450223027497206e+8
2216.4	845060430.3634349	8.450604303634349e+8
2216.5	845098557.9771492	8.450985579771492e+8
2216.6	845136685.5908635	8.451366855908635e+8
2216.7	845174813.2045778	8.451748132045778e+8
2216.8	845212940.818292	8.45212940818292e+8
2216.9	845251068.4320064	8.452510684320064e+8
2217	845289196.0457206	8.452891960457206e+8
2217.1	845327323.6594349	8.453273236594349e+8
2217.2	845365451.2731491	8.453654512731491e+8
2217.3	845403578.8868635	8.454035788868635e+8
2217.4	845441706.5005778	8.454417065005778e+8
2217.5	845479834.114292	8.45479834114292e+8
2217.6	845517961.7280064	8.455179617280064e+8
2217.7	845556089.3417206	8.455560893417206e+8
2217.8	845594216.9554349	8.455942169554349e+8
2217.9	845632344.5691491	8.456323445691491e+8
2218	845670472.1828635	8.456704721828635e+8
2218.1	845708599.7965778	8.457085997965778e+8
2218.2	845746727.410292	8.45746727410292e+8
2218.3	845784855.0240064	8.457848550240064e+8
2218.4	845822982.6377206	8.458229826377206e+8
2218.5	845861110.2514349	8.458611102514349e+8
2218.6	845899237.8651491	8.458992378651491e+8
2218.7	845937365.4788635	8.459373654788635e+8
2218.8	845975493.0925778	8.459754930925778e+8
2218.9	846013620.706292	8.46013620706292e+8
2219	846051748.3200064	8.460517483200064e+8
2219.1	846089875.9337206	8.460898759337206e+8
2219.2	846128003.5474349	8.461280035474349e+8

2219.3	846166131.1611491	8.461661311611491e+8
2219.4	846204258.7748635	8.462042587748635e+8
2219.5	846242386.3885778	8.462423863885778e+8
2219.6	846280514.002292	8.46280514002292e+8
2219.7	846318641.6160064	8.463186416160064e+8
2219.8	846356769.2297206	8.463567692297206e+8
2219.9	846394896.8434349	8.463948968434349e+8
2220	846433024.4571491	8.464330244571491e+8
2220.1	846471152.0708635	8.464711520708635e+8
2220.2	846509279.6845778	8.465092796845778e+8
2220.3	846547407.298292	8.46547407298292e+8
2220.4	846585534.9120064	8.465855349120064e+8
2220.5	846623662.5257206	8.466236625257206e+8
2220.6	846661790.1394349	8.466617901394349e+8
2220.7	846699917.7531492	8.466999177531492e+8
2220.8	846738045.3668635	8.467380453668635e+8
2220.9	846776172.9805778	8.467761729805778e+8
2221	846814300.594292	8.46814300594292e+8
2221.1	846852428.2080064	8.468524282080064e+8
2221.2	846890555.8217206	8.468905558217206e+8
2221.3	846928683.4354349	8.469286834354349e+8
2221.4	846966811.0491492	8.469668110491492e+8
2221.5	847004938.6628635	8.470049386628635e+8
2221.6	847043066.2765778	8.470430662765778e+8
2221.7	847081193.890292	8.47081193890292e+8
2221.8	847119321.5040064	8.471193215040064e+8
2221.9	847157449.1177206	8.471574491177206e+8
2222	847195576.731435	8.47195576731435e+8
2222.1	847233704.3451492	8.472337043451492e+8
2222.2	847271831.9588635	8.472718319588635e+8
2222.3	847309959.5725778	8.473099595725778e+8
2222.4	847348087.186292	8.47348087186292e+8
2222.5	847386214.8000064	8.473862148000064e+8
2222.6	847424342.4137206	8.474243424137206e+8
2222.7	847462470.027435	8.47462470027435e+8
2222.8	847500597.6411492	8.475005976411492e+8
2222.9	847538725.2548635	8.475387252548635e+8
2223	847576852.8685778	8.475768528685778e+8

2223.1	847614980.482292	8.47614980482292e+8
2223.2	847653108.0960064	8.476531080960064e+8
2223.3	847691235.7097206	8.476912357097206e+8
2223.4	847729363.323435	8.47729363323435e+8
2223.5	847767490.9371492	8.477674909371492e+8
2223.6	847805618.5508635	8.478056185508635e+8
2223.7	847843746.1645777	8.478437461645777e+8
2223.8	847881873.7782921	8.478818737782921e+8
2223.9	847920001.3920064	8.479200013920064e+8
2224	847958129.0057206	8.479581290057206e+8
2224.1	847996256.619435	8.47996256619435e+8
2224.2	848034384.2331492	8.480343842331492e+8
2224.3	848072511.8468635	8.480725118468635e+8
2224.4	848110639.4605777	8.481106394605777e+8
2224.5	848148767.0742921	8.481487670742921e+8
2224.6	848186894.6880064	8.481868946880064e+8
2224.7	848225022.3017206	8.482250223017206e+8
2224.8	848263149.915435	8.48263149915435e+8
2224.9	848301277.5291492	8.483012775291492e+8
2225	848339405.1428635	8.483394051428635e+8
2225.1	848377532.7565777	8.483775327565777e+8
2225.2	848415660.3702921	8.484156603702921e+8
2225.3	848453787.9840064	8.484537879840064e+8
2225.4	848491915.5977206	8.484919155977206e+8
2225.5	848530043.211435	8.48530043211435e+8
2225.6	848568170.8251492	8.485681708251492e+8
2225.7	848606298.4388635	8.486062984388635e+8
2225.8	848644426.0525777	8.486444260525777e+8
2225.9	848682553.6662921	8.486825536662921e+8
2226	848720681.2800064	8.487206812800064e+8
2226.1	848758808.8937206	8.487588088937206e+8
2226.2	848796936.507435	8.48796936507435e+8
2226.3	848835064.1211492	8.488350641211492e+8
2226.4	848873191.7348635	8.488731917348635e+8
2226.5	848911319.3485777	8.489113193485777e+8
2226.6	848949446.9622921	8.489494469622921e+8
2226.7	848987574.5760064	8.489875745760064e+8
2226.8	849025702.1897206	8.490257021897206e+8

2226.9	849063829.803435	8.49063829803435e+8
2227	849101957.4171492	8.491019574171492e+8
2227.1	849140085.0308635	8.491400850308635e+8
2227.2	849178212.6445777	8.491782126445777e+8
2227.3	849216340.2582921	8.492163402582921e+8
2227.4	849254467.8720064	8.492544678720064e+8
2227.5	849292595.4857206	8.492925954857206e+8
2227.6	849330723.099435	8.49330723099435e+8
2227.7	849368850.7131492	8.493688507131492e+8
2227.8	849406978.3268635	8.494069783268635e+8
2227.9	849445105.9405777	8.494451059405777e+8
2228	849483233.5542921	8.494832335542921e+8
2228.1	849521361.1680064	8.495213611680064e+8
2228.2	849559488.7817206	8.495594887817206e+8
2228.3	849597616.395435	8.49597616395435e+8
2228.4	849635744.0091492	8.496357440091492e+8
2228.5	849673871.6228635	8.496738716228635e+8
2228.6	849711999.2365777	8.497119992365777e+8
2228.7	849750126.8502921	8.497501268502921e+8
2228.8	849788254.4640064	8.497882544640064e+8
2228.9	849826382.0777206	8.498263820777206e+8
2229	849864509.691435	8.49864509691435e+8
2229.1	849902637.3051492	8.499026373051492e+8
2229.2	849940764.9188635	8.499407649188635e+8
2229.3	849978892.5325778	8.499788925325778e+8
2229.4	850017020.1462921	8.500170201462921e+8
2229.5	850055147.7600064	8.500551477600064e+8
2229.6	850093275.3737206	8.500932753737206e+8
2229.7	850131402.987435	8.50131402987435e+8
2229.8	850169530.6011492	8.501695306011492e+8
2229.9	850207658.2148635	8.502076582148635e+8
2230	850245785.8285778	8.502457858285778e+8
2230.1	850283913.4422921	8.502839134422921e+8
2230.2	850322041.0560064	8.503220410560064e+8
2230.3	850360168.6697206	8.503601686697206e+8
2230.4	850398296.283435	8.50398296283435e+8
2230.5	850436423.8971492	8.504364238971492e+8
2230.6	850474551.5108635	8.504745515108635e+8

2230.7	850512679.1245778	8.505126791245778e+8
2230.8	850550806.7382921	8.505508067382921e+8
2230.9	850588934.3520063	8.505889343520063e+8
2231	850627061.9657207	8.506270619657207e+8
2231.1	850665189.579435	8.50665189579435e+8
2231.2	850703317.1931492	8.507033171931492e+8
2231.3	850741444.8068635	8.507414448068635e+8
2231.4	850779572.4205778	8.507795724205778e+8
2231.5	850817700.0342921	8.508177000342921e+8
2231.6	850855827.6480063	8.508558276480063e+8
2231.7	850893955.2617207	8.508939552617207e+8
2231.8	850932082.875435	8.50932082875435e+8
2231.9	850970210.4891492	8.509702104891492e+8
2232	851008338.1028636	8.510083381028636e+8
2232.1	851046465.7165778	8.510464657165778e+8
2232.2	851084593.3302921	8.510845933302921e+8
2232.3	851122720.9440063	8.511227209440063e+8
2232.4	851160848.5577207	8.511608485577207e+8
2232.5	851198976.171435	8.51198976171435e+8
2232.6	851237103.7851492	8.512371037851492e+8
2232.7	851275231.3988636	8.512752313988636e+8
2232.8	851313359.0125778	8.513133590125778e+8
2232.9	851351486.6262921	8.513514866262921e+8
2233	851389614.2400063	8.513896142400063e+8
2233.1	851427741.8537207	8.514277418537207e+8
2233.2	851465869.467435	8.51465869467435e+8
2233.3	851503997.0811492	8.515039970811492e+8
2233.4	851542124.6948636	8.515421246948636e+8
2233.5	851580252.3085778	8.515802523085778e+8
2233.6	851618379.9222921	8.516183799222921e+8
2233.7	851656507.5360063	8.516565075360063e+8
2233.8	851694635.1497207	8.516946351497207e+8
2233.9	851732762.763435	8.51732762763435e+8
2234	851770890.3771492	8.517708903771492e+8
2234.1	851809017.9908636	8.518090179908636e+8
2234.2	851847145.6045778	8.518471456045778e+8
2234.3	851885273.2182921	8.518852732182921e+8
2234.4	851923400.8320063	8.519234008320063e+8

2234.5	851961528.4457207	8.519615284457207e+8
2234.6	851999656.059435	8.51999656059435e+8
2234.7	852037783.6731492	8.520377836731492e+8
2234.8	852075911.2868636	8.520759112868636e+8
2234.9	852114038.9005778	8.521140389005778e+8
2235	852152166.5142921	8.521521665142921e+8
2235.1	852190294.1280063	8.521902941280063e+8
2235.2	852228421.7417207	8.522284217417207e+8
2235.3	852266549.355435	8.52266549355435e+8
2235.4	852304676.9691492	8.523046769691492e+8
2235.5	852342804.5828636	8.523428045828636e+8
2235.6	852380932.1965778	8.523809321965778e+8
2235.7	852419059.8102921	8.524190598102921e+8
2235.8	852457187.4240063	8.524571874240063e+8
2235.9	852495315.0377207	8.524953150377207e+8
2236	852533442.651435	8.52533442651435e+8
2236.1	852571570.2651492	8.525715702651492e+8
2236.2	852609697.8788636	8.526096978788636e+8
2236.3	852647825.4925778	8.526478254925778e+8
2236.4	852685953.1062921	8.526859531062921e+8
2236.5	852724080.7200063	8.527240807200063e+8
2236.6	852762208.3337207	8.527622083337207e+8
2236.7	852800335.947435	8.52800335947435e+8
2236.8	852838463.5611492	8.528384635611492e+8
2236.9	852876591.1748636	8.528765911748636e+8
2237	852914718.7885778	8.529147187885778e+8
2237.1	852952846.4022921	8.529528464022921e+8
2237.2	852990974.0160064	8.529909740160064e+8
2237.3	853029101.6297207	8.530291016297207e+8
2237.4	853067229.2434349	8.530672292434349e+8
2237.5	853105356.8571492	8.531053568571492e+8
2237.6	853143484.4708636	8.531434844708636e+8
2237.7	853181612.0845778	8.531816120845778e+8
2237.8	853219739.6982921	8.532197396982921e+8
2237.9	853257867.3120064	8.532578673120064e+8
2238	853295994.9257207	8.532959949257207e+8
2238.1	853334122.5394349	8.533341225394349e+8
2238.2	853372250.1531492	8.533722501531492e+8

2238.3	853410377.7668636	8.534103777668636e+8
2238.4	853448505.3805778	8.534485053805778e+8
2238.5	853486632.9942921	8.534866329942921e+8
2238.6	853524760.6080064	8.535247606080064e+8
2238.7	853562888.2217207	8.535628882217207e+8
2238.8	853601015.8354349	8.536010158354349e+8
2238.9	853639143.4491493	8.536391434491493e+8
2239	853677271.0628636	8.536772710628636e+8
2239.1	853715398.6765778	8.537153986765778e+8
2239.2	853753526.2902921	8.537535262902921e+8
2239.3	853791653.9040064	8.537916539040064e+8
2239.4	853829781.5177207	8.538297815177207e+8
2239.5	853867909.1314349	8.538679091314349e+8
2239.6	853906036.7451493	8.539060367451493e+8
2239.7	853944164.3588636	8.539441643588636e+8
2239.8	853982291.9725778	8.539822919725778e+8
2239.9	854020419.5862921	8.540204195862921e+8
2240	854058547.2000064	8.540585472000064e+8
2240.1	854096674.8137207	8.540966748137207e+8
2240.2	854134802.4274349	8.541348024274349e+8
2240.3	854172930.0411493	8.541729300411493e+8
2240.4	854211057.6548636	8.542110576548636e+8
2240.5	854249185.2685778	8.542491852685778e+8
2240.6	854287312.8822922	8.542873128822922e+8
2240.7	854325440.4960064	8.543254404960064e+8
2240.8	854363568.1097207	8.543635681097207e+8
2240.9	854401695.7234349	8.544016957234349e+8
2241	854439823.3371493	8.544398233371493e+8
2241.1	854477950.9508636	8.544779509508636e+8
2241.2	854516078.5645778	8.545160785645778e+8
2241.3	854554206.1782922	8.545542061782922e+8
2241.4	854592333.7920064	8.545923337920064e+8
2241.5	854630461.4057207	8.546304614057207e+8
2241.6	854668589.0194349	8.546685890194349e+8
2241.7	854706716.6331493	8.547067166331493e+8
2241.8	854744844.2468636	8.547448442468636e+8
2241.9	854782971.8605778	8.547829718605778e+8
2242	854821099.4742922	8.548210994742922e+8

2242.1	854859227.0880064	8.548592270880064e+8
2242.2	854897354.7017207	8.548973547017207e+8
2242.3	854935482.3154349	8.549354823154349e+8
2242.4	854973609.9291493	8.549736099291493e+8
2242.5	855011737.5428636	8.550117375428636e+8
2242.6	855049865.1565778	8.550498651565778e+8
2242.7	855087992.7702922	8.550879927702922e+8
2242.8	855126120.3840064	8.551261203840064e+8
2242.9	855164247.9977207	8.551642479977207e+8
2243	855202375.6114349	8.552023756114349e+8
2243.1	855240503.2251493	8.552405032251493e+8
2243.2	855278630.8388636	8.552786308388636e+8
2243.3	855316758.4525778	8.553167584525778e+8
2243.4	855354886.0662922	8.553548860662922e+8
2243.5	855393013.6800064	8.553930136800064e+8
2243.6	855431141.2937207	8.554311412937207e+8
2243.7	855469268.9074349	8.554692689074349e+8
2243.8	855507396.5211493	8.555073965211493e+8
2243.9	855545524.1348635	8.555455241348635e+8
2244	855583651.7485778	8.555836517485778e+8
2244.1	855621779.3622922	8.556217793622922e+8
2244.2	855659906.9760064	8.556599069760064e+8
2244.3	855698034.5897207	8.556980345897207e+8
2244.4	855736162.203435	8.55736162203435e+8
2244.5	855774289.8171493	8.557742898171493e+8
2244.6	855812417.4308635	8.558124174308635e+8
2244.7	855850545.0445778	8.558505450445778e+8
2244.8	855888672.6582922	8.558886726582922e+8
2244.9	855926800.2720064	8.559268002720064e+8
2245	855964927.8857207	8.559649278857207e+8
2245.1	856003055.499435	8.56003055499435e+8
2245.2	856041183.1131493	8.560411831131493e+8
2245.3	856079310.7268635	8.560793107268635e+8
2245.4	856117438.3405778	8.561174383405778e+8
2245.5	856155565.9542922	8.561555659542922e+8
2245.6	856193693.5680064	8.561936935680064e+8
2245.7	856231821.1817207	8.562318211817207e+8
2245.8	856269948.795435	8.56269948795435e+8

2245.9	856308076.4091493	8.563080764091493e+8
2246	856346204.0228635	8.563462040228635e+8
2246.1	856384331.6365778	8.563843316365778e+8
2246.2	856422459.2502922	8.564224592502922e+8
2246.3	856460586.8640064	8.564605868640064e+8
2246.4	856498714.4777207	8.564987144777207e+8
2246.5	856536842.091435	8.56536842091435e+8
2246.6	856574969.7051493	8.565749697051493e+8
2246.7	856613097.3188635	8.566130973188635e+8
2246.8	856651224.9325778	8.566512249325778e+8
2246.9	856689352.5462922	8.566893525462922e+8
2247	856727480.1600064	8.567274801600064e+8
2247.1	856765607.7737207	8.567656077737207e+8
2247.2	856803735.387435	8.56803735387435e+8
2247.3	856841863.0011493	8.568418630011493e+8
2247.4	856879990.6148635	8.568799906148635e+8
2247.5	856918118.2285779	8.569181182285779e+8
2247.6	856956245.8422922	8.569562458422922e+8
2247.7	856994373.4560064	8.569943734560064e+8
2247.8	857032501.0697207	8.570325010697207e+8
2247.9	857070628.683435	8.57070628683435e+8
2248	857108756.2971493	8.571087562971493e+8
2248.1	857146883.9108635	8.571468839108635e+8
2248.2	857185011.5245779	8.571850115245779e+8
2248.3	857223139.1382922	8.572231391382922e+8
2248.4	857261266.7520064	8.572612667520064e+8
2248.5	857299394.3657207	8.572993943657207e+8
2248.6	857337521.979435	8.57337521979435e+8
2248.7	857375649.5931493	8.573756495931493e+8
2248.8	857413777.2068635	8.574137772068635e+8
2248.9	857451904.8205779	8.574519048205779e+8
2249	857490032.4342922	8.574900324342922e+8
2249.1	857528160.0480064	8.575281600480064e+8
2249.2	857566287.6617208	8.575662876617208e+8
2249.3	857604415.275435	8.57604415275435e+8
2249.4	857642542.8891493	8.576425428891493e+8
2249.5	857680670.5028635	8.576806705028635e+8
2249.6	857718798.1165779	8.577187981165779e+8

2249.7	857756925.7302922	8.577569257302922e+8
2249.8	857795053.3440064	8.577950533440064e+8
2249.9	857833180.9577208	8.578331809577208e+8
2250	857871308.571435	8.57871308571435e+8
2250.1	857909436.1851493	8.579094361851493e+8
2250.2	857947563.7988635	8.579475637988635e+8
2250.3	857985691.4125779	8.579856914125779e+8
2250.4	858023819.0262921	8.580238190262921e+8
2250.5	858061946.6400064	8.580619466400064e+8
2250.6	858100074.2537208	8.581000742537208e+8
2250.7	858138201.867435	8.58138201867435e+8
2250.8	858176329.4811493	8.581763294811493e+8
2250.9	858214457.0948635	8.582144570948635e+8
2251	858252584.7085779	8.582525847085779e+8
2251.1	858290712.3222921	8.582907123222921e+8
2251.2	858328839.9360064	8.583288399360064e+8
2251.3	858366967.5497208	8.583669675497208e+8
2251.4	858405095.163435	8.58405095163435e+8
2251.5	858443222.7771493	8.584432227771493e+8
2251.6	858481350.3908635	8.584813503908635e+8
2251.7	858519478.0045779	8.585194780045779e+8
2251.8	858557605.6182921	8.585576056182921e+8
2251.9	858595733.2320064	8.585957332320064e+8
2252	858633860.8457208	8.586338608457208e+8
2252.1	858671988.459435	8.58671988459435e+8
2252.2	858710116.0731493	8.587101160731493e+8
2252.3	858748243.6868635	8.587482436868635e+8
2252.4	858786371.3005779	8.587863713005779e+8
2252.5	858824498.9142921	8.588244989142921e+8
2252.6	858862626.5280064	8.588626265280064e+8
2252.7	858900754.1417208	8.589007541417208e+8
2252.8	858938881.755435	8.58938881755435e+8
2252.9	858977009.3691493	8.589770093691493e+8
2253	859015136.9828635	8.590151369828635e+8
2253.1	859053264.5965779	8.590532645965779e+8
2253.2	859091392.2102921	8.590913922102921e+8
2253.3	859129519.8240064	8.591295198240064e+8
2253.4	859167647.4377208	8.591676474377208e+8

2253.5	859205775.051435	8.59205775051435e+8
2253.6	859243902.6651493	8.592439026651493e+8
2253.7	859282030.2788635	8.592820302788635e+8
2253.8	859320157.8925779	8.593201578925779e+8
2253.9	859358285.5062921	8.593582855062921e+8
2254	859396413.1200064	8.593964131200064e+8
2254.1	859434540.7337208	8.594345407337208e+8
2254.2	859472668.347435	8.59472668347435e+8
2254.3	859510795.9611493	8.595107959611493e+8
2254.4	859548923.5748636	8.595489235748636e+8
2254.5	859587051.1885779	8.595870511885779e+8
2254.6	859625178.8022921	8.596251788022921e+8
2254.7	859663306.4160064	8.596633064160064e+8
2254.8	859701434.0297208	8.597014340297208e+8
2254.9	859739561.643435	8.59739561643435e+8
2255	859777689.2571493	8.597776892571493e+8
2255.1	859815816.8708636	8.598158168708636e+8
2255.2	859853944.4845779	8.598539444845779e+8
2255.3	859892072.0982921	8.598920720982921e+8
2255.4	859930199.7120064	8.599301997120064e+8
2255.5	859968327.3257208	8.599683273257208e+8
2255.6	860006454.939435	8.60006454939435e+8
2255.7	860044582.5531493	8.600445825531493e+8
2255.8	860082710.1668636	8.600827101668636e+8
2255.9	860120837.7805779	8.601208377805779e+8
2256	860158965.3942921	8.601589653942921e+8
2256.1	860197093.0080065	8.601970930080065e+8
2256.2	860235220.6217208	8.602352206217208e+8
2256.3	860273348.235435	8.60273348235435e+8
2256.4	860311475.8491493	8.603114758491493e+8
2256.5	860349603.4628636	8.603496034628636e+8
2256.6	860387731.0765779	8.603877310765779e+8
2256.7	860425858.6902921	8.604258586902921e+8
2256.8	860463986.3040065	8.604639863040065e+8
2256.9	860502113.9177207	8.605021139177207e+8
2257	860540241.531435	8.60540241531435e+8
2257.1	860578369.1451494	8.605783691451494e+8
2257.2	860616496.7588636	8.606164967588636e+8

2257.3	860654624.3725779	8.606546243725779e+8
2257.4	860692751.9862921	8.606927519862921e+8
2257.5	860730879.6000065	8.607308796000065e+8
2257.6	860769007.2137207	8.607690072137207e+8
2257.7	860807134.827435	8.60807134827435e+8
2257.8	860845262.4411494	8.608452624411494e+8
2257.9	860883390.0548636	8.608833900548636e+8
2258	860921517.6685779	8.609215176685779e+8
2258.1	860959645.2822921	8.609596452822921e+8
2258.2	860997772.8960065	8.609977728960065e+8
2258.3	861035900.5097207	8.610359005097207e+8
2258.4	861074028.123435	8.61074028123435e+8
2258.5	861112155.7371494	8.611121557371494e+8
2258.6	861150283.3508636	8.611502833508636e+8
2258.7	861188410.9645779	8.611884109645779e+8
2258.8	861226538.5782921	8.612265385782921e+8
2258.9	861264666.1920065	8.612646661920065e+8
2259	861302793.8057207	8.613027938057207e+8
2259.1	861340921.419435	8.61340921419435e+8
2259.2	861379049.0331494	8.613790490331494e+8
2259.3	861417176.6468636	8.614171766468636e+8
2259.4	861455304.2605779	8.614553042605779e+8
2259.5	861493431.8742921	8.614934318742921e+8
2259.6	861531559.4880065	8.615315594880065e+8
2259.7	861569687.1017207	8.615696871017207e+8
2259.8	861607814.715435	8.61607814715435e+8
2259.9	861645942.3291494	8.616459423291494e+8
2260	861684069.9428636	8.616840699428636e+8
2260.1	861722197.5565779	8.617221975565779e+8
2260.2	861760325.1702921	8.617603251702921e+8
2260.3	861798452.7840065	8.617984527840065e+8
2260.4	861836580.3977207	8.618365803977207e+8
2260.5	861874708.011435	8.61874708011435e+8
2260.6	861912835.6251494	8.619128356251494e+8
2260.7	861950963.2388636	8.619509632388636e+8
2260.8	861989090.8525779	8.619890908525779e+8
2260.9	862027218.4662921	8.620272184662921e+8
2261	862065346.0800065	8.620653460800065e+8

2261.1	862103473.6937207	8.621034736937207e+8
2261.2	862141601.307435	8.62141601307435e+8
2261.3	862179728.9211494	8.621797289211494e+8
2261.4	862217856.5348636	8.622178565348636e+8
2261.5	862255984.1485779	8.622559841485779e+8
2261.6	862294111.7622921	8.622941117622921e+8
2261.7	862332239.3760065	8.623322393760065e+8
2261.8	862370366.9897207	8.623703669897207e+8
2261.9	862408494.603435	8.62408494603435e+8
2262	862446622.2171494	8.624466222171494e+8
2262.1	862484749.8308636	8.624847498308636e+8
2262.2	862522877.4445779	8.625228774445779e+8
2262.3	862561005.0582922	8.625610050582922e+8
2262.4	862599132.6720065	8.625991326720065e+8
2262.5	862637260.2857207	8.626372602857207e+8
2262.6	862675387.899435	8.62675387899435e+8
2262.7	862713515.5131494	8.627135155131494e+8
2262.8	862751643.1268636	8.627516431268636e+8
2262.9	862789770.7405779	8.627897707405779e+8
2263	862827898.3542922	8.628278983542922e+8
2263.1	862866025.9680065	8.628660259680065e+8
2263.2	862904153.5817207	8.629041535817207e+8
2263.3	862942281.195435	8.62942281195435e+8
2263.4	862980408.8091493	8.629804088091493e+8
2263.5	863018536.4228636	8.630185364228636e+8
2263.6	863056664.0365779	8.630566640365779e+8
2263.7	863094791.6502922	8.630947916502922e+8
2263.8	863132919.2640065	8.631329192640065e+8
2263.9	863171046.8777207	8.631710468777207e+8
2264	863209174.491435	8.63209174491435e+8
2264.1	863247302.1051493	8.632473021051493e+8
2264.2	863285429.7188636	8.632854297188636e+8
2264.3	863323557.332578	8.63323557332578e+8
2264.4	863361684.9462922	8.633616849462922e+8
2264.5	863399812.5600065	8.633998125600065e+8
2264.6	863437940.1737207	8.634379401737207e+8
2264.7	863476067.787435	8.63476067787435e+8
2264.8	863514195.4011493	8.635141954011493e+8

2264.9	863552323.0148636	8.635523230148636e+8
2265	863590450.628578	8.63590450628578e+8
2265.1	863628578.2422922	8.636285782422922e+8
2265.2	863666705.8560065	8.636667058560065e+8
2265.3	863704833.4697207	8.637048334697207e+8
2265.4	863742961.083435	8.63742961083435e+8
2265.5	863781088.6971493	8.637810886971493e+8
2265.6	863819216.3108636	8.638192163108636e+8
2265.7	863857343.924578	8.63857343924578e+8
2265.8	863895471.5382922	8.638954715382922e+8
2265.9	863933599.1520065	8.639335991520065e+8
2266	863971726.7657207	8.639717267657207e+8
2266.1	864009854.3794351	8.640098543794351e+8
2266.2	864047981.9931493	8.640479819931493e+8
2266.3	864086109.6068636	8.640861096068636e+8
2266.4	864124237.220578	8.64124237220578e+8
2266.5	864162364.8342922	8.641623648342922e+8
2266.6	864200492.4480065	8.642004924480065e+8
2266.7	864238620.0617207	8.642386200617207e+8
2266.8	864276747.6754351	8.642767476754351e+8
2266.9	864314875.2891493	8.643148752891493e+8
2267	864353002.9028636	8.643530029028636e+8
2267.1	864391130.516578	8.64391130516578e+8
2267.2	864429258.1302922	8.644292581302922e+8
2267.3	864467385.7440065	8.644673857440065e+8
2267.4	864505513.3577207	8.645055133577207e+8
2267.5	864543640.9714351	8.645436409714351e+8
2267.6	864581768.5851493	8.645817685851493e+8
2267.7	864619896.1988636	8.646198961988636e+8
2267.8	864658023.812578	8.64658023812578e+8
2267.9	864696151.4262922	8.646961514262922e+8
2268	864734279.0400065	8.647342790400065e+8
2268.1	864772406.6537207	8.647724066537207e+8
2268.2	864810534.2674351	8.648105342674351e+8
2268.3	864848661.8811493	8.648486618811493e+8
2268.4	864886789.4948636	8.648867894948636e+8
2268.5	864924917.108578	8.64924917108578e+8
2268.6	864963044.7222922	8.649630447222922e+8

2268.7	865001172.3360065	8.650011723360065e+8
2268.8	865039299.9497207	8.650392999497207e+8
2268.9	865077427.5634351	8.650774275634351e+8
2269	865115555.1771493	8.651155551771493e+8
2269.1	865153682.7908636	8.651536827908636e+8
2269.2	865191810.404578	8.65191810404578e+8
2269.3	865229938.0182922	8.652299380182922e+8
2269.4	865268065.6320065	8.652680656320065e+8
2269.5	865306193.2457207	8.653061932457207e+8
2269.6	865344320.8594351	8.653443208594351e+8
2269.7	865382448.4731493	8.653824484731493e+8
2269.8	865420576.0868636	8.654205760868636e+8
2269.9	865458703.7005779	8.654587037005779e+8
2270	865496831.3142922	8.654968313142922e+8
2270.1	865534958.9280065	8.655349589280065e+8
2270.2	865573086.5417207	8.655730865417207e+8
2270.3	865611214.1554351	8.656112141554351e+8
2270.4	865649341.7691493	8.656493417691493e+8
2270.5	865687469.3828636	8.656874693828636e+8
2270.6	865725596.9965779	8.657255969965779e+8
2270.7	865763724.6102922	8.657637246102922e+8
2270.8	865801852.2240065	8.658018522240065e+8
2270.9	865839979.8377208	8.658399798377208e+8
2271	865878107.4514351	8.658781074514351e+8
2271.1	865916235.0651493	8.659162350651493e+8
2271.2	865954362.6788636	8.659543626788636e+8
2271.3	865992490.2925779	8.659924902925779e+8
2271.4	866030617.9062922	8.660306179062922e+8
2271.5	866068745.5200065	8.660687455200065e+8
2271.6	866106873.1337208	8.661068731337208e+8
2271.7	866145000.7474351	8.661450007474351e+8
2271.8	866183128.3611493	8.661831283611493e+8
2271.9	866221255.9748636	8.662212559748636e+8
2272	866259383.5885779	8.662593835885779e+8
2272.1	866297511.2022922	8.662975112022922e+8
2272.2	866335638.8160065	8.663356388160065e+8
2272.3	866373766.4297208	8.663737664297208e+8
2272.4	866411894.0434351	8.664118940434351e+8

2272.5	866450021.6571493	8.664500216571493e+8
2272.6	866488149.2708637	8.664881492708637e+8
2272.7	866526276.8845779	8.665262768845779e+8
2272.8	866564404.4982922	8.665644044982922e+8
2272.9	866602532.1120065	8.666025321120065e+8
2273	866640659.7257208	8.666406597257208e+8
2273.1	866678787.3394351	8.666787873394351e+8
2273.2	866716914.9531493	8.667169149531493e+8
2273.3	866755042.5668637	8.667550425668637e+8
2273.4	866793170.1805779	8.667931701805779e+8
2273.5	866831297.7942922	8.668312977942922e+8
2273.6	866869425.4080065	8.668694254080065e+8
2273.7	866907553.0217208	8.669075530217208e+8
2273.8	866945680.6354351	8.669456806354351e+8
2273.9	866983808.2491493	8.669838082491493e+8
2274	867021935.8628637	8.670219358628637e+8
2274.1	867060063.4765779	8.670600634765779e+8
2274.2	867098191.0902922	8.670981910902922e+8
2274.3	867136318.7040066	8.671363187040066e+8
2274.4	867174446.3177208	8.671744463177208e+8
2274.5	867212573.9314351	8.672125739314351e+8
2274.6	867250701.5451493	8.672507015451493e+8
2274.7	867288829.1588637	8.672888291588637e+8
2274.8	867326956.7725779	8.673269567725779e+8
2274.9	867365084.3862922	8.673650843862922e+8
2275	867403212.0000066	8.674032120000066e+8
2275.1	867441339.6137208	8.674413396137208e+8
2275.2	867479467.2274351	8.674794672274351e+8
2275.3	867517594.8411493	8.675175948411493e+8
2275.4	867555722.4548637	8.675557224548637e+8
2275.5	867593850.0685779	8.675938500685779e+8
2275.6	867631977.6822922	8.676319776822922e+8
2275.7	867670105.2960066	8.676701052960066e+8
2275.8	867708232.9097208	8.677082329097208e+8
2275.9	867746360.5234351	8.677463605234351e+8
2276	867784488.1371493	8.677844881371493e+8
2276.1	867822615.7508637	8.678226157508637e+8
2276.2	867860743.3645779	8.678607433645779e+8

2276.3	867898870.9782922	8.678988709782922e+8
2276.4	867936998.5920064	8.679369985920064e+8
2276.5	867975126.2057208	8.679751262057208e+8
2276.6	868013253.8194351	8.680132538194351e+8
2276.7	868051381.4331493	8.680513814331493e+8
2276.8	868089509.0468637	8.680895090468637e+8
2276.9	868127636.6605779	8.681276366605779e+8
2277	868165764.2742922	8.681657642742922e+8
2277.1	868203891.8880064	8.682038918880064e+8
2277.2	868242019.5017208	8.682420195017208e+8
2277.3	868280147.1154351	8.682801471154351e+8
2277.4	868318274.7291493	8.683182747291493e+8
2277.5	868356402.3428637	8.683564023428637e+8
2277.6	868394529.9565779	8.683945299565779e+8
2277.7	868432657.5702922	8.684326575702922e+8
2277.8	868470785.1840065	8.684707851840065e+8
2277.9	868508912.7977208	8.685089127977208e+8
2278	868547040.4114351	8.685470404114351e+8
2278.1	868585168.0251493	8.685851680251493e+8
2278.2	868623295.6388637	8.686232956388637e+8
2278.3	868661423.2525779	8.686614232525779e+8
2278.4	868699550.8662922	8.686995508662922e+8
2278.5	868737678.4800065	8.687376784800065e+8
2278.6	868775806.0937208	8.687758060937208e+8
2278.7	868813933.7074351	8.688139337074351e+8
2278.8	868852061.3211493	8.688520613211493e+8
2278.9	868890188.9348637	8.688901889348637e+8
2279	868928316.5485779	8.689283165485779e+8
2279.1	868966444.1622922	8.689664441622922e+8
2279.2	869004571.7760065	8.690045717760065e+8
2279.3	869042699.3897208	8.690426993897208e+8
2279.4	869080827.0034351	8.690808270034351e+8
2279.5	869118954.6171494	8.691189546171494e+8
2279.6	869157082.2308637	8.691570822308637e+8
2279.7	869195209.8445779	8.691952098445779e+8
2279.8	869233337.4582922	8.692333374582922e+8
2279.9	869271465.0720065	8.692714650720065e+8
2280	869309592.6857208	8.693095926857208e+8

2280.1	869347720.2994351	8.693477202994351e+8
2280.2	869385847.9131494	8.693858479131494e+8
2280.3	869423975.5268637	8.694239755268637e+8
2280.4	869462103.1405779	8.694621031405779e+8
2280.5	869500230.7542922	8.695002307542922e+8
2280.6	869538358.3680065	8.695383583680065e+8
2280.7	869576485.9817208	8.695764859817208e+8
2280.8	869614613.5954351	8.696146135954351e+8
2280.9	869652741.2091494	8.696527412091494e+8
2281	869690868.8228637	8.696908688228637e+8
2281.1	869728996.4365779	8.697289964365779e+8
2281.2	869767124.0502923	8.697671240502923e+8
2281.3	869805251.6640065	8.698052516640065e+8
2281.4	869843379.2777208	8.698433792777208e+8
2281.5	869881506.8914351	8.698815068914351e+8
2281.6	869919634.5051494	8.699196345051494e+8
2281.7	869957762.1188637	8.699577621188637e+8
2281.8	869995889.7325779	8.699958897325779e+8
2281.9	870034017.3462923	8.700340173462923e+8
2282	870072144.9600065	8.700721449600065e+8
2282.1	870110272.5737208	8.701102725737208e+8
2282.2	870148400.1874352	8.701484001874352e+8
2282.3	870186527.8011494	8.701865278011494e+8
2282.4	870224655.4148637	8.702246554148637e+8
2282.5	870262783.0285779	8.702627830285779e+8
2282.6	870300910.6422923	8.703009106422923e+8
2282.7	870339038.2560065	8.703390382560065e+8
2282.8	870377165.8697208	8.703771658697208e+8
2282.9	870415293.483435	8.70415293483435e+8
2283	870453421.0971494	8.704534210971494e+8
2283.1	870491548.7108637	8.704915487108637e+8
2283.2	870529676.3245779	8.705296763245779e+8
2283.3	870567803.9382923	8.705678039382923e+8
2283.4	870605931.5520065	8.706059315520065e+8
2283.5	870644059.1657208	8.706440591657208e+8
2283.6	870682186.779435	8.70682186779435e+8
2283.7	870720314.3931494	8.707203143931494e+8
2283.8	870758442.0068637	8.707584420068637e+8

2283.9	870796569.6205779	8.707965696205779e+8
2284	870834697.2342923	8.708346972342923e+8
2284.1	870872824.8480065	8.708728248480065e+8
2284.2	870910952.4617208	8.709109524617208e+8
2284.3	870949080.075435	8.70949080075435e+8
2284.4	870987207.6891494	8.709872076891494e+8
2284.5	871025335.3028637	8.710253353028637e+8
2284.6	871063462.9165779	8.710634629165779e+8
2284.7	871101590.5302923	8.711015905302923e+8
2284.8	871139718.1440065	8.711397181440065e+8
2284.9	871177845.7577208	8.711778457577208e+8
2285	871215973.371435	8.71215973371435e+8
2285.1	871254100.9851494	8.712541009851494e+8
2285.2	871292228.5988637	8.712922285988637e+8
2285.3	871330356.2125779	8.713303562125779e+8
2285.4	871368483.8262923	8.713684838262923e+8
2285.5	871406611.4400065	8.714066114400065e+8
2285.6	871444739.0537208	8.714447390537208e+8
2285.7	871482866.667435	8.71482866667435e+8
2285.8	871520994.2811494	8.715209942811494e+8
2285.9	871559121.8948637	8.715591218948637e+8
2286	871597249.508578	8.71597249508578e+8
2286.1	871635377.1222923	8.716353771222923e+8
2286.2	871673504.7360065	8.716735047360065e+8
2286.3	871711632.3497208	8.717116323497208e+8
2286.4	871749759.963435	8.71749759963435e+8
2286.5	871787887.5771494	8.717878875771494e+8
2286.6	871826015.1908637	8.718260151908637e+8
2286.7	871864142.804578	8.71864142804578e+8
2286.8	871902270.4182923	8.719022704182923e+8
2286.9	871940398.0320065	8.719403980320065e+8
2287	871978525.6457208	8.719785256457208e+8
2287.1	872016653.259435	8.72016653259435e+8
2287.2	872054780.8731494	8.720547808731494e+8
2287.3	872092908.4868637	8.720929084868637e+8
2287.4	872131036.100578	8.72131036100578e+8
2287.5	872169163.7142923	8.721691637142923e+8
2287.6	872207291.3280065	8.722072913280065e+8

2287.7	872245418.9417208	8.722454189417208e+8
2287.8	872283546.5554351	8.722835465554351e+8
2287.9	872321674.1691494	8.723216741691494e+8
2288	872359801.7828637	8.723598017828637e+8
2288.1	872397929.396578	8.72397929396578e+8
2288.2	872436057.0102923	8.724360570102923e+8
2288.3	872474184.6240065	8.724741846240065e+8
2288.4	872512312.2377208	8.725123122377208e+8
2288.5	872550439.8514351	8.725504398514351e+8
2288.6	872588567.4651494	8.725885674651494e+8
2288.7	872626695.0788637	8.726266950788637e+8
2288.8	872664822.692578	8.72664822692578e+8
2288.9	872702950.3062923	8.727029503062923e+8
2289	872741077.9200065	8.727410779200065e+8
2289.1	872779205.5337209	8.727792055337209e+8
2289.2	872817333.1474351	8.728173331474351e+8
2289.3	872855460.7611494	8.728554607611494e+8
2289.4	872893588.3748636	8.728935883748636e+8
2289.5	872931715.988578	8.72931715988578e+8
2289.6	872969843.6022923	8.729698436022923e+8
2289.7	873007971.2160065	8.730079712160065e+8
2289.8	873046098.8297209	8.730460988297209e+8
2289.9	873084226.4434351	8.730842264434351e+8
2290	873122354.0571494	8.731223540571494e+8
2290.1	873160481.6708636	8.731604816708636e+8
2290.2	873198609.284578	8.73198609284578e+8
2290.3	873236736.8982923	8.732367368982923e+8
2290.4	873274864.5120065	8.732748645120065e+8
2290.5	873312992.1257209	8.733129921257209e+8
2290.6	873351119.7394351	8.733511197394351e+8
2290.7	873389247.3531494	8.733892473531494e+8
2290.8	873427374.9668636	8.734273749668636e+8
2290.9	873465502.580578	8.73465502580578e+8
2291	873503630.1942923	8.735036301942923e+8
2291.1	873541757.8080065	8.735417578080065e+8
2291.2	873579885.4217209	8.735798854217209e+8
2291.3	873618013.0354351	8.736180130354351e+8
2291.4	873656140.6491494	8.736561406491494e+8

2291.5	873694268.2628636	8.736942682628636e+8
2291.6	873732395.876578	8.73732395876578e+8
2291.7	873770523.4902923	8.737705234902923e+8
2291.8	873808651.1040065	8.738086511040065e+8
2291.9	873846778.7177209	8.738467787177209e+8
2292	873884906.3314351	8.738849063314351e+8
2292.1	873923033.9451494	8.739230339451494e+8
2292.2	873961161.5588636	8.739611615588636e+8
2292.3	873999289.172578	8.73999289172578e+8
2292.4	874037416.7862923	8.740374167862923e+8
2292.5	874075544.4000065	8.740755444000065e+8
2292.6	874113672.0137209	8.741136720137209e+8
2292.7	874151799.6274351	8.741517996274351e+8
2292.8	874189927.2411494	8.741899272411494e+8
2292.9	874228054.8548636	8.742280548548636e+8
2293	874266182.468578	8.74266182468578e+8
2293.1	874304310.0822923	8.743043100822923e+8
2293.2	874342437.6960065	8.743424376960065e+8
2293.3	874380565.3097209	8.743805653097209e+8
2293.4	874418692.9234351	8.744186929234351e+8
2293.5	874456820.5371494	8.744568205371494e+8
2293.6	874494948.1508636	8.744949481508636e+8
2293.7	874533075.764578	8.74533075764578e+8
2293.8	874571203.3782923	8.745712033782923e+8
2293.9	874609330.9920065	8.746093309920065e+8
2294	874647458.6057209	8.746474586057209e+8
2294.1	874685586.2194351	8.746855862194351e+8
2294.2	874723713.8331494	8.747237138331494e+8
2294.3	874761841.4468637	8.747618414468637e+8
2294.4	874799969.060578	8.74799969060578e+8
2294.5	874838096.6742923	8.748380966742923e+8
2294.6	874876224.2880065	8.748762242880065e+8
2294.7	874914351.9017209	8.749143519017209e+8
2294.8	874952479.5154351	8.749524795154351e+8
2294.9	874990607.1291494	8.749906071291494e+8
2295	875028734.7428637	8.750287347428637e+8
2295.1	875066862.356578	8.75066862356578e+8
2295.2	875104989.9702923	8.751049899702923e+8

2295.3	875143117.5840065	8.751431175840065e+8
2295.4	875181245.1977209	8.751812451977209e+8
2295.5	875219372.8114351	8.752193728114351e+8
2295.6	875257500.4251494	8.752575004251494e+8
2295.7	875295628.0388637	8.752956280388637e+8
2295.8	875333755.652578	8.75333755652578e+8
2295.9	875371883.2662923	8.753718832662923e+8
2296	875410010.8800066	8.754100108800066e+8
2296.1	875448138.4937209	8.754481384937209e+8
2296.2	875486266.1074351	8.754862661074351e+8
2296.3	875524393.7211494	8.755243937211494e+8
2296.4	875562521.3348637	8.755625213348637e+8
2296.5	875600648.948578	8.75600648948578e+8
2296.6	875638776.5622922	8.756387765622922e+8
2296.7	875676904.1760066	8.756769041760066e+8
2296.8	875715031.7897209	8.757150317897209e+8
2296.9	875753159.4034351	8.757531594034351e+8
2297	875791287.0171494	8.757912870171494e+8
2297.1	875829414.6308637	8.758294146308637e+8
2297.2	875867542.244578	8.75867542244578e+8
2297.3	875905669.8582922	8.759056698582922e+8
2297.4	875943797.4720066	8.759437974720066e+8
2297.5	875981925.0857209	8.759819250857209e+8
2297.6	876020052.6994351	8.760200526994351e+8
2297.7	876058180.3131495	8.760581803131495e+8
2297.8	876096307.9268637	8.760963079268637e+8
2297.9	876134435.540578	8.76134435540578e+8
2298	876172563.1542922	8.761725631542922e+8
2298.1	876210690.7680066	8.762106907680066e+8
2298.2	876248818.3817209	8.762488183817209e+8
2298.3	876286945.9954351	8.762869459954351e+8
2298.4	876325073.6091495	8.763250736091495e+8
2298.5	876363201.2228637	8.763632012228637e+8
2298.6	876401328.836578	8.76401328836578e+8
2298.7	876439456.4502922	8.764394564502922e+8
2298.8	876477584.0640066	8.764775840640066e+8
2298.9	876515711.6777209	8.765157116777209e+8
2299	876553839.2914351	8.765538392914351e+8

2299.1	876591966.9051495	8.765919669051495e+8
2299.2	876630094.5188637	8.766300945188637e+8
2299.3	876668222.132578	8.76668222132578e+8
2299.4	876706349.7462922	8.767063497462922e+8
2299.5	876744477.3600066	8.767444773600066e+8
2299.6	876782604.9737209	8.767826049737209e+8
2299.7	876820732.5874351	8.768207325874351e+8
2299.8	876858860.2011495	8.768588602011495e+8
2299.9	876896987.8148637	8.768969878148637e+8
2300	876935115.428578	8.76935115428578e+8
2300.1	876973243.0422922	8.769732430422922e+8
2300.2	877011370.6560066	8.770113706560066e+8
2300.3	877049498.2697209	8.770494982697209e+8
2300.4	877087625.8834351	8.770876258834351e+8
2300.5	877125753.4971495	8.771257534971495e+8
2300.6	877163881.1108637	8.771638811108637e+8
2300.7	877202008.724578	8.77202008724578e+8
2300.8	877240136.3382922	8.772401363382922e+8
2300.9	877278263.9520066	8.772782639520066e+8
2301	877316391.5657209	8.773163915657209e+8
2301.1	877354519.1794351	8.773545191794351e+8
2301.2	877392646.7931495	8.773926467931495e+8
2301.3	877430774.4068637	8.774307744068637e+8
2301.4	877468902.020578	8.77468902020578e+8
2301.5	877507029.6342922	8.775070296342922e+8
2301.6	877545157.2480066	8.775451572480066e+8
2301.7	877583284.8617209	8.775832848617209e+8
2301.8	877621412.4754351	8.776214124754351e+8
2301.9	877659540.0891495	8.776595400891495e+8
2302	877697667.7028637	8.776976677028637e+8
2302.1	877735795.316578	8.77735795316578e+8
2302.2	877773922.9302922	8.777739229302922e+8
2302.3	877812050.5440066	8.778120505440066e+8
2302.4	877850178.1577209	8.778501781577209e+8
2302.5	877888305.7714351	8.778883057714351e+8
2302.6	877926433.3851495	8.779264333851495e+8
2302.7	877964560.9988637	8.779645609988637e+8
2302.8	878002688.612578	8.78002688612578e+8

2302.9	878040816.2262923	8.780408162262923e+8
2303	878078943.8400066	8.780789438400066e+8
2303.1	878117071.4537208	8.781170714537208e+8
2303.2	878155199.0674351	8.781551990674351e+8
2303.3	878193326.6811495	8.781933266811495e+8
2303.4	878231454.2948637	8.782314542948637e+8
2303.5	878269581.908578	8.78269581908578e+8
2303.6	878307709.5222923	8.783077095222923e+8
2303.7	878345837.1360066	8.783458371360066e+8
2303.8	878383964.7497208	8.783839647497208e+8
2303.9	878422092.3634351	8.784220923634351e+8
2304	878460219.9771495	8.784602199771495e+8
2304.1	878498347.5908637	8.784983475908637e+8
2304.2	878536475.204578	8.78536475204578e+8
2304.3	878574602.8182923	8.785746028182923e+8
2304.4	878612730.4320066	8.786127304320066e+8
2304.5	878650858.0457208	8.786508580457208e+8
2304.6	878688985.6594352	8.786889856594352e+8
2304.7	878727113.2731495	8.787271132731495e+8
2304.8	878765240.8868637	8.787652408868637e+8
2304.9	878803368.500578	8.78803368500578e+8
2305	878841496.1142923	8.788414961142923e+8
2305.1	878879623.7280066	8.788796237280066e+8
2305.2	878917751.3417208	8.789177513417208e+8
2305.3	878955878.9554352	8.789558789554352e+8
2305.4	878994006.5691495	8.789940065691495e+8
2305.5	879032134.1828637	8.790321341828637e+8
2305.6	879070261.796578	8.79070261796578e+8
2305.7	879108389.4102923	8.791083894102923e+8
2305.8	879146517.0240066	8.791465170240066e+8
2305.9	879184644.6377208	8.791846446377208e+8
2306	879222772.2514352	8.792227722514352e+8
2306.1	879260899.8651495	8.792608998651495e+8
2306.2	879299027.4788637	8.792990274788637e+8
2306.3	879337155.092578	8.79337155092578e+8
2306.4	879375282.7062923	8.793752827062923e+8
2306.5	879413410.3200066	8.794134103200066e+8
2306.6	879451537.9337208	8.794515379337208e+8

2306.7	879489665.5474352	8.794896655474352e+8
2306.8	879527793.1611495	8.795277931611495e+8
2306.9	879565920.7748637	8.795659207748637e+8
2307	879604048.388578	8.79604048388578e+8
2307.1	879642176.0022923	8.796421760022923e+8
2307.2	879680303.6160066	8.796803036160066e+8
2307.3	879718431.2297208	8.797184312297208e+8
2307.4	879756558.8434352	8.797565588434352e+8
2307.5	879794686.4571495	8.797946864571495e+8
2307.6	879832814.0708637	8.798328140708637e+8
2307.7	879870941.6845781	8.798709416845781e+8
2307.8	879909069.2982923	8.799090692982923e+8
2307.9	879947196.9120066	8.799471969120066e+8
2308	879985324.5257208	8.799853245257208e+8
2308.1	880023452.1394352	8.800234521394352e+8
2308.2	880061579.7531495	8.800615797531495e+8
2308.3	880099707.3668637	8.800997073668637e+8
2308.4	880137834.9805781	8.801378349805781e+8
2308.5	880175962.5942923	8.801759625942923e+8
2308.6	880214090.2080066	8.802140902080066e+8
2308.7	880252217.8217208	8.802522178217208e+8
2308.8	880290345.4354352	8.802903454354352e+8
2308.9	880328473.0491495	8.803284730491495e+8
2309	880366600.6628637	8.803666006628637e+8
2309.1	880404728.2765781	8.804047282765781e+8
2309.2	880442855.8902923	8.804428558902923e+8
2309.3	880480983.5040066	8.804809835040066e+8
2309.4	880519111.1177208	8.805191111177208e+8
2309.5	880557238.7314352	8.805572387314352e+8
2309.6	880595366.3451494	8.805953663451494e+8
2309.7	880633493.9588637	8.806334939588637e+8
2309.8	880671621.5725781	8.806716215725781e+8
2309.9	880709749.1862923	8.807097491862923e+8
2310	880747876.8000066	8.807478768000066e+8
2310.1	880786004.4137208	8.807860044137208e+8
2310.2	880824132.0274352	8.808241320274352e+8
2310.3	880862259.6411494	8.808622596411494e+8
2310.4	880900387.2548637	8.809003872548637e+8

2310.5	880938514.8685781	8.809385148685781e+8
2310.6	880976642.4822923	8.809766424822923e+8
2310.7	881014770.0960066	8.810147700960066e+8
2310.8	881052897.7097208	8.810528977097208e+8
2310.9	881091025.3234352	8.810910253234352e+8
2311	881129152.9371494	8.811291529371494e+8
2311.1	881167280.5508637	8.811672805508637e+8
2311.2	881205408.1645781	8.812054081645781e+8
2311.3	881243535.7782923	8.812435357782923e+8
2311.4	881281663.3920066	8.812816633920066e+8
2311.5	881319791.0057209	8.813197910057209e+8
2311.6	881357918.6194352	8.813579186194352e+8
2311.7	881396046.2331494	8.813960462331494e+8
2311.8	881434173.8468637	8.814341738468637e+8
2311.9	881472301.4605781	8.814723014605781e+8
2312	881510429.0742923	8.815104290742923e+8
2312.1	881548556.6880066	8.815485566880066e+8
2312.2	881586684.3017209	8.815866843017209e+8
2312.3	881624811.9154352	8.816248119154352e+8
2312.4	881662939.5291494	8.816629395291494e+8
2312.5	881701067.1428638	8.817010671428638e+8
2312.6	881739194.7565781	8.817391947565781e+8
2312.7	881777322.3702923	8.817773223702923e+8
2312.8	881815449.9840066	8.818154499840066e+8
2312.9	881853577.5977209	8.818535775977209e+8
2313	881891705.2114352	8.818917052114352e+8
2313.1	881929832.8251494	8.819298328251494e+8
2313.2	881967960.4388638	8.819679604388638e+8
2313.3	882006088.0525781	8.820060880525781e+8
2313.4	882044215.6662923	8.820442156662923e+8
2313.5	882082343.2800066	8.820823432800066e+8
2313.6	882120470.8937209	8.821204708937209e+8
2313.7	882158598.5074352	8.821585985074352e+8
2313.8	882196726.1211494	8.821967261211494e+8
2313.9	882234853.7348638	8.822348537348638e+8
2314	882272981.3485781	8.822729813485781e+8
2314.1	882311108.9622923	8.823111089622923e+8
2314.2	882349236.5760067	8.823492365760067e+8

2314.3	882387364.1897209	8.823873641897209e+8
2314.4	882425491.8034352	8.824254918034352e+8
2314.5	882463619.4171494	8.824636194171494e+8
2314.6	882501747.0308638	8.825017470308638e+8
2314.7	882539874.6445781	8.825398746445781e+8
2314.8	882578002.2582923	8.825780022582923e+8
2314.9	882616129.8720067	8.826161298720067e+8
2315	882654257.4857209	8.826542574857209e+8
2315.1	882692385.0994352	8.826923850994352e+8
2315.2	882730512.7131494	8.827305127131494e+8
2315.3	882768640.3268638	8.827686403268638e+8
2315.4	882806767.9405781	8.828067679405781e+8
2315.5	882844895.5542923	8.828448955542923e+8
2315.6	882883023.1680067	8.828830231680067e+8
2315.7	882921150.7817209	8.829211507817209e+8
2315.8	882959278.3954352	8.829592783954352e+8
2315.9	882997406.0091494	8.829974060091494e+8
2316	883035533.6228638	8.830355336228638e+8
2316.1	883073661.236578	8.83073661236578e+8
2316.2	883111788.8502923	8.831117888502923e+8
2316.3	883149916.4640067	8.831499164640067e+8
2316.4	883188044.0777209	8.831880440777209e+8
2316.5	883226171.6914352	8.832261716914352e+8
2316.6	883264299.3051494	8.832642993051494e+8
2316.7	883302426.9188638	8.833024269188638e+8
2316.8	883340554.532578	8.83340554532578e+8
2316.9	883378682.1462923	8.833786821462923e+8
2317	883416809.7600067	8.834168097600067e+8
2317.1	883454937.3737209	8.834549373737209e+8
2317.2	883493064.9874352	8.834930649874352e+8
2317.3	883531192.6011494	8.835311926011494e+8
2317.4	883569320.2148638	8.835693202148638e+8
2317.5	883607447.828578	8.83607447828578e+8
2317.6	883645575.4422923	8.836455754422923e+8
2317.7	883683703.0560067	8.836837030560067e+8
2317.8	883721830.6697209	8.837218306697209e+8
2317.9	883759958.2834352	8.837599582834352e+8
2318	883798085.8971494	8.837980858971494e+8

2318.1	883836213.5108638	8.838362135108638e+8
2318.2	883874341.124578	8.83874341124578e+8
2318.3	883912468.7382923	8.839124687382923e+8
2318.4	883950596.3520067	8.839505963520067e+8
2318.5	883988723.9657209	8.839887239657209e+8
2318.6	884026851.5794352	8.840268515794352e+8
2318.7	884064979.1931494	8.840649791931494e+8
2318.8	884103106.8068638	8.841031068068638e+8
2318.9	884141234.420578	8.84141234420578e+8
2319	884179362.0342923	8.841793620342923e+8
2319.1	884217489.6480067	8.842174896480067e+8
2319.2	884255617.2617209	8.842556172617209e+8
2319.3	884293744.8754352	8.842937448754352e+8
2319.4	884331872.4891495	8.843318724891495e+8
2319.5	884370000.1028638	8.843700001028638e+8
2319.6	884408127.716578	8.84408127716578e+8
2319.7	884446255.3302923	8.844462553302923e+8
2319.8	884484382.9440067	8.844843829440067e+8
2319.9	884522510.5577209	8.845225105577209e+8
2320	884560638.1714352	8.845606381714352e+8
2320.1	884598765.7851495	8.845987657851495e+8
2320.2	884636893.3988638	8.846368933988638e+8
2320.3	884675021.012578	8.84675021012578e+8
2320.4	884713148.6262923	8.847131486262923e+8
2320.5	884751276.2400067	8.847512762400067e+8
2320.6	884789403.8537209	8.847894038537209e+8
2320.7	884827531.4674352	8.848275314674352e+8
2320.8	884865659.0811495	8.848656590811495e+8
2320.9	884903786.6948638	8.849037866948638e+8
2321	884941914.308578	8.84941914308578e+8
2321.1	884980041.9222924	8.849800419222924e+8
2321.2	885018169.5360067	8.850181695360067e+8
2321.3	885056297.1497209	8.850562971497209e+8
2321.4	885094424.7634352	8.850944247634352e+8
2321.5	885132552.3771495	8.851325523771495e+8
2321.6	885170679.9908638	8.851706799908638e+8
2321.7	885208807.604578	8.85208807604578e+8
2321.8	885246935.2182924	8.852469352182924e+8

2321.9	885285062.8320067	8.852850628320067e+8
2322	885323190.4457209	8.853231904457209e+8
2322.1	885361318.0594352	8.853613180594352e+8
2322.2	885399445.6731495	8.853994456731495e+8
2322.3	885437573.2868638	8.854375732868638e+8
2322.4	885475700.900578	8.85475700900578e+8
2322.5	885513828.5142924	8.855138285142924e+8
2322.6	885551956.1280066	8.855519561280066e+8
2322.7	885590083.7417209	8.855900837417209e+8
2322.8	885628211.3554353	8.856282113554353e+8
2322.9	885666338.9691495	8.856663389691495e+8
2323	885704466.5828638	8.857044665828638e+8
2323.1	885742594.196578	8.85742594196578e+8
2323.2	885780721.8102924	8.857807218102924e+8
2323.3	885818849.4240066	8.858188494240066e+8
2323.4	885856977.0377209	8.858569770377209e+8
2323.5	885895104.6514353	8.858951046514353e+8
2323.6	885933232.2651495	8.859332322651495e+8
2323.7	885971359.8788638	8.859713598788638e+8
2323.8	886009487.492578	8.86009487492578e+8
2323.9	886047615.1062924	8.860476151062924e+8
2324	886085742.7200066	8.860857427200066e+8
2324.1	886123870.3337209	8.861238703337209e+8
2324.2	886161997.9474353	8.861619979474353e+8
2324.3	886200125.5611495	8.862001255611495e+8
2324.4	886238253.1748638	8.862382531748638e+8
2324.5	886276380.788578	8.86276380788578e+8
2324.6	886314508.4022924	8.863145084022924e+8
2324.7	886352636.0160066	8.863526360160066e+8
2324.8	886390763.6297209	8.863907636297209e+8
2324.9	886428891.2434353	8.864288912434353e+8
2325	886467018.8571495	8.864670188571495e+8
2325.1	886505146.4708638	8.865051464708638e+8
2325.2	886543274.084578	8.86543274084578e+8
2325.3	886581401.6982924	8.865814016982924e+8
2325.4	886619529.3120066	8.866195293120066e+8
2325.5	886657656.9257209	8.866576569257209e+8
2325.6	886695784.5394353	8.866957845394353e+8

2325.7	886733912.1531495	8.867339121531495e+8
2325.8	886772039.7668638	8.867720397668638e+8
2325.9	886810167.380578	8.86810167380578e+8
2326	886848294.9942924	8.868482949942924e+8
2326.1	886886422.6080066	8.868864226080066e+8
2326.2	886924550.2217209	8.869245502217209e+8
2326.3	886962677.8354353	8.869626778354353e+8
2326.4	887000805.4491495	8.870008054491495e+8
2326.5	887038933.0628638	8.870389330628638e+8
2326.6	887077060.676578	8.87077060676578e+8
2326.7	887115188.2902924	8.871151882902924e+8
2326.8	887153315.9040066	8.871533159040066e+8
2326.9	887191443.5177209	8.871914435177209e+8
2327	887229571.1314353	8.872295711314353e+8
2327.1	887267698.7451495	8.872676987451495e+8
2327.2	887305826.3588638	8.873058263588638e+8
2327.3	887343953.972578	8.87343953972578e+8
2327.4	887382081.5862924	8.873820815862924e+8
2327.5	887420209.2000066	8.874202092000066e+8
2327.6	887458336.813721	8.87458336813721e+8
2327.7	887496464.4274353	8.874964644274353e+8
2327.8	887534592.0411495	8.875345920411495e+8
2327.9	887572719.6548638	8.875727196548638e+8
2328	887610847.268578	8.87610847268578e+8
2328.1	887648974.8822924	8.876489748822924e+8
2328.2	887687102.4960066	8.876871024960066e+8
2328.3	887725230.109721	8.87725230109721e+8
2328.4	887763357.7234353	8.877633577234353e+8
2328.5	887801485.3371495	8.878014853371495e+8
2328.6	887839612.9508638	8.878396129508638e+8
2328.7	887877740.564578	8.87877740564578e+8
2328.8	887915868.1782924	8.879158681782924e+8
2328.9	887953995.7920066	8.879539957920066e+8
2329	887992123.405721	8.87992123405721e+8
2329.1	888030251.0194352	8.880302510194352e+8
2329.2	888068378.6331495	8.880683786331495e+8
2329.3	888106506.2468638	8.881065062468638e+8
2329.4	888144633.8605781	8.881446338605781e+8

2329.5	888182761.4742924	8.881827614742924e+8
2329.6	888220889.0880066	8.882208890880066e+8
2329.7	888259016.701721	8.88259016701721e+8
2329.8	888297144.3154352	8.882971443154352e+8
2329.9	888335271.9291495	8.883352719291495e+8
2330	888373399.5428638	8.883733995428638e+8
2330.1	888411527.1565781	8.884115271565781e+8
2330.2	888449654.7702924	8.884496547702924e+8
2330.3	888487782.3840066	8.884877823840066e+8
2330.4	888525909.997721	8.88525909997721e+8
2330.5	888564037.6114352	8.885640376114352e+8
2330.6	888602165.2251495	8.886021652251495e+8
2330.7	888640292.8388638	8.886402928388638e+8
2330.8	888678420.4525781	8.886784204525781e+8
2330.9	888716548.0662924	8.887165480662924e+8
2331	888754675.6800066	8.887546756800066e+8
2331.1	888792803.293721	8.88792803293721e+8
2331.2	888830930.9074352	8.888309309074352e+8
2331.3	888869058.5211495	8.888690585211495e+8
2331.4	888907186.1348639	8.889071861348639e+8
2331.5	888945313.7485781	8.889453137485781e+8
2331.6	888983441.3622924	8.889834413622924e+8
2331.7	889021568.9760066	8.890215689760066e+8
2331.8	889059696.589721	8.89059696589721e+8
2331.9	889097824.2034352	8.890978242034352e+8
2332	889135951.8171495	8.891359518171495e+8
2332.1	889174079.4308639	8.891740794308639e+8
2332.2	889212207.0445781	8.892122070445781e+8
2332.3	889250334.6582924	8.892503346582924e+8
2332.4	889288462.2720066	8.892884622720066e+8
2332.5	889326589.885721	8.89326589885721e+8
2332.6	889364717.4994352	8.893647174994352e+8
2332.7	889402845.1131495	8.894028451131495e+8
2332.8	889440972.7268639	8.894409727268639e+8
2332.9	889479100.3405781	8.894791003405781e+8
2333	889517227.9542924	8.895172279542924e+8
2333.1	889555355.5680066	8.895553555680066e+8
2333.2	889593483.181721	8.89593483181721e+8

2333.3	889631610.7954352	8.896316107954352e+8
2333.4	889669738.4091495	8.896697384091495e+8
2333.5	889707866.0228639	8.897078660228639e+8
2333.6	889745993.6365781	8.897459936365781e+8
2333.7	889784121.2502924	8.897841212502924e+8
2333.8	889822248.8640066	8.898222488640066e+8
2333.9	889860376.477721	8.89860376477721e+8
2334	889898504.0914352	8.898985040914352e+8
2334.1	889936631.7051495	8.899366317051495e+8
2334.2	889974759.3188639	8.899747593188639e+8
2334.3	890012886.9325781	8.900128869325781e+8
2334.4	890051014.5462924	8.900510145462924e+8
2334.5	890089142.1600066	8.900891421600066e+8
2334.6	890127269.773721	8.90127269773721e+8
2334.7	890165397.3874352	8.901653973874352e+8
2334.8	890203525.0011495	8.902035250011495e+8
2334.9	890241652.6148639	8.902416526148639e+8
2335	890279780.2285781	8.902797802285781e+8
2335.1	890317907.8422924	8.903179078422924e+8
2335.2	890356035.4560066	8.903560354560066e+8
2335.3	890394163.069721	8.90394163069721e+8
2335.4	890432290.6834352	8.904322906834352e+8
2335.5	890470418.2971495	8.904704182971495e+8
2335.6	890508545.9108638	8.905085459108638e+8
2335.7	890546673.5245781	8.905466735245781e+8
2335.8	890584801.1382924	8.905848011382924e+8
2335.9	890622928.7520066	8.906229287520066e+8
2336	890661056.365721	8.90661056365721e+8
2336.1	890699183.9794352	8.906991839794352e+8
2336.2	890737311.5931495	8.907373115931495e+8
2336.3	890775439.2068638	8.907754392068638e+8
2336.4	890813566.8205781	8.908135668205781e+8
2336.5	890851694.4342924	8.908516944342924e+8
2336.6	890889822.0480067	8.908898220480067e+8
2336.7	890927949.661721	8.90927949661721e+8
2336.8	890966077.2754352	8.909660772754352e+8
2336.9	891004204.8891495	8.910042048891495e+8
2337	891042332.5028638	8.910423325028638e+8

2337.1	891080460.1165781	8.910804601165781e+8
2337.2	891118587.7302924	8.911185877302924e+8
2337.3	891156715.3440067	8.911567153440067e+8
2337.4	891194842.957721	8.91194842957721e+8
2337.5	891232970.5714352	8.912329705714352e+8
2337.6	891271098.1851496	8.912710981851496e+8
2337.7	891309225.7988638	8.913092257988638e+8
2337.8	891347353.4125781	8.913473534125781e+8
2337.9	891385481.0262924	8.913854810262924e+8
2338	891423608.6400067	8.914236086400067e+8
2338.1	891461736.253721	8.91461736253721e+8
2338.2	891499863.8674352	8.914998638674352e+8
2338.3	891537991.4811496	8.915379914811496e+8
2338.4	891576119.0948638	8.915761190948638e+8
2338.5	891614246.7085781	8.916142467085781e+8
2338.6	891652374.3222924	8.916523743222924e+8
2338.7	891690501.9360067	8.916905019360067e+8
2338.8	891728629.549721	8.91728629549721e+8
2338.9	891766757.1634352	8.917667571634352e+8
2339	891804884.7771496	8.918048847771496e+8
2339.1	891843012.3908638	8.918430123908638e+8
2339.2	891881140.0045781	8.918811400045781e+8
2339.3	891919267.6182925	8.919192676182925e+8
2339.4	891957395.2320067	8.919573952320067e+8
2339.5	891995522.845721	8.91995522845721e+8
2339.6	892033650.4594352	8.920336504594352e+8
2339.7	892071778.0731496	8.920717780731496e+8
2339.8	892109905.6868638	8.921099056868638e+8
2339.9	892148033.3005781	8.921480333005781e+8
2340	892186160.9142925	8.921861609142925e+8
2340.1	892224288.5280067	8.922242885280067e+8
2340.2	892262416.141721	8.92262416141721e+8
2340.3	892300543.7554352	8.923005437554352e+8
2340.4	892338671.3691496	8.923386713691496e+8
2340.5	892376798.9828638	8.923767989828638e+8
2340.6	892414926.5965781	8.924149265965781e+8
2340.7	892453054.2102925	8.924530542102925e+8
2340.8	892491181.8240067	8.924911818240067e+8

2340.9	892529309.437721	8.92529309437721e+8
2341	892567437.0514352	8.925674370514352e+8
2341.1	892605564.6651496	8.926055646651496e+8
2341.2	892643692.2788638	8.926436922788638e+8
2341.3	892681819.8925781	8.926818198925781e+8
2341.4	892719947.5062925	8.927199475062925e+8
2341.5	892758075.1200067	8.927580751200067e+8
2341.6	892796202.733721	8.92796202733721e+8
2341.7	892834330.3474352	8.928343303474352e+8
2341.8	892872457.9611496	8.928724579611496e+8
2341.9	892910585.5748638	8.929105855748638e+8
2342	892948713.1885781	8.929487131885781e+8
2342.1	892986840.8022923	8.929868408022923e+8
2342.2	893024968.4160067	8.930249684160067e+8
2342.3	893063096.029721	8.93063096029721e+8
2342.4	893101223.6434352	8.931012236434352e+8
2342.5	893139351.2571496	8.931393512571496e+8
2342.6	893177478.8708638	8.931774788708638e+8
2342.7	893215606.4845781	8.932156064845781e+8
2342.8	893253734.0982924	8.932537340982924e+8
2342.9	893291861.7120067	8.932918617120067e+8
2343	893329989.325721	8.93329989325721e+8
2343.1	893368116.9394352	8.933681169394352e+8
2343.2	893406244.5531496	8.934062445531496e+8
2343.3	893444372.1668638	8.934443721668638e+8
2343.4	893482499.7805781	8.934824997805781e+8
2343.5	893520627.3942924	8.935206273942924e+8
2343.6	893558755.0080067	8.935587550080067e+8
2343.7	893596882.621721	8.93596882621721e+8
2343.8	893635010.2354352	8.936350102354352e+8
2343.9	893673137.8491496	8.936731378491496e+8
2344	893711265.4628638	8.937112654628638e+8
2344.1	893749393.0765781	8.937493930765781e+8
2344.2	893787520.6902924	8.937875206902924e+8
2344.3	893825648.3040067	8.938256483040067e+8
2344.4	893863775.917721	8.93863775917721e+8
2344.5	893901903.5314353	8.939019035314353e+8
2344.6	893940031.1451496	8.939400311451496e+8

2344.7	893978158.7588638	8.939781587588638e+8
2344.8	894016286.3725781	8.940162863725781e+8
2344.9	894054413.9862924	8.940544139862924e+8
2345	894092541.6000067	8.940925416000067e+8
2345.1	894130669.213721	8.94130669213721e+8
2345.2	894168796.8274353	8.941687968274353e+8
2345.3	894206924.4411496	8.942069244411496e+8
2345.4	894245052.0548638	8.942450520548638e+8
2345.5	894283179.6685781	8.942831796685781e+8
2345.6	894321307.2822924	8.943213072822924e+8
2345.7	894359434.8960067	8.943594348960067e+8
2345.8	894397562.509721	8.94397562509721e+8
2345.9	894435690.1234353	8.944356901234353e+8
2346	894473817.7371496	8.944738177371496e+8
2346.1	894511945.3508638	8.945119453508638e+8
2346.2	894550072.9645782	8.945500729645782e+8
2346.3	894588200.5782924	8.945882005782924e+8
2346.4	894626328.1920067	8.946263281920067e+8
2346.5	894664455.805721	8.94664455805721e+8
2346.6	894702583.4194353	8.947025834194353e+8
2346.7	894740711.0331496	8.947407110331496e+8
2346.8	894778838.6468638	8.947788386468638e+8
2346.9	894816966.2605782	8.948169662605782e+8
2347	894855093.8742924	8.948550938742924e+8
2347.1	894893221.4880067	8.948932214880067e+8
2347.2	894931349.101721	8.94931349101721e+8
2347.3	894969476.7154353	8.949694767154353e+8
2347.4	895007604.3291496	8.950076043291496e+8
2347.5	895045731.9428638	8.950457319428638e+8
2347.6	895083859.5565782	8.950838595565782e+8
2347.7	895121987.1702924	8.951219871702924e+8
2347.8	895160114.7840067	8.951601147840067e+8
2347.9	895198242.397721	8.95198242397721e+8
2348	895236370.0114353	8.952363700114353e+8
2348.1	895274497.6251496	8.952744976251496e+8
2348.2	895312625.2388638	8.953126252388638e+8
2348.3	895350752.8525782	8.953507528525782e+8
2348.4	895388880.4662924	8.953888804662924e+8

2348.5	895427008.0800067	8.954270080800067e+8
2348.6	895465135.6937209	8.954651356937209e+8
2348.7	895503263.3074353	8.955032633074353e+8
2348.8	895541390.9211496	8.955413909211496e+8
2348.9	895579518.5348638	8.955795185348638e+8
2349	895617646.1485782	8.956176461485782e+8
2349.1	895655773.7622924	8.956557737622924e+8
2349.2	895693901.3760067	8.956939013760067e+8
2349.3	895732028.989721	8.95732028989721e+8
2349.4	895770156.6034353	8.957701566034353e+8
2349.5	895808284.2171496	8.958082842171496e+8
2349.6	895846411.8308638	8.958464118308638e+8
2349.7	895884539.4445782	8.958845394445782e+8
2349.8	895922667.0582924	8.959226670582924e+8
2349.9	895960794.6720067	8.959607946720067e+8
2350	895998922.285721	8.95998922285721e+8
2350.1	896037049.8994353	8.960370498994353e+8
2350.2	896075177.5131496	8.960751775131496e+8
2350.3	896113305.1268638	8.961133051268638e+8
2350.4	896151432.7405782	8.961514327405782e+8
2350.5	896189560.3542924	8.961895603542924e+8
2350.6	896227687.9680067	8.962276879680067e+8
2350.7	896265815.581721	8.96265815581721e+8
2350.8	896303943.1954353	8.963039431954353e+8
2350.9	896342070.8091496	8.963420708091496e+8
2351	896380198.4228638	8.963801984228638e+8
2351.1	896418326.0365782	8.964183260365782e+8
2351.2	896456453.6502924	8.964564536502924e+8
2351.3	896494581.2640067	8.964945812640067e+8
2351.4	896532708.877721	8.96532708877721e+8
2351.5	896570836.4914353	8.965708364914353e+8
2351.6	896608964.1051496	8.966089641051496e+8
2351.7	896647091.7188638	8.966470917188638e+8
2351.8	896685219.3325782	8.966852193325782e+8
2351.9	896723346.9462924	8.967233469462924e+8
2352	896761474.5600067	8.967614745600067e+8
2352.1	896799602.173721	8.96799602173721e+8
2352.2	896837729.7874353	8.968377297874353e+8

2352.3	896875857.4011496	8.968758574011496e+8
2352.4	896913985.0148638	8.969139850148638e+8
2352.5	896952112.6285782	8.969521126285782e+8
2352.6	896990240.2422924	8.969902402422924e+8
2352.7	897028367.8560067	8.970283678560067e+8
2352.8	897066495.469721	8.97066495469721e+8
2352.9	897104623.0834353	8.971046230834353e+8
2353	897142750.6971496	8.971427506971496e+8
2353.1	897180878.3108639	8.971808783108639e+8
2353.2	897219005.9245782	8.972190059245782e+8
2353.3	897257133.5382924	8.972571335382924e+8
2353.4	897295261.1520067	8.972952611520067e+8
2353.5	897333388.765721	8.97333388765721e+8
2353.6	897371516.3794353	8.973715163794353e+8
2353.7	897409643.9931496	8.974096439931496e+8
2353.8	897447771.6068639	8.974477716068639e+8
2353.9	897485899.2205782	8.974858992205782e+8
2354	897524026.8342924	8.975240268342924e+8
2354.1	897562154.4480067	8.975621544480067e+8
2354.2	897600282.061721	8.97600282061721e+8
2354.3	897638409.6754353	8.976384096754353e+8
2354.4	897676537.2891496	8.976765372891496e+8
2354.5	897714664.9028639	8.977146649028639e+8
2354.6	897752792.5165782	8.977527925165782e+8
2354.7	897790920.1302924	8.977909201302924e+8
2354.8	897829047.7440068	8.978290477440068e+8
2354.9	897867175.357721	8.97867175357721e+8
2355	897905302.9714353	8.979053029714353e+8
2355.1	897943430.5851495	8.979434305851495e+8
2355.2	897981558.1988639	8.979815581988639e+8
2355.3	898019685.8125782	8.980196858125782e+8
2355.4	898057813.4262924	8.980578134262924e+8
2355.5	898095941.0400068	8.980959410400068e+8
2355.6	898134068.653721	8.98134068653721e+8
2355.7	898172196.2674353	8.981721962674353e+8
2355.8	898210323.8811495	8.982103238811495e+8
2355.9	898248451.4948639	8.982484514948639e+8
2356	898286579.1085782	8.982865791085782e+8

2356.1	898324706.7222924	8.983247067222924e+8
2356.2	898362834.3360068	8.983628343360068e+8
2356.3	898400961.949721	8.98400961949721e+8
2356.4	898439089.5634353	8.984390895634353e+8
2356.5	898477217.1771495	8.984772171771495e+8
2356.6	898515344.7908639	8.985153447908639e+8
2356.7	898553472.4045782	8.985534724045782e+8
2356.8	898591600.0182924	8.985916000182924e+8
2356.9	898629727.6320068	8.986297276320068e+8
2357	898667855.245721	8.98667855245721e+8
2357.1	898705982.8594353	8.987059828594353e+8
2357.2	898744110.4731495	8.987441104731495e+8
2357.3	898782238.0868639	8.987822380868639e+8
2357.4	898820365.7005782	8.988203657005782e+8
2357.5	898858493.3142924	8.988584933142924e+8
2357.6	898896620.9280068	8.988966209280068e+8
2357.7	898934748.541721	8.98934748541721e+8
2357.8	898972876.1554353	8.989728761554353e+8
2357.9	899011003.7691495	8.990110037691495e+8
2358	899049131.3828639	8.990491313828639e+8
2358.1	899087258.9965782	8.990872589965782e+8
2358.2	899125386.6102924	8.991253866102924e+8
2358.3	899163514.2240068	8.991635142240068e+8
2358.4	899201641.837721	8.99201641837721e+8
2358.5	899239769.4514353	8.992397694514353e+8
2358.6	899277897.0651495	8.992778970651495e+8
2358.7	899316024.6788639	8.993160246788639e+8
2358.8	899354152.2925782	8.993541522925782e+8
2358.9	899392279.9062924	8.993922799062924e+8
2359	899430407.5200068	8.994304075200068e+8
2359.1	899468535.133721	8.99468535133721e+8
2359.2	899506662.7474353	8.995066627474353e+8
2359.3	899544790.3611495	8.995447903611495e+8
2359.4	899582917.9748639	8.995829179748639e+8
2359.5	899621045.5885782	8.996210455885782e+8
2359.6	899659173.2022924	8.996591732022924e+8
2359.7	899697300.8160068	8.996973008160068e+8
2359.8	899735428.429721	8.99735428429721e+8

2359.9	899773556.0434353	8.997735560434353e+8
2360	899811683.6571496	8.998116836571496e+8
2360.1	899849811.2708639	8.998498112708639e+8
2360.2	899887938.8845782	8.998879388845782e+8
2360.3	899926066.4982924	8.999260664982924e+8
2360.4	899964194.1120068	8.999641941120068e+8
2360.5	900002321.725721	9.00002321725721e+8
2360.6	900040449.3394353	9.000404493394353e+8
2360.7	900078576.9531496	9.000785769531496e+8
2360.8	900116704.5668639	9.001167045668639e+8
2360.9	900154832.1805782	9.001548321805782e+8
2361	900192959.7942924	9.001929597942924e+8
2361.1	900231087.4080068	9.002310874080068e+8
2361.2	900269215.021721	9.00269215021721e+8
2361.3	900307342.6354353	9.003073426354353e+8
2361.4	900345470.2491496	9.003454702491496e+8
2361.5	900383597.8628639	9.003835978628639e+8
2361.6	900421725.4765781	9.004217254765781e+8
2361.7	900459853.0902925	9.004598530902925e+8
2361.8	900497980.7040068	9.004979807040068e+8
2361.9	900536108.317721	9.00536108317721e+8
2362	900574235.9314353	9.005742359314353e+8
2362.1	900612363.5451496	9.006123635451496e+8
2362.2	900650491.1588639	9.006504911588639e+8
2362.3	900688618.7725781	9.006886187725781e+8
2362.4	900726746.3862925	9.007267463862925e+8
2362.5	900764874.0000068	9.007648740000068e+8
2362.6	900803001.613721	9.00803001613721e+8
2362.7	900841129.2274354	9.008411292274354e+8
2362.8	900879256.8411496	9.008792568411496e+8
2362.9	900917384.4548639	9.009173844548639e+8
2363	900955512.0685781	9.009555120685781e+8
2363.1	900993639.6822925	9.009936396822925e+8
2363.2	901031767.2960068	9.010317672960068e+8
2363.3	901069894.909721	9.01069894909721e+8
2363.4	901108022.5234354	9.011080225234354e+8
2363.5	901146150.1371496	9.011461501371496e+8
2363.6	901184277.7508639	9.011842777508639e+8

2363.7	901222405.3645781	9.012224053645781e+8
2363.8	901260532.9782925	9.012605329782925e+8
2363.9	901298660.5920068	9.012986605920068e+8
2364	901336788.205721	9.01336788205721e+8
2364.1	901374915.8194354	9.013749158194354e+8
2364.2	901413043.4331496	9.014130434331496e+8
2364.3	901451171.0468639	9.014511710468639e+8
2364.4	901489298.6605781	9.014892986605781e+8
2364.5	901527426.2742925	9.015274262742925e+8
2364.6	901565553.8880068	9.015655538880068e+8
2364.7	901603681.501721	9.01603681501721e+8
2364.8	901641809.1154354	9.016418091154354e+8
2364.9	901679936.7291496	9.016799367291496e+8
2365	901718064.3428639	9.017180643428639e+8
2365.1	901756191.9565781	9.017561919565781e+8
2365.2	901794319.5702925	9.017943195702925e+8
2365.3	901832447.1840068	9.018324471840068e+8
2365.4	901870574.797721	9.01870574797721e+8
2365.5	901908702.4114354	9.019087024114354e+8
2365.6	901946830.0251496	9.019468300251496e+8
2365.7	901984957.6388639	9.019849576388639e+8
2365.8	902023085.2525781	9.020230852525781e+8
2365.9	902061212.8662925	9.020612128662925e+8
2366	902099340.4800068	9.020993404800068e+8
2366.1	902137468.093721	9.02137468093721e+8
2366.2	902175595.7074354	9.021755957074354e+8
2366.3	902213723.3211496	9.022137233211496e+8
2366.4	902251850.9348639	9.022518509348639e+8
2366.5	902289978.5485781	9.022899785485781e+8
2366.6	902328106.1622925	9.023281061622925e+8
2366.7	902366233.7760068	9.023662337760068e+8
2366.8	902404361.389721	9.02404361389721e+8
2366.9	902442489.0034354	9.024424890034354e+8
2367	902480616.6171496	9.024806166171496e+8
2367.1	902518744.2308639	9.025187442308639e+8
2367.2	902556871.8445781	9.025568718445781e+8
2367.3	902594999.4582925	9.025949994582925e+8
2367.4	902633127.0720068	9.026331270720068e+8

2367.5	902671254.685721	9.02671254685721e+8
2367.6	902709382.2994354	9.027093822994354e+8
2367.7	902747509.9131496	9.027475099131496e+8
2367.8	902785637.5268639	9.027856375268639e+8
2367.9	902823765.1405782	9.028237651405782e+8
2368	902861892.7542925	9.028618927542925e+8
2368.1	902900020.3680068	9.029000203680068e+8
2368.2	902938147.981721	9.02938147981721e+8
2368.3	902976275.5954354	9.029762755954354e+8
2368.4	903014403.2091496	9.030144032091496e+8
2368.5	903052530.8228639	9.030525308228639e+8
2368.6	903090658.4365782	9.030906584365782e+8
2368.7	903128786.0502925	9.031287860502925e+8
2368.8	903166913.6640067	9.031669136640067e+8
2368.9	903205041.277721	9.03205041277721e+8
2369	903243168.8914354	9.032431688914354e+8
2369.1	903281296.5051496	9.032812965051496e+8
2369.2	903319424.1188639	9.033194241188639e+8
2369.3	903357551.7325782	9.033575517325782e+8
2369.4	903395679.3462925	9.033956793462925e+8
2369.5	903433806.9600067	9.034338069600067e+8
2369.6	903471934.573721	9.03471934573721e+8
2369.7	903510062.1874354	9.035100621874354e+8
2369.8	903548189.8011496	9.035481898011496e+8
2369.9	903586317.414864	9.03586317414864e+8
2370	903624445.0285782	9.036244450285782e+8
2370.1	903662572.6422925	9.036625726422925e+8
2370.2	903700700.2560067	9.037007002560067e+8
2370.3	903738827.869721	9.03738827869721e+8
2370.4	903776955.4834354	9.037769554834354e+8
2370.5	903815083.0971496	9.038150830971496e+8
2370.6	903853210.710864	9.03853210710864e+8
2370.7	903891338.3245782	9.038913383245782e+8
2370.8	903929465.9382925	9.039294659382925e+8
2370.9	903967593.5520067	9.039675935520067e+8
2371	904005721.165721	9.04005721165721e+8
2371.1	904043848.7794354	9.040438487794354e+8
2371.2	904081976.3931496	9.040819763931496e+8

2371.3	904120104.006864	9.04120104006864e+8
2371.4	904158231.6205782	9.041582316205782e+8
2371.5	904196359.2342925	9.041963592342925e+8
2371.6	904234486.8480067	9.042344868480067e+8
2371.7	904272614.4617211	9.042726144617211e+8
2371.8	904310742.0754354	9.043107420754354e+8
2371.9	904348869.6891496	9.043488696891496e+8
2372	904386997.302864	9.04386997302864e+8
2372.1	904425124.9165782	9.044251249165782e+8
2372.2	904463252.5302925	9.044632525302925e+8
2372.3	904501380.1440067	9.045013801440067e+8
2372.4	904539507.7577211	9.045395077577211e+8
2372.5	904577635.3714354	9.045776353714354e+8
2372.6	904615762.9851496	9.046157629851496e+8
2372.7	904653890.598864	9.04653890598864e+8
2372.8	904692018.2125782	9.046920182125782e+8
2372.9	904730145.8262925	9.047301458262925e+8
2373	904768273.4400067	9.047682734400067e+8
2373.1	904806401.0537211	9.048064010537211e+8
2373.2	904844528.6674354	9.048445286674354e+8
2373.3	904882656.2811496	9.048826562811496e+8
2373.4	904920783.894864	9.04920783894864e+8
2373.5	904958911.5085782	9.049589115085782e+8
2373.6	904997039.1222925	9.049970391222925e+8
2373.7	905035166.7360067	9.050351667360067e+8
2373.8	905073294.3497211	9.050732943497211e+8
2373.9	905111421.9634354	9.051114219634354e+8
2374	905149549.5771496	9.051495495771496e+8
2374.1	905187677.190864	9.05187677190864e+8
2374.2	905225804.8045782	9.052258048045782e+8
2374.3	905263932.4182925	9.052639324182925e+8
2374.4	905302060.0320067	9.053020600320067e+8
2374.5	905340187.6457211	9.053401876457211e+8
2374.6	905378315.2594354	9.053783152594354e+8
2374.7	905416442.8731496	9.054164428731496e+8
2374.8	905454570.486864	9.05454570486864e+8
2374.9	905492698.1005782	9.054926981005782e+8
2375	905530825.7142925	9.055308257142925e+8

2375.1	905568953.3280067	9.055689533280067e+8
2375.2	905607080.9417211	9.056070809417211e+8
2375.3	905645208.5554353	9.056452085554353e+8
2375.4	905683336.1691496	9.056833361691496e+8
2375.5	905721463.782864	9.05721463782864e+8
2375.6	905759591.3965782	9.057595913965782e+8
2375.7	905797719.0102925	9.057977190102925e+8
2375.8	905835846.6240067	9.058358466240067e+8
2375.9	905873974.2377211	9.058739742377211e+8
2376	905912101.8514353	9.059121018514353e+8
2376.1	905950229.4651496	9.059502294651496e+8
2376.2	905988357.078864	9.05988357078864e+8
2376.3	906026484.6925782	9.060264846925782e+8
2376.4	906064612.3062925	9.060646123062925e+8
2376.5	906102739.9200068	9.061027399200068e+8
2376.6	906140867.5337211	9.061408675337211e+8
2376.7	906178995.1474353	9.061789951474353e+8
2376.8	906217122.7611496	9.062171227611496e+8
2376.9	906255250.374864	9.06255250374864e+8
2377	906293377.9885782	9.062933779885782e+8
2377.1	906331505.6022925	9.063315056022925e+8
2377.2	906369633.2160068	9.063696332160068e+8
2377.3	906407760.8297211	9.064077608297211e+8
2377.4	906445888.4434353	9.064458884434353e+8
2377.5	906484016.0571496	9.064840160571496e+8
2377.6	906522143.670864	9.06522143670864e+8
2377.7	906560271.2845782	9.065602712845782e+8
2377.8	906598398.8982925	9.065983988982925e+8
2377.9	906636526.5120068	9.066365265120068e+8
2378	906674654.1257211	9.066746541257211e+8
2378.1	906712781.7394353	9.067127817394353e+8
2378.2	906750909.3531497	9.067509093531497e+8
2378.3	906789036.966864	9.06789036966864e+8
2378.4	906827164.5805782	9.068271645805782e+8
2378.5	906865292.1942925	9.068652921942925e+8
2378.6	906903419.8080068	9.069034198080068e+8
2378.7	906941547.4217211	9.069415474217211e+8
2378.8	906979675.0354353	9.069796750354353e+8

2378.9	907017802.6491497	9.070178026491497e+8
2379	907055930.262864	9.07055930262864e+8
2379.1	907094057.8765782	9.070940578765782e+8
2379.2	907132185.4902925	9.071321854902925e+8
2379.3	907170313.1040068	9.071703131040068e+8
2379.4	907208440.7177211	9.072084407177211e+8
2379.5	907246568.3314353	9.072465683314353e+8
2379.6	907284695.9451497	9.072846959451497e+8
2379.7	907322823.558864	9.07322823558864e+8
2379.8	907360951.1725782	9.073609511725782e+8
2379.9	907399078.7862926	9.073990787862926e+8
2380	907437206.4000068	9.074372064000068e+8
2380.1	907475334.0137211	9.074753340137211e+8
2380.2	907513461.6274353	9.075134616274353e+8
2380.3	907551589.2411497	9.075515892411497e+8
2380.4	907589716.854864	9.07589716854864e+8
2380.5	907627844.4685782	9.076278444685782e+8
2380.6	907665972.0822926	9.076659720822926e+8
2380.7	907704099.6960068	9.077040996960068e+8
2380.8	907742227.3097211	9.077422273097211e+8
2380.9	907780354.9234353	9.077803549234353e+8
2381	907818482.5371497	9.078184825371497e+8
2381.1	907856610.150864	9.07856610150864e+8
2381.2	907894737.7645782	9.078947377645782e+8
2381.3	907932865.3782926	9.079328653782926e+8
2381.4	907970992.9920068	9.079709929920068e+8
2381.5	908009120.6057211	9.080091206057211e+8
2381.6	908047248.2194353	9.080472482194353e+8
2381.7	908085375.8331497	9.080853758331497e+8
2381.8	908123503.4468639	9.081235034468639e+8
2381.9	908161631.0605782	9.081616310605782e+8
2382	908199758.6742926	9.081997586742926e+8
2382.1	908237886.2880068	9.082378862880068e+8
2382.2	908276013.9017211	9.082760139017211e+8
2382.3	908314141.5154353	9.083141415154353e+8
2382.4	908352269.1291497	9.083522691291497e+8
2382.5	908390396.7428639	9.083903967428639e+8
2382.6	908428524.3565782	9.084285243565782e+8

2382.7	908466651.9702926	9.084666519702926e+8
2382.8	908504779.5840068	9.085047795840068e+8
2382.9	908542907.1977211	9.085429071977211e+8
2383	908581034.8114353	9.085810348114353e+8
2383.1	908619162.4251497	9.086191624251497e+8
2383.2	908657290.0388639	9.086572900388639e+8
2383.3	908695417.6525782	9.086954176525782e+8
2383.4	908733545.2662926	9.087335452662926e+8
2383.5	908771672.8800068	9.087716728800068e+8
2383.6	908809800.4937211	9.088098004937211e+8
2383.7	908847928.1074353	9.088479281074353e+8
2383.8	908886055.7211497	9.088860557211497e+8
2383.9	908924183.3348639	9.089241833348639e+8
2384	908962310.9485782	9.089623109485782e+8
2384.1	909000438.5622926	9.090004385622926e+8
2384.2	909038566.1760068	9.090385661760068e+8
2384.3	909076693.7897211	9.090766937897211e+8
2384.4	909114821.4034353	9.091148214034353e+8
2384.5	909152949.0171497	9.091529490171497e+8
2384.6	909191076.6308639	9.091910766308639e+8
2384.7	909229204.2445782	9.092292042445782e+8
2384.8	909267331.8582926	9.092673318582926e+8
2384.9	909305459.4720068	9.093054594720068e+8
2385	909343587.0857211	9.093435870857211e+8
2385.1	909381714.6994354	9.093817146994354e+8
2385.2	909419842.3131497	9.094198423131497e+8
2385.3	909457969.9268639	9.094579699268639e+8
2385.4	909496097.5405782	9.094960975405782e+8
2385.5	909534225.1542926	9.095342251542926e+8
2385.6	909572352.7680068	9.095723527680068e+8
2385.7	909610480.3817211	9.096104803817211e+8
2385.8	909648607.9954354	9.096486079954354e+8
2385.9	909686735.6091497	9.096867356091497e+8
2386	909724863.2228639	9.097248632228639e+8
2386.1	909762990.8365782	9.097629908365782e+8
2386.2	909801118.4502926	9.098011184502926e+8
2386.3	909839246.0640068	9.098392460640068e+8
2386.4	909877373.6777211	9.098773736777211e+8

2386.5	909915501.2914354	9.099155012914354e+8
2386.6	909953628.9051497	9.099536289051497e+8
2386.7	909991756.5188639	9.099917565188639e+8
2386.8	910029884.1325783	9.100298841325783e+8
2386.9	910068011.7462926	9.100680117462926e+8
2387	910106139.3600068	9.101061393600068e+8
2387.1	910144266.9737211	9.101442669737211e+8
2387.2	910182394.5874354	9.101823945874354e+8
2387.3	910220522.2011497	9.102205222011497e+8
2387.4	910258649.8148639	9.102586498148639e+8
2387.5	910296777.4285783	9.102967774285783e+8
2387.6	910334905.0422926	9.103349050422926e+8
2387.7	910373032.6560068	9.103730326560068e+8
2387.8	910411160.2697212	9.104111602697212e+8
2387.9	910449287.8834354	9.104492878834354e+8
2388	910487415.4971497	9.104874154971497e+8
2388.1	910525543.1108639	9.105255431108639e+8
2388.2	910563670.7245783	9.105636707245783e+8
2388.3	910601798.3382925	9.106017983382925e+8
2388.4	910639925.9520068	9.106399259520068e+8
2388.5	910678053.5657212	9.106780535657212e+8
2388.6	910716181.1794354	9.107161811794354e+8
2388.7	910754308.7931497	9.107543087931497e+8
2388.8	910792436.4068639	9.107924364068639e+8
2388.9	910830564.0205783	9.108305640205783e+8
2389	910868691.6342925	9.108686916342925e+8
2389.1	910906819.2480068	9.109068192480068e+8
2389.2	910944946.8617212	9.109449468617212e+8
2389.3	910983074.4754354	9.109830744754354e+8
2389.4	911021202.0891497	9.110212020891497e+8
2389.5	911059329.7028639	9.110593297028639e+8
2389.6	911097457.3165783	9.110974573165783e+8
2389.7	911135584.9302925	9.111355849302925e+8
2389.8	911173712.5440068	9.111737125440068e+8
2389.9	911211840.1577212	9.112118401577212e+8
2390	911249967.7714354	9.112499677714354e+8
2390.1	911288095.3851497	9.112880953851497e+8
2390.2	911326222.9988639	9.113262229988639e+8

2390.3	911364350.6125783	9.113643506125783e+8
2390.4	911402478.2262925	9.114024782262925e+8
2390.5	911440605.8400068	9.114406058400068e+8
2390.6	911478733.4537212	9.114787334537212e+8
2390.7	911516861.0674354	9.115168610674354e+8
2390.8	911554988.6811497	9.115549886811497e+8
2390.9	911593116.2948639	9.115931162948639e+8
2391	911631243.9085783	9.116312439085783e+8
2391.1	911669371.5222925	9.116693715222925e+8
2391.2	911707499.1360068	9.117074991360068e+8
2391.3	911745626.7497212	9.117456267497212e+8
2391.4	911783754.3634354	9.117837543634354e+8
2391.5	911821881.9771497	9.118218819771497e+8
2391.6	911860009.590864	9.11860009590864e+8
2391.7	911898137.2045783	9.118981372045783e+8
2391.8	911936264.8182925	9.119362648182925e+8
2391.9	911974392.4320068	9.119743924320068e+8
2392	912012520.0457212	9.120125200457212e+8
2392.1	912050647.6594354	9.120506476594354e+8
2392.2	912088775.2731497	9.120887752731497e+8
2392.3	912126902.886864	9.12126902886864e+8
2392.4	912165030.5005783	9.121650305005783e+8
2392.5	912203158.1142925	9.122031581142925e+8
2392.6	912241285.7280068	9.122412857280068e+8
2392.7	912279413.3417212	9.122794133417212e+8
2392.8	912317540.9554354	9.123175409554354e+8
2392.9	912355668.5691497	9.123556685691497e+8
2393	912393796.182864	9.12393796182864e+8
2393.1	912431923.7965783	9.124319237965783e+8
2393.2	912470051.4102925	9.124700514102925e+8
2393.3	912508179.0240068	9.125081790240068e+8
2393.4	912546306.6377212	9.125463066377212e+8
2393.5	912584434.2514354	9.125844342514354e+8
2393.6	912622561.8651497	9.126225618651497e+8
2393.7	912660689.478864	9.12660689478864e+8
2393.8	912698817.0925783	9.126988170925783e+8
2393.9	912736944.7062925	9.127369447062925e+8
2394	912775072.3200068	9.127750723200068e+8

2394.1	912813199.9337212	9.128131999337212e+8
2394.2	912851327.5474354	9.128513275474354e+8
2394.3	912889455.1611497	9.128894551611497e+8
2394.4	912927582.774864	9.12927582774864e+8
2394.5	912965710.3885783	9.129657103885783e+8
2394.6	913003838.0022925	9.130038380022925e+8
2394.7	913041965.6160069	9.130419656160069e+8
2394.8	913080093.2297211	9.130800932297211e+8
2394.9	913118220.8434354	9.131182208434354e+8
2395	913156348.4571497	9.131563484571497e+8
2395.1	913194476.070864	9.13194476070864e+8
2395.2	913232603.6845783	9.132326036845783e+8
2395.3	913270731.2982925	9.132707312982925e+8
2395.4	913308858.9120069	9.133088589120069e+8
2395.5	913346986.5257211	9.133469865257211e+8
2395.6	913385114.1394354	9.133851141394354e+8
2395.7	913423241.7531497	9.134232417531497e+8
2395.8	913461369.366864	9.13461369366864e+8
2395.9	913499496.9805783	9.134994969805783e+8
2396	913537624.5942925	9.135376245942925e+8
2396.1	913575752.2080069	9.135757522080069e+8
2396.2	913613879.8217211	9.136138798217211e+8
2396.3	913652007.4354354	9.136520074354354e+8
2396.4	913690135.0491498	9.136901350491498e+8
2396.5	913728262.662864	9.13728262662864e+8
2396.6	913766390.2765783	9.137663902765783e+8
2396.7	913804517.8902925	9.138045178902925e+8
2396.8	913842645.5040069	9.138426455040069e+8
2396.9	913880773.1177211	9.138807731177211e+8
2397	913918900.7314354	9.139189007314354e+8
2397.1	913957028.3451498	9.139570283451498e+8
2397.2	913995155.958864	9.13995155958864e+8
2397.3	914033283.5725783	9.140332835725783e+8
2397.4	914071411.1862925	9.140714111862925e+8
2397.5	914109538.8000069	9.141095388000069e+8
2397.6	914147666.4137211	9.141476664137211e+8
2397.7	914185794.0274354	9.141857940274354e+8
2397.8	914223921.6411498	9.142239216411498e+8

2397.9	914262049.254864	9.14262049254864e+8
2398	914300176.8685783	9.143001768685783e+8
2398.1	914338304.4822925	9.143383044822925e+8
2398.2	914376432.0960069	9.143764320960069e+8
2398.3	914414559.7097211	9.144145597097211e+8
2398.4	914452687.3234354	9.144526873234354e+8
2398.5	914490814.9371498	9.144908149371498e+8
2398.6	914528942.550864	9.14528942550864e+8
2398.7	914567070.1645783	9.145670701645783e+8
2398.8	914605197.7782925	9.146051977782925e+8
2398.9	914643325.3920069	9.146433253920069e+8
2399	914681453.0057211	9.146814530057211e+8
2399.1	914719580.6194354	9.147195806194354e+8
2399.2	914757708.2331498	9.147577082331498e+8
2399.3	914795835.846864	9.14795835846864e+8
2399.4	914833963.4605783	9.148339634605783e+8
2399.5	914872091.0742925	9.148720910742925e+8
2399.6	914910218.6880069	9.149102186880069e+8
2399.7	914948346.3017211	9.149483463017211e+8
2399.8	914986473.9154354	9.149864739154354e+8
2399.9	915024601.5291498	9.150246015291498e+8
2400	915062729.142864	9.15062729142864e+8
2400.1	915100856.7565783	9.151008567565783e+8
2400.2	915138984.3702925	9.151389843702925e+8
2400.3	915177111.9840069	9.151771119840069e+8
2400.4	915215239.5977211	9.152152395977211e+8
2400.5	915253367.2114354	9.152533672114354e+8
2400.6	915291494.8251498	9.152914948251498e+8
2400.7	915329622.438864	9.15329622438864e+8
2400.8	915367750.0525783	9.153677500525783e+8
2400.9	915405877.6662925	9.154058776662925e+8
2401	915444005.2800069	9.154440052800069e+8
2401.1	915482132.8937211	9.154821328937211e+8
2401.2	915520260.5074354	9.155202605074354e+8
2401.3	915558388.1211497	9.155583881211497e+8
2401.4	915596515.734864	9.15596515734864e+8
2401.5	915634643.3485783	9.156346433485783e+8
2401.6	915672770.9622926	9.156727709622926e+8

2401.7	915710898.5760069	9.157108985760069e+8
2401.8	915749026.1897211	9.157490261897211e+8
2401.9	915787153.8034354	9.157871538034354e+8
2402	915825281.4171497	9.158252814171497e+8
2402.1	915863409.030864	9.15863409030864e+8
2402.2	915901536.6445783	9.159015366445783e+8
2402.3	915939664.2582926	9.159396642582926e+8
2402.4	915977791.8720069	9.159777918720069e+8
2402.5	916015919.4857211	9.160159194857211e+8
2402.6	916054047.0994354	9.160540470994354e+8
2402.7	916092174.7131497	9.160921747131497e+8
2402.8	916130302.326864	9.16130302326864e+8
2402.9	916168429.9405783	9.161684299405783e+8
2403	916206557.5542926	9.162065575542926e+8
2403.1	916244685.1680069	9.162446851680069e+8
2403.2	916282812.7817211	9.162828127817211e+8
2403.3	916320940.3954355	9.163209403954355e+8
2403.4	916359068.0091497	9.163590680091497e+8
2403.5	916397195.622864	9.16397195622864e+8
2403.6	916435323.2365783	9.164353232365783e+8
2403.7	916473450.8502926	9.164734508502926e+8
2403.8	916511578.4640069	9.165115784640069e+8
2403.9	916549706.0777211	9.165497060777211e+8
2404	916587833.6914355	9.165878336914355e+8
2404.1	916625961.3051497	9.166259613051497e+8
2404.2	916664088.918864	9.16664088918864e+8
2404.3	916702216.5325783	9.167022165325783e+8
2404.4	916740344.1462926	9.167403441462926e+8
2404.5	916778471.7600069	9.167784717600069e+8
2404.6	916816599.3737211	9.168165993737211e+8
2404.7	916854726.9874355	9.168547269874355e+8
2404.8	916892854.6011497	9.168928546011497e+8
2404.9	916930982.214864	9.16930982214864e+8
2405	916969109.8285784	9.169691098285784e+8
2405.1	917007237.4422926	9.170072374422926e+8
2405.2	917045365.0560069	9.170453650560069e+8
2405.3	917083492.6697211	9.170834926697211e+8
2405.4	917121620.2834355	9.171216202834355e+8

2405.5	917159747.8971497	9.171597478971497e+8
2405.6	917197875.510864	9.17197875510864e+8
2405.7	917236003.1245784	9.172360031245784e+8
2405.8	917274130.7382926	9.172741307382926e+8
2405.9	917312258.3520069	9.173122583520069e+8
2406	917350385.9657211	9.173503859657211e+8
2406.1	917388513.5794355	9.173885135794355e+8
2406.2	917426641.1931497	9.174266411931497e+8
2406.3	917464768.806864	9.17464768806864e+8
2406.4	917502896.4205784	9.175028964205784e+8
2406.5	917541024.0342926	9.175410240342926e+8
2406.6	917579151.6480069	9.175791516480069e+8
2406.7	917617279.2617211	9.176172792617211e+8
2406.8	917655406.8754355	9.176554068754355e+8
2406.9	917693534.4891497	9.176935344891497e+8
2407	917731662.102864	9.17731662102864e+8
2407.1	917769789.7165784	9.177697897165784e+8
2407.2	917807917.3302926	9.178079173302926e+8
2407.3	917846044.9440069	9.178460449440069e+8
2407.4	917884172.5577211	9.178841725577211e+8
2407.5	917922300.1714355	9.179223001714355e+8
2407.6	917960427.7851497	9.179604277851497e+8
2407.7	917998555.398864	9.17998555398864e+8
2407.8	918036683.0125782	9.180366830125782e+8
2407.9	918074810.6262926	9.180748106262926e+8
2408	918112938.2400069	9.181129382400069e+8
2408.1	918151065.8537211	9.181510658537211e+8
2408.2	918189193.4674355	9.181891934674355e+8
2408.3	918227321.0811497	9.182273210811497e+8
2408.4	918265448.694864	9.18265448694864e+8
2408.5	918303576.3085783	9.183035763085783e+8
2408.6	918341703.9222926	9.183417039222926e+8
2408.7	918379831.5360069	9.183798315360069e+8
2408.8	918417959.1497211	9.184179591497211e+8
2408.9	918456086.7634355	9.184560867634355e+8
2409	918494214.3771497	9.184942143771497e+8
2409.1	918532341.990864	9.18532341990864e+8
2409.2	918570469.6045783	9.185704696045783e+8

2409.3	918608597.2182926	9.186085972182926e+8
2409.4	918646724.8320069	9.186467248320069e+8
2409.5	918684852.4457211	9.186848524457211e+8
2409.6	918722980.0594355	9.187229800594355e+8
2409.7	918761107.6731497	9.187611076731497e+8
2409.8	918799235.286864	9.18799235286864e+8
2409.9	918837362.9005783	9.188373629005783e+8
2410	918875490.5142926	9.188754905142926e+8
2410.1	918913618.1280069	9.189136181280069e+8
2410.2	918951745.7417212	9.189517457417212e+8
2410.3	918989873.3554355	9.189898733554355e+8
2410.4	919028000.9691497	9.190280009691497e+8
2410.5	919066128.582864	9.19066128582864e+8
2410.6	919104256.1965783	9.191042561965783e+8
2410.7	919142383.8102926	9.191423838102926e+8
2410.8	919180511.4240069	9.191805114240069e+8
2410.9	919218639.0377212	9.192186390377212e+8
2411	919256766.6514355	9.192567666514355e+8
2411.1	919294894.2651497	9.192948942651497e+8
2411.2	919333021.878864	9.19333021878864e+8
2411.3	919371149.4925783	9.193711494925783e+8
2411.4	919409277.1062926	9.194092771062926e+8
2411.5	919447404.720007	9.19447404720007e+8
2411.6	919485532.3337212	9.194855323337212e+8
2411.7	919523659.9474355	9.195236599474355e+8
2411.8	919561787.5611497	9.195617875611497e+8
2411.9	919599915.174864	9.19599915174864e+8
2412	919638042.7885783	9.196380427885783e+8
2412.1	919676170.4022926	9.196761704022926e+8
2412.2	919714298.016007	9.19714298016007e+8
2412.3	919752425.6297212	9.197524256297212e+8
2412.4	919790553.2434355	9.197905532434355e+8
2412.5	919828680.8571497	9.198286808571497e+8
2412.6	919866808.470864	9.19866808470864e+8
2412.7	919904936.0845783	9.199049360845783e+8
2412.8	919943063.6982926	9.199430636982926e+8
2412.9	919981191.312007	9.19981191312007e+8
2413	920019318.9257212	9.200193189257212e+8

2413.1	920057446.5394355	9.200574465394355e+8
2413.2	920095574.1531497	9.200955741531497e+8
2413.3	920133701.7668641	9.201337017668641e+8
2413.4	920171829.3805783	9.201718293805783e+8
2413.5	920209956.9942926	9.202099569942926e+8
2413.6	920248084.608007	9.20248084608007e+8
2413.7	920286212.2217212	9.202862122217212e+8
2413.8	920324339.8354355	9.203243398354355e+8
2413.9	920362467.4491497	9.203624674491497e+8
2414	920400595.0628641	9.204005950628641e+8
2414.1	920438722.6765783	9.204387226765783e+8
2414.2	920476850.2902926	9.204768502902926e+8
2414.3	920514977.9040068	9.205149779040068e+8
2414.4	920553105.5177212	9.205531055177212e+8
2414.5	920591233.1314355	9.205912331314355e+8
2414.6	920629360.7451497	9.206293607451497e+8
2414.7	920667488.3588641	9.206674883588641e+8
2414.8	920705615.9725783	9.207056159725783e+8
2414.9	920743743.5862926	9.207437435862926e+8
2415	920781871.2000068	9.207818712000068e+8
2415.1	920819998.8137212	9.208199988137212e+8
2415.2	920858126.4274355	9.208581264274355e+8
2415.3	920896254.0411497	9.208962540411497e+8
2415.4	920934381.6548641	9.209343816548641e+8
2415.5	920972509.2685783	9.209725092685783e+8
2415.6	921010636.8822926	9.210106368822926e+8
2415.7	921048764.4960068	9.210487644960068e+8
2415.8	921086892.1097212	9.210868921097212e+8
2415.9	921125019.7234355	9.211250197234355e+8
2416	921163147.3371497	9.211631473371497e+8
2416.1	921201274.9508641	9.212012749508641e+8
2416.2	921239402.5645783	9.212394025645783e+8
2416.3	921277530.1782926	9.212775301782926e+8
2416.4	921315657.7920069	9.213156577920069e+8
2416.5	921353785.4057212	9.213537854057212e+8
2416.6	921391913.0194355	9.213919130194355e+8
2416.7	921430040.6331497	9.214300406331497e+8
2416.8	921468168.2468641	9.214681682468641e+8

2416.9	921506295.8605783	9.215062958605783e+8
2417	921544423.4742926	9.215444234742926e+8
2417.1	921582551.0880069	9.215825510880069e+8
2417.2	921620678.7017212	9.216206787017212e+8
2417.3	921658806.3154355	9.216588063154355e+8
2417.4	921696933.9291497	9.216969339291497e+8
2417.5	921735061.5428641	9.217350615428641e+8
2417.6	921773189.1565783	9.217731891565783e+8
2417.7	921811316.7702926	9.218113167702926e+8
2417.8	921849444.3840069	9.218494443840069e+8
2417.9	921887571.9977212	9.218875719977212e+8
2418	921925699.6114355	9.219256996114355e+8
2418.1	921963827.2251498	9.219638272251498e+8
2418.2	922001954.8388641	9.220019548388641e+8
2418.3	922040082.4525783	9.220400824525783e+8
2418.4	922078210.0662926	9.220782100662926e+8
2418.5	922116337.6800069	9.221163376800069e+8
2418.6	922154465.2937212	9.221544652937212e+8
2418.7	922192592.9074355	9.221925929074355e+8
2418.8	922230720.5211498	9.222307205211498e+8
2418.9	922268848.1348641	9.222688481348641e+8
2419	922306975.7485783	9.223069757485783e+8
2419.1	922345103.3622926	9.223451033622926e+8
2419.2	922383230.9760069	9.223832309760069e+8
2419.3	922421358.5897212	9.224213585897212e+8
2419.4	922459486.2034355	9.224594862034355e+8
2419.5	922497613.8171498	9.224976138171498e+8
2419.6	922535741.4308641	9.225357414308641e+8
2419.7	922573869.0445783	9.225738690445783e+8
2419.8	922611996.6582927	9.226119966582927e+8
2419.9	922650124.2720069	9.226501242720069e+8
2420	922688251.8857212	9.226882518857212e+8
2420.1	922726379.4994355	9.227263794994355e+8
2420.2	922764507.1131498	9.227645071131498e+8
2420.3	922802634.7268641	9.228026347268641e+8
2420.4	922840762.3405783	9.228407623405783e+8
2420.5	922878889.9542927	9.228788899542927e+8
2420.6	922917017.5680069	9.229170175680069e+8

2420.7	922955145.1817212	9.229551451817212e+8
2420.8	922993272.7954354	9.229932727954354e+8
2420.9	923031400.4091498	9.230314004091498e+8
2421	923069528.0228641	9.230695280228641e+8
2421.1	923107655.6365783	9.231076556365783e+8
2421.2	923145783.2502927	9.231457832502927e+8
2421.3	923183910.8640069	9.231839108640069e+8
2421.4	923222038.4777212	9.232220384777212e+8
2421.5	923260166.0914354	9.232601660914354e+8
2421.6	923298293.7051498	9.232982937051498e+8
2421.7	923336421.3188641	9.233364213188641e+8
2421.8	923374548.9325783	9.233745489325783e+8
2421.9	923412676.5462927	9.234126765462927e+8
2422	923450804.1600069	9.234508041600069e+8
2422.1	923488931.7737212	9.234889317737212e+8
2422.2	923527059.3874354	9.235270593874354e+8
2422.3	923565187.0011498	9.235651870011498e+8
2422.4	923603314.6148641	9.236033146148641e+8
2422.5	923641442.2285783	9.236414422285783e+8
2422.6	923679569.8422927	9.236795698422927e+8
2422.7	923717697.4560069	9.237176974560069e+8
2422.8	923755825.0697212	9.237558250697212e+8
2422.9	923793952.6834354	9.237939526834354e+8
2423	923832080.2971498	9.238320802971498e+8
2423.1	923870207.9108641	9.238702079108641e+8
2423.2	923908335.5245783	9.239083355245783e+8
2423.3	923946463.1382927	9.239464631382927e+8
2423.4	923984590.7520069	9.239845907520069e+8
2423.5	924022718.3657212	9.240227183657212e+8
2423.6	924060845.9794354	9.240608459794354e+8
2423.7	924098973.5931498	9.240989735931498e+8
2423.8	924137101.2068641	9.241371012068641e+8
2423.9	924175228.8205783	9.241752288205783e+8
2424	924213356.4342927	9.242133564342927e+8
2424.1	924251484.0480069	9.242514840480069e+8
2424.2	924289611.6617212	9.242896116617212e+8
2424.3	924327739.2754354	9.243277392754354e+8
2424.4	924365866.8891498	9.243658668891498e+8

2424.5	924403994.5028641	9.244039945028641e+8
2424.6	924442122.1165783	9.244421221165783e+8
2424.7	924480249.7302927	9.244802497302927e+8
2424.8	924518377.3440069	9.245183773440069e+8
2424.9	924556504.9577212	9.245565049577212e+8
2425	924594632.5714355	9.245946325714355e+8
2425.1	924632760.1851498	9.246327601851498e+8
2425.2	924670887.7988641	9.246708877988641e+8
2425.3	924709015.4125783	9.247090154125783e+8
2425.4	924747143.0262927	9.247471430262927e+8
2425.5	924785270.6400069	9.247852706400069e+8
2425.6	924823398.2537212	9.248233982537212e+8
2425.7	924861525.8674355	9.248615258674355e+8
2425.8	924899653.4811498	9.248996534811498e+8
2425.9	924937781.0948641	9.249377810948641e+8
2426	924975908.7085783	9.249759087085783e+8
2426.1	925014036.3222927	9.250140363222927e+8
2426.2	925052163.9360069	9.250521639360069e+8
2426.3	925090291.5497212	9.250902915497212e+8
2426.4	925128419.1634355	9.251284191634355e+8
2426.5	925166546.7771498	9.251665467771498e+8
2426.6	925204674.3908641	9.252046743908641e+8
2426.7	925242802.0045784	9.252428020045784e+8
2426.8	925280929.6182927	9.252809296182927e+8
2426.9	925319057.2320069	9.253190572320069e+8
2427	925357184.8457212	9.253571848457212e+8
2427.1	925395312.4594355	9.253953124594355e+8
2427.2	925433440.0731498	9.254334400731498e+8
2427.3	925471567.686864	9.25471567686864e+8
2427.4	925509695.3005784	9.255096953005784e+8
2427.5	925547822.9142927	9.255478229142927e+8
2427.6	925585950.5280069	9.255859505280069e+8
2427.7	925624078.1417212	9.256240781417212e+8
2427.8	925662205.7554355	9.256622057554355e+8
2427.9	925700333.3691498	9.257003333691498e+8
2428	925738460.982864	9.25738460982864e+8
2428.1	925776588.5965784	9.257765885965784e+8
2428.2	925814716.2102927	9.258147162102927e+8

2428.3	925852843.8240069	9.258528438240069e+8
2428.4	925890971.4377213	9.258909714377213e+8
2428.5	925929099.0514355	9.259290990514355e+8
2428.6	925967226.6651498	9.259672266651498e+8
2428.7	926005354.278864	9.26005354278864e+8
2428.8	926043481.8925784	9.260434818925784e+8
2428.9	926081609.5062927	9.260816095062927e+8
2429	926119737.1200069	9.261197371200069e+8
2429.1	926157864.7337213	9.261578647337213e+8
2429.2	926195992.3474355	9.261959923474355e+8
2429.3	926234119.9611498	9.262341199611498e+8
2429.4	926272247.574864	9.26272247574864e+8
2429.5	926310375.1885784	9.263103751885784e+8
2429.6	926348502.8022927	9.263485028022927e+8
2429.7	926386630.4160069	9.263866304160069e+8
2429.8	926424758.0297213	9.264247580297213e+8
2429.9	926462885.6434355	9.264628856434355e+8
2430	926501013.2571498	9.265010132571498e+8
2430.1	926539140.870864	9.26539140870864e+8
2430.2	926577268.4845784	9.265772684845784e+8
2430.3	926615396.0982927	9.266153960982927e+8
2430.4	926653523.7120069	9.266535237120069e+8
2430.5	926691651.3257213	9.266916513257213e+8
2430.6	926729778.9394355	9.267297789394355e+8
2430.7	926767906.5531498	9.267679065531498e+8
2430.8	926806034.166864	9.26806034166864e+8
2430.9	926844161.7805784	9.268441617805784e+8
2431	926882289.3942927	9.268822893942927e+8
2431.1	926920417.0080069	9.269204170080069e+8
2431.2	926958544.6217213	9.269585446217213e+8
2431.3	926996672.2354355	9.269966722354355e+8
2431.4	927034799.8491498	9.270347998491498e+8
2431.5	927072927.462864	9.27072927462864e+8
2431.6	927111055.0765784	9.271110550765784e+8
2431.7	927149182.6902927	9.271491826902927e+8
2431.8	927187310.3040069	9.271873103040069e+8
2431.9	927225437.9177213	9.272254379177213e+8
2432	927263565.5314355	9.272635655314355e+8

2432.1	927301693.1451498	9.273016931451498e+8
2432.2	927339820.758864	9.27339820758864e+8
2432.3	927377948.3725784	9.273779483725784e+8
2432.4	927416075.9862927	9.274160759862927e+8
2432.5	927454203.6000069	9.274542036000069e+8
2432.6	927492331.2137213	9.274923312137213e+8
2432.7	927530458.8274355	9.275304588274355e+8
2432.8	927568586.4411498	9.275685864411498e+8
2432.9	927606714.054864	9.27606714054864e+8
2433	927644841.6685784	9.276448416685784e+8
2433.1	927682969.2822927	9.276829692822927e+8
2433.2	927721096.896007	9.27721096896007e+8
2433.3	927759224.5097213	9.277592245097213e+8
2433.4	927797352.1234355	9.277973521234355e+8
2433.5	927835479.7371498	9.278354797371498e+8
2433.6	927873607.350864	9.27873607350864e+8
2433.7	927911734.9645784	9.279117349645784e+8
2433.8	927949862.5782927	9.279498625782927e+8
2433.9	927987990.192007	9.27987990192007e+8
2434	928026117.8057213	9.280261178057213e+8
2434.1	928064245.4194355	9.280642454194355e+8
2434.2	928102373.0331498	9.281023730331498e+8
2434.3	928140500.646864	9.28140500646864e+8
2434.4	928178628.2605784	9.281786282605784e+8
2434.5	928216755.8742926	9.282167558742926e+8
2434.6	928254883.488007	9.28254883488007e+8
2434.7	928293011.1017213	9.282930111017213e+8
2434.8	928331138.7154355	9.283311387154355e+8
2434.9	928369266.3291498	9.283692663291498e+8
2435	928407393.9428641	9.284073939428641e+8
2435.1	928445521.5565784	9.284455215565784e+8
2435.2	928483649.1702926	9.284836491702926e+8
2435.3	928521776.784007	9.28521776784007e+8
2435.4	928559904.3977213	9.285599043977213e+8
2435.5	928598032.0114355	9.285980320114355e+8
2435.6	928636159.6251498	9.286361596251498e+8
2435.7	928674287.2388641	9.286742872388641e+8
2435.8	928712414.8525784	9.287124148525784e+8

2435.9	928750542.4662926	9.287505424662926e+8
2436	928788670.080007	9.28788670080007e+8
2436.1	928826797.6937213	9.288267976937213e+8
2436.2	928864925.3074355	9.288649253074355e+8
2436.3	928903052.9211498	9.289030529211498e+8
2436.4	928941180.5348641	9.289411805348641e+8
2436.5	928979308.1485784	9.289793081485784e+8
2436.6	929017435.7622926	9.290174357622926e+8
2436.7	929055563.376007	9.29055563376007e+8
2436.8	929093690.9897213	9.290936909897213e+8
2436.9	929131818.6034355	9.291318186034355e+8
2437	929169946.2171499	9.291699462171499e+8
2437.1	929208073.8308641	9.292080738308641e+8
2437.2	929246201.4445784	9.292462014445784e+8
2437.3	929284329.0582926	9.292843290582926e+8
2437.4	929322456.672007	9.29322456672007e+8
2437.5	929360584.2857213	9.293605842857213e+8
2437.6	929398711.8994355	9.293987118994355e+8
2437.7	929436839.5131499	9.294368395131499e+8
2437.8	929474967.1268641	9.294749671268641e+8
2437.9	929513094.7405784	9.295130947405784e+8
2438	929551222.3542926	9.295512223542926e+8
2438.1	929589349.968007	9.29589349968007e+8
2438.2	929627477.5817213	9.296274775817213e+8
2438.3	929665605.1954355	9.296656051954355e+8
2438.4	929703732.8091499	9.297037328091499e+8
2438.5	929741860.4228641	9.297418604228641e+8
2438.6	929779988.0365784	9.297799880365784e+8
2438.7	929818115.6502926	9.298181156502926e+8
2438.8	929856243.264007	9.29856243264007e+8
2438.9	929894370.8777213	9.298943708777213e+8
2439	929932498.4914355	9.299324984914355e+8
2439.1	929970626.1051499	9.299706261051499e+8
2439.2	930008753.7188641	9.300087537188641e+8
2439.3	930046881.3325784	9.300468813325784e+8
2439.4	930085008.9462926	9.300850089462926e+8
2439.5	930123136.560007	9.30123136560007e+8
2439.6	930161264.1737213	9.301612641737213e+8

2439.7	930199391.7874355	9.301993917874355e+8
2439.8	930237519.4011499	9.302375194011499e+8
2439.9	930275647.0148641	9.302756470148641e+8
2440	930313774.6285784	9.303137746285784e+8
2440.1	930351902.2422926	9.303519022422926e+8
2440.2	930390029.856007	9.30390029856007e+8
2440.3	930428157.4697213	9.304281574697213e+8
2440.4	930466285.0834355	9.304662850834355e+8
2440.5	930504412.6971499	9.305044126971499e+8
2440.6	930542540.3108641	9.305425403108641e+8
2440.7	930580667.9245784	9.305806679245784e+8
2440.8	930618795.5382926	9.306187955382926e+8
2440.9	930656923.152007	9.30656923152007e+8
2441	930695050.7657212	9.306950507657212e+8
2441.1	930733178.3794355	9.307331783794355e+8
2441.2	930771305.9931499	9.307713059931499e+8
2441.3	930809433.6068641	9.308094336068641e+8
2441.4	930847561.2205784	9.308475612205784e+8
2441.5	930885688.8342927	9.308856888342927e+8
2441.6	930923816.448007	9.30923816448007e+8
2441.7	930961944.0617212	9.309619440617212e+8
2441.8	931000071.6754355	9.310000716754355e+8
2441.9	931038199.2891499	9.310381992891499e+8
2442	931076326.9028641	9.310763269028641e+8
2442.1	931114454.5165784	9.311144545165784e+8
2442.2	931152582.1302927	9.311525821302927e+8
2442.3	931190709.744007	9.31190709744007e+8
2442.4	931228837.3577212	9.312288373577212e+8
2442.5	931266964.9714355	9.312669649714355e+8
2442.6	931305092.5851499	9.313050925851499e+8
2442.7	931343220.1988641	9.313432201988641e+8
2442.8	931381347.8125784	9.313813478125784e+8
2442.9	931419475.4262927	9.314194754262927e+8
2443	931457603.040007	9.31457603040007e+8
2443.1	931495730.6537212	9.314957306537212e+8
2443.2	931533858.2674356	9.315338582674356e+8
2443.3	931571985.8811499	9.315719858811499e+8
2443.4	931610113.4948641	9.316101134948641e+8

2443.5	931648241.1085784	9.316482411085784e+8
2443.6	931686368.7222927	9.316863687222927e+8
2443.7	931724496.336007	9.31724496336007e+8
2443.8	931762623.9497212	9.317626239497212e+8
2443.9	931800751.5634356	9.318007515634356e+8
2444	931838879.1771499	9.318388791771499e+8
2444.1	931877006.7908641	9.318770067908641e+8
2444.2	931915134.4045784	9.319151344045784e+8
2444.3	931953262.0182927	9.319532620182927e+8
2444.4	931991389.632007	9.31991389632007e+8
2444.5	932029517.2457212	9.320295172457212e+8
2444.6	932067644.8594356	9.320676448594356e+8
2444.7	932105772.4731499	9.321057724731499e+8
2444.8	932143900.0868641	9.321439000868641e+8
2444.9	932182027.7005785	9.321820277005785e+8
2445	932220155.3142927	9.322201553142927e+8
2445.1	932258282.928007	9.32258282928007e+8
2445.2	932296410.5417212	9.322964105417212e+8
2445.3	932334538.1554356	9.323345381554356e+8
2445.4	932372665.7691499	9.323726657691499e+8
2445.5	932410793.3828641	9.324107933828641e+8
2445.6	932448920.9965785	9.324489209965785e+8
2445.7	932487048.6102927	9.324870486102927e+8
2445.8	932525176.224007	9.32525176224007e+8
2445.9	932563303.8377212	9.325633038377212e+8
2446	932601431.4514356	9.326014314514356e+8
2446.1	932639559.0651499	9.326395590651499e+8
2446.2	932677686.6788641	9.326776866788641e+8
2446.3	932715814.2925785	9.327158142925785e+8
2446.4	932753941.9062927	9.327539419062927e+8
2446.5	932792069.520007	9.32792069520007e+8
2446.6	932830197.1337212	9.328301971337212e+8
2446.7	932868324.7474356	9.328683247474356e+8
2446.8	932906452.3611499	9.329064523611499e+8
2446.9	932944579.9748641	9.329445799748641e+8
2447	932982707.5885785	9.329827075885785e+8
2447.1	933020835.2022927	9.330208352022927e+8
2447.2	933058962.816007	9.33058962816007e+8

2447.3	933097090.4297212	9.330970904297212e+8
2447.4	933135218.0434356	9.331352180434356e+8
2447.5	933173345.6571498	9.331733456571498e+8
2447.6	933211473.2708641	9.332114732708641e+8
2447.7	933249600.8845785	9.332496008845785e+8
2447.8	933287728.4982927	9.332877284982927e+8
2447.9	933325856.112007	9.33325856112007e+8
2448	933363983.7257212	9.333639837257212e+8
2448.1	933402111.3394356	9.334021113394356e+8
2448.2	933440238.9531498	9.334402389531498e+8
2448.3	933478366.5668641	9.334783665668641e+8
2448.4	933516494.1805785	9.335164941805785e+8
2448.5	933554621.7942927	9.335546217942927e+8
2448.6	933592749.408007	9.33592749408007e+8
2448.7	933630877.0217212	9.336308770217212e+8
2448.8	933669004.6354356	9.336690046354356e+8
2448.9	933707132.2491498	9.337071322491498e+8
2449	933745259.8628641	9.337452598628641e+8
2449.1	933783387.4765785	9.337833874765785e+8
2449.2	933821515.0902927	9.338215150902927e+8
2449.3	933859642.704007	9.33859642704007e+8
2449.4	933897770.3177212	9.338977703177212e+8
2449.5	933935897.9314356	9.339358979314356e+8
2449.6	933974025.5451498	9.339740255451498e+8
2449.7	934012153.1588641	9.340121531588641e+8
2449.8	934050280.7725785	9.340502807725785e+8
2449.9	934088408.3862927	9.340884083862927e+8
2450	934126536.000007	9.34126536000007e+8
2450.1	934164663.6137213	9.341646636137213e+8
2450.2	934202791.2274356	9.342027912274356e+8
2450.3	934240918.8411498	9.342409188411498e+8
2450.4	934279046.4548641	9.342790464548641e+8
2450.5	934317174.0685785	9.343171740685785e+8
2450.6	934355301.6822927	9.343553016822927e+8
2450.7	934393429.296007	9.34393429296007e+8
2450.8	934431556.9097213	9.344315569097213e+8
2450.9	934469684.5234356	9.344696845234356e+8
2451	934507812.1371498	9.345078121371498e+8

2451.1	934545939.7508641	9.345459397508641e+8
2451.2	934584067.3645785	9.345840673645785e+8
2451.3	934622194.9782927	9.346221949782927e+8
2451.4	934660322.592007	9.34660322592007e+8
2451.5	934698450.2057213	9.346984502057213e+8
2451.6	934736577.8194356	9.347365778194356e+8
2451.7	934774705.4331498	9.347747054331498e+8
2451.8	934812833.0468642	9.348128330468642e+8
2451.9	934850960.6605785	9.348509606605785e+8
2452	934889088.2742927	9.348890882742927e+8
2452.1	934927215.888007	9.34927215888007e+8
2452.2	934965343.5017213	9.349653435017213e+8
2452.3	935003471.1154356	9.350034711154356e+8
2452.4	935041598.7291498	9.350415987291498e+8
2452.5	935079726.3428642	9.350797263428642e+8
2452.6	935117853.9565785	9.351178539565785e+8
2452.7	935155981.5702927	9.351559815702927e+8
2452.8	935194109.184007	9.35194109184007e+8
2452.9	935232236.7977213	9.352322367977213e+8
2453	935270364.4114356	9.352703644114356e+8
2453.1	935308492.0251498	9.353084920251498e+8
2453.2	935346619.6388642	9.353466196388642e+8
2453.3	935384747.2525785	9.353847472525785e+8
2453.4	935422874.8662927	9.354228748662927e+8
2453.5	935461002.480007	9.35461002480007e+8
2453.6	935499130.0937213	9.354991300937213e+8
2453.7	935537257.7074356	9.355372577074356e+8
2453.8	935575385.3211498	9.355753853211498e+8
2453.9	935613512.9348642	9.356135129348642e+8
2454	935651640.5485784	9.356516405485784e+8
2454.1	935689768.1622927	9.356897681622927e+8
2454.2	935727895.776007	9.35727895776007e+8
2454.3	935766023.3897213	9.357660233897213e+8
2454.4	935804151.0034356	9.358041510034356e+8
2454.5	935842278.6171498	9.358422786171498e+8
2454.6	935880406.2308642	9.358804062308642e+8
2454.7	935918533.8445784	9.359185338445784e+8
2454.8	935956661.4582927	9.359566614582927e+8

2454.9	935994789.0720071	9.359947890720071e+8
2455	936032916.6857213	9.360329166857213e+8
2455.1	936071044.2994356	9.360710442994356e+8
2455.2	936109171.9131498	9.361091719131498e+8
2455.3	936147299.5268642	9.361472995268642e+8
2455.4	936185427.1405784	9.361854271405784e+8
2455.5	936223554.7542927	9.362235547542927e+8
2455.6	936261682.3680071	9.362616823680071e+8
2455.7	936299809.9817213	9.362998099817213e+8
2455.8	936337937.5954356	9.363379375954356e+8
2455.9	936376065.2091498	9.363760652091498e+8
2456	936414192.8228642	9.364141928228642e+8
2456.1	936452320.4365784	9.364523204365784e+8
2456.2	936490448.0502927	9.364904480502927e+8
2456.3	936528575.6640071	9.365285756640071e+8
2456.4	936566703.2777213	9.365667032777213e+8
2456.5	936604830.8914356	9.366048308914356e+8
2456.6	936642958.5051498	9.366429585051498e+8
2456.7	936681086.1188642	9.366810861188642e+8
2456.8	936719213.7325784	9.367192137325784e+8
2456.9	936757341.3462927	9.367573413462927e+8
2457	936795468.9600071	9.367954689600071e+8
2457.1	936833596.5737213	9.368335965737213e+8
2457.2	936871724.1874356	9.368717241874356e+8
2457.3	936909851.8011498	9.369098518011498e+8
2457.4	936947979.4148642	9.369479794148642e+8
2457.5	936986107.0285784	9.369861070285784e+8
2457.6	937024234.6422927	9.370242346422927e+8
2457.7	937062362.2560071	9.370623622560071e+8
2457.8	937100489.8697213	9.371004898697213e+8
2457.9	937138617.4834356	9.371386174834356e+8
2458	937176745.0971498	9.371767450971498e+8
2458.1	937214872.7108642	9.372148727108642e+8
2458.2	937253000.3245784	9.372530003245784e+8
2458.3	937291127.9382927	9.372911279382927e+8
2458.4	937329255.5520071	9.373292555520071e+8
2458.5	937367383.1657213	9.373673831657213e+8
2458.6	937405510.7794356	9.374055107794356e+8

2458.7	937443638.3931499	9.374436383931499e+8
2458.8	937481766.0068642	9.374817660068642e+8
2458.9	937519893.6205784	9.375198936205784e+8
2459	937558021.2342927	9.375580212342927e+8
2459.1	937596148.8480071	9.375961488480071e+8
2459.2	937634276.4617213	9.376342764617213e+8
2459.3	937672404.0754356	9.376724040754356e+8
2459.4	937710531.6891499	9.377105316891499e+8
2459.5	937748659.3028642	9.377486593028642e+8
2459.6	937786786.9165784	9.377867869165784e+8
2459.7	937824914.5302927	9.378249145302927e+8
2459.8	937863042.1440071	9.378630421440071e+8
2459.9	937901169.7577213	9.379011697577213e+8
2460	937939297.3714356	9.379392973714356e+8
2460.1	937977424.9851499	9.379774249851499e+8
2460.2	938015552.5988642	9.380155525988642e+8
2460.3	938053680.2125784	9.380536802125784e+8
2460.4	938091807.8262928	9.380918078262928e+8
2460.5	938129935.440007	9.38129935440007e+8
2460.6	938168063.0537213	9.381680630537213e+8
2460.7	938206190.6674356	9.382061906674356e+8
2460.8	938244318.2811499	9.382443182811499e+8
2460.9	938282445.8948642	9.382824458948642e+8
2461	938320573.5085784	9.383205735085784e+8
2461.1	938358701.1222928	9.383587011222928e+8
2461.2	938396828.736007	9.38396828736007e+8
2461.3	938434956.3497213	9.384349563497213e+8
2461.4	938473083.9634356	9.384730839634356e+8
2461.5	938511211.5771499	9.385112115771499e+8
2461.6	938549339.1908642	9.385493391908642e+8
2461.7	938587466.8045784	9.385874668045784e+8
2461.8	938625594.4182928	9.386255944182928e+8
2461.9	938663722.032007	9.38663722032007e+8
2462	938701849.6457213	9.387018496457213e+8
2462.1	938739977.2594357	9.387399772594357e+8
2462.2	938778104.8731499	9.387781048731499e+8
2462.3	938816232.4868642	9.388162324868642e+8
2462.4	938854360.1005784	9.388543601005784e+8

2462.5	938892487.7142928	9.388924877142928e+8
2462.6	938930615.328007	9.38930615328007e+8
2462.7	938968742.9417213	9.389687429417213e+8
2462.8	939006870.5554357	9.390068705554357e+8
2462.9	939044998.1691499	9.390449981691499e+8
2463	939083125.7828642	9.390831257828642e+8
2463.1	939121253.3965784	9.391212533965784e+8
2463.2	939159381.0102928	9.391593810102928e+8
2463.3	939197508.624007	9.39197508624007e+8
2463.4	939235636.2377213	9.392356362377213e+8
2463.5	939273763.8514357	9.392737638514357e+8
2463.6	939311891.4651499	9.393118914651499e+8
2463.7	939350019.0788642	9.393500190788642e+8
2463.8	939388146.6925784	9.393881466925784e+8
2463.9	939426274.3062928	9.394262743062928e+8
2464	939464401.920007	9.39464401920007e+8
2464.1	939502529.5337213	9.395025295337213e+8
2464.2	939540657.1474357	9.395406571474357e+8
2464.3	939578784.7611499	9.395787847611499e+8
2464.4	939616912.3748642	9.396169123748642e+8
2464.5	939655039.9885784	9.396550399885784e+8
2464.6	939693167.6022928	9.396931676022928e+8
2464.7	939731295.216007	9.39731295216007e+8
2464.8	939769422.8297213	9.397694228297213e+8
2464.9	939807550.4434357	9.398075504434357e+8
2465	939845678.0571499	9.398456780571499e+8
2465.1	939883805.6708642	9.398838056708642e+8
2465.2	939921933.2845784	9.399219332845784e+8
2465.3	939960060.8982928	9.399600608982928e+8
2465.4	939998188.512007	9.39998188512007e+8
2465.5	940036316.1257213	9.400363161257213e+8
2465.6	940074443.7394357	9.400744437394357e+8
2465.7	940112571.3531499	9.401125713531499e+8
2465.8	940150698.9668642	9.401506989668642e+8
2465.9	940188826.5805784	9.401888265805784e+8
2466	940226954.1942928	9.402269541942928e+8
2466.1	940265081.808007	9.40265081808007e+8
2466.2	940303209.4217213	9.403032094217213e+8

2466.3	940341337.0354357	9.403413370354357e+8
2466.4	940379464.6491499	9.403794646491499e+8
2466.5	940417592.2628642	9.404175922628642e+8
2466.6	940455719.8765785	9.404557198765785e+8
2466.7	940493847.4902928	9.404938474902928e+8
2466.8	940531975.104007	9.40531975104007e+8
2466.9	940570102.7177213	9.405701027177213e+8
2467	940608230.3314356	9.406082303314356e+8
2467.1	940646357.9451499	9.406463579451499e+8
2467.2	940684485.5588642	9.406844855588642e+8
2467.3	940722613.1725785	9.407226131725785e+8
2467.4	940760740.7862928	9.407607407862928e+8
2467.5	940798868.400007	9.40798868400007e+8
2467.6	940836996.0137213	9.408369960137213e+8
2467.7	940875123.6274356	9.408751236274356e+8
2467.8	940913251.2411499	9.409132512411499e+8
2467.9	940951378.8548642	9.409513788548642e+8
2468	940989506.4685785	9.409895064685785e+8
2468.1	941027634.0822928	9.410276340822928e+8
2468.2	941065761.696007	9.41065761696007e+8
2468.3	941103889.3097214	9.411038893097214e+8
2468.4	941142016.9234356	9.411420169234356e+8
2468.5	941180144.5371499	9.411801445371499e+8
2468.6	941218272.1508642	9.412182721508642e+8
2468.7	941256399.7645785	9.412563997645785e+8
2468.8	941294527.3782928	9.412945273782928e+8
2468.9	941332654.992007	9.41332654992007e+8
2469	941370782.6057214	9.413707826057214e+8
2469.1	941408910.2194356	9.414089102194356e+8
2469.2	941447037.8331499	9.414470378331499e+8
2469.3	941485165.4468642	9.414851654468642e+8
2469.4	941523293.0605785	9.415232930605785e+8
2469.5	941561420.6742928	9.415614206742928e+8
2469.6	941599548.288007	9.41599548288007e+8
2469.7	941637675.9017214	9.416376759017214e+8
2469.8	941675803.5154356	9.416758035154356e+8
2469.9	941713931.1291499	9.417139311291499e+8
2470	941752058.7428643	9.417520587428643e+8

2470.1	941790186.3565785	9.417901863565785e+8
2470.2	941828313.9702928	9.418283139702928e+8
2470.3	941866441.584007	9.41866441584007e+8
2470.4	941904569.1977214	9.419045691977214e+8
2470.5	941942696.8114356	9.419426968114356e+8
2470.6	941980824.4251499	9.419808244251499e+8
2470.7	942018952.0388643	9.420189520388643e+8
2470.8	942057079.6525785	9.420570796525785e+8
2470.9	942095207.2662928	9.420952072662928e+8
2471	942133334.880007	9.42133334880007e+8
2471.1	942171462.4937214	9.421714624937214e+8
2471.2	942209590.1074356	9.422095901074356e+8
2471.3	942247717.7211499	9.422477177211499e+8
2471.4	942285845.3348643	9.422858453348643e+8
2471.5	942323972.9485785	9.423239729485785e+8
2471.6	942362100.5622928	9.423621005622928e+8
2471.7	942400228.176007	9.42400228176007e+8
2471.8	942438355.7897214	9.424383557897214e+8
2471.9	942476483.4034356	9.424764834034356e+8
2472	942514611.0171499	9.425146110171499e+8
2472.1	942552738.6308643	9.425527386308643e+8
2472.2	942590866.2445785	9.425908662445785e+8
2472.3	942628993.8582928	9.426289938582928e+8
2472.4	942667121.472007	9.42667121472007e+8
2472.5	942705249.0857214	9.427052490857214e+8
2472.6	942743376.6994356	9.427433766994356e+8
2472.7	942781504.3131499	9.427815043131499e+8
2472.8	942819631.9268643	9.428196319268643e+8
2472.9	942857759.5405785	9.428577595405785e+8
2473	942895887.1542928	9.428958871542928e+8
2473.1	942934014.768007	9.42934014768007e+8
2473.2	942972142.3817214	9.429721423817214e+8
2473.3	943010269.9954356	9.430102699954356e+8
2473.4	943048397.6091499	9.430483976091499e+8
2473.5	943086525.2228642	9.430865252228642e+8
2473.6	943124652.8365785	9.431246528365785e+8
2473.7	943162780.4502928	9.431627804502928e+8
2473.8	943200908.064007	9.43200908064007e+8

2473.9	943239035.6777214	9.432390356777214e+8
2474	943277163.2914356	9.432771632914356e+8
2474.1	943315290.9051499	9.433152909051499e+8
2474.2	943353418.5188642	9.433534185188642e+8
2474.3	943391546.1325785	9.433915461325785e+8
2474.4	943429673.7462928	9.434296737462928e+8
2474.5	943467801.360007	9.43467801360007e+8
2474.6	943505928.9737214	9.435059289737214e+8
2474.7	943544056.5874356	9.435440565874356e+8
2474.8	943582184.20115	9.4358218420115e+8
2474.9	943620311.8148642	9.436203118148642e+8
2475	943658439.4285785	9.436584394285785e+8
2475.1	943696567.0422928	9.436965670422928e+8
2475.2	943734694.656007	9.43734694656007e+8
2475.3	943772822.2697214	9.437728222697214e+8
2475.4	943810949.8834356	9.438109498834356e+8
2475.5	943849077.49715	9.4384907749715e+8
2475.6	943887205.1108642	9.438872051108642e+8
2475.7	943925332.7245785	9.439253327245785e+8
2475.8	943963460.3382928	9.439634603382928e+8
2475.9	944001587.952007	9.44001587952007e+8
2476	944039715.5657214	9.440397155657214e+8
2476.1	944077843.1794356	9.440778431794356e+8
2476.2	944115970.79315	9.4411597079315e+8
2476.3	944154098.4068642	9.441540984068642e+8
2476.4	944192226.0205785	9.441922260205785e+8
2476.5	944230353.6342928	9.442303536342928e+8
2476.6	944268481.248007	9.44268481248007e+8
2476.7	944306608.8617214	9.443066088617214e+8
2476.8	944344736.4754356	9.443447364754356e+8
2476.9	944382864.08915	9.4438286408915e+8
2477	944420991.7028642	9.444209917028642e+8
2477.1	944459119.3165785	9.444591193165785e+8
2477.2	944497246.9302928	9.444972469302928e+8
2477.3	944535374.5440071	9.445353745440071e+8
2477.4	944573502.1577214	9.445735021577214e+8
2477.5	944611629.7714356	9.446116297714356e+8
2477.6	944649757.38515	9.4464975738515e+8

2477.7	944687884.9988642	9.446878849988642e+8
2477.8	944726012.6125785	9.447260126125785e+8
2477.9	944764140.2262928	9.447641402262928e+8
2478	944802267.8400071	9.448022678400071e+8
2478.1	944840395.4537214	9.448403954537214e+8
2478.2	944878523.0674356	9.448785230674356e+8
2478.3	944916650.68115	9.4491665068115e+8
2478.4	944954778.2948642	9.449547782948642e+8
2478.5	944992905.9085785	9.449929059085785e+8
2478.6	945031033.5222929	9.450310335222929e+8
2478.7	945069161.1360071	9.450691611360071e+8
2478.8	945107288.7497214	9.451072887497214e+8
2478.9	945145416.3634356	9.451454163634356e+8
2479	945183543.97715	9.4518354397715e+8
2479.1	945221671.5908642	9.452216715908642e+8
2479.2	945259799.2045785	9.452597992045785e+8
2479.3	945297926.8182929	9.452979268182929e+8
2479.4	945336054.4320071	9.453360544320071e+8
2479.5	945374182.0457214	9.453741820457214e+8
2479.6	945412309.6594356	9.454123096594356e+8
2479.7	945450437.27315	9.4545043727315e+8
2479.8	945488564.8868642	9.454885648868642e+8
2479.9	945526692.5005785	9.455266925005785e+8
2480	945564820.1142927	9.455648201142927e+8
2480.1	945602947.7280071	9.456029477280071e+8
2480.2	945641075.3417214	9.456410753417214e+8
2480.3	945679202.9554356	9.456792029554356e+8
2480.4	945717330.56915	9.4571733056915e+8
2480.5	945755458.1828642	9.457554581828642e+8
2480.6	945793585.7965785	9.457935857965785e+8
2480.7	945831713.4102927	9.458317134102927e+8
2480.8	945869841.0240071	9.458698410240071e+8
2480.9	945907968.6377214	9.459079686377214e+8
2481	945946096.2514356	9.459460962514356e+8
2481.1	945984223.86515	9.4598422386515e+8
2481.2	946022351.4788642	9.460223514788642e+8
2481.3	946060479.0925785	9.460604790925785e+8
2481.4	946098606.7062927	9.460986067062927e+8

2481.5	946136734.3200071	9.461367343200071e+8
2481.6	946174861.9337214	9.461748619337214e+8
2481.7	946212989.5474356	9.462129895474356e+8
2481.8	946251117.16115	9.4625111716115e+8
2481.9	946289244.7748642	9.462892447748642e+8
2482	946327372.3885785	9.463273723885785e+8
2482.1	946365500.0022928	9.463655000022928e+8
2482.2	946403627.6160071	9.464036276160071e+8
2482.3	946441755.2297214	9.464417552297214e+8
2482.4	946479882.8434356	9.464798828434356e+8
2482.5	946518010.45715	9.4651801045715e+8
2482.6	946556138.0708642	9.465561380708642e+8
2482.7	946594265.6845785	9.465942656845785e+8
2482.8	946632393.2982928	9.466323932982928e+8
2482.9	946670520.9120071	9.466705209120071e+8
2483	946708648.5257214	9.467086485257214e+8
2483.1	946746776.1394356	9.467467761394356e+8
2483.2	946784903.75315	9.4678490375315e+8
2483.3	946823031.3668642	9.468230313668642e+8
2483.4	946861158.9805785	9.468611589805785e+8
2483.5	946899286.5942928	9.468992865942928e+8
2483.6	946937414.2080071	9.469374142080071e+8
2483.7	946975541.8217214	9.469755418217214e+8
2483.8	947013669.4354357	9.470136694354357e+8
2483.9	947051797.04915	9.4705179704915e+8
2484	947089924.6628642	9.470899246628642e+8
2484.1	947128052.2765785	9.471280522765785e+8
2484.2	947166179.8902928	9.471661798902928e+8
2484.3	947204307.5040071	9.472043075040071e+8
2484.4	947242435.1177214	9.472424351177214e+8
2484.5	947280562.7314357	9.472805627314357e+8
2484.6	947318690.34515	9.4731869034515e+8
2484.7	947356817.9588642	9.473568179588642e+8
2484.8	947394945.5725785	9.473949455725785e+8
2484.9	947433073.1862928	9.474330731862928e+8
2485	947471200.8000071	9.474712008000071e+8
2485.1	947509328.4137214	9.475093284137214e+8
2485.2	947547456.0274357	9.475474560274357e+8

2485.3	947585583.64115	9.4758558364115e+8
2485.4	947623711.2548642	9.476237112548642e+8
2485.5	947661838.8685786	9.476618388685786e+8
2485.6	947699966.4822928	9.476999664822928e+8
2485.7	947738094.0960071	9.477380940960071e+8
2485.8	947776221.7097214	9.477762217097214e+8
2485.9	947814349.3234357	9.478143493234357e+8
2486	947852476.93715	9.4785247693715e+8
2486.1	947890604.5508642	9.478906045508642e+8
2486.2	947928732.1645786	9.479287321645786e+8
2486.3	947966859.7782928	9.479668597782928e+8
2486.4	948004987.3920071	9.480049873920071e+8
2486.5	948043115.0057213	9.480431150057213e+8
2486.6	948081242.6194357	9.480812426194357e+8
2486.7	948119370.23315	9.4811937023315e+8
2486.8	948157497.8468642	9.481574978468642e+8
2486.9	948195625.4605786	9.481956254605786e+8
2487	948233753.0742928	9.482337530742928e+8
2487.1	948271880.6880071	9.482718806880071e+8
2487.2	948310008.3017213	9.483100083017213e+8
2487.3	948348135.9154357	9.483481359154357e+8
2487.4	948386263.52915	9.4838626352915e+8
2487.5	948424391.1428642	9.484243911428642e+8
2487.6	948462518.7565786	9.484625187565786e+8
2487.7	948500646.3702928	9.485006463702928e+8
2487.8	948538773.9840071	9.485387739840071e+8
2487.9	948576901.5977213	9.485769015977213e+8
2488	948615029.2114357	9.486150292114357e+8
2488.1	948653156.82515	9.4865315682515e+8
2488.2	948691284.4388642	9.486912844388642e+8
2488.3	948729412.0525786	9.487294120525786e+8
2488.4	948767539.6662928	9.487675396662928e+8
2488.5	948805667.2800071	9.488056672800071e+8
2488.6	948843794.8937213	9.488437948937213e+8
2488.7	948881922.5074357	9.488819225074357e+8
2488.8	948920050.12115	9.4892005012115e+8
2488.9	948958177.7348642	9.489581777348642e+8
2489	948996305.3485786	9.489963053485786e+8

2489.1	949034432.9622928	9.490344329622928e+8
2489.2	949072560.5760071	9.490725605760071e+8
2489.3	949110688.1897213	9.491106881897213e+8
2489.4	949148815.8034357	9.491488158034357e+8
2489.5	949186943.41715	9.4918694341715e+8
2489.6	949225071.0308642	9.492250710308642e+8
2489.7	949263198.6445786	9.492631986445786e+8
2489.8	949301326.2582928	9.493013262582928e+8
2489.9	949339453.8720071	9.493394538720071e+8
2490	949377581.4857213	9.493775814857213e+8
2490.1	949415709.0994357	9.494157090994357e+8
2490.2	949453836.71315	9.4945383671315e+8
2490.3	949491964.3268642	9.494919643268642e+8
2490.4	949530091.9405786	9.495300919405786e+8
2490.5	949568219.5542928	9.495682195542928e+8
2490.6	949606347.1680071	9.496063471680071e+8
2490.7	949644474.7817214	9.496444747817214e+8
2490.8	949682602.3954357	9.496826023954357e+8
2490.9	949720730.00915	9.4972073000915e+8
2491	949758857.6228642	9.497588576228642e+8
2491.1	949796985.2365786	9.497969852365786e+8
2491.2	949835112.8502928	9.498351128502928e+8
2491.3	949873240.4640071	9.498732404640071e+8
2491.4	949911368.0777214	9.499113680777214e+8
2491.5	949949495.6914357	9.499494956914357e+8
2491.6	949987623.30515	9.4998762330515e+8
2491.7	950025750.9188643	9.500257509188643e+8
2491.8	950063878.5325786	9.500638785325786e+8
2491.9	950102006.1462928	9.501020061462928e+8
2492	950140133.7600071	9.501401337600071e+8
2492.1	950178261.3737214	9.501782613737214e+8
2492.2	950216388.9874357	9.502163889874357e+8
2492.3	950254516.60115	9.5025451660115e+8
2492.4	950292644.2148643	9.502926442148643e+8
2492.5	950330771.8285786	9.503307718285786e+8
2492.6	950368899.4422928	9.503688994422928e+8
2492.7	950407027.0560071	9.504070270560071e+8
2492.8	950445154.6697214	9.504451546697214e+8

2492.9	950483282.2834357	9.504832822834357e+8
2493	950521409.8971499	9.505214098971499e+8
2493.1	950559537.5108643	9.505595375108643e+8
2493.2	950597665.1245786	9.505976651245786e+8
2493.3	950635792.7382928	9.506357927382928e+8
2493.4	950673920.3520072	9.506739203520072e+8
2493.5	950712047.9657214	9.507120479657214e+8
2493.6	950750175.5794357	9.507501755794357e+8
2493.7	950788303.1931499	9.507883031931499e+8
2493.8	950826430.8068643	9.508264308068643e+8
2493.9	950864558.4205786	9.508645584205786e+8
2494	950902686.0342928	9.509026860342928e+8
2494.1	950940813.6480072	9.509408136480072e+8
2494.2	950978941.2617214	9.509789412617214e+8
2494.3	951017068.8754357	9.510170688754357e+8
2494.4	951055196.4891499	9.510551964891499e+8
2494.5	951093324.1028643	9.510933241028643e+8
2494.6	951131451.7165786	9.511314517165786e+8
2494.7	951169579.3302928	9.511695793302928e+8
2494.8	951207706.9440072	9.512077069440072e+8
2494.9	951245834.5577214	9.512458345577214e+8
2495	951283962.1714357	9.512839621714357e+8
2495.1	951322089.7851499	9.513220897851499e+8
2495.2	951360217.3988643	9.513602173988643e+8
2495.3	951398345.0125786	9.513983450125786e+8
2495.4	951436472.6262928	9.514364726262928e+8
2495.5	951474600.2400072	9.514746002400072e+8
2495.6	951512727.8537214	9.515127278537214e+8
2495.7	951550855.4674357	9.515508554674357e+8
2495.8	951588983.0811499	9.515889830811499e+8
2495.9	951627110.6948643	9.516271106948643e+8
2496	951665238.3085786	9.516652383085786e+8
2496.1	951703365.9222928	9.517033659222928e+8
2496.2	951741493.5360072	9.517414935360072e+8
2496.3	951779621.1497214	9.517796211497214e+8
2496.4	951817748.7634357	9.518177487634357e+8
2496.5	951855876.3771499	9.518558763771499e+8
2496.6	951894003.9908643	9.518940039908643e+8

2496.7	951932131.6045786	9.519321316045786e+8
2496.8	951970259.2182928	9.519702592182928e+8
2496.9	952008386.8320072	9.520083868320072e+8
2497	952046514.4457214	9.520465144457214e+8
2497.1	952084642.0594357	9.520846420594357e+8
2497.2	952122769.67315	9.5212276967315e+8
2497.3	952160897.2868643	9.521608972868643e+8
2497.4	952199024.9005786	9.521990249005786e+8
2497.5	952237152.5142928	9.522371525142928e+8
2497.6	952275280.1280072	9.522752801280072e+8
2497.7	952313407.7417214	9.523134077417214e+8
2497.8	952351535.3554357	9.523515353554357e+8
2497.9	952389662.96915	9.5238966296915e+8
2498	952427790.5828643	9.524277905828643e+8
2498.1	952465918.1965786	9.524659181965786e+8
2498.2	952504045.8102928	9.525040458102928e+8
2498.3	952542173.4240072	9.525421734240072e+8
2498.4	952580301.0377214	9.525803010377214e+8
2498.5	952618428.6514357	9.526184286514357e+8
2498.6	952656556.26515	9.5265655626515e+8
2498.7	952694683.8788643	9.526946838788643e+8
2498.8	952732811.4925786	9.527328114925786e+8
2498.9	952770939.1062928	9.527709391062928e+8
2499	952809066.7200072	9.528090667200072e+8
2499.1	952847194.3337214	9.528471943337214e+8
2499.2	952885321.9474357	9.528853219474357e+8
2499.3	952923449.56115	9.5292344956115e+8
2499.4	952961577.1748643	9.529615771748643e+8
2499.5	952999704.7885786	9.529997047885786e+8
2499.6	953037832.4022928	9.530378324022928e+8
2499.7	953075960.0160072	9.530759600160072e+8
2499.8	953114087.6297214	9.531140876297214e+8
2499.9	953152215.2434357	9.531522152434357e+8
2500	953190342.85715	9.5319034285715e+8
2500.1	953228470.4708643	9.532284704708643e+8
2500.2	953266598.0845785	9.532665980845785e+8
2500.3	953304725.6982929	9.533047256982929e+8
2500.4	953342853.3120072	9.533428533120072e+8

2500.5	953380980.9257214	9.533809809257214e+8
2500.6	953419108.5394357	9.534191085394357e+8
2500.7	953457236.15315	9.5345723615315e+8
2500.8	953495363.7668643	9.534953637668643e+8
2500.9	953533491.3805785	9.535334913805785e+8
2501	953571618.9942929	9.535716189942929e+8
2501.1	953609746.6080072	9.536097466080072e+8
2501.2	953647874.2217214	9.536478742217214e+8
2501.3	953686001.8354357	9.536860018354357e+8
2501.4	953724129.44915	9.5372412944915e+8
2501.5	953762257.0628643	9.537622570628643e+8
2501.6	953800384.6765785	9.538003846765785e+8
2501.7	953838512.2902929	9.538385122902929e+8
2501.8	953876639.9040072	9.538766399040072e+8
2501.9	953914767.5177214	9.539147675177214e+8
2502	953952895.1314358	9.539528951314358e+8
2502.1	953991022.74515	9.5399102274515e+8
2502.2	954029150.3588643	9.540291503588643e+8
2502.3	954067277.9725785	9.540672779725785e+8
2502.4	954105405.5862929	9.541054055862929e+8
2502.5	954143533.2000072	9.541435332000072e+8
2502.6	954181660.8137214	9.541816608137214e+8
2502.7	954219788.4274358	9.542197884274358e+8
2502.8	954257916.04115	9.5425791604115e+8
2502.9	954296043.6548643	9.542960436548643e+8
2503	954334171.2685785	9.543341712685785e+8
2503.1	954372298.8822929	9.543722988822929e+8
2503.2	954410426.4960072	9.544104264960072e+8
2503.3	954448554.1097214	9.544485541097214e+8
2503.4	954486681.7234358	9.544866817234358e+8
2503.5	954524809.33715	9.5452480933715e+8
2503.6	954562936.9508643	9.545629369508643e+8
2503.7	954601064.5645785	9.546010645645785e+8
2503.8	954639192.1782929	9.546391921782929e+8
2503.9	954677319.7920072	9.546773197920072e+8
2504	954715447.4057214	9.547154474057214e+8
2504.1	954753575.0194358	9.547535750194358e+8
2504.2	954791702.63315	9.5479170263315e+8

2504.3	954829830.2468643	9.548298302468643e+8
2504.4	954867957.8605785	9.548679578605785e+8
2504.5	954906085.4742929	9.549060854742929e+8
2504.6	954944213.0880072	9.549442130880072e+8
2504.7	954982340.7017214	9.549823407017214e+8
2504.8	955020468.3154358	9.550204683154358e+8
2504.9	955058595.92915	9.5505859592915e+8
2505	955096723.5428643	9.550967235428643e+8
2505.1	955134851.1565785	9.551348511565785e+8
2505.2	955172978.7702929	9.551729787702929e+8
2505.3	955211106.3840072	9.552111063840072e+8
2505.4	955249233.9977214	9.552492339977214e+8
2505.5	955287361.6114358	9.552873616114358e+8
2505.6	955325489.22515	9.5532548922515e+8
2505.7	955363616.8388643	9.553636168388643e+8
2505.8	955401744.4525785	9.554017444525785e+8
2505.9	955439872.0662929	9.554398720662929e+8
2506	955477999.6800072	9.554779996800072e+8
2506.1	955516127.2937214	9.555161272937214e+8
2506.2	955554254.9074358	9.555542549074358e+8
2506.3	955592382.52115	9.5559238252115e+8
2506.4	955630510.1348643	9.556305101348643e+8
2506.5	955668637.7485785	9.556686377485785e+8
2506.6	955706765.3622929	9.557067653622929e+8
2506.7	955744892.9760071	9.557448929760071e+8
2506.8	955783020.5897214	9.557830205897214e+8
2506.9	955821148.2034358	9.558211482034358e+8
2507	955859275.81715	9.5585927581715e+8
2507.1	955897403.4308643	9.558974034308643e+8
2507.2	955935531.0445786	9.559355310445786e+8
2507.3	955973658.6582929	9.559736586582929e+8
2507.4	956011786.2720071	9.560117862720071e+8
2507.5	956049913.8857214	9.560499138857214e+8
2507.6	956088041.4994358	9.560880414994358e+8
2507.7	956126169.11315	9.5612616911315e+8
2507.8	956164296.7268643	9.561642967268643e+8
2507.9	956202424.3405786	9.562024243405786e+8
2508	956240551.9542929	9.562405519542929e+8

2508.1	956278679.5680071	9.562786795680071e+8
2508.2	956316807.1817214	9.563168071817214e+8
2508.3	956354934.7954358	9.563549347954358e+8
2508.4	956393062.40915	9.5639306240915e+8
2508.5	956431190.0228643	9.564311900228643e+8
2508.6	956469317.6365786	9.564693176365786e+8
2508.7	956507445.2502929	9.565074452502929e+8
2508.8	956545572.8640071	9.565455728640071e+8
2508.9	956583700.4777215	9.565837004777215e+8
2509	956621828.0914358	9.566218280914358e+8
2509.1	956659955.70515	9.5665995570515e+8
2509.2	956698083.3188643	9.566980833188643e+8
2509.3	956736210.9325786	9.567362109325786e+8
2509.4	956774338.5462929	9.567743385462929e+8
2509.5	956812466.1600071	9.568124661600071e+8
2509.6	956850593.7737215	9.568505937737215e+8
2509.7	956888721.3874358	9.568887213874358e+8
2509.8	956926849.00115	9.5692684900115e+8
2509.9	956964976.6148643	9.569649766148643e+8
2510	957003104.2285786	9.570031042285786e+8
2510.1	957041231.8422929	9.570412318422929e+8
2510.2	957079359.4560071	9.570793594560071e+8
2510.3	957117487.0697215	9.571174870697215e+8
2510.4	957155614.6834358	9.571556146834358e+8
2510.5	957193742.29715	9.5719374229715e+8
2510.6	957231869.9108644	9.572318699108644e+8
2510.7	957269997.5245786	9.572699975245786e+8
2510.8	957308125.1382929	9.573081251382929e+8
2510.9	957346252.7520071	9.573462527520071e+8
2511	957384380.3657215	9.573843803657215e+8
2511.1	957422507.9794358	9.574225079794358e+8
2511.2	957460635.59315	9.5746063559315e+8
2511.3	957498763.2068644	9.574987632068644e+8
2511.4	957536890.8205786	9.575368908205786e+8
2511.5	957575018.4342929	9.575750184342929e+8
2511.6	957613146.0480071	9.576131460480071e+8
2511.7	957651273.6617215	9.576512736617215e+8
2511.8	957689401.2754358	9.576894012754358e+8

2511.9	957727528.88915	9.5772752888915e+8
2512	957765656.5028644	9.577656565028644e+8
2512.1	957803784.1165786	9.578037841165786e+8
2512.2	957841911.7302929	9.578419117302929e+8
2512.3	957880039.3440071	9.578800393440071e+8
2512.4	957918166.9577215	9.579181669577215e+8
2512.5	957956294.5714358	9.579562945714358e+8
2512.6	957994422.18515	9.5799442218515e+8
2512.7	958032549.7988644	9.580325497988644e+8
2512.8	958070677.4125786	9.580706774125786e+8
2512.9	958108805.0262929	9.581088050262929e+8
2513	958146932.6400071	9.581469326400071e+8
2513.1	958185060.2537215	9.581850602537215e+8
2513.2	958223187.8674357	9.582231878674357e+8
2513.3	958261315.48115	9.5826131548115e+8
2513.4	958299443.0948644	9.582994430948644e+8
2513.5	958337570.7085786	9.583375707085786e+8
2513.6	958375698.3222929	9.583756983222929e+8
2513.7	958413825.9360071	9.584138259360071e+8
2513.8	958451953.5497215	9.584519535497215e+8
2513.9	958490081.1634357	9.584900811634357e+8
2514	958528208.77715	9.5852820877715e+8
2514.1	958566336.3908644	9.585663363908644e+8
2514.2	958604464.0045786	9.586044640045786e+8
2514.3	958642591.6182929	9.586425916182929e+8
2514.4	958680719.2320071	9.586807192320071e+8
2514.5	958718846.8457215	9.587188468457215e+8
2514.6	958756974.4594357	9.587569744594357e+8
2514.7	958795102.07315	9.5879510207315e+8
2514.8	958833229.6868644	9.588332296868644e+8
2514.9	958871357.3005786	9.588713573005786e+8
2515	958909484.9142929	9.589094849142929e+8
2515.1	958947612.5280071	9.589476125280071e+8
2515.2	958985740.1417215	9.589857401417215e+8
2515.3	959023867.7554357	9.590238677554357e+8
2515.4	959061995.36915	9.5906199536915e+8
2515.5	959100122.9828644	9.591001229828644e+8
2515.6	959138250.5965786	9.591382505965786e+8

2515.7	959176378.2102929	9.591763782102929e+8
2515.8	959214505.8240072	9.592145058240072e+8
2515.9	959252633.4377215	9.592526334377215e+8
2516	959290761.0514357	9.592907610514357e+8
2516.1	959328888.66515	9.5932888866515e+8
2516.2	959367016.2788644	9.593670162788644e+8
2516.3	959405143.8925786	9.594051438925786e+8
2516.4	959443271.5062929	9.594432715062929e+8
2516.5	959481399.1200072	9.594813991200072e+8
2516.6	959519526.7337215	9.595195267337215e+8
2516.7	959557654.3474357	9.595576543474357e+8
2516.8	959595781.96115	9.5959578196115e+8
2516.9	959633909.5748644	9.596339095748644e+8
2517	959672037.1885786	9.596720371885786e+8
2517.1	959710164.802293	9.59710164802293e+8
2517.2	959748292.4160072	9.597482924160072e+8
2517.3	959786420.0297215	9.597864200297215e+8
2517.4	959824547.6434357	9.598245476434357e+8
2517.5	959862675.25715	9.5986267525715e+8
2517.6	959900802.8708644	9.599008028708644e+8
2517.7	959938930.4845786	9.599389304845786e+8
2517.8	959977058.098293	9.59977058098293e+8
2517.9	960015185.7120072	9.600151857120072e+8
2518	960053313.3257215	9.600533133257215e+8
2518.1	960091440.9394357	9.600914409394357e+8
2518.2	960129568.55315	9.6012956855315e+8
2518.3	960167696.1668644	9.601676961668644e+8
2518.4	960205823.7805786	9.602058237805786e+8
2518.5	960243951.394293	9.60243951394293e+8
2518.6	960282079.0080072	9.602820790080072e+8
2518.7	960320206.6217215	9.603202066217215e+8
2518.8	960358334.2354357	9.603583342354357e+8
2518.9	960396461.8491501	9.603964618491501e+8
2519	960434589.4628644	9.604345894628644e+8
2519.1	960472717.0765786	9.604727170765786e+8
2519.2	960510844.690293	9.60510844690293e+8
2519.3	960548972.3040072	9.605489723040072e+8
2519.4	960587099.9177215	9.605870999177215e+8

2519.5	960625227.5314357	9.606252275314357e+8
2519.6	960663355.1451501	9.606633551451501e+8
2519.7	960701482.7588643	9.607014827588643e+8
2519.8	960739610.3725786	9.607396103725786e+8
2519.9	960777737.986293	9.60777737986293e+8
2520	960815865.6000072	9.608158656000072e+8
2520.1	960853993.2137215	9.608539932137215e+8
2520.2	960892120.8274357	9.608921208274357e+8
2520.3	960930248.4411501	9.609302484411501e+8
2520.4	960968376.0548643	9.609683760548643e+8
2520.5	961006503.6685786	9.610065036685786e+8
2520.6	961044631.282293	9.61044631282293e+8
2520.7	961082758.8960072	9.610827588960072e+8
2520.8	961120886.5097215	9.611208865097215e+8
2520.9	961159014.1234357	9.611590141234357e+8
2521	961197141.7371501	9.611971417371501e+8
2521.1	961235269.3508643	9.612352693508643e+8
2521.2	961273396.9645786	9.612733969645786e+8
2521.3	961311524.578293	9.61311524578293e+8
2521.4	961349652.1920072	9.613496521920072e+8
2521.5	961387779.8057215	9.613877798057215e+8
2521.6	961425907.4194357	9.614259074194357e+8
2521.7	961464035.0331501	9.614640350331501e+8
2521.8	961502162.6468643	9.615021626468643e+8
2521.9	961540290.2605786	9.615402902605786e+8
2522	961578417.874293	9.61578417874293e+8
2522.1	961616545.4880072	9.616165454880072e+8
2522.2	961654673.1017215	9.616546731017215e+8
2522.3	961692800.7154357	9.616928007154357e+8
2522.4	961730928.3291501	9.617309283291501e+8
2522.5	961769055.9428643	9.617690559428643e+8
2522.6	961807183.5565786	9.618071835565786e+8
2522.7	961845311.170293	9.61845311170293e+8
2522.8	961883438.7840072	9.618834387840072e+8
2522.9	961921566.3977215	9.619215663977215e+8
2523	961959694.0114357	9.619596940114357e+8
2523.1	961997821.6251501	9.619978216251501e+8
2523.2	962035949.2388643	9.620359492388643e+8

2523.3	962074076.8525786	9.620740768525786e+8
2523.4	962112204.466293	9.62112204466293e+8
2523.5	962150332.0800072	9.621503320800072e+8
2523.6	962188459.6937215	9.621884596937215e+8
2523.7	962226587.3074358	9.622265873074358e+8
2523.8	962264714.9211501	9.622647149211501e+8
2523.9	962302842.5348643	9.623028425348643e+8
2524	962340970.1485786	9.623409701485786e+8
2524.1	962379097.762293	9.62379097762293e+8
2524.2	962417225.3760072	9.624172253760072e+8
2524.3	962455352.9897215	9.624553529897215e+8
2524.4	962493480.6034358	9.624934806034358e+8
2524.5	962531608.2171501	9.625316082171501e+8
2524.6	962569735.8308643	9.625697358308643e+8
2524.7	962607863.4445786	9.626078634445786e+8
2524.8	962645991.058293	9.62645991058293e+8
2524.9	962684118.6720072	9.626841186720072e+8
2525	962722246.2857215	9.627222462857215e+8
2525.1	962760373.8994358	9.627603738994358e+8
2525.2	962798501.5131501	9.627985015131501e+8
2525.3	962836629.1268643	9.628366291268643e+8
2525.4	962874756.7405787	9.628747567405787e+8
2525.5	962912884.354293	9.62912884354293e+8
2525.6	962951011.9680072	9.629510119680072e+8
2525.7	962989139.5817215	9.629891395817215e+8
2525.8	963027267.1954358	9.630272671954358e+8
2525.9	963065394.8091501	9.630653948091501e+8
2526	963103522.4228643	9.631035224228643e+8
2526.1	963141650.0365787	9.631416500365787e+8
2526.2	963179777.6502929	9.631797776502929e+8
2526.3	963217905.2640072	9.632179052640072e+8
2526.4	963256032.8777215	9.632560328777215e+8
2526.5	963294160.4914358	9.632941604914358e+8
2526.6	963332288.1051501	9.633322881051501e+8
2526.7	963370415.7188643	9.633704157188643e+8
2526.8	963408543.3325787	9.634085433325787e+8
2526.9	963446670.9462929	9.634466709462929e+8
2527	963484798.5600072	9.634847985600072e+8

2527.1	963522926.1737216	9.635229261737216e+8
2527.2	963561053.7874358	9.635610537874358e+8
2527.3	963599181.4011501	9.635991814011501e+8
2527.4	963637309.0148643	9.636373090148643e+8
2527.5	963675436.6285787	9.636754366285787e+8
2527.6	963713564.2422929	9.637135642422929e+8
2527.7	963751691.8560072	9.637516918560072e+8
2527.8	963789819.4697216	9.637898194697216e+8
2527.9	963827947.0834358	9.638279470834358e+8
2528	963866074.6971501	9.638660746971501e+8
2528.1	963904202.3108643	9.639042023108643e+8
2528.2	963942329.9245787	9.639423299245787e+8
2528.3	963980457.5382929	9.639804575382929e+8
2528.4	964018585.1520072	9.640185851520072e+8
2528.5	964056712.7657216	9.640567127657216e+8
2528.6	964094840.3794358	9.640948403794358e+8
2528.7	964132967.9931501	9.641329679931501e+8
2528.8	964171095.6068643	9.641710956068643e+8
2528.9	964209223.2205787	9.642092232205787e+8
2529	964247350.8342929	9.642473508342929e+8
2529.1	964285478.4480072	9.642854784480072e+8
2529.2	964323606.0617216	9.643236060617216e+8
2529.3	964361733.6754358	9.643617336754358e+8
2529.4	964399861.2891501	9.643998612891501e+8
2529.5	964437988.9028643	9.644379889028643e+8
2529.6	964476116.5165787	9.644761165165787e+8
2529.7	964514244.1302929	9.645142441302929e+8
2529.8	964552371.7440072	9.645523717440072e+8
2529.9	964590499.3577216	9.645904993577216e+8
2530	964628626.9714358	9.646286269714358e+8
2530.1	964666754.5851501	9.646667545851501e+8
2530.2	964704882.1988643	9.647048821988643e+8
2530.3	964743009.8125787	9.647430098125787e+8
2530.4	964781137.4262929	9.647811374262929e+8
2530.5	964819265.0400072	9.648192650400072e+8
2530.6	964857392.6537216	9.648573926537216e+8
2530.7	964895520.2674358	9.648955202674358e+8
2530.8	964933647.8811501	9.649336478811501e+8

2530.9	964971775.4948643	9.649717754948643e+8
2531	965009903.1085787	9.650099031085787e+8
2531.1	965048030.7222929	9.650480307222929e+8
2531.2	965086158.3360072	9.650861583360072e+8
2531.3	965124285.9497216	9.651242859497216e+8
2531.4	965162413.5634358	9.651624135634358e+8
2531.5	965200541.1771501	9.652005411771501e+8
2531.6	965238668.7908643	9.652386687908643e+8
2531.7	965276796.4045787	9.652767964045787e+8
2531.8	965314924.0182929	9.653149240182929e+8
2531.9	965353051.6320072	9.653530516320072e+8
2532	965391179.2457216	9.653911792457216e+8
2532.1	965429306.8594358	9.654293068594358e+8
2532.2	965467434.4731501	9.654674344731501e+8
2532.3	965505562.0868644	9.655055620868644e+8
2532.4	965543689.7005787	9.655436897005787e+8
2532.5	965581817.3142929	9.655818173142929e+8
2532.6	965619944.9280072	9.656199449280072e+8
2532.7	965658072.5417215	9.656580725417215e+8
2532.8	965696200.1554358	9.656962001554358e+8
2532.9	965734327.7691501	9.657343277691501e+8
2533	965772455.3828644	9.657724553828644e+8
2533.1	965810582.9965787	9.658105829965787e+8
2533.2	965848710.6102929	9.658487106102929e+8
2533.3	965886838.2240072	9.658868382240072e+8
2533.4	965924965.8377215	9.659249658377215e+8
2533.5	965963093.4514358	9.659630934514358e+8
2533.6	966001221.0651501	9.660012210651501e+8
2533.7	966039348.6788644	9.660393486788644e+8
2533.8	966077476.2925787	9.660774762925787e+8
2533.9	966115603.9062929	9.661156039062929e+8
2534	966153731.5200073	9.661537315200073e+8
2534.1	966191859.1337215	9.661918591337215e+8
2534.2	966229986.7474358	9.662299867474358e+8
2534.3	966268114.3611501	9.662681143611501e+8
2534.4	966306241.9748644	9.663062419748644e+8
2534.5	966344369.5885787	9.663443695885787e+8
2534.6	966382497.2022929	9.663824972022929e+8

2534.7	966420624.8160073	9.664206248160073e+8
2534.8	966458752.4297215	9.664587524297215e+8
2534.9	966496880.0434358	9.664968800434358e+8
2535	966535007.6571501	9.665350076571501e+8
2535.1	966573135.2708644	9.665731352708644e+8
2535.2	966611262.8845787	9.666112628845787e+8
2535.3	966649390.4982929	9.666493904982929e+8
2535.4	966687518.1120073	9.666875181120073e+8
2535.5	966725645.7257215	9.667256457257215e+8
2535.6	966763773.3394358	9.667637733394358e+8
2535.7	966801900.9531502	9.668019009531502e+8
2535.8	966840028.5668644	9.668400285668644e+8
2535.9	966878156.1805787	9.668781561805787e+8
2536	966916283.7942929	9.669162837942929e+8
2536.1	966954411.4080073	9.669544114080073e+8
2536.2	966992539.0217215	9.669925390217215e+8
2536.3	967030666.6354358	9.670306666354358e+8
2536.4	967068794.2491502	9.670687942491502e+8
2536.5	967106921.8628644	9.671069218628644e+8
2536.6	967145049.4765787	9.671450494765787e+8
2536.7	967183177.0902929	9.671831770902929e+8
2536.8	967221304.7040073	9.672213047040073e+8
2536.9	967259432.3177215	9.672594323177215e+8
2537	967297559.9314358	9.672975599314358e+8
2537.1	967335687.5451502	9.673356875451502e+8
2537.2	967373815.1588644	9.673738151588644e+8
2537.3	967411942.7725787	9.674119427725787e+8
2537.4	967450070.3862929	9.674500703862929e+8
2537.5	967488198.0000073	9.674881980000073e+8
2537.6	967526325.6137215	9.675263256137215e+8
2537.7	967564453.2274358	9.675644532274358e+8
2537.8	967602580.8411502	9.676025808411502e+8
2537.9	967640708.4548644	9.676407084548644e+8
2538	967678836.0685787	9.676788360685787e+8
2538.1	967716963.6822929	9.677169636822929e+8
2538.2	967755091.2960073	9.677550912960073e+8
2538.3	967793218.9097215	9.677932189097215e+8
2538.4	967831346.5234358	9.678313465234358e+8

2538.5	967869474.1371502	9.678694741371502e+8
2538.6	967907601.7508644	9.679076017508644e+8
2538.7	967945729.3645787	9.679457293645787e+8
2538.8	967983856.978293	9.67983856978293e+8
2538.9	968021984.5920073	9.680219845920073e+8
2539	968060112.2057215	9.680601122057215e+8
2539.1	968098239.8194358	9.680982398194358e+8
2539.2	968136367.43315	9.6813636743315e+8
2539.3	968174495.0468644	9.681744950468644e+8
2539.4	968212622.6605787	9.682126226605787e+8
2539.5	968250750.274293	9.68250750274293e+8
2539.6	968288877.8880073	9.682888778880073e+8
2539.7	968327005.5017215	9.683270055017215e+8
2539.8	968365133.1154358	9.683651331154358e+8
2539.9	968403260.72915	9.6840326072915e+8
2540	968441388.3428644	9.684413883428644e+8
2540.1	968479515.9565787	9.684795159565787e+8
2540.2	968517643.570293	9.68517643570293e+8
2540.3	968555771.1840073	9.685557711840073e+8
2540.4	968593898.7977215	9.685938987977215e+8
2540.5	968632026.4114358	9.686320264114358e+8
2540.6	968670154.0251501	9.686701540251501e+8
2540.7	968708281.6388644	9.687082816388644e+8
2540.8	968746409.2525787	9.687464092525787e+8
2540.9	968784536.866293	9.68784536866293e+8
2541	968822664.4800073	9.688226644800073e+8
2541.1	968860792.0937215	9.688607920937215e+8
2541.2	968898919.7074358	9.688989197074358e+8
2541.3	968937047.3211501	9.689370473211501e+8
2541.4	968975174.9348644	9.689751749348644e+8
2541.5	969013302.5485787	9.690133025485787e+8
2541.6	969051430.162293	9.69051430162293e+8
2541.7	969089557.7760073	9.690895577760073e+8
2541.8	969127685.3897215	9.691276853897215e+8
2541.9	969165813.0034359	9.691658130034359e+8
2542	969203940.6171501	9.692039406171501e+8
2542.1	969242068.2308644	9.692420682308644e+8
2542.2	969280195.8445787	9.692801958445787e+8

2542.3	969318323.458293	9.69318323458293e+8
2542.4	969356451.0720073	9.693564510720073e+8
2542.5	969394578.6857215	9.693945786857215e+8
2542.6	969432706.2994359	9.694327062994359e+8
2542.7	969470833.9131501	9.694708339131501e+8
2542.8	969508961.5268644	9.695089615268644e+8
2542.9	969547089.1405787	9.695470891405787e+8
2543	969585216.754293	9.69585216754293e+8
2543.1	969623344.3680073	9.696233443680073e+8
2543.2	969661471.9817215	9.696614719817215e+8
2543.3	969699599.5954359	9.696995995954359e+8
2543.4	969737727.2091501	9.697377272091501e+8
2543.5	969775854.8228644	9.697758548228644e+8
2543.6	969813982.4365788	9.698139824365788e+8
2543.7	969852110.050293	9.69852110050293e+8
2543.8	969890237.6640073	9.698902376640073e+8
2543.9	969928365.2777215	9.699283652777215e+8
2544	969966492.8914359	9.699664928914359e+8
2544.1	970004620.5051501	9.700046205051501e+8
2544.2	970042748.1188644	9.700427481188644e+8
2544.3	970080875.7325788	9.700808757325788e+8
2544.4	970119003.346293	9.70119003346293e+8
2544.5	970157130.9600073	9.701571309600073e+8
2544.6	970195258.5737215	9.701952585737215e+8
2544.7	970233386.1874359	9.702333861874359e+8
2544.8	970271513.8011501	9.702715138011501e+8
2544.9	970309641.4148644	9.703096414148644e+8
2545	970347769.0285788	9.703477690285788e+8
2545.1	970385896.642293	9.70385896642293e+8
2545.2	970424024.2560073	9.704240242560073e+8
2545.3	970462151.8697215	9.704621518697215e+8
2545.4	970500279.4834359	9.705002794834359e+8
2545.5	970538407.0971501	9.705384070971501e+8
2545.6	970576534.7108644	9.705765347108644e+8
2545.7	970614662.3245786	9.706146623245786e+8
2545.8	970652789.938293	9.70652789938293e+8
2545.9	970690917.5520073	9.706909175520073e+8
2546	970729045.1657215	9.707290451657215e+8

2546.1	970767172.7794359	9.707671727794359e+8
2546.2	970805300.3931501	9.708053003931501e+8
2546.3	970843428.0068644	9.708434280068644e+8
2546.4	970881555.6205786	9.708815556205786e+8
2546.5	970919683.234293	9.70919683234293e+8
2546.6	970957810.8480073	9.709578108480073e+8
2546.7	970995938.4617215	9.709959384617215e+8
2546.8	971034066.0754359	9.710340660754359e+8
2546.9	971072193.6891501	9.710721936891501e+8
2547	971110321.3028644	9.711103213028644e+8
2547.1	971148448.9165787	9.711484489165787e+8
2547.2	971186576.530293	9.71186576530293e+8
2547.3	971224704.1440073	9.712247041440073e+8
2547.4	971262831.7577215	9.712628317577215e+8
2547.5	971300959.3714359	9.713009593714359e+8
2547.6	971339086.9851501	9.713390869851501e+8
2547.7	971377214.5988644	9.713772145988644e+8
2547.8	971415342.2125787	9.714153422125787e+8
2547.9	971453469.826293	9.71453469826293e+8
2548	971491597.4400073	9.714915974400073e+8
2548.1	971529725.0537215	9.715297250537215e+8
2548.2	971567852.6674359	9.715678526674359e+8
2548.3	971605980.2811501	9.716059802811501e+8
2548.4	971644107.8948644	9.716441078948644e+8
2548.5	971682235.5085787	9.716822355085787e+8
2548.6	971720363.122293	9.71720363122293e+8
2548.7	971758490.7360073	9.717584907360073e+8
2548.8	971796618.3497216	9.717966183497216e+8
2548.9	971834745.9634359	9.718347459634359e+8
2549	971872873.5771501	9.718728735771501e+8
2549.1	971911001.1908644	9.719110011908644e+8
2549.2	971949128.8045787	9.719491288045787e+8
2549.3	971987256.418293	9.71987256418293e+8
2549.4	972025384.0320073	9.720253840320073e+8
2549.5	972063511.6457216	9.720635116457216e+8
2549.6	972101639.2594359	9.721016392594359e+8
2549.7	972139766.8731501	9.721397668731501e+8
2549.8	972177894.4868644	9.721778944868644e+8

2549.9	972216022.1005787	9.722160221005787e+8
2550	972254149.714293	9.72254149714293e+8
2550.1	972292277.3280073	9.722922773280073e+8
2550.2	972330404.9417216	9.723304049417216e+8
2550.3	972368532.5554359	9.723685325554359e+8
2550.4	972406660.1691501	9.724066601691501e+8
2550.5	972444787.7828645	9.724447877828645e+8
2550.6	972482915.3965787	9.724829153965787e+8
2550.7	972521043.010293	9.72521043010293e+8
2550.8	972559170.6240073	9.725591706240073e+8
2550.9	972597298.2377216	9.725972982377216e+8
2551	972635425.8514359	9.726354258514359e+8
2551.1	972673553.4651501	9.726735534651501e+8
2551.2	972711681.0788645	9.727116810788645e+8
2551.3	972749808.6925787	9.727498086925787e+8
2551.4	972787936.306293	9.72787936306293e+8
2551.5	972826063.9200073	9.728260639200073e+8
2551.6	972864191.5337216	9.728641915337216e+8
2551.7	972902319.1474359	9.729023191474359e+8
2551.8	972940446.7611501	9.729404467611501e+8
2551.9	972978574.3748645	9.729785743748645e+8
2552	973016701.9885787	9.730167019885787e+8
2552.1	973054829.602293	9.73054829602293e+8
2552.2	973092957.2160072	9.730929572160072e+8
2552.3	973131084.8297216	9.731310848297216e+8
2552.4	973169212.4434359	9.731692124434359e+8
2552.5	973207340.0571501	9.732073400571501e+8
2552.6	973245467.6708645	9.732454676708645e+8
2552.7	973283595.2845787	9.732835952845787e+8
2552.8	973321722.898293	9.73321722898293e+8
2552.9	973359850.5120072	9.733598505120072e+8
2553	973397978.1257216	9.733979781257216e+8
2553.1	973436105.7394359	9.734361057394359e+8
2553.2	973474233.3531501	9.734742333531501e+8
2553.3	973512360.9668645	9.735123609668645e+8
2553.4	973550488.5805787	9.735504885805787e+8
2553.5	973588616.194293	9.73588616194293e+8
2553.6	973626743.8080072	9.736267438080072e+8

2553.7	973664871.4217216	9.736648714217216e+8
2553.8	973702999.0354359	9.737029990354359e+8
2553.9	973741126.6491501	9.737411266491501e+8
2554	973779254.2628645	9.737792542628645e+8
2554.1	973817381.8765787	9.738173818765787e+8
2554.2	973855509.490293	9.73855509490293e+8
2554.3	973893637.1040072	9.738936371040072e+8
2554.4	973931764.7177216	9.739317647177216e+8
2554.5	973969892.3314359	9.739698923314359e+8
2554.6	974008019.9451501	9.740080199451501e+8
2554.7	974046147.5588645	9.740461475588645e+8
2554.8	974084275.1725787	9.740842751725787e+8
2554.9	974122402.786293	9.74122402786293e+8
2555	974160530.4000072	9.741605304000072e+8
2555.1	974198658.0137216	9.741986580137216e+8
2555.2	974236785.6274359	9.742367856274359e+8
2555.3	974274913.2411501	9.742749132411501e+8
2555.4	974313040.8548645	9.743130408548645e+8
2555.5	974351168.4685787	9.743511684685787e+8
2555.6	974389296.082293	9.74389296082293e+8
2555.7	974427423.6960073	9.744274236960073e+8
2555.8	974465551.3097216	9.744655513097216e+8
2555.9	974503678.9234359	9.745036789234359e+8
2556	974541806.5371501	9.745418065371501e+8
2556.1	974579934.1508645	9.745799341508645e+8
2556.2	974618061.7645787	9.746180617645787e+8
2556.3	974656189.378293	9.74656189378293e+8
2556.4	974694316.9920073	9.746943169920073e+8
2556.5	974732444.6057216	9.747324446057216e+8
2556.6	974770572.2194359	9.747705722194359e+8
2556.7	974808699.8331501	9.748086998331501e+8
2556.8	974846827.4468645	9.748468274468645e+8
2556.9	974884955.0605787	9.748849550605787e+8
2557	974923082.674293	9.74923082674293e+8
2557.1	974961210.2880073	9.749612102880073e+8
2557.2	974999337.9017216	9.749993379017216e+8
2557.3	975037465.5154359	9.750374655154359e+8
2557.4	975075593.1291502	9.750755931291502e+8

2557.5	975113720.7428645	9.751137207428645e+8
2557.6	975151848.3565787	9.751518483565787e+8
2557.7	975189975.970293	9.75189975970293e+8
2557.8	975228103.5840073	9.752281035840073e+8
2557.9	975266231.1977216	9.752662311977216e+8
2558	975304358.8114359	9.753043588114359e+8
2558.1	975342486.4251502	9.753424864251502e+8
2558.2	975380614.0388645	9.753806140388645e+8
2558.3	975418741.6525787	9.754187416525787e+8
2558.4	975456869.266293	9.75456869266293e+8
2558.5	975494996.8800073	9.754949968800073e+8
2558.6	975533124.4937216	9.755331244937216e+8
2558.7	975571252.1074358	9.755712521074358e+8
2558.8	975609379.7211502	9.756093797211502e+8
2558.9	975647507.3348645	9.756475073348645e+8
2559	975685634.9485787	9.756856349485787e+8
2559.1	975723762.562293	9.75723762562293e+8
2559.2	975761890.1760073	9.757618901760073e+8
2559.3	975800017.7897216	9.758000177897216e+8
2559.4	975838145.4034358	9.758381454034358e+8
2559.5	975876273.0171502	9.758762730171502e+8
2559.6	975914400.6308645	9.759144006308645e+8
2559.7	975952528.2445787	9.759525282445787e+8
2559.8	975990655.858293	9.75990655858293e+8
2559.9	976028783.4720073	9.760287834720073e+8
2560	976066911.0857216	9.760669110857216e+8
2560.1	976105038.6994358	9.761050386994358e+8
2560.2	976143166.3131502	9.761431663131502e+8
2560.3	976181293.9268645	9.761812939268645e+8
2560.4	976219421.5405787	9.762194215405787e+8
2560.5	976257549.1542931	9.762575491542931e+8
2560.6	976295676.7680073	9.762956767680073e+8
2560.7	976333804.3817216	9.763338043817216e+8
2560.8	976371931.9954358	9.763719319954358e+8
2560.9	976410059.6091502	9.764100596091502e+8
2561	976448187.2228645	9.764481872228645e+8
2561.1	976486314.8365787	9.764863148365787e+8
2561.2	976524442.4502931	9.765244424502931e+8

2561.3	976562570.0640073	9.765625700640073e+8
2561.4	976600697.6777216	9.766006976777216e+8
2561.5	976638825.2914358	9.766388252914358e+8
2561.6	976676952.9051502	9.766769529051502e+8
2561.7	976715080.5188645	9.767150805188645e+8
2561.8	976753208.1325787	9.767532081325787e+8
2561.9	976791335.7462931	9.767913357462931e+8
2562	976829463.3600073	9.768294633600073e+8
2562.1	976867590.9737216	9.768675909737216e+8
2562.2	976905718.5874358	9.769057185874358e+8
2562.3	976943846.2011502	9.769438462011502e+8
2562.4	976981973.8148645	9.769819738148645e+8
2562.5	977020101.4285787	9.770201014285787e+8
2562.6	977058229.0422931	9.770582290422931e+8
2562.7	977096356.6560073	9.770963566560073e+8
2562.8	977134484.2697216	9.771344842697216e+8
2562.9	977172611.8834358	9.771726118834358e+8
2563	977210739.4971502	9.772107394971502e+8
2563.1	977248867.1108645	9.772488671108645e+8
2563.2	977286994.7245787	9.772869947245787e+8
2563.3	977325122.3382931	9.773251223382931e+8
2563.4	977363249.9520073	9.773632499520073e+8
2563.5	977401377.5657216	9.774013775657216e+8
2563.6	977439505.1794358	9.774395051794358e+8
2563.7	977477632.7931502	9.774776327931502e+8
2563.8	977515760.4068645	9.775157604068645e+8
2563.9	977553888.0205787	9.775538880205787e+8
2564	977592015.6342931	9.775920156342931e+8
2564.1	977630143.2480073	9.776301432480073e+8
2564.2	977668270.8617216	9.776682708617216e+8
2564.3	977706398.4754359	9.777063984754359e+8
2564.4	977744526.0891502	9.777445260891502e+8
2564.5	977782653.7028645	9.777826537028645e+8
2564.6	977820781.3165787	9.778207813165787e+8
2564.7	977858908.9302931	9.778589089302931e+8
2564.8	977897036.5440073	9.778970365440073e+8
2564.9	977935164.1577216	9.779351641577216e+8
2565	977973291.7714359	9.779732917714359e+8

2565.1	978011419.3851502	9.780114193851502e+8
2565.2	978049546.9988645	9.780495469988645e+8
2565.3	978087674.6125787	9.780876746125787e+8
2565.4	978125802.2262931	9.781258022262931e+8
2565.5	978163929.8400073	9.781639298400073e+8
2565.6	978202057.4537216	9.782020574537216e+8
2565.7	978240185.0674359	9.782401850674359e+8
2565.8	978278312.6811502	9.782783126811502e+8
2565.9	978316440.2948644	9.783164402948644e+8
2566	978354567.9085788	9.783545679085788e+8
2566.1	978392695.5222931	9.783926955222931e+8
2566.2	978430823.1360073	9.784308231360073e+8
2566.3	978468950.7497216	9.784689507497216e+8
2566.4	978507078.3634359	9.785070783634359e+8
2566.5	978545205.9771502	9.785452059771502e+8
2566.6	978583333.5908644	9.785833335908644e+8
2566.7	978621461.2045788	9.786214612045788e+8
2566.8	978659588.8182931	9.786595888182931e+8
2566.9	978697716.4320073	9.786977164320073e+8
2567	978735844.0457217	9.787358440457217e+8
2567.1	978773971.6594359	9.787739716594359e+8
2567.2	978812099.2731502	9.788120992731502e+8
2567.3	978850226.8868644	9.788502268868644e+8
2567.4	978888354.5005788	9.788883545005788e+8
2567.5	978926482.1142931	9.789264821142931e+8
2567.6	978964609.7280073	9.789646097280073e+8
2567.7	979002737.3417217	9.790027373417217e+8
2567.8	979040864.9554359	9.790408649554359e+8
2567.9	979078992.5691502	9.790789925691502e+8
2568	979117120.1828644	9.791171201828644e+8
2568.1	979155247.7965788	9.791552477965788e+8
2568.2	979193375.4102931	9.791933754102931e+8
2568.3	979231503.0240073	9.792315030240073e+8
2568.4	979269630.6377217	9.792696306377217e+8
2568.5	979307758.2514359	9.793077582514359e+8
2568.6	979345885.8651502	9.793458858651502e+8
2568.7	979384013.4788644	9.793840134788644e+8
2568.8	979422141.0925788	9.794221410925788e+8

2568.9	979460268.7062931	9.794602687062931e+8
2569	979498396.3200073	9.794983963200073e+8
2569.1	979536523.9337217	9.795365239337217e+8
2569.2	979574651.5474359	9.795746515474359e+8
2569.3	979612779.1611502	9.796127791611502e+8
2569.4	979650906.7748644	9.796509067748644e+8
2569.5	979689034.3885788	9.796890343885788e+8
2569.6	979727162.0022931	9.797271620022931e+8
2569.7	979765289.6160073	9.797652896160073e+8
2569.8	979803417.2297217	9.798034172297217e+8
2569.9	979841544.8434359	9.798415448434359e+8
2570	979879672.4571502	9.798796724571502e+8
2570.1	979917800.0708644	9.799178000708644e+8
2570.2	979955927.6845788	9.799559276845788e+8
2570.3	979994055.2982931	9.799940552982931e+8
2570.4	980032182.9120073	9.800321829120073e+8
2570.5	980070310.5257217	9.800703105257217e+8
2570.6	980108438.1394359	9.801084381394359e+8
2570.7	980146565.7531502	9.801465657531502e+8
2570.8	980184693.3668644	9.801846933668644e+8
2570.9	980222820.9805788	9.802228209805788e+8
2571	980260948.5942931	9.802609485942931e+8
2571.1	980299076.2080073	9.802990762080073e+8
2571.2	980337203.8217217	9.803372038217217e+8
2571.3	980375331.4354359	9.803753314354359e+8
2571.4	980413459.0491502	9.804134590491502e+8
2571.5	980451586.6628644	9.804515866628644e+8
2571.6	980489714.2765788	9.804897142765788e+8
2571.7	980527841.8902931	9.805278418902931e+8
2571.8	980565969.5040073	9.805659695040073e+8
2571.9	980604097.1177217	9.806040971177217e+8
2572	980642224.7314359	9.806422247314359e+8
2572.1	980680352.3451502	9.806803523451502e+8
2572.2	980718479.9588645	9.807184799588645e+8
2572.3	980756607.5725788	9.807566075725788e+8
2572.4	980794735.186293	9.80794735186293e+8
2572.5	980832862.8000073	9.808328628000073e+8
2572.6	980870990.4137217	9.808709904137217e+8

2572.7	980909118.0274359	9.809091180274359e+8
2572.8	980947245.6411502	9.809472456411502e+8
2572.9	980985373.2548645	9.809853732548645e+8
2573	981023500.8685788	9.810235008685788e+8
2573.1	981061628.482293	9.81061628482293e+8
2573.2	981099756.0960073	9.810997560960073e+8
2573.3	981137883.7097217	9.811378837097217e+8
2573.4	981176011.3234359	9.811760113234359e+8
2573.5	981214138.9371502	9.812141389371502e+8
2573.6	981252266.5508645	9.812522665508645e+8
2573.7	981290394.1645788	9.812903941645788e+8
2573.8	981328521.778293	9.81328521778293e+8
2573.9	981366649.3920074	9.813666493920074e+8
2574	981404777.0057217	9.814047770057217e+8
2574.1	981442904.6194359	9.814429046194359e+8
2574.2	981481032.2331502	9.814810322331502e+8
2574.3	981519159.8468645	9.815191598468645e+8
2574.4	981557287.4605788	9.815572874605788e+8
2574.5	981595415.074293	9.81595415074293e+8
2574.6	981633542.6880074	9.816335426880074e+8
2574.7	981671670.3017217	9.816716703017217e+8
2574.8	981709797.9154359	9.817097979154359e+8
2574.9	981747925.5291502	9.817479255291502e+8
2575	981786053.1428645	9.817860531428645e+8
2575.1	981824180.7565788	9.818241807565788e+8
2575.2	981862308.370293	9.81862308370293e+8
2575.3	981900435.9840074	9.819004359840074e+8
2575.4	981938563.5977217	9.819385635977217e+8
2575.5	981976691.2114359	9.819766912114359e+8
2575.6	982014818.8251503	9.820148188251503e+8
2575.7	982052946.4388645	9.820529464388645e+8
2575.8	982091074.0525788	9.820910740525788e+8
2575.9	982129201.666293	9.82129201666293e+8
2576	982167329.2800074	9.821673292800074e+8
2576.1	982205456.8937217	9.822054568937217e+8
2576.2	982243584.5074359	9.822435845074359e+8
2576.3	982281712.1211503	9.822817121211503e+8
2576.4	982319839.7348645	9.823198397348645e+8

2576.5	982357967.3485788	9.823579673485788e+8
2576.6	982396094.962293	9.82396094962293e+8
2576.7	982434222.5760074	9.824342225760074e+8
2576.8	982472350.1897217	9.824723501897217e+8
2576.9	982510477.8034359	9.825104778034359e+8
2577	982548605.4171503	9.825486054171503e+8
2577.1	982586733.0308645	9.825867330308645e+8
2577.2	982624860.6445788	9.826248606445788e+8
2577.3	982662988.258293	9.82662988258293e+8
2577.4	982701115.8720074	9.827011158720074e+8
2577.5	982739243.4857217	9.827392434857217e+8
2577.6	982777371.0994359	9.827773710994359e+8
2577.7	982815498.7131503	9.828154987131503e+8
2577.8	982853626.3268645	9.828536263268645e+8
2577.9	982891753.9405788	9.828917539405788e+8
2578	982929881.554293	9.82929881554293e+8
2578.1	982968009.1680074	9.829680091680074e+8
2578.2	983006136.7817217	9.830061367817217e+8
2578.3	983044264.3954359	9.830442643954359e+8
2578.4	983082392.0091503	9.830823920091503e+8
2578.5	983120519.6228645	9.831205196228645e+8
2578.6	983158647.2365788	9.831586472365788e+8
2578.7	983196774.850293	9.83196774850293e+8
2578.8	983234902.4640074	9.832349024640074e+8
2578.9	983273030.0777216	9.832730300777216e+8
2579	983311157.6914359	9.833111576914359e+8
2579.1	983349285.3051503	9.833492853051503e+8
2579.2	983387412.9188645	9.833874129188645e+8
2579.3	983425540.5325788	9.834255405325788e+8
2579.4	983463668.146293	9.83463668146293e+8
2579.5	983501795.7600074	9.835017957600074e+8
2579.6	983539923.3737216	9.835399233737216e+8
2579.7	983578050.9874359	9.835780509874359e+8
2579.8	983616178.6011503	9.836161786011503e+8
2579.9	983654306.2148645	9.836543062148645e+8
2580	983692433.8285788	9.836924338285788e+8
2580.1	983730561.442293	9.83730561442293e+8
2580.2	983768689.0560074	9.837686890560074e+8

2580.3	983806816.6697216	9.838068166697216e+8
2580.4	983844944.283436	9.83844944283436e+8
2580.5	983883071.8971503	9.838830718971503e+8
2580.6	983921199.5108645	9.839211995108645e+8
2580.7	983959327.1245788	9.839593271245788e+8
2580.8	983997454.738293	9.83997454738293e+8
2580.9	984035582.3520074	9.840355823520074e+8
2581	984073709.9657216	9.840737099657216e+8
2581.1	984111837.579436	9.84111837579436e+8
2581.2	984149965.1931503	9.841499651931503e+8
2581.3	984188092.8068645	9.841880928068645e+8
2581.4	984226220.4205788	9.842262204205788e+8
2581.5	984264348.034293	9.84264348034293e+8
2581.6	984302475.6480074	9.843024756480074e+8
2581.7	984340603.2617216	9.843406032617216e+8
2581.8	984378730.875436	9.84378730875436e+8
2581.9	984416858.4891503	9.844168584891503e+8
2582	984454986.1028645	9.844549861028645e+8
2582.1	984493113.7165788	9.844931137165788e+8
2582.2	984531241.330293	9.84531241330293e+8
2582.3	984569368.9440074	9.845693689440074e+8
2582.4	984607496.5577216	9.846074965577216e+8
2582.5	984645624.171436	9.84645624171436e+8
2582.6	984683751.7851503	9.846837517851503e+8
2582.7	984721879.3988645	9.847218793988645e+8
2582.8	984760007.0125788	9.847600070125788e+8
2582.9	984798134.6262931	9.847981346262931e+8
2583	984836262.2400074	9.848362622400074e+8
2583.1	984874389.8537216	9.848743898537216e+8
2583.2	984912517.467436	9.84912517467436e+8
2583.3	984950645.0811503	9.849506450811503e+8
2583.4	984988772.6948645	9.849887726948645e+8
2583.5	985026900.3085788	9.850269003085788e+8
2583.6	985065027.9222931	9.850650279222931e+8
2583.7	985103155.5360074	9.851031555360074e+8
2583.8	985141283.1497216	9.851412831497216e+8
2583.9	985179410.763436	9.85179410763436e+8
2584	985217538.3771503	9.852175383771503e+8

2584.1	985255665.9908645	9.852556659908645e+8
2584.2	985293793.6045789	9.852937936045789e+8
2584.3	985331921.2182931	9.853319212182931e+8
2584.4	985370048.8320074	9.853700488320074e+8
2584.5	985408176.4457216	9.854081764457216e+8
2584.6	985446304.059436	9.85446304059436e+8
2584.7	985484431.6731503	9.854844316731503e+8
2584.8	985522559.2868645	9.855225592868645e+8
2584.9	985560686.9005789	9.855606869005789e+8
2585	985598814.5142931	9.855988145142931e+8
2585.1	985636942.1280074	9.856369421280074e+8
2585.2	985675069.7417216	9.856750697417216e+8
2585.3	985713197.355436	9.85713197355436e+8
2585.4	985751324.9691502	9.857513249691502e+8
2585.5	985789452.5828645	9.857894525828645e+8
2585.6	985827580.1965789	9.858275801965789e+8
2585.7	985865707.8102931	9.858657078102931e+8
2585.8	985903835.4240074	9.859038354240074e+8
2585.9	985941963.0377216	9.859419630377216e+8
2586	985980090.651436	9.85980090651436e+8
2586.1	986018218.2651502	9.860182182651502e+8
2586.2	986056345.8788645	9.860563458788645e+8
2586.3	986094473.4925789	9.860944734925789e+8
2586.4	986132601.1062931	9.861326011062931e+8
2586.5	986170728.7200074	9.861707287200074e+8
2586.6	986208856.3337216	9.862088563337216e+8
2586.7	986246983.947436	9.86246983947436e+8
2586.8	986285111.5611502	9.862851115611502e+8
2586.9	986323239.1748645	9.863232391748645e+8
2587	986361366.7885789	9.863613667885789e+8
2587.1	986399494.4022931	9.863994944022931e+8
2587.2	986437622.0160074	9.864376220160074e+8
2587.3	986475749.6297216	9.864757496297216e+8
2587.4	986513877.243436	9.86513877243436e+8
2587.5	986552004.8571502	9.865520048571502e+8
2587.6	986590132.4708645	9.865901324708645e+8
2587.7	986628260.0845789	9.866282600845789e+8
2587.8	986666387.6982931	9.866663876982931e+8

2587.9	986704515.3120074	9.867045153120074e+8
2588	986742642.9257216	9.867426429257216e+8
2588.1	986780770.539436	9.86780770539436e+8
2588.2	986818898.1531502	9.868188981531502e+8
2588.3	986857025.7668645	9.868570257668645e+8
2588.4	986895153.3805789	9.868951533805789e+8
2588.5	986933280.9942931	9.869332809942931e+8
2588.6	986971408.6080074	9.869714086080074e+8
2588.7	987009536.2217216	9.870095362217216e+8
2588.8	987047663.835436	9.87047663835436e+8
2588.9	987085791.4491502	9.870857914491502e+8
2589	987123919.0628645	9.871239190628645e+8
2589.1	987162046.6765789	9.871620466765789e+8
2589.2	987200174.2902931	9.872001742902931e+8
2589.3	987238301.9040074	9.872383019040074e+8
2589.4	987276429.5177217	9.872764295177217e+8
2589.5	987314557.131436	9.87314557131436e+8
2589.6	987352684.7451502	9.873526847451502e+8
2589.7	987390812.3588645	9.873908123588645e+8
2589.8	987428939.9725789	9.874289399725789e+8
2589.9	987467067.5862931	9.874670675862931e+8
2590	987505195.2000074	9.875051952000074e+8
2590.1	987543322.8137217	9.875433228137217e+8
2590.2	987581450.427436	9.87581450427436e+8
2590.3	987619578.0411502	9.876195780411502e+8
2590.4	987657705.6548645	9.876577056548645e+8
2590.5	987695833.2685789	9.876958332685789e+8
2590.6	987733960.8822931	9.877339608822931e+8
2590.7	987772088.4960074	9.877720884960074e+8
2590.8	987810216.1097217	9.878102161097217e+8
2590.9	987848343.723436	9.87848343723436e+8
2591	987886471.3371502	9.878864713371502e+8
2591.1	987924598.9508646	9.879245989508646e+8
2591.2	987962726.5645789	9.879627265645789e+8
2591.3	988000854.1782931	9.880008541782931e+8
2591.4	988038981.7920074	9.880389817920074e+8
2591.5	988077109.4057217	9.880771094057217e+8
2591.6	988115237.019436	9.88115237019436e+8

2591.7	988153364.6331502	9.881533646331502e+8
2591.8	988191492.2468646	9.881914922468646e+8
2591.9	988229619.8605788	9.882296198605788e+8
2592	988267747.4742931	9.882677474742931e+8
2592.1	988305875.0880075	9.883058750880075e+8
2592.2	988344002.7017217	9.883440027017217e+8
2592.3	988382130.315436	9.88382130315436e+8
2592.4	988420257.9291502	9.884202579291502e+8
2592.5	988458385.5428646	9.884583855428646e+8
2592.6	988496513.1565788	9.884965131565788e+8
2592.7	988534640.7702931	9.885346407702931e+8
2592.8	988572768.3840075	9.885727683840075e+8
2592.9	988610895.9977217	9.886108959977217e+8
2593	988649023.611436	9.88649023611436e+8
2593.1	988687151.2251502	9.886871512251502e+8
2593.2	988725278.8388646	9.887252788388646e+8
2593.3	988763406.4525788	9.887634064525788e+8
2593.4	988801534.0662931	9.888015340662931e+8
2593.5	988839661.6800075	9.888396616800075e+8
2593.6	988877789.2937217	9.888777892937217e+8
2593.7	988915916.907436	9.88915916907436e+8
2593.8	988954044.5211502	9.889540445211502e+8
2593.9	988992172.1348646	9.889921721348646e+8
2594	989030299.7485788	9.890302997485788e+8
2594.1	989068427.3622931	9.890684273622931e+8
2594.2	989106554.9760075	9.891065549760075e+8
2594.3	989144682.5897217	9.891446825897217e+8
2594.4	989182810.203436	9.89182810203436e+8
2594.5	989220937.8171502	9.892209378171502e+8
2594.6	989259065.4308646	9.892590654308646e+8
2594.7	989297193.0445788	9.892971930445788e+8
2594.8	989335320.6582931	9.893353206582931e+8
2594.9	989373448.2720075	9.893734482720075e+8
2595	989411575.8857217	9.894115758857217e+8
2595.1	989449703.499436	9.89449703499436e+8
2595.2	989487831.1131502	9.894878311131502e+8
2595.3	989525958.7268646	9.895259587268646e+8
2595.4	989564086.3405788	9.895640863405788e+8

2595.5	989602213.9542931	9.896022139542931e+8
2595.6	989640341.5680075	9.896403415680075e+8
2595.7	989678469.1817217	9.896784691817217e+8
2595.8	989716596.795436	9.89716596795436e+8
2595.9	989754724.4091502	9.897547244091502e+8
2596	989792852.0228646	9.897928520228646e+8
2596.1	989830979.6365788	9.898309796365788e+8
2596.2	989869107.2502931	9.898691072502931e+8
2596.3	989907234.8640075	9.899072348640075e+8
2596.4	989945362.4777217	9.899453624777217e+8
2596.5	989983490.091436	9.89983490091436e+8
2596.6	990021617.7051502	9.900216177051502e+8
2596.7	990059745.3188646	9.900597453188646e+8
2596.8	990097872.9325788	9.900978729325788e+8
2596.9	990136000.5462931	9.901360005462931e+8
2597	990174128.1600075	9.901741281600075e+8
2597.1	990212255.7737217	9.902122557737217e+8
2597.2	990250383.387436	9.90250383387436e+8
2597.3	990288511.0011503	9.902885110011503e+8
2597.4	990326638.6148646	9.903266386148646e+8
2597.5	990364766.2285788	9.903647662285788e+8
2597.6	990402893.8422931	9.904028938422931e+8
2597.7	990441021.4560075	9.904410214560075e+8
2597.8	990479149.0697217	9.904791490697217e+8
2597.9	990517276.683436	9.90517276683436e+8
2598	990555404.2971503	9.905554042971503e+8
2598.1	990593531.9108646	9.905935319108646e+8
2598.2	990631659.5245788	9.906316595245788e+8
2598.3	990669787.1382931	9.906697871382931e+8
2598.4	990707914.7520074	9.907079147520074e+8
2598.5	990746042.3657217	9.907460423657217e+8
2598.6	990784169.979436	9.90784169979436e+8
2598.7	990822297.5931503	9.908222975931503e+8
2598.8	990860425.2068646	9.908604252068646e+8
2598.9	990898552.8205788	9.908985528205788e+8
2599	990936680.4342932	9.909366804342932e+8
2599.1	990974808.0480074	9.909748080480074e+8
2599.2	991012935.6617217	9.910129356617217e+8

2599.3	991051063.275436	9.91051063275436e+8
2599.4	991089190.8891503	9.910891908891503e+8
2599.5	991127318.5028646	9.911273185028646e+8
2599.6	991165446.1165788	9.911654461165788e+8
2599.7	991203573.7302932	9.912035737302932e+8
2599.8	991241701.3440074	9.912417013440074e+8
2599.9	991279828.9577217	9.912798289577217e+8
2600	991317956.571436	9.91317956571436e+8
2600.1	991356084.1851503	9.913560841851503e+8
2600.2	991394211.7988646	9.913942117988646e+8
2600.3	991432339.4125788	9.914323394125788e+8
2600.4	991470467.0262932	9.914704670262932e+8
2600.5	991508594.6400074	9.915085946400074e+8
2600.6	991546722.2537217	9.915467222537217e+8
2600.7	991584849.867436	9.91584849867436e+8
2600.8	991622977.4811503	9.916229774811503e+8
2600.9	991661105.0948646	9.916611050948646e+8
2601	991699232.7085788	9.916992327085788e+8
2601.1	991737360.3222932	9.917373603222932e+8
2601.2	991775487.9360074	9.917754879360074e+8
2601.3	991813615.5497217	9.918136155497217e+8
2601.4	991851743.163436	9.91851743163436e+8
2601.5	991889870.7771503	9.918898707771503e+8
2601.6	991927998.3908646	9.919279983908646e+8
2601.7	991966126.0045788	9.919661260045788e+8
2601.8	992004253.6182932	9.920042536182932e+8
2601.9	992042381.2320074	9.920423812320074e+8
2602	992080508.8457217	9.920805088457217e+8
2602.1	992118636.459436	9.92118636459436e+8
2602.2	992156764.0731503	9.921567640731503e+8
2602.3	992194891.6868646	9.921948916868646e+8
2602.4	992233019.3005788	9.922330193005788e+8
2602.5	992271146.9142932	9.922711469142932e+8
2602.6	992309274.5280074	9.923092745280074e+8
2602.7	992347402.1417217	9.923474021417217e+8
2602.8	992385529.7554361	9.923855297554361e+8
2602.9	992423657.3691503	9.924236573691503e+8
2603	992461784.9828646	9.924617849828646e+8

2603.1	992499912.5965788	9.924999125965788e+8
2603.2	992538040.2102932	9.925380402102932e+8
2603.3	992576167.8240074	9.925761678240074e+8
2603.4	992614295.4377217	9.926142954377217e+8
2603.5	992652423.0514361	9.926524230514361e+8
2603.6	992690550.6651503	9.926905506651503e+8
2603.7	992728678.2788646	9.927286782788646e+8
2603.8	992766805.8925788	9.927668058925788e+8
2603.9	992804933.5062932	9.928049335062932e+8
2604	992843061.1200074	9.928430611200074e+8
2604.1	992881188.7337217	9.928811887337217e+8
2604.2	992919316.3474361	9.929193163474361e+8
2604.3	992957443.9611503	9.929574439611503e+8
2604.4	992995571.5748646	9.929955715748646e+8
2604.5	993033699.1885788	9.930336991885788e+8
2604.6	993071826.8022932	9.930718268022932e+8
2604.7	993109954.4160074	9.931099544160074e+8
2604.8	993148082.0297217	9.931480820297217e+8
2604.9	993186209.643436	9.93186209643436e+8
2605	993224337.2571503	9.932243372571503e+8
2605.1	993262464.8708646	9.932624648708646e+8
2605.2	993300592.4845788	9.933005924845788e+8
2605.3	993338720.0982932	9.933387200982932e+8
2605.4	993376847.7120074	9.933768477120074e+8
2605.5	993414975.3257217	9.934149753257217e+8
2605.6	993453102.939436	9.93453102939436e+8
2605.7	993491230.5531503	9.934912305531503e+8
2605.8	993529358.1668646	9.935293581668646e+8
2605.9	993567485.7805789	9.935674857805789e+8
2606	993605613.3942932	9.936056133942932e+8
2606.1	993643741.0080074	9.936437410080074e+8
2606.2	993681868.6217217	9.936818686217217e+8
2606.3	993719996.235436	9.93719996235436e+8
2606.4	993758123.8491503	9.937581238491503e+8
2606.5	993796251.4628646	9.937962514628646e+8
2606.6	993834379.0765789	9.938343790765789e+8
2606.7	993872506.6902932	9.938725066902932e+8
2606.8	993910634.3040074	9.939106343040074e+8

2606.9	993948761.9177217	9.939487619177217e+8
2607	993986889.531436	9.93986889531436e+8
2607.1	994025017.1451503	9.940250171451503e+8
2607.2	994063144.7588646	9.940631447588646e+8
2607.3	994101272.3725789	9.941012723725789e+8
2607.4	994139399.9862932	9.941393999862932e+8
2607.5	994177527.6000074	9.941775276000074e+8
2607.6	994215655.2137218	9.942156552137218e+8
2607.7	994253782.827436	9.94253782827436e+8
2607.8	994291910.4411503	9.942919104411503e+8
2607.9	994330038.0548646	9.943300380548646e+8
2608	994368165.6685789	9.943681656685789e+8
2608.1	994406293.2822932	9.944062932822932e+8
2608.2	994444420.8960074	9.944444208960074e+8
2608.3	994482548.5097218	9.944825485097218e+8
2608.4	994520676.123436	9.94520676123436e+8
2608.5	994558803.7371503	9.945588037371503e+8
2608.6	994596931.3508646	9.945969313508646e+8
2608.7	994635058.9645789	9.946350589645789e+8
2608.8	994673186.5782932	9.946731865782932e+8
2608.9	994711314.1920074	9.947113141920074e+8
2609	994749441.8057218	9.947494418057218e+8
2609.1	994787569.419436	9.94787569419436e+8
2609.2	994825697.0331503	9.948256970331503e+8
2609.3	994863824.6468647	9.948638246468647e+8
2609.4	994901952.2605789	9.949019522605789e+8
2609.5	994940079.8742932	9.949400798742932e+8
2609.6	994978207.4880074	9.949782074880074e+8
2609.7	995016335.1017218	9.950163351017218e+8
2609.8	995054462.715436	9.95054462715436e+8
2609.9	995092590.3291503	9.950925903291503e+8
2610	995130717.9428647	9.951307179428647e+8
2610.1	995168845.5565789	9.951688455565789e+8
2610.2	995206973.1702932	9.952069731702932e+8
2610.3	995245100.7840074	9.952451007840074e+8
2610.4	995283228.3977218	9.952832283977218e+8
2610.5	995321356.011436	9.95321356011436e+8
2610.6	995359483.6251503	9.953594836251503e+8

2610.7	995397611.2388647	9.953976112388647e+8
2610.8	995435738.8525789	9.954357388525789e+8
2610.9	995473866.4662932	9.954738664662932e+8
2611	995511994.0800074	9.955119940800074e+8
2611.1	995550121.6937218	9.955501216937218e+8
2611.2	995588249.307436	9.95588249307436e+8
2611.3	995626376.9211503	9.956263769211503e+8
2611.4	995664504.5348645	9.956645045348645e+8
2611.5	995702632.1485789	9.957026321485789e+8
2611.6	995740759.7622932	9.957407597622932e+8
2611.7	995778887.3760074	9.957788873760074e+8
2611.8	995817014.9897218	9.958170149897218e+8
2611.9	995855142.603436	9.95855142603436e+8
2612	995893270.2171503	9.958932702171503e+8
2612.1	995931397.8308645	9.959313978308645e+8
2612.2	995969525.4445789	9.959695254445789e+8
2612.3	996007653.0582932	9.960076530582932e+8
2612.4	996045780.6720074	9.960457806720074e+8
2612.5	996083908.2857218	9.960839082857218e+8
2612.6	996122035.899436	9.96122035899436e+8
2612.7	996160163.5131503	9.961601635131503e+8
2612.8	996198291.1268646	9.961982911268646e+8
2612.9	996236418.7405789	9.962364187405789e+8
2613	996274546.3542932	9.962745463542932e+8
2613.1	996312673.9680074	9.963126739680074e+8
2613.2	996350801.5817218	9.963508015817218e+8
2613.3	996388929.195436	9.96388929195436e+8
2613.4	996427056.8091503	9.964270568091503e+8
2613.5	996465184.4228646	9.964651844228646e+8
2613.6	996503312.0365789	9.965033120365789e+8
2613.7	996541439.6502932	9.965414396502932e+8
2613.8	996579567.2640074	9.965795672640074e+8
2613.9	996617694.8777218	9.966176948777218e+8
2614	996655822.491436	9.96655822491436e+8
2614.1	996693950.1051503	9.966939501051503e+8
2614.2	996732077.7188646	9.967320777188646e+8
2614.3	996770205.3325789	9.967702053325789e+8
2614.4	996808332.9462932	9.968083329462932e+8

2614.5	996846460.5600075	9.968464605600075e+8
2614.6	996884588.1737218	9.968845881737218e+8
2614.7	996922715.787436	9.96922715787436e+8
2614.8	996960843.4011503	9.969608434011503e+8
2614.9	996998971.0148646	9.969989710148646e+8
2615	997037098.6285789	9.970370986285789e+8
2615.1	997075226.2422932	9.970752262422932e+8
2615.2	997113353.8560075	9.971133538560075e+8
2615.3	997151481.4697218	9.971514814697218e+8
2615.4	997189609.083436	9.97189609083436e+8
2615.5	997227736.6971503	9.972277366971503e+8
2615.6	997265864.3108646	9.972658643108646e+8
2615.7	997303991.9245789	9.973039919245789e+8
2615.8	997342119.5382932	9.973421195382932e+8
2615.9	997380247.1520075	9.973802471520075e+8
2616	997418374.7657218	9.974183747657218e+8
2616.1	997456502.379436	9.97456502379436e+8
2616.2	997494629.9931504	9.974946299931504e+8
2616.3	997532757.6068646	9.975327576068646e+8
2616.4	997570885.2205789	9.975708852205789e+8
2616.5	997609012.8342932	9.976090128342932e+8
2616.6	997647140.4480075	9.976471404480075e+8
2616.7	997685268.0617218	9.976852680617218e+8
2616.8	997723395.675436	9.97723395675436e+8
2616.9	997761523.2891504	9.977615232891504e+8
2617	997799650.9028646	9.977996509028646e+8
2617.1	997837778.5165789	9.978377785165789e+8
2617.2	997875906.1302933	9.978759061302933e+8
2617.3	997914033.7440075	9.979140337440075e+8
2617.4	997952161.3577218	9.979521613577218e+8
2617.5	997990288.971436	9.97990288971436e+8
2617.6	998028416.5851504	9.980284165851504e+8
2617.7	998066544.1988646	9.980665441988646e+8
2617.8	998104671.8125789	9.981046718125789e+8
2617.9	998142799.4262931	9.981427994262931e+8
2618	998180927.0400075	9.981809270400075e+8
2618.1	998219054.6537218	9.982190546537218e+8
2618.2	998257182.267436	9.98257182267436e+8

2618.3	998295309.8811504	9.982953098811504e+8
2618.4	998333437.4948646	9.983334374948646e+8
2618.5	998371565.1085789	9.983715651085789e+8
2618.6	998409692.7222931	9.984096927222931e+8
2618.7	998447820.3360075	9.984478203360075e+8
2618.8	998485947.9497218	9.984859479497218e+8
2618.9	998524075.563436	9.98524075563436e+8
2619	998562203.1771504	9.985622031771504e+8
2619.1	998600330.7908646	9.986003307908646e+8
2619.2	998638458.4045789	9.986384584045789e+8
2619.3	998676586.0182931	9.986765860182931e+8
2619.4	998714713.6320075	9.987147136320075e+8
2619.5	998752841.2457218	9.987528412457218e+8
2619.6	998790968.859436	9.98790968859436e+8
2619.7	998829096.4731504	9.988290964731504e+8
2619.8	998867224.0868646	9.988672240868646e+8
2619.9	998905351.7005789	9.989053517005789e+8
2620	998943479.3142931	9.989434793142931e+8
2620.1	998981606.9280075	9.989816069280075e+8
2620.2	999019734.5417218	9.990197345417218e+8
2620.3	999057862.155436	9.99057862155436e+8
2620.4	999095989.7691504	9.990959897691504e+8
2620.5	999134117.3828646	9.991341173828646e+8
2620.6	999172244.9965789	9.991722449965789e+8
2620.7	999210372.6102931	9.992103726102931e+8
2620.8	999248500.2240075	9.992485002240075e+8
2620.9	999286627.8377218	9.992866278377218e+8
2621	999324755.451436	9.99324755451436e+8
2621.1	999362883.0651504	9.993628830651504e+8
2621.2	999401010.6788646	9.994010106788646e+8
2621.3	999439138.2925789	9.994391382925789e+8
2621.4	999477265.9062932	9.994772659062932e+8
2621.5	999515393.5200075	9.995153935200075e+8
2621.6	999553521.1337218	9.995535211337218e+8
2621.7	999591648.747436	9.99591648747436e+8
2621.8	999629776.3611504	9.996297763611504e+8
2621.9	999667903.9748646	9.996679039748646e+8
2622	999706031.5885789	9.997060315885789e+8

2622.1	999744159.2022932	9.997441592022932e+8
2622.2	999782286.8160075	9.997822868160075e+8
2622.3	999820414.4297218	9.998204144297218e+8
2622.4	999858542.043436	9.99858542043436e+8
2622.5	999896669.6571504	9.998966696571504e+8
2622.6	999934797.2708646	9.999347972708646e+8
2622.7	999972924.884579	9.99972924884579e+8
2622.8	1000011052.4982932	1.0000110524982932e+9
2622.9	1000049180.1120075	1.0000491801120075e+9
2623	1000087307.7257218	1.0000873077257218e+9
2623.1	1000125435.339436	1.000125435339436e+9
2623.2	1000163562.9531504	1.0001635629531504e+9
2623.3	1000201690.5668646	1.0002016905668646e+9
2623.4	1000239818.180579	1.000239818180579e+9
2623.5	1000277945.7942932	1.0002779457942932e+9
2623.6	1000316073.4080075	1.0003160734080075e+9
2623.7	1000354201.0217218	1.0003542010217218e+9
2623.8	1000392328.635436	1.000392328635436e+9
2623.9	1000430456.2491504	1.0004304562491504e+9
2624	1000468583.8628646	1.0004685838628646e+9
2624.1	1000506711.476579	1.000506711476579e+9
2624.2	1000544839.0902932	1.0005448390902932e+9
2624.3	1000582966.7040075	1.0005829667040075e+9
2624.4	1000621094.3177217	1.0006210943177217e+9
2624.5	1000659221.9314361	1.0006592219314361e+9
2624.6	1000697349.5451504	1.0006973495451504e+9
2624.7	1000735477.1588646	1.0007354771588646e+9
2624.8	1000773604.772579	1.000773604772579e+9
2624.9	1000811732.3862932	1.0008117323862932e+9
2625	1000849860.0000075	1.0008498600000075e+9
2625.1	1000887987.6137217	1.0008879876137217e+9
2625.2	1000926115.2274361	1.0009261152274361e+9
2625.3	1000964242.8411504	1.0009642428411504e+9
2625.4	1001002370.4548646	1.0010023704548646e+9
2625.5	1001040498.068579	1.001040498068579e+9
2625.6	1001078625.6822932	1.0010786256822932e+9
2625.7	1001116753.2960075	1.0011167532960075e+9
2625.8	1001154880.9097217	1.0011548809097217e+9

2625.9	1001193008.5234361	1.0011930085234361e+9
2626	1001231136.1371504	1.0012311361371504e+9
2626.1	1001269263.7508646	1.0012692637508646e+9
2626.2	1001307391.364579	1.001307391364579e+9
2626.3	1001345518.9782932	1.0013455189782932e+9
2626.4	1001383646.5920075	1.0013836465920075e+9
2626.5	1001421774.2057217	1.0014217742057217e+9
2626.6	1001459901.8194361	1.0014599018194361e+9
2626.7	1001498029.4331504	1.0014980294331504e+9
2626.8	1001536157.0468646	1.0015361570468646e+9
2626.9	1001574284.660579	1.001574284660579e+9
2627	1001612412.2742932	1.0016124122742932e+9
2627.1	1001650539.8880075	1.0016505398880075e+9
2627.2	1001688667.5017217	1.0016886675017217e+9
2627.3	1001726795.1154361	1.0017267951154361e+9
2627.4	1001764922.7291504	1.0017649227291504e+9
2627.5	1001803050.3428646	1.0018030503428646e+9
2627.6	1001841177.956579	1.001841177956579e+9
2627.7	1001879305.5702932	1.0018793055702932e+9
2627.8	1001917433.1840075	1.0019174331840075e+9
2627.9	1001955560.7977217	1.0019555607977217e+9
2628	1001993688.4114361	1.0019936884114361e+9
2628.1	1002031816.0251504	1.0020318160251504e+9
2628.2	1002069943.6388646	1.0020699436388646e+9
2628.3	1002108071.252579	1.002108071252579e+9
2628.4	1002146198.8662932	1.0021461988662932e+9
2628.5	1002184326.4800075	1.0021843264800075e+9
2628.6	1002222454.0937217	1.0022224540937217e+9
2628.7	1002260581.7074361	1.0022605817074361e+9
2628.8	1002298709.3211504	1.0022987093211504e+9
2628.9	1002336836.9348646	1.0023368369348646e+9
2629	1002374964.548579	1.002374964548579e+9
2629.1	1002413092.1622932	1.0024130921622932e+9
2629.2	1002451219.7760075	1.0024512197760075e+9
2629.3	1002489347.3897218	1.0024893473897218e+9
2629.4	1002527475.0034361	1.0025274750034361e+9
2629.5	1002565602.6171504	1.0025656026171504e+9
2629.6	1002603730.2308646	1.0026037302308646e+9

2629.7	1002641857.844579	1.002641857844579e+9
2629.8	1002679985.4582932	1.0026799854582932e+9
2629.9	1002718113.0720075	1.0027181130720075e+9
2630	1002756240.6857218	1.0027562406857218e+9
2630.1	1002794368.2994361	1.0027943682994361e+9
2630.2	1002832495.9131504	1.0028324959131504e+9
2630.3	1002870623.5268646	1.0028706235268646e+9
2630.4	1002908751.140579	1.002908751140579e+9
2630.5	1002946878.7542932	1.0029468787542932e+9
2630.6	1002985006.3680075	1.0029850063680075e+9
2630.7	1003023133.9817218	1.0030231339817218e+9
2630.8	1003061261.5954361	1.0030612615954361e+9
2630.9	1003099389.2091504	1.0030993892091504e+9
2631	1003137516.8228647	1.0031375168228647e+9
2631.1	1003175644.436579	1.003175644436579e+9
2631.2	1003213772.0502932	1.0032137720502932e+9
2631.3	1003251899.6640075	1.0032518996640075e+9
2631.4	1003290027.2777218	1.0032900272777218e+9
2631.5	1003328154.8914361	1.0033281548914361e+9
2631.6	1003366282.5051503	1.0033662825051503e+9
2631.7	1003404410.1188647	1.0034044101188647e+9
2631.8	1003442537.732579	1.003442537732579e+9
2631.9	1003480665.3462932	1.0034806653462932e+9
2632	1003518792.9600075	1.0035187929600075e+9
2632.1	1003556920.5737218	1.0035569205737218e+9
2632.2	1003595048.1874361	1.0035950481874361e+9
2632.3	1003633175.8011503	1.0036331758011503e+9
2632.4	1003671303.4148647	1.0036713034148647e+9
2632.5	1003709431.028579	1.003709431028579e+9
2632.6	1003747558.6422932	1.0037475586422932e+9
2632.7	1003785686.2560076	1.0037856862560076e+9
2632.8	1003823813.8697218	1.0038238138697218e+9
2632.9	1003861941.4834361	1.0038619414834361e+9
2633	1003900069.0971503	1.0039000690971503e+9
2633.1	1003938196.7108647	1.0039381967108647e+9
2633.2	1003976324.324579	1.003976324324579e+9
2633.3	1004014451.9382932	1.0040144519382932e+9
2633.4	1004052579.5520076	1.0040525795520076e+9

2633.5	1004090707.1657218	1.0040907071657218e+9
2633.6	1004128834.7794361	1.0041288347794361e+9
2633.7	1004166962.3931503	1.0041669623931503e+9
2633.8	1004205090.0068647	1.0042050900068647e+9
2633.9	1004243217.620579	1.004243217620579e+9
2634	1004281345.2342932	1.0042813452342932e+9
2634.1	1004319472.8480076	1.0043194728480076e+9
2634.2	1004357600.4617218	1.0043576004617218e+9
2634.3	1004395728.0754361	1.0043957280754361e+9
2634.4	1004433855.6891503	1.0044338556891503e+9
2634.5	1004471983.3028647	1.0044719833028647e+9
2634.6	1004510110.916579	1.004510110916579e+9
2634.7	1004548238.5302932	1.0045482385302932e+9
2634.8	1004586366.1440076	1.0045863661440076e+9
2634.9	1004624493.7577218	1.0046244937577218e+9
2635	1004662621.3714361	1.0046626213714361e+9
2635.1	1004700748.9851503	1.0047007489851503e+9
2635.2	1004738876.5988647	1.0047388765988647e+9
2635.3	1004777004.212579	1.004777004212579e+9
2635.4	1004815131.8262932	1.0048151318262932e+9
2635.5	1004853259.4400076	1.0048532594400076e+9
2635.6	1004891387.0537218	1.0048913870537218e+9
2635.7	1004929514.6674361	1.0049295146674361e+9
2635.8	1004967642.2811503	1.0049676422811503e+9
2635.9	1005005769.8948647	1.0050057698948647e+9
2636	1005043897.508579	1.005043897508579e+9
2636.1	1005082025.1222932	1.0050820251222932e+9
2636.2	1005120152.7360076	1.0051201527360076e+9
2636.3	1005158280.3497218	1.0051582803497218e+9
2636.4	1005196407.9634361	1.0051964079634361e+9
2636.5	1005234535.5771503	1.0052345355771503e+9
2636.6	1005272663.1908647	1.0052726631908647e+9
2636.7	1005310790.804579	1.005310790804579e+9
2636.8	1005348918.4182932	1.0053489184182932e+9
2636.9	1005387046.0320076	1.0053870460320076e+9
2637	1005425173.6457218	1.0054251736457218e+9
2637.1	1005463301.2594361	1.0054633012594361e+9
2637.2	1005501428.8731503	1.0055014288731503e+9

2637.3	1005539556.4868647	1.0055395564868647e+9
2637.4	1005577684.100579	1.005577684100579e+9
2637.5	1005615811.7142932	1.0056158117142932e+9
2637.6	1005653939.3280076	1.0056539393280076e+9
2637.7	1005692066.9417218	1.0056920669417218e+9
2637.8	1005730194.5554361	1.0057301945554361e+9
2637.9	1005768322.1691504	1.0057683221691504e+9
2638	1005806449.7828647	1.0058064497828647e+9
2638.1	1005844577.3965789	1.0058445773965789e+9
2638.2	1005882705.0102932	1.0058827050102932e+9
2638.3	1005920832.6240076	1.0059208326240076e+9
2638.4	1005958960.2377218	1.0059589602377218e+9
2638.5	1005997087.8514361	1.0059970878514361e+9
2638.6	1006035215.4651504	1.0060352154651504e+9
2638.7	1006073343.0788647	1.0060733430788647e+9
2638.8	1006111470.6925789	1.0061114706925789e+9
2638.9	1006149598.3062932	1.0061495983062932e+9
2639	1006187725.9200076	1.0061877259200076e+9
2639.1	1006225853.5337218	1.0062258535337218e+9
2639.2	1006263981.1474361	1.0062639811474361e+9
2639.3	1006302108.7611504	1.0063021087611504e+9
2639.4	1006340236.3748647	1.0063402363748647e+9
2639.5	1006378363.9885789	1.0063783639885789e+9
2639.6	1006416491.6022933	1.0064164916022933e+9
2639.7	1006454619.2160076	1.0064546192160076e+9
2639.8	1006492746.8297218	1.0064927468297218e+9
2639.9	1006530874.4434361	1.0065308744434361e+9
2640	1006569002.0571504	1.0065690020571504e+9
2640.1	1006607129.6708647	1.0066071296708647e+9
2640.2	1006645257.2845789	1.0066452572845789e+9
2640.3	1006683384.8982933	1.0066833848982933e+9
2640.4	1006721512.5120076	1.0067215125120076e+9
2640.5	1006759640.1257218	1.0067596401257218e+9
2640.6	1006797767.7394361	1.0067977677394361e+9
2640.7	1006835895.3531504	1.0068358953531504e+9
2640.8	1006874022.9668647	1.0068740229668647e+9
2640.9	1006912150.5805789	1.0069121505805789e+9
2641	1006950278.1942933	1.0069502781942933e+9

2641.1	1006988405.8080076	1.0069884058080076e+9
2641.2	1007026533.4217218	1.0070265334217218e+9
2641.3	1007064661.0354362	1.0070646610354362e+9
2641.4	1007102788.6491504	1.0071027886491504e+9
2641.5	1007140916.2628647	1.0071409162628647e+9
2641.6	1007179043.8765789	1.0071790438765789e+9
2641.7	1007217171.4902933	1.0072171714902933e+9
2641.8	1007255299.1040076	1.0072552991040076e+9
2641.9	1007293426.7177218	1.0072934267177218e+9
2642	1007331554.3314362	1.0073315543314362e+9
2642.1	1007369681.9451504	1.0073696819451504e+9
2642.2	1007407809.5588647	1.0074078095588647e+9
2642.3	1007445937.1725789	1.0074459371725789e+9
2642.4	1007484064.7862933	1.0074840647862933e+9
2642.5	1007522192.4000076	1.0075221924000076e+9
2642.6	1007560320.0137218	1.0075603200137218e+9
2642.7	1007598447.6274362	1.0075984476274362e+9
2642.8	1007636575.2411504	1.0076365752411504e+9
2642.9	1007674702.8548647	1.0076747028548647e+9
2643	1007712830.4685789	1.0077128304685789e+9
2643.1	1007750958.0822933	1.0077509580822933e+9
2643.2	1007789085.6960076	1.0077890856960076e+9
2643.3	1007827213.3097218	1.0078272133097218e+9
2643.4	1007865340.9234362	1.0078653409234362e+9
2643.5	1007903468.5371504	1.0079034685371504e+9
2643.6	1007941596.1508647	1.0079415961508647e+9
2643.7	1007979723.7645789	1.0079797237645789e+9
2643.8	1008017851.3782933	1.0080178513782933e+9
2643.9	1008055978.9920076	1.0080559789920076e+9
2644	1008094106.6057218	1.0080941066057218e+9
2644.1	1008132234.2194362	1.0081322342194362e+9
2644.2	1008170361.8331504	1.0081703618331504e+9
2644.3	1008208489.4468647	1.0082084894468647e+9
2644.4	1008246617.060579	1.008246617060579e+9
2644.5	1008284744.6742933	1.0082847446742933e+9
2644.6	1008322872.2880075	1.0083228722880075e+9
2644.7	1008360999.9017218	1.0083609999017218e+9
2644.8	1008399127.5154362	1.0083991275154362e+9

2644.9	1008437255.1291504	1.0084372551291504e+9
2645	1008475382.7428647	1.0084753827428647e+9
2645.1	1008513510.356579	1.008513510356579e+9
2645.2	1008551637.9702933	1.0085516379702933e+9
2645.3	1008589765.5840075	1.0085897655840075e+9
2645.4	1008627893.1977218	1.0086278931977218e+9
2645.5	1008666020.8114362	1.0086660208114362e+9
2645.6	1008704148.4251504	1.0087041484251504e+9
2645.7	1008742276.0388647	1.0087422760388647e+9
2645.8	1008780403.652579	1.008780403652579e+9
2645.9	1008818531.2662933	1.0088185312662933e+9
2646	1008856658.8800075	1.0088566588800075e+9
2646.1	1008894786.4937218	1.0088947864937218e+9
2646.2	1008932914.1074362	1.0089329141074362e+9
2646.3	1008971041.7211504	1.0089710417211504e+9
2646.4	1009009169.3348647	1.0090091693348647e+9
2646.5	1009047296.948579	1.009047296948579e+9
2646.6	1009085424.5622933	1.0090854245622933e+9
2646.7	1009123552.1760075	1.0091235521760075e+9
2646.8	1009161679.7897218	1.0091616797897218e+9
2646.9	1009199807.4034362	1.0091998074034362e+9
2647	1009237935.0171504	1.0092379350171504e+9
2647.1	1009276062.6308647	1.0092760626308647e+9
2647.2	1009314190.244579	1.009314190244579e+9
2647.3	1009352317.8582933	1.0093523178582933e+9
2647.4	1009390445.4720075	1.0093904454720075e+9
2647.5	1009428573.0857219	1.0094285730857219e+9
2647.6	1009466700.6994362	1.0094667006994362e+9
2647.7	1009504828.3131504	1.0095048283131504e+9
2647.8	1009542955.9268647	1.0095429559268647e+9
2647.9	1009581083.540579	1.009581083540579e+9
2648	1009619211.1542933	1.0096192111542933e+9
2648.1	1009657338.7680075	1.0096573387680075e+9
2648.2	1009695466.3817219	1.0096954663817219e+9
2648.3	1009733593.9954362	1.0097335939954362e+9
2648.4	1009771721.6091504	1.0097717216091504e+9
2648.5	1009809849.2228647	1.0098098492228647e+9
2648.6	1009847976.836579	1.009847976836579e+9

2648.7	1009886104.4502933	1.0098861044502933e+9
2648.8	1009924232.0640075	1.0099242320640075e+9
2648.9	1009962359.6777219	1.0099623596777219e+9
2649	1010000487.2914362	1.0100004872914362e+9
2649.1	1010038614.9051504	1.0100386149051504e+9
2649.2	1010076742.5188648	1.0100767425188648e+9
2649.3	1010114870.132579	1.010114870132579e+9
2649.4	1010152997.7462933	1.0101529977462933e+9
2649.5	1010191125.3600075	1.0101911253600075e+9
2649.6	1010229252.9737219	1.0102292529737219e+9
2649.7	1010267380.5874362	1.0102673805874362e+9
2649.8	1010305508.2011504	1.0103055082011504e+9
2649.9	1010343635.8148648	1.0103436358148648e+9
2650	1010381763.428579	1.010381763428579e+9
2650.1	1010419891.0422933	1.0104198910422933e+9
2650.2	1010458018.6560075	1.0104580186560075e+9
2650.3	1010496146.2697219	1.0104961462697219e+9
2650.4	1010534273.8834362	1.0105342738834362e+9
2650.5	1010572401.4971504	1.0105724014971504e+9
2650.6	1010610529.1108648	1.0106105291108648e+9
2650.7	1010648656.724579	1.010648656724579e+9
2650.8	1010686784.3382933	1.0106867843382933e+9
2650.9	1010724911.9520075	1.0107249119520075e+9
2651	1010763039.5657219	1.0107630395657219e+9
2651.1	1010801167.1794361	1.0108011671794361e+9
2651.2	1010839294.7931504	1.0108392947931504e+9
2651.3	1010877422.4068648	1.0108774224068648e+9
2651.4	1010915550.020579	1.010915550020579e+9
2651.5	1010953677.6342933	1.0109536776342933e+9
2651.6	1010991805.2480075	1.0109918052480075e+9
2651.7	1011029932.8617219	1.0110299328617219e+9
2651.8	1011068060.4754361	1.0110680604754361e+9
2651.9	1011106188.0891504	1.0111061880891504e+9
2652	1011144315.7028648	1.0111443157028648e+9
2652.1	1011182443.316579	1.011182443316579e+9
2652.2	1011220570.9302933	1.0112205709302933e+9
2652.3	1011258698.5440075	1.0112586985440075e+9
2652.4	1011296826.1577219	1.0112968261577219e+9

2652.5	1011334953.7714361	1.0113349537714361e+9
2652.6	1011373081.3851504	1.0113730813851504e+9
2652.7	1011411208.9988648	1.0114112089988648e+9
2652.8	1011449336.612579	1.011449336612579e+9
2652.9	1011487464.2262933	1.0114874642262933e+9
2653	1011525591.8400075	1.0115255918400075e+9
2653.1	1011563719.4537219	1.0115637194537219e+9
2653.2	1011601847.0674361	1.0116018470674361e+9
2653.3	1011639974.6811504	1.0116399746811504e+9
2653.4	1011678102.2948648	1.0116781022948648e+9
2653.5	1011716229.908579	1.011716229908579e+9
2653.6	1011754357.5222933	1.0117543575222933e+9
2653.7	1011792485.1360075	1.0117924851360075e+9
2653.8	1011830612.7497219	1.0118306127497219e+9
2653.9	1011868740.3634361	1.0118687403634361e+9
2654	1011906867.9771504	1.0119068679771504e+9
2654.1	1011944995.5908648	1.0119449955908648e+9
2654.2	1011983123.204579	1.011983123204579e+9
2654.3	1012021250.8182933	1.0120212508182933e+9
2654.4	1012059378.4320076	1.0120593784320076e+9
2654.5	1012097506.0457219	1.0120975060457219e+9
2654.6	1012135633.6594361	1.0121356336594361e+9
2654.7	1012173761.2731504	1.0121737612731504e+9
2654.8	1012211888.8868648	1.0122118888868648e+9
2654.9	1012250016.500579	1.012250016500579e+9
2655	1012288144.1142933	1.0122881441142933e+9
2655.1	1012326271.7280076	1.0123262717280076e+9
2655.2	1012364399.3417219	1.0123643993417219e+9
2655.3	1012402526.9554361	1.0124025269554361e+9
2655.4	1012440654.5691504	1.0124406545691504e+9
2655.5	1012478782.1828648	1.0124787821828648e+9
2655.6	1012516909.796579	1.012516909796579e+9
2655.7	1012555037.4102933	1.0125550374102933e+9
2655.8	1012593165.0240076	1.0125931650240076e+9
2655.9	1012631292.6377219	1.0126312926377219e+9
2656	1012669420.2514361	1.0126694202514361e+9
2656.1	1012707547.8651505	1.0127075478651505e+9
2656.2	1012745675.4788648	1.0127456754788648e+9

2656.3	1012783803.092579	1.012783803092579e+9
2656.4	1012821930.7062933	1.0128219307062933e+9
2656.5	1012860058.3200076	1.0128600583200076e+9
2656.6	1012898185.9337219	1.0128981859337219e+9
2656.7	1012936313.5474361	1.0129363135474361e+9
2656.8	1012974441.1611505	1.0129744411611505e+9
2656.9	1013012568.7748648	1.0130125687748648e+9
2657	1013050696.388579	1.013050696388579e+9
2657.1	1013088824.0022933	1.0130888240022933e+9
2657.2	1013126951.6160076	1.0131269516160076e+9
2657.3	1013165079.2297219	1.0131650792297219e+9
2657.4	1013203206.8434361	1.0132032068434361e+9
2657.5	1013241334.4571505	1.0132413344571505e+9
2657.6	1013279462.0708647	1.0132794620708647e+9
2657.7	1013317589.684579	1.013317589684579e+9
2657.8	1013355717.2982934	1.0133557172982934e+9
2657.9	1013393844.9120076	1.0133938449120076e+9
2658	1013431972.5257219	1.0134319725257219e+9
2658.1	1013470100.1394361	1.0134701001394361e+9
2658.2	1013508227.7531505	1.0135082277531505e+9
2658.3	1013546355.3668647	1.0135463553668647e+9
2658.4	1013584482.980579	1.013584482980579e+9
2658.5	1013622610.5942934	1.0136226105942934e+9
2658.6	1013660738.2080076	1.0136607382080076e+9
2658.7	1013698865.8217219	1.0136988658217219e+9
2658.8	1013736993.4354361	1.0137369934354361e+9
2658.9	1013775121.0491505	1.0137751210491505e+9
2659	1013813248.6628647	1.0138132486628647e+9
2659.1	1013851376.276579	1.013851376276579e+9
2659.2	1013889503.8902934	1.0138895038902934e+9
2659.3	1013927631.5040076	1.0139276315040076e+9
2659.4	1013965759.1177219	1.0139657591177219e+9
2659.5	1014003886.7314361	1.0140038867314361e+9
2659.6	1014042014.3451505	1.0140420143451505e+9
2659.7	1014080141.9588647	1.0140801419588647e+9
2659.8	1014118269.572579	1.014118269572579e+9
2659.9	1014156397.1862934	1.0141563971862934e+9
2660	1014194524.8000076	1.0141945248000076e+9

2660.1	1014232652.4137219	1.0142326524137219e+9
2660.2	1014270780.0274361	1.0142707800274361e+9
2660.3	1014308907.6411505	1.0143089076411505e+9
2660.4	1014347035.2548647	1.0143470352548647e+9
2660.5	1014385162.868579	1.014385162868579e+9
2660.6	1014423290.4822934	1.0144232904822934e+9
2660.7	1014461418.0960076	1.0144614180960076e+9
2660.8	1014499545.7097219	1.0144995457097219e+9
2660.9	1014537673.3234361	1.0145376733234361e+9
2661	1014575800.9371505	1.0145758009371505e+9
2661.1	1014613928.5508647	1.0146139285508647e+9
2661.2	1014652056.164579	1.014652056164579e+9
2661.3	1014690183.7782934	1.0146901837782934e+9
2661.4	1014728311.3920076	1.0147283113920076e+9
2661.5	1014766439.0057219	1.0147664390057219e+9
2661.6	1014804566.6194361	1.0148045666194361e+9
2661.7	1014842694.2331505	1.0148426942331505e+9
2661.8	1014880821.8468647	1.0148808218468647e+9
2661.9	1014918949.460579	1.014918949460579e+9
2662	1014957077.0742934	1.0149570770742934e+9
2662.1	1014995204.6880076	1.0149952046880076e+9
2662.2	1015033332.3017219	1.0150333323017219e+9
2662.3	1015071459.9154361	1.0150714599154361e+9
2662.4	1015109587.5291505	1.0151095875291505e+9
2662.5	1015147715.1428647	1.0151477151428647e+9
2662.6	1015185842.756579	1.015185842756579e+9
2662.7	1015223970.3702934	1.0152239703702934e+9
2662.8	1015262097.9840076	1.0152620979840076e+9
2662.9	1015300225.5977219	1.0153002255977219e+9
2663	1015338353.2114362	1.0153383532114362e+9
2663.1	1015376480.8251505	1.0153764808251505e+9
2663.2	1015414608.4388647	1.0154146084388647e+9
2663.3	1015452736.052579	1.015452736052579e+9
2663.4	1015490863.6662934	1.0154908636662934e+9
2663.5	1015528991.2800076	1.0155289912800076e+9
2663.6	1015567118.8937219	1.0155671188937219e+9
2663.7	1015605246.5074362	1.0156052465074362e+9
2663.8	1015643374.1211505	1.0156433741211505e+9

2663.9	1015681501.7348647	1.0156815017348647e+9
2664	1015719629.348579	1.015719629348579e+9
2664.1	1015757756.9622933	1.0157577569622933e+9
2664.2	1015795884.5760076	1.0157958845760076e+9
2664.3	1015834012.189722	1.015834012189722e+9
2664.4	1015872139.8034362	1.0158721398034362e+9
2664.5	1015910267.4171505	1.0159102674171505e+9
2664.6	1015948395.0308647	1.0159483950308647e+9
2664.7	1015986522.644579	1.015986522644579e+9
2664.8	1016024650.2582933	1.0160246502582933e+9
2664.9	1016062777.8720076	1.0160627778720076e+9
2665	1016100905.485722	1.016100905485722e+9
2665.1	1016139033.0994362	1.0161390330994362e+9
2665.2	1016177160.7131505	1.0161771607131505e+9
2665.3	1016215288.3268647	1.0162152883268647e+9
2665.4	1016253415.940579	1.016253415940579e+9
2665.5	1016291543.5542933	1.0162915435542933e+9
2665.6	1016329671.1680076	1.0163296711680076e+9
2665.7	1016367798.781722	1.016367798781722e+9
2665.8	1016405926.3954362	1.0164059263954362e+9
2665.9	1016444054.0091505	1.0164440540091505e+9
2666	1016482181.6228647	1.0164821816228647e+9
2666.1	1016520309.2365791	1.0165203092365791e+9
2666.2	1016558436.8502933	1.0165584368502933e+9
2666.3	1016596564.4640076	1.0165965644640076e+9
2666.4	1016634692.077722	1.016634692077722e+9
2666.5	1016672819.6914362	1.0166728196914362e+9
2666.6	1016710947.3051505	1.0167109473051505e+9
2666.7	1016749074.9188647	1.0167490749188647e+9
2666.8	1016787202.5325791	1.0167872025325791e+9
2666.9	1016825330.1462933	1.0168253301462933e+9
2667	1016863457.7600076	1.0168634577600076e+9
2667.1	1016901585.373722	1.016901585373722e+9
2667.2	1016939712.9874362	1.0169397129874362e+9
2667.3	1016977840.6011505	1.0169778406011505e+9
2667.4	1017015968.2148647	1.0170159682148647e+9
2667.5	1017054095.8285791	1.0170540958285791e+9
2667.6	1017092223.4422933	1.0170922234422933e+9

2667.7	1017130351.0560076	1.0171303510560076e+9
2667.8	1017168478.669722	1.017168478669722e+9
2667.9	1017206606.2834362	1.0172066062834362e+9
2668	1017244733.8971505	1.0172447338971505e+9
2668.1	1017282861.5108647	1.0172828615108647e+9
2668.2	1017320989.1245791	1.0173209891245791e+9
2668.3	1017359116.7382933	1.0173591167382933e+9
2668.4	1017397244.3520076	1.0173972443520076e+9
2668.5	1017435371.965722	1.017435371965722e+9
2668.6	1017473499.5794362	1.0174734995794362e+9
2668.7	1017511627.1931505	1.0175116271931505e+9
2668.8	1017549754.8068647	1.0175497548068647e+9
2668.9	1017587882.4205791	1.0175878824205791e+9
2669	1017626010.0342933	1.0176260100342933e+9
2669.1	1017664137.6480076	1.0176641376480076e+9
2669.2	1017702265.261722	1.017702265261722e+9
2669.3	1017740392.8754362	1.0177403928754362e+9
2669.4	1017778520.4891505	1.0177785204891505e+9
2669.5	1017816648.1028647	1.0178166481028647e+9
2669.6	1017854775.7165791	1.0178547757165791e+9
2669.7	1017892903.3302933	1.0178929033302933e+9
2669.8	1017931030.9440076	1.0179310309440076e+9
2669.9	1017969158.557722	1.017969158557722e+9
2670	1018007286.1714362	1.0180072861714362e+9
2670.1	1018045413.7851505	1.0180454137851505e+9
2670.2	1018083541.3988647	1.0180835413988647e+9
2670.3	1018121669.0125791	1.0181216690125791e+9
2670.4	1018159796.6262933	1.0181597966262933e+9
2670.5	1018197924.2400076	1.0181979242400076e+9
2670.6	1018236051.8537219	1.0182360518537219e+9
2670.7	1018274179.4674362	1.0182741794674362e+9
2670.8	1018312307.0811505	1.0183123070811505e+9
2670.9	1018350434.6948647	1.0183504346948647e+9
2671	1018388562.3085791	1.0183885623085791e+9
2671.1	1018426689.9222933	1.0184266899222933e+9
2671.2	1018464817.5360076	1.0184648175360076e+9
2671.3	1018502945.1497219	1.0185029451497219e+9
2671.4	1018541072.7634362	1.0185410727634362e+9

2671.5	1018579200.3771505	1.0185792003771505e+9
2671.6	1018617327.9908648	1.0186173279908648e+9
2671.7	1018655455.6045791	1.0186554556045791e+9
2671.8	1018693583.2182933	1.0186935832182933e+9
2671.9	1018731710.8320076	1.0187317108320076e+9
2672	1018769838.4457219	1.0187698384457219e+9
2672.1	1018807966.0594362	1.0188079660594362e+9
2672.2	1018846093.6731505	1.0188460936731505e+9
2672.3	1018884221.2868648	1.0188842212868648e+9
2672.4	1018922348.9005791	1.0189223489005791e+9
2672.5	1018960476.5142933	1.0189604765142933e+9
2672.6	1018998604.1280077	1.0189986041280077e+9
2672.7	1019036731.7417219	1.0190367317417219e+9
2672.8	1019074859.3554362	1.0190748593554362e+9
2672.9	1019112986.9691505	1.0191129869691505e+9
2673	1019151114.5828648	1.0191511145828648e+9
2673.1	1019189242.1965791	1.0191892421965791e+9
2673.2	1019227369.8102933	1.0192273698102933e+9
2673.3	1019265497.4240077	1.0192654974240077e+9
2673.4	1019303625.0377219	1.0193036250377219e+9
2673.5	1019341752.6514362	1.0193417526514362e+9
2673.6	1019379880.2651505	1.0193798802651505e+9
2673.7	1019418007.8788648	1.0194180078788648e+9
2673.8	1019456135.4925791	1.0194561354925791e+9
2673.9	1019494263.1062933	1.0194942631062933e+9
2674	1019532390.7200077	1.0195323907200077e+9
2674.1	1019570518.3337219	1.0195705183337219e+9
2674.2	1019608645.9474362	1.0196086459474362e+9
2674.3	1019646773.5611506	1.0196467735611506e+9
2674.4	1019684901.1748648	1.0196849011748648e+9
2674.5	1019723028.7885791	1.0197230287885791e+9
2674.6	1019761156.4022933	1.0197611564022933e+9
2674.7	1019799284.0160077	1.0197992840160077e+9
2674.8	1019837411.6297219	1.0198374116297219e+9
2674.9	1019875539.2434362	1.0198755392434362e+9
2675	1019913666.8571506	1.0199136668571506e+9
2675.1	1019951794.4708648	1.0199517944708648e+9
2675.2	1019989922.0845791	1.0199899220845791e+9

2675.3	1020028049.6982933	1.0200280496982933e+9
2675.4	1020066177.3120077	1.0200661773120077e+9
2675.5	1020104304.9257219	1.0201043049257219e+9
2675.6	1020142432.5394362	1.0201424325394362e+9
2675.7	1020180560.1531506	1.0201805601531506e+9
2675.8	1020218687.7668648	1.0202186877668648e+9
2675.9	1020256815.3805791	1.0202568153805791e+9
2676	1020294942.9942933	1.0202949429942933e+9
2676.1	1020333070.6080077	1.0203330706080077e+9
2676.2	1020371198.2217219	1.0203711982217219e+9
2676.3	1020409325.8354362	1.0204093258354362e+9
2676.4	1020447453.4491506	1.0204474534491506e+9
2676.5	1020485581.0628648	1.0204855810628648e+9
2676.6	1020523708.6765791	1.0205237086765791e+9
2676.7	1020561836.2902933	1.0205618362902933e+9
2676.8	1020599963.9040077	1.0205999639040077e+9
2676.9	1020638091.5177219	1.0206380915177219e+9
2677	1020676219.1314362	1.0206762191314362e+9
2677.1	1020714346.7451504	1.0207143467451504e+9
2677.2	1020752474.3588648	1.0207524743588648e+9
2677.3	1020790601.9725791	1.0207906019725791e+9
2677.4	1020828729.5862933	1.0208287295862933e+9
2677.5	1020866857.2000077	1.0208668572000077e+9
2677.6	1020904984.8137219	1.0209049848137219e+9
2677.7	1020943112.4274362	1.0209431124274362e+9
2677.8	1020981240.0411505	1.0209812400411505e+9
2677.9	1021019367.6548648	1.0210193676548648e+9
2678	1021057495.2685791	1.0210574952685791e+9
2678.1	1021095622.8822933	1.0210956228822933e+9
2678.2	1021133750.4960077	1.0211337504960077e+9
2678.3	1021171878.1097219	1.0211718781097219e+9
2678.4	1021210005.7234362	1.0212100057234362e+9
2678.5	1021248133.3371505	1.0212481333371505e+9
2678.6	1021286260.9508648	1.0212862609508648e+9
2678.7	1021324388.5645791	1.0213243885645791e+9
2678.8	1021362516.1782933	1.0213625161782933e+9
2678.9	1021400643.7920077	1.0214006437920077e+9
2679	1021438771.4057219	1.0214387714057219e+9

2679.1	1021476899.0194362	1.0214768990194362e+9
2679.2	1021515026.6331505	1.0215150266331505e+9
2679.3	1021553154.2468648	1.0215531542468648e+9
2679.4	1021591281.8605791	1.0215912818605791e+9
2679.5	1021629409.4742934	1.0216294094742934e+9
2679.6	1021667537.0880077	1.0216675370880077e+9
2679.7	1021705664.7017219	1.0217056647017219e+9
2679.8	1021743792.3154362	1.0217437923154362e+9
2679.9	1021781919.9291505	1.0217819199291505e+9
2680	1021820047.5428648	1.0218200475428648e+9
2680.1	1021858175.1565791	1.0218581751565791e+9
2680.2	1021896302.7702934	1.0218963027702934e+9
2680.3	1021934430.3840077	1.0219344303840077e+9
2680.4	1021972557.9977219	1.0219725579977219e+9
2680.5	1022010685.6114362	1.0220106856114362e+9
2680.6	1022048813.2251505	1.0220488132251505e+9
2680.7	1022086940.8388648	1.0220869408388648e+9
2680.8	1022125068.4525791	1.0221250684525791e+9
2680.9	1022163196.0662934	1.0221631960662934e+9
2681	1022201323.6800077	1.0222013236800077e+9
2681.1	1022239451.2937219	1.0222394512937219e+9
2681.2	1022277578.9074363	1.0222775789074363e+9
2681.3	1022315706.5211505	1.0223157065211505e+9
2681.4	1022353834.1348648	1.0223538341348648e+9
2681.5	1022391961.7485791	1.0223919617485791e+9
2681.6	1022430089.3622934	1.0224300893622934e+9
2681.7	1022468216.9760077	1.0224682169760077e+9
2681.8	1022506344.5897219	1.0225063445897219e+9
2681.9	1022544472.2034363	1.0225444722034363e+9
2682	1022582599.8171505	1.0225825998171505e+9
2682.1	1022620727.4308648	1.0226207274308648e+9
2682.2	1022658855.0445791	1.0226588550445791e+9
2682.3	1022696982.6582934	1.0226969826582934e+9
2682.4	1022735110.2720077	1.0227351102720077e+9
2682.5	1022773237.8857219	1.0227732378857219e+9
2682.6	1022811365.4994363	1.0228113654994363e+9
2682.7	1022849493.1131505	1.0228494931131505e+9
2682.8	1022887620.7268648	1.0228876207268648e+9

2682.9	1022925748.3405792	1.0229257483405792e+9
2683	1022963875.9542934	1.0229638759542934e+9
2683.1	1023002003.5680077	1.0230020035680077e+9
2683.2	1023040131.1817219	1.0230401311817219e+9
2683.3	1023078258.7954363	1.0230782587954363e+9
2683.4	1023116386.4091505	1.0231163864091505e+9
2683.5	1023154514.0228648	1.0231545140228648e+9
2683.6	1023192641.636579	1.023192641636579e+9
2683.7	1023230769.2502934	1.0232307692502934e+9
2683.8	1023268896.8640077	1.0232688968640077e+9
2683.9	1023307024.4777219	1.0233070244777219e+9
2684	1023345152.0914363	1.0233451520914363e+9
2684.1	1023383279.7051505	1.0233832797051505e+9
2684.2	1023421407.3188648	1.0234214073188648e+9
2684.3	1023459534.932579	1.023459534932579e+9
2684.4	1023497662.5462934	1.0234976625462934e+9
2684.5	1023535790.1600077	1.0235357901600077e+9
2684.6	1023573917.7737219	1.0235739177737219e+9
2684.7	1023612045.3874363	1.0236120453874363e+9
2684.8	1023650173.0011505	1.0236501730011505e+9
2684.9	1023688300.6148648	1.0236883006148648e+9
2685	1023726428.228579	1.023726428228579e+9
2685.1	1023764555.8422934	1.0237645558422934e+9
2685.2	1023802683.4560077	1.0238026834560077e+9
2685.3	1023840811.0697219	1.0238408110697219e+9
2685.4	1023878938.6834363	1.0238789386834363e+9
2685.5	1023917066.2971505	1.0239170662971505e+9
2685.6	1023955193.9108648	1.0239551939108648e+9
2685.7	1023993321.524579	1.023993321524579e+9
2685.8	1024031449.1382934	1.0240314491382934e+9
2685.9	1024069576.7520077	1.0240695767520077e+9
2686	1024107704.365722	1.024107704365722e+9
2686.1	1024145831.9794363	1.0241458319794363e+9
2686.2	1024183959.5931505	1.0241839595931505e+9
2686.3	1024222087.2068648	1.0242220872068648e+9
2686.4	1024260214.820579	1.024260214820579e+9
2686.5	1024298342.4342934	1.0242983424342934e+9
2686.6	1024336470.0480077	1.0243364700480077e+9

2686.7	1024374597.661722	1.024374597661722e+9
2686.8	1024412725.2754363	1.0244127252754363e+9
2686.9	1024450852.8891505	1.0244508528891505e+9
2687	1024488980.5028648	1.0244889805028648e+9
2687.1	1024527108.116579	1.024527108116579e+9
2687.2	1024565235.7302934	1.0245652357302934e+9
2687.3	1024603363.3440077	1.0246033633440077e+9
2687.4	1024641490.957722	1.024641490957722e+9
2687.5	1024679618.5714363	1.0246796185714363e+9
2687.6	1024717746.1851505	1.0247177461851505e+9
2687.7	1024755873.7988648	1.0247558737988648e+9
2687.8	1024794001.412579	1.024794001412579e+9
2687.9	1024832129.0262934	1.0248321290262934e+9
2688	1024870256.6400077	1.0248702566400077e+9
2688.1	1024908384.253722	1.024908384253722e+9
2688.2	1024946511.8674363	1.0249465118674363e+9
2688.3	1024984639.4811505	1.0249846394811505e+9
2688.4	1025022767.0948648	1.0250227670948648e+9
2688.5	1025060894.7085791	1.0250608947085791e+9
2688.6	1025099022.3222934	1.0250990223222934e+9
2688.7	1025137149.9360077	1.0251371499360077e+9
2688.8	1025175277.549722	1.025175277549722e+9
2688.9	1025213405.1634363	1.0252134051634363e+9
2689	1025251532.7771505	1.0252515327771505e+9
2689.1	1025289660.3908648	1.0252896603908648e+9
2689.2	1025327788.0045791	1.0253277880045791e+9
2689.3	1025365915.6182934	1.0253659156182934e+9
2689.4	1025404043.2320077	1.0254040432320077e+9
2689.5	1025442170.845722	1.025442170845722e+9
2689.6	1025480298.4594363	1.0254802984594363e+9
2689.7	1025518426.0731505	1.0255184260731505e+9
2689.8	1025556553.6868649	1.0255565536868649e+9
2689.9	1025594681.3005791	1.0255946813005791e+9
2690	1025632808.9142934	1.0256328089142934e+9
2690.1	1025670936.5280076	1.0256709365280076e+9
2690.2	1025709064.141722	1.025709064141722e+9
2690.3	1025747191.7554363	1.0257471917554363e+9
2690.4	1025785319.3691505	1.0257853193691505e+9

2690.5	1025823446.9828649	1.0258234469828649e+9
2690.6	1025861574.5965791	1.0258615745965791e+9
2690.7	1025899702.2102934	1.0258997022102934e+9
2690.8	1025937829.8240076	1.0259378298240076e+9
2690.9	1025975957.437722	1.025975957437722e+9
2691	1026014085.0514363	1.0260140850514363e+9
2691.1	1026052212.6651505	1.0260522126651505e+9
2691.2	1026090340.2788649	1.0260903402788649e+9
2691.3	1026128467.8925791	1.0261284678925791e+9
2691.4	1026166595.5062934	1.0261665955062934e+9
2691.5	1026204723.1200076	1.0262047231200076e+9
2691.6	1026242850.733722	1.026242850733722e+9
2691.7	1026280978.3474363	1.0262809783474363e+9
2691.8	1026319105.9611505	1.0263191059611505e+9
2691.9	1026357233.5748649	1.0263572335748649e+9
2692	1026395361.1885791	1.0263953611885791e+9
2692.1	1026433488.8022934	1.0264334888022934e+9
2692.2	1026471616.4160076	1.0264716164160076e+9
2692.3	1026509744.029722	1.026509744029722e+9
2692.4	1026547871.6434363	1.0265478716434363e+9
2692.5	1026585999.2571505	1.0265859992571505e+9
2692.6	1026624126.8708649	1.0266241268708649e+9
2692.7	1026662254.4845791	1.0266622544845791e+9
2692.8	1026700382.0982934	1.0267003820982934e+9
2692.9	1026738509.7120076	1.0267385097120076e+9
2693	1026776637.325722	1.026776637325722e+9
2693.1	1026814764.9394363	1.0268147649394363e+9
2693.2	1026852892.5531505	1.0268528925531505e+9
2693.3	1026891020.1668649	1.0268910201668649e+9
2693.4	1026929147.7805791	1.0269291477805791e+9
2693.5	1026967275.3942934	1.0269672753942934e+9
2693.6	1027005403.0080076	1.0270054030080076e+9
2693.7	1027043530.621722	1.027043530621722e+9
2693.8	1027081658.2354363	1.0270816582354363e+9
2693.9	1027119785.8491505	1.0271197858491505e+9
2694	1027157913.4628649	1.0271579134628649e+9
2694.1	1027196041.0765791	1.0271960410765791e+9
2694.2	1027234168.6902934	1.0272341686902934e+9

2694.3	1027272296.3040076	1.02727222963040076e+9
2694.4	1027310423.917722	1.027310423917722e+9
2694.5	1027348551.5314363	1.0273485515314363e+9
2694.6	1027386679.1451505	1.0273866791451505e+9
2694.7	1027424806.7588649	1.0274248067588649e+9
2694.8	1027462934.3725791	1.0274629343725791e+9
2694.9	1027501061.9862934	1.0275010619862934e+9
2695	1027539189.6000077	1.0275391896000077e+9
2695.1	1027577317.213722	1.027577317213722e+9
2695.2	1027615444.8274363	1.0276154448274363e+9
2695.3	1027653572.4411505	1.0276535724411505e+9
2695.4	1027691700.0548649	1.0276917000548649e+9
2695.5	1027729827.6685791	1.0277298276685791e+9
2695.6	1027767955.2822934	1.0277679552822934e+9
2695.7	1027806082.8960077	1.0278060828960077e+9
2695.8	1027844210.509722	1.027844210509722e+9
2695.9	1027882338.1234363	1.0278823381234363e+9
2696	1027920465.7371505	1.0279204657371505e+9
2696.1	1027958593.3508649	1.0279585933508649e+9
2696.2	1027996720.9645791	1.0279967209645791e+9
2696.3	1028034848.5782934	1.0280348485782934e+9
2696.4	1028072976.1920077	1.0280729761920077e+9
2696.5	1028111103.805722	1.028111103805722e+9
2696.6	1028149231.4194363	1.0281492314194363e+9
2696.7	1028187359.0331506	1.0281873590331506e+9
2696.8	1028225486.6468649	1.0282254866468649e+9
2696.9	1028263614.2605791	1.0282636142605791e+9
2697	1028301741.8742934	1.0283017418742934e+9
2697.1	1028339869.4880077	1.0283398694880077e+9
2697.2	1028377997.101722	1.028377997101722e+9
2697.3	1028416124.7154362	1.0284161247154362e+9
2697.4	1028454252.3291506	1.0284542523291506e+9
2697.5	1028492379.9428649	1.0284923799428649e+9
2697.6	1028530507.5565791	1.0285305075565791e+9
2697.7	1028568635.1702935	1.0285686351702935e+9
2697.8	1028606762.7840077	1.0286067627840077e+9
2697.9	1028644890.397722	1.028644890397722e+9
2698	1028683018.0114362	1.0286830180114362e+9

2698.1	1028721145.6251506	1.0287211456251506e+9
2698.2	1028759273.2388649	1.0287592732388649e+9
2698.3	1028797400.8525791	1.0287974008525791e+9
2698.4	1028835528.4662935	1.0288355284662935e+9
2698.5	1028873656.0800077	1.0288736560800077e+9
2698.6	1028911783.693722	1.028911783693722e+9
2698.7	1028949911.3074362	1.0289499113074362e+9
2698.8	1028988038.9211506	1.0289880389211506e+9
2698.9	1029026166.5348649	1.0290261665348649e+9
2699	1029064294.1485791	1.0290642941485791e+9
2699.1	1029102421.7622935	1.0291024217622935e+9
2699.2	1029140549.3760077	1.0291405493760077e+9
2699.3	1029178676.989722	1.029178676989722e+9
2699.4	1029216804.6034362	1.0292168046034362e+9
2699.5	1029254932.2171506	1.0292549322171506e+9
2699.6	1029293059.8308649	1.0292930598308649e+9
2699.7	1029331187.4445791	1.0293311874445791e+9
2699.8	1029369315.0582935	1.0293693150582935e+9
2699.9	1029407442.6720077	1.0294074426720077e+9
2700	1029445570.285722	1.029445570285722e+9
2700.1	1029483697.8994362	1.0294836978994362e+9
2700.2	1029521825.5131506	1.0295218255131506e+9
2700.3	1029559953.1268649	1.0295599531268649e+9
2700.4	1029598080.7405791	1.0295980807405791e+9
2700.5	1029636208.3542935	1.0296362083542935e+9
2700.6	1029674335.9680077	1.0296743359680077e+9
2700.7	1029712463.581722	1.029712463581722e+9
2700.8	1029750591.1954362	1.0297505911954362e+9
2700.9	1029788718.8091506	1.0297887188091506e+9
2701	1029826846.4228649	1.0298268464228649e+9
2701.1	1029864974.0365791	1.0298649740365791e+9
2701.2	1029903101.6502935	1.0299031016502935e+9
2701.3	1029941229.2640077	1.0299412292640077e+9
2701.4	1029979356.877722	1.029979356877722e+9
2701.5	1030017484.4914362	1.0300174844914362e+9
2701.6	1030055612.1051506	1.0300556121051506e+9
2701.7	1030093739.7188649	1.0300937397188649e+9
2701.8	1030131867.3325791	1.0301318673325791e+9

2701.9	1030169994.9462935	1.0301699949462935e+9
2702	1030208122.5600077	1.0302081225600077e+9
2702.1	1030246250.173722	1.030246250173722e+9
2702.2	1030284377.7874362	1.0302843777874362e+9
2702.3	1030322505.4011506	1.0303225054011506e+9
2702.4	1030360633.0148649	1.0303606330148649e+9
2702.5	1030398760.6285791	1.0303987606285791e+9
2702.6	1030436888.2422935	1.0304368882422935e+9
2702.7	1030475015.8560077	1.0304750158560077e+9
2702.8	1030513143.469722	1.030513143469722e+9
2702.9	1030551271.0834363	1.0305512710834363e+9
2703	1030589398.6971506	1.0305893986971506e+9
2703.1	1030627526.3108649	1.0306275263108649e+9
2703.2	1030665653.9245791	1.0306656539245791e+9
2703.3	1030703781.5382935	1.0307037815382935e+9
2703.4	1030741909.1520077	1.0307419091520077e+9
2703.5	1030780036.765722	1.030780036765722e+9
2703.6	1030818164.3794363	1.0308181643794363e+9
2703.7	1030856291.9931506	1.0308562919931506e+9
2703.8	1030894419.6068648	1.0308944196068648e+9
2703.9	1030932547.2205791	1.0309325472205791e+9
2704	1030970674.8342935	1.0309706748342935e+9
2704.1	1031008802.4480077	1.0310088024480077e+9
2704.2	1031046930.061722	1.031046930061722e+9
2704.3	1031085057.6754363	1.0310850576754363e+9
2704.4	1031123185.2891506	1.0311231852891506e+9
2704.5	1031161312.9028648	1.0311613129028648e+9
2704.6	1031199440.5165792	1.0311994405165792e+9
2704.7	1031237568.1302935	1.0312375681302935e+9
2704.8	1031275695.7440077	1.0312756957440077e+9
2704.9	1031313823.357722	1.031313823357722e+9
2705	1031351950.9714363	1.0313519509714363e+9
2705.1	1031390078.5851506	1.0313900785851506e+9
2705.2	1031428206.1988648	1.0314282061988648e+9
2705.3	1031466333.8125792	1.0314663338125792e+9
2705.4	1031504461.4262935	1.0315044614262935e+9
2705.5	1031542589.0400077	1.0315425890400077e+9
2705.6	1031580716.653722	1.031580716653722e+9

2705.7	1031618844.2674363	1.0316188442674363e+9
2705.8	1031656971.8811506	1.0316569718811506e+9
2705.9	1031695099.4948648	1.0316950994948648e+9
2706	1031733227.1085792	1.0317332271085792e+9
2706.1	1031771354.7222935	1.0317713547222935e+9
2706.2	1031809482.3360077	1.0318094823360077e+9
2706.3	1031847609.949722	1.031847609949722e+9
2706.4	1031885737.5634363	1.0318857375634363e+9
2706.5	1031923865.1771506	1.0319238651771506e+9
2706.6	1031961992.7908648	1.0319619927908648e+9
2706.7	1032000120.4045792	1.0320001204045792e+9
2706.8	1032038248.0182935	1.0320382480182935e+9
2706.9	1032076375.6320077	1.0320763756320077e+9
2707	1032114503.245722	1.032114503245722e+9
2707.1	1032152630.8594363	1.0321526308594363e+9
2707.2	1032190758.4731506	1.0321907584731506e+9
2707.3	1032228886.0868648	1.0322288860868648e+9
2707.4	1032267013.7005792	1.0322670137005792e+9
2707.5	1032305141.3142935	1.0323051413142935e+9
2707.6	1032343268.9280077	1.0323432689280077e+9
2707.7	1032381396.541722	1.032381396541722e+9
2707.8	1032419524.1554363	1.0324195241554363e+9
2707.9	1032457651.7691506	1.0324576517691506e+9
2708	1032495779.3828648	1.0324957793828648e+9
2708.1	1032533906.9965792	1.0325339069965792e+9
2708.2	1032572034.6102935	1.0325720346102935e+9
2708.3	1032610162.2240077	1.0326101622240077e+9
2708.4	1032648289.8377221	1.0326482898377221e+9
2708.5	1032686417.4514363	1.0326864174514363e+9
2708.6	1032724545.0651506	1.0327245450651506e+9
2708.7	1032762672.6788648	1.0327626726788648e+9
2708.8	1032800800.2925792	1.0328008002925792e+9
2708.9	1032838927.9062935	1.0328389279062935e+9
2709	1032877055.5200077	1.0328770555200077e+9
2709.1	1032915183.1337221	1.0329151831337221e+9
2709.2	1032953310.7474363	1.0329533107474363e+9
2709.3	1032991438.3611506	1.0329914383611506e+9
2709.4	1033029565.9748648	1.0330295659748648e+9

2709.5	1033067693.5885792	1.0330676935885792e+9
2709.6	1033105821.2022935	1.0331058212022935e+9
2709.7	1033143948.8160077	1.0331439488160077e+9
2709.8	1033182076.4297221	1.0331820764297221e+9
2709.9	1033220204.0434363	1.0332202040434363e+9
2710	1033258331.6571506	1.0332583316571506e+9
2710.1	1033296459.2708648	1.0332964592708648e+9
2710.2	1033334586.8845792	1.0333345868845792e+9
2710.3	1033372714.4982934	1.0333727144982934e+9
2710.4	1033410842.1120077	1.0334108421120077e+9
2710.5	1033448969.7257221	1.0334489697257221e+9
2710.6	1033487097.3394363	1.0334870973394363e+9
2710.7	1033525224.9531506	1.0335252249531506e+9
2710.8	1033563352.5668648	1.0335633525668648e+9
2710.9	1033601480.1805792	1.0336014801805792e+9
2711	1033639607.7942934	1.0336396077942934e+9
2711.1	1033677735.4080077	1.0336777354080077e+9
2711.2	1033715863.0217221	1.0337158630217221e+9
2711.3	1033753990.6354363	1.0337539906354363e+9
2711.4	1033792118.2491506	1.0337921182491506e+9
2711.5	1033830245.8628649	1.0338302458628649e+9
2711.6	1033868373.4765792	1.0338683734765792e+9
2711.7	1033906501.0902934	1.0339065010902934e+9
2711.8	1033944628.7040077	1.0339446287040077e+9
2711.9	1033982756.3177221	1.0339827563177221e+9
2712	1034020883.9314363	1.0340208839314363e+9
2712.1	1034059011.5451506	1.0340590115451506e+9
2712.2	1034097139.1588649	1.0340971391588649e+9
2712.3	1034135266.7725792	1.0341352667725792e+9
2712.4	1034173394.3862934	1.0341733943862934e+9
2712.5	1034211522.0000077	1.0342115220000077e+9
2712.6	1034249649.6137221	1.0342496496137221e+9
2712.7	1034287777.2274363	1.0342877772274363e+9
2712.8	1034325904.8411506	1.0343259048411506e+9
2712.9	1034364032.4548649	1.0343640324548649e+9
2713	1034402160.0685792	1.0344021600685792e+9
2713.1	1034440287.6822934	1.0344402876822934e+9
2713.2	1034478415.2960078	1.0344784152960078e+9

2713.3	1034516542.9097221	1.0345165429097221e+9
2713.4	1034554670.5234363	1.0345546705234363e+9
2713.5	1034592798.1371506	1.0345927981371506e+9
2713.6	1034630925.7508649	1.0346309257508649e+9
2713.7	1034669053.3645792	1.0346690533645792e+9
2713.8	1034707180.9782934	1.0347071809782934e+9
2713.9	1034745308.5920078	1.0347453085920078e+9
2714	1034783436.2057221	1.0347834362057221e+9
2714.1	1034821563.8194363	1.0348215638194363e+9
2714.2	1034859691.4331506	1.0348596914331506e+9
2714.3	1034897819.0468649	1.0348978190468649e+9
2714.4	1034935946.6605792	1.0349359466605792e+9
2714.5	1034974074.2742934	1.0349740742742934e+9
2714.6	1035012201.8880078	1.0350122018880078e+9
2714.7	1035050329.5017221	1.0350503295017221e+9
2714.8	1035088457.1154363	1.0350884571154363e+9
2714.9	1035126584.7291507	1.0351265847291507e+9
2715	1035164712.3428649	1.0351647123428649e+9
2715.1	1035202839.9565792	1.0352028399565792e+9
2715.2	1035240967.5702934	1.0352409675702934e+9
2715.3	1035279095.1840078	1.0352790951840078e+9
2715.4	1035317222.7977221	1.0353172227977221e+9
2715.5	1035355350.4114363	1.0353553504114363e+9
2715.6	1035393478.0251507	1.0353934780251507e+9
2715.7	1035431605.6388649	1.0354316056388649e+9
2715.8	1035469733.2525792	1.0354697332525792e+9
2715.9	1035507860.8662934	1.0355078608662934e+9
2716	1035545988.4800078	1.0355459884800078e+9
2716.1	1035584116.0937221	1.0355841160937221e+9
2716.2	1035622243.7074363	1.0356222437074363e+9
2716.3	1035660371.3211507	1.0356603713211507e+9
2716.4	1035698498.9348649	1.0356984989348649e+9
2716.5	1035736626.5485792	1.0357366265485792e+9
2716.6	1035774754.1622934	1.0357747541622934e+9
2716.7	1035812881.7760078	1.0358128817760078e+9
2716.8	1035851009.389722	1.035851009389722e+9
2716.9	1035889137.0034363	1.0358891370034363e+9
2717	1035927264.6171507	1.0359272646171507e+9

2717.1	1035965392.2308649	1.0359653922308649e+9
2717.2	1036003519.8445792	1.0360035198445792e+9
2717.3	1036041647.4582934	1.0360416474582934e+9
2717.4	1036079775.0720078	1.0360797750720078e+9
2717.5	1036117902.685722	1.036117902685722e+9
2717.6	1036156030.2994363	1.0361560302994363e+9
2717.7	1036194157.9131507	1.0361941579131507e+9
2717.8	1036232285.5268649	1.0362322855268649e+9
2717.9	1036270413.1405792	1.0362704131405792e+9
2718	1036308540.7542934	1.0363085407542934e+9
2718.1	1036346668.3680078	1.0363466683680078e+9
2718.2	1036384795.981722	1.036384795981722e+9
2718.3	1036422923.5954363	1.0364229235954363e+9
2718.4	1036461051.2091507	1.0364610512091507e+9
2718.5	1036499178.8228649	1.0364991788228649e+9
2718.6	1036537306.4365792	1.0365373064365792e+9
2718.7	1036575434.0502934	1.0365754340502934e+9
2718.8	1036613561.6640078	1.0366135616640078e+9
2718.9	1036651689.277722	1.036651689277722e+9
2719	1036689816.8914363	1.0366898168914363e+9
2719.1	1036727944.5051507	1.0367279445051507e+9
2719.2	1036766072.1188649	1.0367660721188649e+9
2719.3	1036804199.7325792	1.0368041997325792e+9
2719.4	1036842327.3462934	1.0368423273462934e+9
2719.5	1036880454.9600078	1.0368804549600078e+9
2719.6	1036918582.573722	1.036918582573722e+9
2719.7	1036956710.1874363	1.0369567101874363e+9
2719.8	1036994837.8011507	1.0369948378011507e+9
2719.9	1037032965.4148649	1.0370329654148649e+9
2720	1037071093.0285792	1.0370710930285792e+9
2720.1	1037109220.6422935	1.0371092206422935e+9
2720.2	1037147348.2560078	1.0371473482560078e+9
2720.3	1037185475.869722	1.037185475869722e+9
2720.4	1037223603.4834363	1.0372236034834363e+9
2720.5	1037261731.0971507	1.0372617310971507e+9
2720.6	1037299858.7108649	1.0372998587108649e+9
2720.7	1037337986.3245792	1.0373379863245792e+9
2720.8	1037376113.9382935	1.0373761139382935e+9

2720.9	1037414241.5520078	1.0374142415520078e+9
2721	1037452369.165722	1.037452369165722e+9
2721.1	1037490496.7794363	1.0374904967794363e+9
2721.2	1037528624.3931507	1.0375286243931507e+9
2721.3	1037566752.0068649	1.0375667520068649e+9
2721.4	1037604879.6205792	1.0376048796205792e+9
2721.5	1037643007.2342935	1.0376430072342935e+9
2721.6	1037681134.8480078	1.0376811348480078e+9
2721.7	1037719262.461722	1.037719262461722e+9
2721.8	1037757390.0754364	1.0377573900754364e+9
2721.9	1037795517.6891507	1.0377955176891507e+9
2722	1037833645.3028649	1.0378336453028649e+9
2722.1	1037871772.9165792	1.0378717729165792e+9
2722.2	1037909900.5302935	1.0379099005302935e+9
2722.3	1037948028.1440078	1.0379480281440078e+9
2722.4	1037986155.757722	1.037986155757722e+9
2722.5	1038024283.3714364	1.0380242833714364e+9
2722.6	1038062410.9851507	1.0380624109851507e+9
2722.7	1038100538.5988649	1.0381005385988649e+9
2722.8	1038138666.2125793	1.0381386662125793e+9
2722.9	1038176793.8262935	1.0381767938262935e+9
2723	1038214921.4400078	1.0382149214400078e+9
2723.1	1038253049.053722	1.038253049053722e+9
2723.2	1038291176.6674364	1.0382911766674364e+9
2723.3	1038329304.2811506	1.0383293042811506e+9
2723.4	1038367431.8948649	1.0383674318948649e+9
2723.5	1038405559.5085793	1.0384055595085793e+9
2723.6	1038443687.1222935	1.0384436871222935e+9
2723.7	1038481814.7360078	1.0384818147360078e+9
2723.8	1038519942.349722	1.038519942349722e+9
2723.9	1038558069.9634364	1.0385580699634364e+9
2724	1038596197.5771506	1.0385961975771506e+9
2724.1	1038634325.1908649	1.0386343251908649e+9
2724.2	1038672452.8045793	1.0386724528045793e+9
2724.3	1038710580.4182935	1.0387105804182935e+9
2724.4	1038748708.0320078	1.0387487080320078e+9
2724.5	1038786835.645722	1.038786835645722e+9
2724.6	1038824963.2594364	1.0388249632594364e+9

2724.7	1038863090.8731506	1.0388630908731506e+9
2724.8	1038901218.4868649	1.0389012184868649e+9
2724.9	1038939346.1005793	1.0389393461005793e+9
2725	1038977473.7142935	1.0389774737142935e+9
2725.1	1039015601.3280078	1.0390156013280078e+9
2725.2	1039053728.941722	1.039053728941722e+9
2725.3	1039091856.5554364	1.0390918565554364e+9
2725.4	1039129984.1691506	1.0391299841691506e+9
2725.5	1039168111.7828649	1.0391681117828649e+9
2725.6	1039206239.3965793	1.0392062393965793e+9
2725.7	1039244367.0102935	1.0392443670102935e+9
2725.8	1039282494.6240078	1.0392824946240078e+9
2725.9	1039320622.237722	1.039320622237722e+9
2726	1039358749.8514364	1.0393587498514364e+9
2726.1	1039396877.4651506	1.0393968774651506e+9
2726.2	1039435005.0788649	1.0394350050788649e+9
2726.3	1039473132.6925793	1.0394731326925793e+9
2726.4	1039511260.3062935	1.0395112603062935e+9
2726.5	1039549387.9200078	1.0395493879200078e+9
2726.6	1039587515.533722	1.039587515533722e+9
2726.7	1039625643.1474364	1.0396256431474364e+9
2726.8	1039663770.7611506	1.0396637707611506e+9
2726.9	1039701898.3748649	1.0397018983748649e+9
2727	1039740025.9885793	1.0397400259885793e+9
2727.1	1039778153.6022935	1.0397781536022935e+9
2727.2	1039816281.2160078	1.0398162812160078e+9
2727.3	1039854408.829722	1.039854408829722e+9
2727.4	1039892536.4434364	1.0398925364434364e+9
2727.5	1039930664.0571506	1.0399306640571506e+9
2727.6	1039968791.6708649	1.0399687916708649e+9
2727.7	1040006919.2845793	1.0400069192845793e+9
2727.8	1040045046.8982935	1.0400450468982935e+9
2727.9	1040083174.5120078	1.0400831745120078e+9
2728	1040121302.125722	1.040121302125722e+9
2728.1	1040159429.7394364	1.0401594297394364e+9
2728.2	1040197557.3531506	1.0401975573531506e+9
2728.3	1040235684.966865	1.040235684966865e+9
2728.4	1040273812.5805793	1.0402738125805793e+9

2728.5	1040311940.1942935	1.0403119401942935e+9
2728.6	1040350067.8080078	1.0403500678080078e+9
2728.7	1040388195.421722	1.040388195421722e+9
2728.8	1040426323.0354364	1.0404263230354364e+9
2728.9	1040464450.6491506	1.0404644506491506e+9
2729	1040502578.262865	1.040502578262865e+9
2729.1	1040540705.8765793	1.0405407058765793e+9
2729.2	1040578833.4902935	1.0405788334902935e+9
2729.3	1040616961.1040078	1.0406169611040078e+9
2729.4	1040655088.717722	1.040655088717722e+9
2729.5	1040693216.3314364	1.0406932163314364e+9
2729.6	1040731343.9451506	1.0407313439451506e+9
2729.7	1040769471.558865	1.040769471558865e+9
2729.8	1040807599.1725792	1.0408075991725792e+9
2729.9	1040845726.7862935	1.0408457267862935e+9
2730	1040883854.4000078	1.0408838544000078e+9
2730.1	1040921982.0137221	1.0409219820137221e+9
2730.2	1040960109.6274364	1.0409601096274364e+9
2730.3	1040998237.2411506	1.0409982372411506e+9
2730.4	1041036364.854865	1.041036364854865e+9
2730.5	1041074492.4685792	1.0410744924685792e+9
2730.6	1041112620.0822935	1.0411126200822935e+9
2730.7	1041150747.6960078	1.0411507476960078e+9
2730.8	1041188875.3097221	1.0411888753097221e+9
2730.9	1041227002.9234364	1.0412270029234364e+9
2731	1041265130.5371506	1.0412651305371506e+9
2731.1	1041303258.150865	1.041303258150865e+9
2731.2	1041341385.7645792	1.0413413857645792e+9
2731.3	1041379513.3782935	1.0413795133782935e+9
2731.4	1041417640.9920079	1.0414176409920079e+9
2731.5	1041455768.6057221	1.0414557686057221e+9
2731.6	1041493896.2194364	1.0414938962194364e+9
2731.7	1041532023.8331506	1.0415320238331506e+9
2731.8	1041570151.446865	1.041570151446865e+9
2731.9	1041608279.0605792	1.0416082790605792e+9
2732	1041646406.6742935	1.0416464066742935e+9
2732.1	1041684534.2880079	1.0416845342880079e+9
2732.2	1041722661.9017221	1.0417226619017221e+9

2732.3	1041760789.5154364	1.0417607895154364e+9
2732.4	1041798917.1291506	1.0417989171291506e+9
2732.5	1041837044.742865	1.041837044742865e+9
2732.6	1041875172.3565792	1.0418751723565792e+9
2732.7	1041913299.9702935	1.0419132999702935e+9
2732.8	1041951427.5840079	1.0419514275840079e+9
2732.9	1041989555.1977221	1.0419895551977221e+9
2733	1042027682.8114364	1.0420276828114364e+9
2733.1	1042065810.4251506	1.0420658104251506e+9
2733.2	1042103938.038865	1.042103938038865e+9
2733.3	1042142065.6525792	1.0421420656525792e+9
2733.4	1042180193.2662935	1.0421801932662935e+9
2733.5	1042218320.8800079	1.0422183208800079e+9
2733.6	1042256448.4937221	1.0422564484937221e+9
2733.7	1042294576.1074364	1.0422945761074364e+9
2733.8	1042332703.7211506	1.0423327037211506e+9
2733.9	1042370831.334865	1.042370831334865e+9
2734	1042408958.9485792	1.0424089589485792e+9
2734.1	1042447086.5622935	1.0424470865622935e+9
2734.2	1042485214.1760079	1.0424852141760079e+9
2734.3	1042523341.7897221	1.0425233417897221e+9
2734.4	1042561469.4034364	1.0425614694034364e+9
2734.5	1042599597.0171506	1.0425995970171506e+9
2734.6	1042637724.630865	1.042637724630865e+9
2734.7	1042675852.2445792	1.0426758522445792e+9
2734.8	1042713979.8582935	1.0427139798582935e+9
2734.9	1042752107.4720079	1.0427521074720079e+9
2735	1042790235.0857221	1.0427902350857221e+9
2735.1	1042828362.6994364	1.0428283626994364e+9
2735.2	1042866490.3131506	1.0428664903131506e+9
2735.3	1042904617.926865	1.042904617926865e+9
2735.4	1042942745.5405792	1.0429427455405792e+9
2735.5	1042980873.1542935	1.0429808731542935e+9
2735.6	1043019000.7680079	1.0430190007680079e+9
2735.7	1043057128.3817221	1.0430571283817221e+9
2735.8	1043095255.9954364	1.0430952559954364e+9
2735.9	1043133383.6091506	1.0431333836091506e+9
2736	1043171511.222865	1.043171511222865e+9

2736.1	1043209638.8365792	1.0432096388365792e+9
2736.2	1043247766.4502935	1.0432477664502935e+9
2736.3	1043285894.0640078	1.0432858940640078e+9
2736.4	1043324021.6777221	1.0433240216777221e+9
2736.5	1043362149.2914364	1.0433621492914364e+9
2736.6	1043400276.9051507	1.0434002769051507e+9
2736.7	1043438404.518865	1.043438404518865e+9
2736.8	1043476532.1325792	1.0434765321325792e+9
2736.9	1043514659.7462935	1.0435146597462935e+9
2737	1043552787.3600078	1.0435527873600078e+9
2737.1	1043590914.9737221	1.0435909149737221e+9
2737.2	1043629042.5874364	1.0436290425874364e+9
2737.3	1043667170.2011507	1.0436671702011507e+9
2737.4	1043705297.814865	1.043705297814865e+9
2737.5	1043743425.4285792	1.0437434254285792e+9
2737.6	1043781553.0422935	1.0437815530422935e+9
2737.7	1043819680.6560078	1.0438196806560078e+9
2737.8	1043857808.2697221	1.0438578082697221e+9
2737.9	1043895935.8834364	1.0438959358834364e+9
2738	1043934063.4971507	1.0439340634971507e+9
2738.1	1043972191.110865	1.043972191110865e+9
2738.2	1044010318.7245792	1.0440103187245792e+9
2738.3	1044048446.3382936	1.0440484463382936e+9
2738.4	1044086573.9520078	1.0440865739520078e+9
2738.5	1044124701.5657221	1.0441247015657221e+9
2738.6	1044162829.1794364	1.0441628291794364e+9
2738.7	1044200956.7931507	1.0442009567931507e+9
2738.8	1044239084.406865	1.044239084406865e+9
2738.9	1044277212.0205792	1.0442772120205792e+9
2739	1044315339.6342936	1.0443153396342936e+9
2739.1	1044353467.2480078	1.0443534672480078e+9
2739.2	1044391594.8617221	1.0443915948617221e+9
2739.3	1044429722.4754364	1.0444297224754364e+9
2739.4	1044467850.0891507	1.0444678500891507e+9
2739.5	1044505977.702865	1.044505977702865e+9
2739.6	1044544105.3165792	1.0445441053165792e+9
2739.7	1044582232.9302936	1.0445822329302936e+9
2739.8	1044620360.5440078	1.0446203605440078e+9

2739.9	1044658488.1577221	1.0446584881577221e+9
2740	1044696615.7714365	1.0446966157714365e+9
2740.1	1044734743.3851507	1.0447347433851507e+9
2740.2	1044772870.998865	1.044772870998865e+9
2740.3	1044810998.6125792	1.0448109986125792e+9
2740.4	1044849126.2262936	1.0448491262262936e+9
2740.5	1044887253.8400078	1.0448872538400078e+9
2740.6	1044925381.4537221	1.0449253814537221e+9
2740.7	1044963509.0674365	1.0449635090674365e+9
2740.8	1045001636.6811507	1.0450016366811507e+9
2740.9	1045039764.294865	1.045039764294865e+9
2741	1045077891.9085792	1.0450778919085792e+9
2741.1	1045116019.5222936	1.0451160195222936e+9
2741.2	1045154147.1360078	1.0451541471360078e+9
2741.3	1045192274.7497221	1.0451922747497221e+9
2741.4	1045230402.3634365	1.0452304023634365e+9
2741.5	1045268529.9771507	1.0452685299771507e+9
2741.6	1045306657.590865	1.045306657590865e+9
2741.7	1045344785.2045792	1.0453447852045792e+9
2741.8	1045382912.8182936	1.0453829128182936e+9
2741.9	1045421040.4320078	1.0454210404320078e+9
2742	1045459168.0457221	1.0454591680457221e+9
2742.1	1045497295.6594365	1.0454972956594365e+9
2742.2	1045535423.2731507	1.0455354232731507e+9
2742.3	1045573550.886865	1.045573550886865e+9
2742.4	1045611678.5005792	1.0456116785005792e+9
2742.5	1045649806.1142936	1.0456498061142936e+9
2742.6	1045687933.7280078	1.0456879337280078e+9
2742.7	1045726061.3417221	1.0457260613417221e+9
2742.8	1045764188.9554363	1.0457641889554363e+9
2742.9	1045802316.5691507	1.0458023165691507e+9
2743	1045840444.182865	1.045840444182865e+9
2743.1	1045878571.7965792	1.0458785717965792e+9
2743.2	1045916699.4102936	1.0459166994102936e+9
2743.3	1045954827.0240078	1.0459548270240078e+9
2743.4	1045992954.6377221	1.0459929546377221e+9
2743.5	1046031082.2514364	1.0460310822514364e+9
2743.6	1046069209.8651507	1.0460692098651507e+9

2743.7	1046107337.478865	1.046107337478865e+9
2743.8	1046145465.0925792	1.0461454650925792e+9
2743.9	1046183592.7062936	1.0461835927062936e+9
2744	1046221720.3200078	1.0462217203200078e+9
2744.1	1046259847.9337221	1.0462598479337221e+9
2744.2	1046297975.5474364	1.0462979755474364e+9
2744.3	1046336103.1611507	1.0463361031611507e+9
2744.4	1046374230.774865	1.046374230774865e+9
2744.5	1046412358.3885792	1.0464123583885792e+9
2744.6	1046450486.0022936	1.0464504860022936e+9
2744.7	1046488613.6160078	1.0464886136160078e+9
2744.8	1046526741.2297221	1.0465267412297221e+9
2744.9	1046564868.8434364	1.0465648688434364e+9
2745	1046602996.4571507	1.0466029964571507e+9
2745.1	1046641124.070865	1.046641124070865e+9
2745.2	1046679251.6845793	1.0466792516845793e+9
2745.3	1046717379.2982936	1.0467173792982936e+9
2745.4	1046755506.9120078	1.0467555069120078e+9
2745.5	1046793634.5257221	1.0467936345257221e+9
2745.6	1046831762.1394364	1.0468317621394364e+9
2745.7	1046869889.7531507	1.0468698897531507e+9
2745.8	1046908017.366865	1.046908017366865e+9
2745.9	1046946144.9805793	1.0469461449805793e+9
2746	1046984272.5942936	1.0469842725942936e+9
2746.1	1047022400.2080078	1.0470224002080078e+9
2746.2	1047060527.8217221	1.0470605278217221e+9
2746.3	1047098655.4354364	1.0470986554354364e+9
2746.4	1047136783.0491507	1.0471367830491507e+9
2746.5	1047174910.662865	1.047174910662865e+9
2746.6	1047213038.2765793	1.0472130382765793e+9
2746.7	1047251165.8902936	1.0472511658902936e+9
2746.8	1047289293.5040078	1.0472892935040078e+9
2746.9	1047327421.1177222	1.0473274211177222e+9
2747	1047365548.7314364	1.0473655487314364e+9
2747.1	1047403676.3451507	1.0474036763451507e+9
2747.2	1047441803.958865	1.047441803958865e+9
2747.3	1047479931.5725793	1.0474799315725793e+9
2747.4	1047518059.1862936	1.0475180591862936e+9

2747.5	1047556186.8000078	1.0475561868000078e+9
2747.6	1047594314.4137222	1.0475943144137222e+9
2747.7	1047632442.0274364	1.0476324420274364e+9
2747.8	1047670569.6411507	1.0476705696411507e+9
2747.9	1047708697.254865	1.047708697254865e+9
2748	1047746824.8685793	1.0477468248685793e+9
2748.1	1047784952.4822936	1.0477849524822936e+9
2748.2	1047823080.0960078	1.0478230800960078e+9
2748.3	1047861207.7097222	1.0478612077097222e+9
2748.4	1047899335.3234364	1.0478993353234364e+9
2748.5	1047937462.9371507	1.0479374629371507e+9
2748.6	1047975590.550865	1.047975590550865e+9
2748.7	1048013718.1645793	1.0480137181645793e+9
2748.8	1048051845.7782936	1.0480518457782936e+9
2748.9	1048089973.3920078	1.0480899733920078e+9
2749	1048128101.0057222	1.0481281010057222e+9
2749.1	1048166228.6194364	1.0481662286194364e+9
2749.2	1048204356.2331507	1.0482043562331507e+9
2749.3	1048242483.8468649	1.0482424838468649e+9
2749.4	1048280611.4605793	1.0482806114605793e+9
2749.5	1048318739.0742936	1.0483187390742936e+9
2749.6	1048356866.6880078	1.0483568666880078e+9
2749.7	1048394994.3017222	1.0483949943017222e+9
2749.8	1048433121.9154364	1.0484331219154364e+9
2749.9	1048471249.5291507	1.0484712495291507e+9
2750	1048509377.142865	1.048509377142865e+9
2750.1	1048547504.7565793	1.0485475047565793e+9
2750.2	1048585632.3702936	1.0485856323702936e+9
2750.3	1048623759.9840078	1.0486237599840078e+9
2750.4	1048661887.5977222	1.0486618875977222e+9
2750.5	1048700015.2114364	1.0487000152114364e+9
2750.6	1048738142.8251507	1.0487381428251507e+9
2750.7	1048776270.438865	1.048776270438865e+9
2750.8	1048814398.0525793	1.0488143980525793e+9
2750.9	1048852525.6662936	1.0488525256662936e+9
2751	1048890653.2800078	1.0488906532800078e+9
2751.1	1048928780.8937222	1.0489287808937222e+9
2751.2	1048966908.5074364	1.0489669085074364e+9

2751.3	1049005036.1211507	1.0490050361211507e+9
2751.4	1049043163.734865	1.049043163734865e+9
2751.5	1049081291.3485793	1.0490812913485793e+9
2751.6	1049119418.9622936	1.0491194189622936e+9
2751.7	1049157546.5760078	1.0491575465760078e+9
2751.8	1049195674.1897222	1.0491956741897222e+9
2751.9	1049233801.8034364	1.0492338018034364e+9
2752	1049271929.4171507	1.0492719294171507e+9
2752.1	1049310057.030865	1.049310057030865e+9
2752.2	1049348184.6445793	1.0493481846445793e+9
2752.3	1049386312.2582936	1.0493863122582936e+9
2752.4	1049424439.8720078	1.0494244398720078e+9
2752.5	1049462567.4857222	1.0494625674857222e+9
2752.6	1049500695.0994364	1.0495006950994364e+9
2752.7	1049538822.7131507	1.0495388227131507e+9
2752.8	1049576950.326865	1.049576950326865e+9
2752.9	1049615077.9405793	1.0496150779405793e+9
2753	1049653205.5542936	1.0496532055542936e+9
2753.1	1049691333.1680079	1.0496913331680079e+9
2753.2	1049729460.7817222	1.0497294607817222e+9
2753.3	1049767588.3954364	1.0497675883954364e+9
2753.4	1049805716.0091507	1.0498057160091507e+9
2753.5	1049843843.622865	1.049843843622865e+9
2753.6	1049881971.2365793	1.0498819712365793e+9
2753.7	1049920098.8502936	1.0499200988502936e+9
2753.8	1049958226.4640079	1.0499582264640079e+9
2753.9	1049996354.0777222	1.0499963540777222e+9
2754	1050034481.6914364	1.0500344816914364e+9
2754.1	1050072609.3051507	1.0500726093051507e+9
2754.2	1050110736.918865	1.050110736918865e+9
2754.3	1050148864.5325793	1.0501488645325793e+9
2754.4	1050186992.1462936	1.0501869921462936e+9
2754.5	1050225119.7600079	1.0502251197600079e+9
2754.6	1050263247.3737222	1.0502632473737222e+9
2754.7	1050301374.9874364	1.0503013749874364e+9
2754.8	1050339502.6011508	1.0503395026011508e+9
2754.9	1050377630.214865	1.050377630214865e+9
2755	1050415757.8285793	1.0504157578285793e+9

2755.1	1050453885.4422936	1.0504538854422936e+9
2755.2	1050492013.0560079	1.0504920130560079e+9
2755.3	1050530140.6697222	1.0505301406697222e+9
2755.4	1050568268.2834364	1.0505682682834364e+9
2755.5	1050606395.8971508	1.0506063958971508e+9
2755.6	1050644523.510865	1.050644523510865e+9
2755.7	1050682651.1245793	1.0506826511245793e+9
2755.8	1050720778.7382935	1.0507207787382935e+9
2755.9	1050758906.3520079	1.0507589063520079e+9
2756	1050797033.9657222	1.0507970339657222e+9
2756.1	1050835161.5794364	1.0508351615794364e+9
2756.2	1050873289.1931508	1.0508732891931508e+9
2756.3	1050911416.806865	1.050911416806865e+9
2756.4	1050949544.4205793	1.0509495444205793e+9
2756.5	1050987672.0342935	1.0509876720342935e+9
2756.6	1051025799.6480079	1.0510257996480079e+9
2756.7	1051063927.2617222	1.0510639272617222e+9
2756.8	1051102054.8754364	1.0511020548754364e+9
2756.9	1051140182.4891508	1.0511401824891508e+9
2757	1051178310.102865	1.051178310102865e+9
2757.1	1051216437.7165793	1.0512164377165793e+9
2757.2	1051254565.3302935	1.0512545653302935e+9
2757.3	1051292692.9440079	1.0512926929440079e+9
2757.4	1051330820.5577222	1.0513308205577222e+9
2757.5	1051368948.1714364	1.0513689481714364e+9
2757.6	1051407075.7851508	1.0514070757851508e+9
2757.7	1051445203.398865	1.051445203398865e+9
2757.8	1051483331.0125793	1.0514833310125793e+9
2757.9	1051521458.6262935	1.0515214586262935e+9
2758	1051559586.2400079	1.0515595862400079e+9
2758.1	1051597713.8537222	1.0515977138537222e+9
2758.2	1051635841.4674364	1.0516358414674364e+9
2758.3	1051673969.0811508	1.0516739690811508e+9
2758.4	1051712096.694865	1.051712096694865e+9
2758.5	1051750224.3085793	1.0517502243085793e+9
2758.6	1051788351.9222935	1.0517883519222935e+9
2758.7	1051826479.5360079	1.0518264795360079e+9
2758.8	1051864607.1497222	1.0518646071497222e+9

2758.9	1051902734.7634364	1.0519027347634364e+9
2759	1051940862.3771508	1.0519408623771508e+9
2759.1	1051978989.990865	1.051978989990865e+9
2759.2	1052017117.6045793	1.0520171176045793e+9
2759.3	1052055245.2182935	1.0520552452182935e+9
2759.4	1052093372.8320079	1.0520933728320079e+9
2759.5	1052131500.4457222	1.0521315004457222e+9
2759.6	1052169628.0594364	1.0521696280594364e+9
2759.7	1052207755.6731508	1.0522077556731508e+9
2759.8	1052245883.286865	1.052245883286865e+9
2759.9	1052284010.9005793	1.0522840109005793e+9
2760	1052322138.5142936	1.0523221385142936e+9
2760.1	1052360266.1280079	1.0523602661280079e+9
2760.2	1052398393.7417222	1.0523983937417222e+9
2760.3	1052436521.3554364	1.0524365213554364e+9
2760.4	1052474648.9691508	1.0524746489691508e+9
2760.5	1052512776.582865	1.052512776582865e+9
2760.6	1052550904.1965793	1.0525509041965793e+9
2760.7	1052589031.8102936	1.0525890318102936e+9
2760.8	1052627159.4240079	1.0526271594240079e+9
2760.9	1052665287.0377222	1.0526652870377222e+9
2761	1052703414.6514364	1.0527034146514364e+9
2761.1	1052741542.2651508	1.0527415422651508e+9
2761.2	1052779669.878865	1.052779669878865e+9
2761.3	1052817797.4925793	1.0528177974925793e+9
2761.4	1052855925.1062936	1.0528559251062936e+9
2761.5	1052894052.7200079	1.0528940527200079e+9
2761.6	1052932180.3337222	1.0529321803337222e+9
2761.7	1052970307.9474365	1.0529703079474365e+9
2761.8	1053008435.5611508	1.0530084355611508e+9
2761.9	1053046563.174865	1.053046563174865e+9
2762	1053084690.7885793	1.0530846907885793e+9
2762.1	1053122818.4022936	1.0531228184022936e+9
2762.2	1053160946.0160079	1.0531609460160079e+9
2762.3	1053199073.6297222	1.0531990736297222e+9
2762.4	1053237201.2434365	1.0532372012434365e+9
2762.5	1053275328.8571508	1.0532753288571508e+9
2762.6	1053313456.470865	1.053313456470865e+9

2762.7	1053351584.0845793	1.0533515840845793e+9
2762.8	1053389711.6982936	1.0533897116982936e+9
2762.9	1053427839.3120079	1.0534278393120079e+9
2763	1053465966.9257221	1.0534659669257221e+9
2763.1	1053504094.5394365	1.0535040945394365e+9
2763.2	1053542222.1531508	1.0535422221531508e+9
2763.3	1053580349.766865	1.053580349766865e+9
2763.4	1053618477.3805794	1.0536184773805794e+9
2763.5	1053656604.9942936	1.0536566049942936e+9
2763.6	1053694732.6080079	1.0536947326080079e+9
2763.7	1053732860.2217221	1.0537328602217221e+9
2763.8	1053770987.8354365	1.0537709878354365e+9
2763.9	1053809115.4491508	1.0538091154491508e+9
2764	1053847243.062865	1.053847243062865e+9
2764.1	1053885370.6765794	1.0538853706765794e+9
2764.2	1053923498.2902936	1.0539234982902936e+9
2764.3	1053961625.9040079	1.0539616259040079e+9
2764.4	1053999753.5177221	1.0539997535177221e+9
2764.5	1054037881.1314365	1.0540378811314365e+9
2764.6	1054076008.7451508	1.0540760087451508e+9
2764.7	1054114136.358865	1.054114136358865e+9
2764.8	1054152263.9725794	1.0541522639725794e+9
2764.9	1054190391.5862936	1.0541903915862936e+9
2765	1054228519.2000079	1.0542285192000079e+9
2765.1	1054266646.8137221	1.0542666468137221e+9
2765.2	1054304774.4274365	1.0543047744274365e+9
2765.3	1054342902.0411508	1.0543429020411508e+9
2765.4	1054381029.654865	1.054381029654865e+9
2765.5	1054419157.2685794	1.0544191572685794e+9
2765.6	1054457284.8822936	1.0544572848822936e+9
2765.7	1054495412.4960079	1.0544954124960079e+9
2765.8	1054533540.1097221	1.0545335401097221e+9
2765.9	1054571667.7234365	1.0545716677234365e+9
2766	1054609795.3371508	1.0546097953371508e+9
2766.1	1054647922.950865	1.054647922950865e+9
2766.2	1054686050.5645794	1.0546860505645794e+9
2766.3	1054724178.1782936	1.0547241781782936e+9
2766.4	1054762305.7920079	1.0547623057920079e+9

2766.5	1054800433.4057221	1.0548004334057221e+9
2766.6	1054838561.0194365	1.0548385610194365e+9
2766.7	1054876688.6331508	1.0548766886331508e+9
2766.8	1054914816.246865	1.054914816246865e+9
2766.9	1054952943.8605794	1.0549529438605794e+9
2767	1054991071.4742936	1.0549910714742936e+9
2767.1	1055029199.0880079	1.0550291990880079e+9
2767.2	1055067326.7017221	1.0550673267017221e+9
2767.3	1055105454.3154365	1.0551054543154365e+9
2767.4	1055143581.9291508	1.0551435819291508e+9
2767.5	1055181709.542865	1.055181709542865e+9
2767.6	1055219837.1565794	1.0552198371565794e+9
2767.7	1055257964.7702936	1.0552579647702936e+9
2767.8	1055296092.3840079	1.0552960923840079e+9
2767.9	1055334219.9977221	1.0553342199977221e+9
2768	1055372347.6114365	1.0553723476114365e+9
2768.1	1055410475.2251508	1.0554104752251508e+9
2768.2	1055448602.838865	1.055448602838865e+9
2768.3	1055486730.4525794	1.0554867304525794e+9
2768.4	1055524858.0662936	1.0555248580662936e+9
2768.5	1055562985.6800079	1.0555629856800079e+9
2768.6	1055601113.2937222	1.0556011132937222e+9
2768.7	1055639240.9074365	1.0556392409074365e+9
2768.8	1055677368.5211508	1.0556773685211508e+9
2768.9	1055715496.134865	1.055715496134865e+9
2769	1055753623.7485794	1.0557536237485794e+9
2769.1	1055791751.3622936	1.0557917513622936e+9
2769.2	1055829878.9760079	1.0558298789760079e+9
2769.3	1055868006.5897222	1.0558680065897222e+9
2769.4	1055906134.2034365	1.0559061342034365e+9
2769.5	1055944261.8171507	1.0559442618171507e+9
2769.6	1055982389.430865	1.055982389430865e+9
2769.7	1056020517.0445794	1.0560205170445794e+9
2769.8	1056058644.6582936	1.0560586446582936e+9
2769.9	1056096772.272008	1.056096772272008e+9
2770	1056134899.8857222	1.0561348998857222e+9
2770.1	1056173027.4994365	1.0561730274994365e+9
2770.2	1056211155.1131507	1.0562111551131507e+9

2770.3	1056249282.726865	1.056249282726865e+9
2770.4	1056287410.3405794	1.0562874103405794e+9
2770.5	1056325537.9542936	1.0563255379542936e+9
2770.6	1056363665.568008	1.056363665568008e+9
2770.7	1056401793.1817222	1.0564017931817222e+9
2770.8	1056439920.7954365	1.0564399207954365e+9
2770.9	1056478048.4091507	1.0564780484091507e+9
2771	1056516176.022865	1.056516176022865e+9
2771.1	1056554303.6365794	1.0565543036365794e+9
2771.2	1056592431.2502936	1.0565924312502936e+9
2771.3	1056630558.864008	1.056630558864008e+9
2771.4	1056668686.4777222	1.0566686864777222e+9
2771.5	1056706814.0914365	1.0567068140914365e+9
2771.6	1056744941.7051507	1.0567449417051507e+9
2771.7	1056783069.3188651	1.0567830693188651e+9
2771.8	1056821196.9325794	1.0568211969325794e+9
2771.9	1056859324.5462936	1.0568593245462936e+9
2772	1056897452.160008	1.056897452160008e+9
2772.1	1056935579.7737222	1.0569355797737222e+9
2772.2	1056973707.3874365	1.0569737073874365e+9
2772.3	1057011835.0011507	1.0570118350011507e+9
2772.4	1057049962.6148651	1.0570499626148651e+9
2772.5	1057088090.2285794	1.0570880902285794e+9
2772.6	1057126217.8422936	1.0571262178422936e+9
2772.7	1057164345.456008	1.057164345456008e+9
2772.8	1057202473.0697222	1.0572024730697222e+9
2772.9	1057240600.6834365	1.0572406006834365e+9
2773	1057278728.2971507	1.0572787282971507e+9
2773.1	1057316855.9108651	1.0573168559108651e+9
2773.2	1057354983.5245794	1.0573549835245794e+9
2773.3	1057393111.1382936	1.0573931111382936e+9
2773.4	1057431238.752008	1.057431238752008e+9
2773.5	1057469366.3657222	1.0574693663657222e+9
2773.6	1057507493.9794365	1.0575074939794365e+9
2773.7	1057545621.5931507	1.0575456215931507e+9
2773.8	1057583749.2068651	1.0575837492068651e+9
2773.9	1057621876.8205794	1.0576218768205794e+9
2774	1057660004.4342936	1.0576600044342936e+9

2774.1	1057698132.048008	1.057698132048008e+9
2774.2	1057736259.6617222	1.0577362596617222e+9
2774.3	1057774387.2754365	1.0577743872754365e+9
2774.4	1057812514.8891507	1.0578125148891507e+9
2774.5	1057850642.5028651	1.0578506425028651e+9
2774.6	1057888770.1165794	1.0578887701165794e+9
2774.7	1057926897.7302936	1.0579268977302936e+9
2774.8	1057965025.344008	1.057965025344008e+9
2774.9	1058003152.9577222	1.0580031529577222e+9
2775	1058041280.5714365	1.0580412805714365e+9
2775.1	1058079408.1851507	1.0580794081851507e+9
2775.2	1058117535.7988651	1.0581175357988651e+9
2775.3	1058155663.4125794	1.0581556634125794e+9
2775.4	1058193791.0262936	1.0581937910262936e+9
2775.5	1058231918.640008	1.058231918640008e+9
2775.6	1058270046.2537222	1.0582700462537222e+9
2775.7	1058308173.8674365	1.0583081738674365e+9
2775.8	1058346301.4811507	1.0583463014811507e+9
2775.9	1058384429.0948651	1.0583844290948651e+9
2776	1058422556.7085793	1.0584225567085793e+9
2776.1	1058460684.3222936	1.0584606843222936e+9
2776.2	1058498811.936008	1.058498811936008e+9
2776.3	1058536939.5497222	1.0585369395497222e+9
2776.4	1058575067.1634365	1.0585750671634365e+9
2776.5	1058613194.7771508	1.0586131947771508e+9
2776.6	1058651322.3908651	1.0586513223908651e+9
2776.7	1058689450.0045793	1.0586894500045793e+9
2776.8	1058727577.6182936	1.0587275776182936e+9
2776.9	1058765705.232008	1.058765705232008e+9
2777	1058803832.8457222	1.0588038328457222e+9
2777.1	1058841960.4594365	1.0588419604594365e+9
2777.2	1058880088.0731508	1.0588800880731508e+9
2777.3	1058918215.6868651	1.0589182156868651e+9
2777.4	1058956343.3005793	1.0589563433005793e+9
2777.5	1058994470.9142936	1.0589944709142936e+9
2777.6	1059032598.528008	1.059032598528008e+9
2777.7	1059070726.1417222	1.0590707261417222e+9
2777.8	1059108853.7554365	1.0591088537554365e+9

2777.9	1059146981.3691508	1.0591469813691508e+9
2778	1059185108.9828651	1.0591851089828651e+9
2778.1	1059223236.5965793	1.0592232365965793e+9
2778.2	1059261364.2102937	1.0592613642102937e+9
2778.3	1059299491.824008	1.059299491824008e+9
2778.4	1059337619.4377222	1.0593376194377222e+9
2778.5	1059375747.0514365	1.0593757470514365e+9
2778.6	1059413874.6651508	1.0594138746651508e+9
2778.7	1059452002.2788651	1.0594520022788651e+9
2778.8	1059490129.8925793	1.0594901298925793e+9
2778.9	1059528257.5062937	1.0595282575062937e+9
2779	1059566385.120008	1.059566385120008e+9
2779.1	1059604512.7337222	1.0596045127337222e+9
2779.2	1059642640.3474365	1.0596426403474365e+9
2779.3	1059680767.9611508	1.0596807679611508e+9
2779.4	1059718895.5748651	1.0597188955748651e+9
2779.5	1059757023.1885793	1.0597570231885793e+9
2779.6	1059795150.8022937	1.0597951508022937e+9
2779.7	1059833278.416008	1.059833278416008e+9
2779.8	1059871406.0297222	1.0598714060297222e+9
2779.9	1059909533.6434366	1.0599095336434366e+9
2780	1059947661.2571508	1.0599476612571508e+9
2780.1	1059985788.8708651	1.0599857888708651e+9
2780.2	1060023916.4845793	1.0600239164845793e+9
2780.3	1060062044.0982937	1.0600620440982937e+9
2780.4	1060100171.712008	1.060100171712008e+9
2780.5	1060138299.3257222	1.0601382993257222e+9
2780.6	1060176426.9394366	1.0601764269394366e+9
2780.7	1060214554.5531508	1.0602145545531508e+9
2780.8	1060252682.1668651	1.0602526821668651e+9
2780.9	1060290809.7805793	1.0602908097805793e+9
2781	1060328937.3942937	1.0603289373942937e+9
2781.1	1060367065.008008	1.060367065008008e+9
2781.2	1060405192.6217222	1.0604051926217222e+9
2781.3	1060443320.2354366	1.0604433202354366e+9
2781.4	1060481447.8491508	1.0604814478491508e+9
2781.5	1060519575.4628651	1.0605195754628651e+9
2781.6	1060557703.0765793	1.0605577030765793e+9

2781.7	1060595830.6902937	1.0605958306902937e+9
2781.8	1060633958.304008	1.060633958304008e+9
2781.9	1060672085.9177222	1.0606720859177222e+9
2782	1060710213.5314366	1.0607102135314366e+9
2782.1	1060748341.1451508	1.0607483411451508e+9
2782.2	1060786468.7588651	1.0607864687588651e+9
2782.3	1060824596.3725793	1.0608245963725793e+9
2782.4	1060862723.9862937	1.0608627239862937e+9
2782.5	1060900851.6000079	1.0609008516000079e+9
2782.6	1060938979.2137222	1.0609389792137222e+9
2782.7	1060977106.8274366	1.0609771068274366e+9
2782.8	1061015234.4411508	1.0610152344411508e+9
2782.9	1061053362.0548651	1.0610533620548651e+9
2783	1061091489.6685793	1.0610914896685793e+9
2783.1	1061129617.2822937	1.0611296172822937e+9
2783.2	1061167744.8960079	1.0611677448960079e+9
2783.3	1061205872.5097222	1.0612058725097222e+9
2783.4	1061244000.1234366	1.0612440001234366e+9
2783.5	1061282127.7371508	1.0612821277371508e+9
2783.6	1061320255.3508651	1.0613202553508651e+9
2783.7	1061358382.9645793	1.0613583829645793e+9
2783.8	1061396510.5782937	1.0613965105782937e+9
2783.9	1061434638.1920079	1.0614346381920079e+9
2784	1061472765.8057222	1.0614727658057222e+9
2784.1	1061510893.4194366	1.0615108934194366e+9
2784.2	1061549021.0331508	1.0615490210331508e+9
2784.3	1061587148.6468651	1.0615871486468651e+9
2784.4	1061625276.2605793	1.0616252762605793e+9
2784.5	1061663403.8742937	1.0616634038742937e+9
2784.6	1061701531.4880079	1.0617015314880079e+9
2784.7	1061739659.1017222	1.0617396591017222e+9
2784.8	1061777786.7154366	1.0617777867154366e+9
2784.9	1061815914.3291508	1.0618159143291508e+9
2785	1061854041.9428651	1.0618540419428651e+9
2785.1	1061892169.5565794	1.0618921695565794e+9
2785.2	1061930297.1702937	1.0619302971702937e+9
2785.3	1061968424.7840079	1.0619684247840079e+9
2785.4	1062006552.3977222	1.0620065523977222e+9

2785.5	1062044680.0114366	1.0620446800114366e+9
2785.6	1062082807.6251508	1.0620828076251508e+9
2785.7	1062120935.2388651	1.0621209352388651e+9
2785.8	1062159062.8525794	1.0621590628525794e+9
2785.9	1062197190.4662937	1.0621971904662937e+9
2786	1062235318.0800079	1.0622353180800079e+9
2786.1	1062273445.6937222	1.0622734456937222e+9
2786.2	1062311573.3074366	1.0623115733074366e+9
2786.3	1062349700.9211508	1.0623497009211508e+9
2786.4	1062387828.5348651	1.0623878285348651e+9
2786.5	1062425956.1485794	1.0624259561485794e+9
2786.6	1062464083.7622937	1.0624640837622937e+9
2786.7	1062502211.3760079	1.0625022113760079e+9
2786.8	1062540338.9897223	1.0625403389897223e+9
2786.9	1062578466.6034366	1.0625784666034366e+9
2787	1062616594.2171508	1.0626165942171508e+9
2787.1	1062654721.8308651	1.0626547218308651e+9
2787.2	1062692849.4445794	1.0626928494445794e+9
2787.3	1062730977.0582937	1.0627309770582937e+9
2787.4	1062769104.6720079	1.0627691046720079e+9
2787.5	1062807232.2857223	1.0628072322857223e+9
2787.6	1062845359.8994366	1.0628453598994366e+9
2787.7	1062883487.5131508	1.0628834875131508e+9
2787.8	1062921615.1268651	1.0629216151268651e+9
2787.9	1062959742.7405794	1.0629597427405794e+9
2788	1062997870.3542937	1.0629978703542937e+9
2788.1	1063035997.9680079	1.0630359979680079e+9
2788.2	1063074125.5817223	1.0630741255817223e+9
2788.3	1063112253.1954366	1.0631122531954366e+9
2788.4	1063150380.8091508	1.0631503808091508e+9
2788.5	1063188508.4228652	1.0631885084228652e+9
2788.6	1063226636.0365794	1.0632266360365794e+9
2788.7	1063264763.6502937	1.0632647636502937e+9
2788.8	1063302891.2640079	1.0633028912640079e+9
2788.9	1063341018.8777223	1.0633410188777223e+9
2789	1063379146.4914365	1.0633791464914365e+9
2789.1	1063417274.1051508	1.0634172741051508e+9
2789.2	1063455401.7188652	1.0634554017188652e+9

2789.3	1063493529.3325794	1.0634935293325794e+9
2789.4	1063531656.9462937	1.0635316569462937e+9
2789.5	1063569784.5600079	1.0635697845600079e+9
2789.6	1063607912.1737223	1.0636079121737223e+9
2789.7	1063646039.7874365	1.0636460397874365e+9
2789.8	1063684167.4011508	1.0636841674011508e+9
2789.9	1063722295.0148652	1.0637222950148652e+9
2790	1063760422.6285794	1.0637604226285794e+9
2790.1	1063798550.2422937	1.0637985502422937e+9
2790.2	1063836677.8560079	1.0638366778560079e+9
2790.3	1063874805.4697223	1.0638748054697223e+9
2790.4	1063912933.0834365	1.0639129330834365e+9
2790.5	1063951060.6971508	1.0639510606971508e+9
2790.6	1063989188.3108652	1.0639891883108652e+9
2790.7	1064027315.9245794	1.0640273159245794e+9
2790.8	1064065443.5382937	1.0640654435382937e+9
2790.9	1064103571.1520079	1.0641035711520079e+9
2791	1064141698.7657223	1.0641416987657223e+9
2791.1	1064179826.3794365	1.0641798263794365e+9
2791.2	1064217953.9931508	1.0642179539931508e+9
2791.3	1064256081.6068652	1.0642560816068652e+9
2791.4	1064294209.2205794	1.0642942092205794e+9
2791.5	1064332336.8342937	1.0643323368342937e+9
2791.6	1064370464.448008	1.064370464448008e+9
2791.7	1064408592.0617223	1.0644085920617223e+9
2791.8	1064446719.6754365	1.0644467196754365e+9
2791.9	1064484847.2891508	1.0644848472891508e+9
2792	1064522974.9028652	1.0645229749028652e+9
2792.1	1064561102.5165794	1.0645611025165794e+9
2792.2	1064599230.1302937	1.0645992301302937e+9
2792.3	1064637357.744008	1.064637357744008e+9
2792.4	1064675485.3577223	1.0646754853577223e+9
2792.5	1064713612.9714365	1.0647136129714365e+9
2792.6	1064751740.5851508	1.0647517405851508e+9
2792.7	1064789868.1988652	1.0647898681988652e+9
2792.8	1064827995.8125794	1.0648279958125794e+9
2792.9	1064866123.4262937	1.0648661234262937e+9
2793	1064904251.040008	1.064904251040008e+9

2793.1	1064942378.6537223	1.0649423786537223e+9
2793.2	1064980506.2674365	1.0649805062674365e+9
2793.3	1065018633.8811508	1.0650186338811508e+9
2793.4	1065056761.4948652	1.0650567614948652e+9
2793.5	1065094889.1085794	1.0650948891085794e+9
2793.6	1065133016.7222937	1.0651330167222937e+9
2793.7	1065171144.336008	1.065171144336008e+9
2793.8	1065209271.9497223	1.0652092719497223e+9
2793.9	1065247399.5634365	1.0652473995634365e+9
2794	1065285527.1771508	1.0652855271771508e+9
2794.1	1065323654.7908652	1.0653236547908652e+9
2794.2	1065361782.4045794	1.0653617824045794e+9
2794.3	1065399910.0182937	1.0653999100182937e+9
2794.4	1065438037.632008	1.065438037632008e+9
2794.5	1065476165.2457223	1.0654761652457223e+9
2794.6	1065514292.8594365	1.0655142928594365e+9
2794.7	1065552420.4731508	1.0655524204731508e+9
2794.8	1065590548.0868652	1.0655905480868652e+9
2794.9	1065628675.7005794	1.0656286757005794e+9
2795	1065666803.3142937	1.0656668033142937e+9
2795.1	1065704930.928008	1.065704930928008e+9
2795.2	1065743058.5417223	1.0657430585417223e+9
2795.3	1065781186.1554365	1.0657811861554365e+9
2795.4	1065819313.7691509	1.0658193137691509e+9
2795.5	1065857441.3828651	1.0658574413828651e+9
2795.6	1065895568.9965794	1.0658955689965794e+9
2795.7	1065933696.6102937	1.0659336966102937e+9
2795.8	1065971824.224008	1.065971824224008e+9
2795.9	1066009951.8377223	1.0660099518377223e+9
2796	1066048079.4514365	1.0660480794514365e+9
2796.1	1066086207.0651509	1.0660862070651509e+9
2796.2	1066124334.6788651	1.0661243346788651e+9
2796.3	1066162462.2925794	1.0661624622925794e+9
2796.4	1066200589.9062937	1.0662005899062937e+9
2796.5	1066238717.520008	1.066238717520008e+9
2796.6	1066276845.1337223	1.0662768451337223e+9
2796.7	1066314972.7474365	1.0663149727474365e+9
2796.8	1066353100.3611509	1.0663531003611509e+9

2796.9	1066391227.9748651	1.0663912279748651e+9
2797	1066429355.5885794	1.0664293555885794e+9
2797.1	1066467483.2022938	1.0664674832022938e+9
2797.2	1066505610.816008	1.066505610816008e+9
2797.3	1066543738.4297223	1.0665437384297223e+9
2797.4	1066581866.0434365	1.0665818660434365e+9
2797.5	1066619993.6571509	1.0666199936571509e+9
2797.6	1066658121.2708651	1.0666581212708651e+9
2797.7	1066696248.8845794	1.0666962488845794e+9
2797.8	1066734376.4982938	1.0667343764982938e+9
2797.9	1066772504.112008	1.066772504112008e+9
2798	1066810631.7257223	1.0668106317257223e+9
2798.1	1066848759.3394365	1.0668487593394365e+9
2798.2	1066886886.9531509	1.0668868869531509e+9
2798.3	1066925014.5668651	1.0669250145668651e+9
2798.4	1066963142.1805794	1.0669631421805794e+9
2798.5	1067001269.7942938	1.0670012697942938e+9
2798.6	1067039397.408008	1.067039397408008e+9
2798.7	1067077525.0217223	1.0670775250217223e+9
2798.8	1067115652.6354365	1.0671156526354365e+9
2798.9	1067153780.2491509	1.0671537802491509e+9
2799	1067191907.8628651	1.0671919078628651e+9
2799.1	1067230035.4765794	1.0672300354765794e+9
2799.2	1067268163.0902938	1.0672681630902938e+9
2799.3	1067306290.704008	1.067306290704008e+9
2799.4	1067344418.3177223	1.0673444183177223e+9
2799.5	1067382545.9314365	1.0673825459314365e+9
2799.6	1067420673.5451509	1.0674206735451509e+9
2799.7	1067458801.1588651	1.0674588011588651e+9
2799.8	1067496928.7725794	1.0674969287725794e+9
2799.9	1067535056.3862938	1.0675350563862938e+9
2800	1067573184.000008	1.067573184000008e+9
2800.1	1067611311.6137223	1.0676113116137223e+9
2800.2	1067649439.2274365	1.0676494392274365e+9
2800.3	1067687566.8411509	1.0676875668411509e+9
2800.4	1067725694.4548651	1.0677256944548651e+9
2800.5	1067763822.0685794	1.0677638220685794e+9
2800.6	1067801949.6822938	1.0678019496822938e+9

2800.7	1067840077.296008	1.067840077296008e+9
2800.8	1067878204.9097223	1.0678782049097223e+9
2800.9	1067916332.5234365	1.0679163325234365e+9
2801	1067954460.1371509	1.0679544601371509e+9
2801.1	1067992587.7508651	1.0679925877508651e+9
2801.2	1068030715.3645794	1.0680307153645794e+9
2801.3	1068068842.9782938	1.0680688429782938e+9
2801.4	1068106970.592008	1.068106970592008e+9
2801.5	1068145098.2057223	1.0681450982057223e+9
2801.6	1068183225.8194366	1.0681832258194366e+9
2801.7	1068221353.4331509	1.0682213534331509e+9
2801.8	1068259481.0468651	1.0682594810468651e+9
2801.9	1068297608.6605794	1.0682976086605794e+9
2802	1068335736.2742937	1.0683357362742937e+9
2802.1	1068373863.888008	1.068373863888008e+9
2802.2	1068411991.5017223	1.0684119915017223e+9
2802.3	1068450119.1154366	1.0684501191154366e+9
2802.4	1068488246.7291509	1.0684882467291509e+9
2802.5	1068526374.3428651	1.0685263743428651e+9
2802.6	1068564501.9565794	1.0685645019565794e+9
2802.7	1068602629.5702937	1.0686026295702937e+9
2802.8	1068640757.184008	1.068640757184008e+9
2802.9	1068678884.7977223	1.0686788847977223e+9
2803	1068717012.4114366	1.0687170124114366e+9
2803.1	1068755140.0251509	1.0687551400251509e+9
2803.2	1068793267.6388651	1.0687932676388651e+9
2803.3	1068831395.2525795	1.0688313952525795e+9
2803.4	1068869522.8662937	1.0688695228662937e+9
2803.5	1068907650.480008	1.068907650480008e+9
2803.6	1068945778.0937223	1.0689457780937223e+9
2803.7	1068983905.7074366	1.0689839057074366e+9
2803.8	1069022033.3211509	1.0690220333211509e+9
2803.9	1069060160.9348651	1.0690601609348651e+9
2804	1069098288.5485795	1.0690982885485795e+9
2804.1	1069136416.1622937	1.0691364161622937e+9
2804.2	1069174543.776008	1.069174543776008e+9
2804.3	1069212671.3897223	1.0692126713897223e+9
2804.4	1069250799.0034366	1.0692507990034366e+9

2804.5	1069288926.6171509	1.0692889266171509e+9
2804.6	1069327054.2308651	1.0693270542308651e+9
2804.7	1069365181.8445795	1.0693651818445795e+9
2804.8	1069403309.4582937	1.0694033094582937e+9
2804.9	1069441437.072008	1.069441437072008e+9
2805	1069479564.6857224	1.0694795646857224e+9
2805.1	1069517692.2994366	1.0695176922994366e+9
2805.2	1069555819.9131509	1.0695558199131509e+9
2805.3	1069593947.5268651	1.0695939475268651e+9
2805.4	1069632075.1405795	1.0696320751405795e+9
2805.5	1069670202.7542937	1.0696702027542937e+9
2805.6	1069708330.368008	1.069708330368008e+9
2805.7	1069746457.9817224	1.0697464579817224e+9
2805.8	1069784585.5954366	1.0697845855954366e+9
2805.9	1069822713.2091509	1.0698227132091509e+9
2806	1069860840.8228651	1.0698608408228651e+9
2806.1	1069898968.4365795	1.0698989684365795e+9
2806.2	1069937096.0502937	1.0699370960502937e+9
2806.3	1069975223.664008	1.069975223664008e+9
2806.4	1070013351.2777224	1.0700133512777224e+9
2806.5	1070051478.8914366	1.0700514788914366e+9
2806.6	1070089606.5051509	1.0700896065051509e+9
2806.7	1070127734.1188651	1.0701277341188651e+9
2806.8	1070165861.7325795	1.0701658617325795e+9
2806.9	1070203989.3462937	1.0702039893462937e+9
2807	1070242116.960008	1.070242116960008e+9
2807.1	1070280244.5737224	1.0702802445737224e+9
2807.2	1070318372.1874366	1.0703183721874366e+9
2807.3	1070356499.8011509	1.0703564998011509e+9
2807.4	1070394627.4148651	1.0703946274148651e+9
2807.5	1070432755.0285795	1.0704327550285795e+9
2807.6	1070470882.6422937	1.0704708826422937e+9
2807.7	1070509010.256008	1.070509010256008e+9
2807.8	1070547137.8697224	1.0705471378697224e+9
2807.9	1070585265.4834366	1.0705852654834366e+9
2808	1070623393.0971509	1.0706233930971509e+9
2808.1	1070661520.7108651	1.0706615207108651e+9
2808.2	1070699648.3245795	1.0706996483245795e+9

2808.3	1070737775.9382937	1.0707377759382937e+9
2808.4	1070775903.552008	1.070775903552008e+9
2808.5	1070814031.1657223	1.0708140311657223e+9
2808.6	1070852158.7794366	1.0708521587794366e+9
2808.7	1070890286.3931509	1.0708902863931509e+9
2808.8	1070928414.0068651	1.0709284140068651e+9
2808.9	1070966541.6205795	1.0709665416205795e+9
2809	1071004669.2342937	1.0710046692342937e+9
2809.1	1071042796.848008	1.071042796848008e+9
2809.2	1071080924.4617223	1.0710809244617223e+9
2809.3	1071119052.0754366	1.0711190520754366e+9
2809.4	1071157179.6891509	1.0711571796891509e+9
2809.5	1071195307.3028651	1.0711953073028651e+9
2809.6	1071233434.9165795	1.0712334349165795e+9
2809.7	1071271562.5302937	1.0712715625302937e+9
2809.8	1071309690.144008	1.071309690144008e+9
2809.9	1071347817.7577223	1.0713478177577223e+9
2810	1071385945.3714366	1.0713859453714366e+9
2810.1	1071424072.9851509	1.0714240729851509e+9
2810.2	1071462200.5988652	1.0714622005988652e+9
2810.3	1071500328.2125795	1.0715003282125795e+9
2810.4	1071538455.8262937	1.0715384558262937e+9
2810.5	1071576583.440008	1.071576583440008e+9
2810.6	1071614711.0537223	1.0716147110537223e+9
2810.7	1071652838.6674366	1.0716528386674366e+9
2810.8	1071690966.2811509	1.0716909662811509e+9
2810.9	1071729093.8948652	1.0717290938948652e+9
2811	1071767221.5085795	1.0717672215085795e+9
2811.1	1071805349.1222937	1.0718053491222937e+9
2811.2	1071843476.736008	1.071843476736008e+9
2811.3	1071881604.3497223	1.0718816043497223e+9
2811.4	1071919731.9634366	1.0719197319634366e+9
2811.5	1071957859.577151	1.071957859577151e+9
2811.6	1071995987.1908652	1.0719959871908652e+9
2811.7	1072034114.8045795	1.0720341148045795e+9
2811.8	1072072242.4182937	1.0720722424182937e+9
2811.9	1072110370.032008	1.072110370032008e+9
2812	1072148497.6457223	1.0721484976457223e+9

2812.1	1072186625.2594366	1.0721866252594366e+9
2812.2	1072224752.873151	1.072224752873151e+9
2812.3	1072262880.4868652	1.0722628804868652e+9
2812.4	1072301008.1005795	1.0723010081005795e+9
2812.5	1072339135.7142937	1.0723391357142937e+9
2812.6	1072377263.328008	1.072377263328008e+9
2812.7	1072415390.9417223	1.0724153909417223e+9
2812.8	1072453518.5554366	1.0724535185554366e+9
2812.9	1072491646.169151	1.072491646169151e+9
2813	1072529773.7828652	1.0725297737828652e+9
2813.1	1072567901.3965795	1.0725679013965795e+9
2813.2	1072606029.0102937	1.0726060290102937e+9
2813.3	1072644156.624008	1.072644156624008e+9
2813.4	1072682284.2377223	1.0726822842377223e+9
2813.5	1072720411.8514366	1.0727204118514366e+9
2813.6	1072758539.465151	1.072758539465151e+9
2813.7	1072796667.0788652	1.0727966670788652e+9
2813.8	1072834794.6925795	1.0728347946925795e+9
2813.9	1072872922.3062937	1.0728729223062937e+9
2814	1072911049.9200081	1.0729110499200081e+9
2814.1	1072949177.5337223	1.0729491775337223e+9
2814.2	1072987305.1474366	1.0729873051474366e+9
2814.3	1073025432.761151	1.073025432761151e+9
2814.4	1073063560.3748652	1.0730635603748652e+9
2814.5	1073101687.9885795	1.0731016879885795e+9
2814.6	1073139815.6022937	1.0731398156022937e+9
2814.7	1073177943.2160081	1.0731779432160081e+9
2814.8	1073216070.8297223	1.0732160708297223e+9
2814.9	1073254198.4434366	1.0732541984434366e+9
2815	1073292326.0571508	1.0732923260571508e+9
2815.1	1073330453.6708652	1.0733304536708652e+9
2815.2	1073368581.2845795	1.0733685812845795e+9
2815.3	1073406708.8982937	1.0734067088982937e+9
2815.4	1073444836.5120081	1.0734448365120081e+9
2815.5	1073482964.1257223	1.0734829641257223e+9
2815.6	1073521091.7394366	1.0735210917394366e+9
2815.7	1073559219.3531508	1.0735592193531508e+9
2815.8	1073597346.9668652	1.0735973469668652e+9

2815.9	1073635474.5805795	1.0736354745805795e+9
2816	1073673602.1942937	1.0736736021942937e+9
2816.1	1073711729.8080081	1.0737117298080081e+9
2816.2	1073749857.4217224	1.0737498574217224e+9
2816.3	1073787985.0354366	1.0737879850354366e+9
2816.4	1073826112.6491508	1.0738261126491508e+9
2816.5	1073864240.2628653	1.0738642402628653e+9
2816.6	1073902367.8765795	1.0739023678765795e+9
2816.7	1073940495.4902937	1.0739404954902937e+9
2816.8	1073978623.104008	1.073978623104008e+9
2816.9	1074016750.7177224	1.0740167507177224e+9
2817	1074054878.3314366	1.0740548783314366e+9
2817.1	1074093005.9451509	1.0740930059451509e+9
2817.2	1074131133.5588653	1.0741311335588653e+9
2817.3	1074169261.1725795	1.0741692611725795e+9
2817.4	1074207388.7862937	1.0742073887862937e+9
2817.5	1074245516.400008	1.074245516400008e+9
2817.6	1074283644.0137224	1.0742836440137224e+9
2817.7	1074321771.6274366	1.0743217716274366e+9
2817.8	1074359899.2411509	1.0743598992411509e+9
2817.9	1074398026.8548653	1.0743980268548653e+9
2818	1074436154.4685795	1.0744361544685795e+9
2818.1	1074474282.0822937	1.0744742820822937e+9
2818.2	1074512409.696008	1.074512409696008e+9
2818.3	1074550537.3097224	1.0745505373097224e+9
2818.4	1074588664.9234366	1.0745886649234366e+9
2818.5	1074626792.5371509	1.0746267925371509e+9
2818.6	1074664920.150865	1.074664920150865e+9
2818.7	1074703047.7645795	1.0747030477645795e+9
2818.8	1074741175.3782938	1.0747411753782938e+9
2818.9	1074779302.992008	1.074779302992008e+9
2819	1074817430.6057224	1.0748174306057224e+9
2819.1	1074855558.2194366	1.0748555582194366e+9
2819.2	1074893685.8331509	1.0748936858331509e+9
2819.3	1074931813.446865	1.074931813446865e+9
2819.4	1074969941.0605795	1.0749699410605795e+9
2819.5	1075008068.6742938	1.0750080686742938e+9
2819.6	1075046196.288008	1.075046196288008e+9

2819.7	1075084323.9017224	1.0750843239017224e+9
2819.8	1075122451.5154366	1.0751224515154366e+9
2819.9	1075160579.1291509	1.0751605791291509e+9
2820	1075198706.742865	1.075198706742865e+9
2820.1	1075236834.3565795	1.0752368343565795e+9
2820.2	1075274961.9702938	1.0752749619702938e+9
2820.3	1075313089.584008	1.075313089584008e+9
2820.4	1075351217.1977224	1.0753512171977224e+9
2820.5	1075389344.8114367	1.0753893448114367e+9
2820.6	1075427472.4251509	1.0754274724251509e+9
2820.7	1075465600.038865	1.075465600038865e+9
2820.8	1075503727.6525795	1.0755037276525795e+9
2820.9	1075541855.2662938	1.0755418552662938e+9
2821	1075579982.880008	1.075579982880008e+9
2821.1	1075618110.4937224	1.0756181104937224e+9
2821.2	1075656238.1074367	1.0756562381074367e+9
2821.3	1075694365.7211509	1.0756943657211509e+9
2821.4	1075732493.334865	1.075732493334865e+9
2821.5	1075770620.9485795	1.0757706209485795e+9
2821.6	1075808748.5622938	1.0758087485622938e+9
2821.7	1075846876.176008	1.075846876176008e+9
2821.8	1075885003.7897224	1.0758850037897224e+9
2821.9	1075923131.4034367	1.0759231314034367e+9
2822	1075961259.0171509	1.0759612590171509e+9
2822.1	1075999386.630865	1.075999386630865e+9
2822.2	1076037514.2445796	1.0760375142445796e+9
2822.3	1076075641.8582938	1.0760756418582938e+9
2822.4	1076113769.472008	1.076113769472008e+9
2822.5	1076151897.0857224	1.0761518970857224e+9
2822.6	1076190024.6994367	1.0761900246994367e+9
2822.7	1076228152.313151	1.076228152313151e+9
2822.8	1076266279.926865	1.076266279926865e+9
2822.9	1076304407.5405796	1.0763044075405796e+9
2823	1076342535.1542938	1.0763425351542938e+9
2823.1	1076380662.768008	1.076380662768008e+9
2823.2	1076418790.3817225	1.0764187903817225e+9
2823.3	1076456917.9954367	1.0764569179954367e+9
2823.4	1076495045.609151	1.076495045609151e+9

2823.5	1076533173.222865	1.076533173222865e+9
2823.6	1076571300.8365796	1.0765713008365796e+9
2823.7	1076609428.4502938	1.0766094284502938e+9
2823.8	1076647556.064008	1.076647556064008e+9
2823.9	1076685683.6777225	1.0766856836777225e+9
2824	1076723811.2914367	1.0767238112914367e+9
2824.1	1076761938.905151	1.076761938905151e+9
2824.2	1076800066.518865	1.076800066518865e+9
2824.3	1076838194.1325796	1.0768381941325796e+9
2824.4	1076876321.7462938	1.0768763217462938e+9
2824.5	1076914449.360008	1.076914449360008e+9
2824.6	1076952576.9737225	1.0769525769737225e+9
2824.7	1076990704.5874367	1.0769907045874367e+9
2824.8	1077028832.201151	1.077028832201151e+9
2824.9	1077066959.814865	1.077066959814865e+9
2825	1077105087.4285796	1.0771050874285796e+9
2825.1	1077143215.0422938	1.0771432150422938e+9
2825.2	1077181342.656008	1.077181342656008e+9
2825.3	1077219470.2697225	1.0772194702697225e+9
2825.4	1077257597.8834367	1.0772575978834367e+9
2825.5	1077295725.497151	1.077295725497151e+9
2825.6	1077333853.110865	1.077333853110865e+9
2825.7	1077371980.7245796	1.0773719807245796e+9
2825.8	1077410108.3382938	1.0774101083382938e+9
2825.9	1077448235.952008	1.077448235952008e+9
2826	1077486363.5657225	1.0774863635657225e+9
2826.1	1077524491.1794367	1.0775244911794367e+9
2826.2	1077562618.793151	1.077562618793151e+9
2826.3	1077600746.4068651	1.0776007464068651e+9
2826.4	1077638874.0205796	1.0776388740205796e+9
2826.5	1077677001.6342938	1.0776770016342938e+9
2826.6	1077715129.248008	1.077715129248008e+9
2826.7	1077753256.8617225	1.0777532568617225e+9
2826.8	1077791384.4754367	1.0777913844754367e+9
2826.9	1077829512.089151	1.077829512089151e+9
2827	1077867639.7028651	1.0778676397028651e+9
2827.1	1077905767.3165796	1.0779057673165796e+9
2827.2	1077943894.9302938	1.0779438949302938e+9

2827.3	1077982022.544008	1.077982022544008e+9
2827.4	1078020150.1577225	1.0780201501577225e+9
2827.5	1078058277.7714367	1.0780582777714367e+9
2827.6	1078096405.385151	1.078096405385151e+9
2827.7	1078134532.9988651	1.0781345329988651e+9
2827.8	1078172660.6125796	1.0781726606125796e+9
2827.9	1078210788.2262938	1.0782107882262938e+9
2828	1078248915.840008	1.078248915840008e+9
2828.1	1078287043.4537225	1.0782870434537225e+9
2828.2	1078325171.0674367	1.0783251710674367e+9
2828.3	1078363298.681151	1.078363298681151e+9
2828.4	1078401426.2948651	1.0784014262948651e+9
2828.5	1078439553.9085796	1.0784395539085796e+9
2828.6	1078477681.5222938	1.0784776815222938e+9
2828.7	1078515809.136008	1.078515809136008e+9
2828.8	1078553936.7497225	1.0785539367497225e+9
2828.9	1078592064.3634367	1.0785920643634367e+9
2829	1078630191.977151	1.078630191977151e+9
2829.1	1078668319.5908651	1.0786683195908651e+9
2829.2	1078706447.2045796	1.0787064472045796e+9
2829.3	1078744574.8182938	1.0787445748182938e+9
2829.4	1078782702.432008	1.078782702432008e+9
2829.5	1078820830.0457225	1.0788208300457225e+9
2829.6	1078858957.6594367	1.0788589576594367e+9
2829.7	1078897085.273151	1.078897085273151e+9
2829.8	1078935212.8868651	1.0789352128868651e+9
2829.9	1078973340.5005796	1.0789733405005796e+9
2830	1079011468.1142938	1.0790114681142938e+9
2830.1	1079049595.728008	1.079049595728008e+9
2830.2	1079087723.3417225	1.0790877233417225e+9
2830.3	1079125850.9554367	1.0791258509554367e+9
2830.4	1079163978.569151	1.079163978569151e+9
2830.5	1079202106.1828651	1.0792021061828651e+9
2830.6	1079240233.7965796	1.0792402337965796e+9
2830.7	1079278361.4102938	1.0792783614102938e+9
2830.8	1079316489.024008	1.079316489024008e+9
2830.9	1079354616.6377225	1.0793546166377225e+9
2831	1079392744.2514367	1.0793927442514367e+9

2831.1	1079430871.865151	1.079430871865151e+9
2831.2	1079468999.4788651	1.0794689994788651e+9
2831.3	1079507127.0925796	1.0795071270925796e+9
2831.4	1079545254.7062938	1.0795452547062938e+9
2831.5	1079583382.320008	1.079583382320008e+9
2831.6	1079621509.9337223	1.0796215099337223e+9
2831.7	1079659637.5474367	1.0796596375474367e+9
2831.8	1079697765.161151	1.079697765161151e+9
2831.9	1079735892.7748652	1.0797358927748652e+9
2832	1079774020.3885796	1.0797740203885796e+9
2832.1	1079812148.0022938	1.0798121480022938e+9
2832.2	1079850275.616008	1.079850275616008e+9
2832.3	1079888403.2297223	1.0798884032297223e+9
2832.4	1079926530.8434367	1.0799265308434367e+9
2832.5	1079964658.457151	1.079964658457151e+9
2832.6	1080002786.0708652	1.0800027860708652e+9
2832.7	1080040913.6845796	1.0800409136845796e+9
2832.8	1080079041.2982938	1.0800790412982938e+9
2832.9	1080117168.912008	1.080117168912008e+9
2833	1080155296.5257223	1.0801552965257223e+9
2833.1	1080193424.1394367	1.0801934241394367e+9
2833.2	1080231551.753151	1.080231551753151e+9
2833.3	1080269679.3668652	1.0802696793668652e+9
2833.4	1080307806.9805796	1.0803078069805796e+9
2833.5	1080345934.5942938	1.0803459345942938e+9
2833.6	1080384062.208008	1.080384062208008e+9
2833.7	1080422189.8217223	1.0804221898217223e+9
2833.8	1080460317.4354367	1.0804603174354367e+9
2833.9	1080498445.049151	1.080498445049151e+9
2834	1080536572.6628652	1.0805365726628652e+9
2834.1	1080574700.2765796	1.0805747002765796e+9
2834.2	1080612827.8902938	1.0806128278902938e+9
2834.3	1080650955.504008	1.080650955504008e+9
2834.4	1080689083.1177223	1.0806890831177223e+9
2834.5	1080727210.7314367	1.0807272107314367e+9
2834.6	1080765338.345151	1.080765338345151e+9
2834.7	1080803465.9588652	1.0808034659588652e+9
2834.8	1080841593.5725796	1.0808415935725796e+9

2834.9	1080879721.1862938	1.0808797211862938e+9
2835	1080917848.800008	1.080917848800008e+9
2835.1	1080955976.4137223	1.0809559764137223e+9
2835.2	1080994104.0274367	1.0809941040274367e+9
2835.3	1081032231.641151	1.081032231641151e+9
2835.4	1081070359.2548652	1.0810703592548652e+9
2835.5	1081108486.8685796	1.0811084868685796e+9
2835.6	1081146614.4822938	1.0811466144822938e+9
2835.7	1081184742.096008	1.081184742096008e+9
2835.8	1081222869.7097223	1.0812228697097223e+9
2835.9	1081260997.3234367	1.0812609973234367e+9
2836	1081299124.937151	1.081299124937151e+9
2836.1	1081337252.5508652	1.0813372525508652e+9
2836.2	1081375380.1645796	1.0813753801645796e+9
2836.3	1081413507.7782938	1.0814135077782938e+9
2836.4	1081451635.392008	1.081451635392008e+9
2836.5	1081489763.0057223	1.0814897630057223e+9
2836.6	1081527890.6194367	1.0815278906194367e+9
2836.7	1081566018.233151	1.081566018233151e+9
2836.8	1081604145.8468652	1.0816041458468652e+9
2836.9	1081642273.4605796	1.0816422734605796e+9
2837	1081680401.0742939	1.0816804010742939e+9
2837.1	1081718528.688008	1.081718528688008e+9
2837.2	1081756656.3017223	1.0817566563017223e+9
2837.3	1081794783.9154367	1.0817947839154367e+9
2837.4	1081832911.529151	1.081832911529151e+9
2837.5	1081871039.1428652	1.0818710391428652e+9
2837.6	1081909166.7565796	1.0819091667565796e+9
2837.7	1081947294.3702939	1.0819472943702939e+9
2837.8	1081985421.984008	1.081985421984008e+9
2837.9	1082023549.5977223	1.0820235495977223e+9
2838	1082061677.2114367	1.0820616772114367e+9
2838.1	1082099804.825151	1.082099804825151e+9
2838.2	1082137932.4388652	1.0821379324388652e+9
2838.3	1082176060.0525796	1.0821760600525796e+9
2838.4	1082214187.6662939	1.0822141876662939e+9
2838.5	1082252315.280008	1.082252315280008e+9
2838.6	1082290442.8937223	1.0822904428937223e+9

2838.7	1082328570.5074368	1.0823285705074368e+9
2838.8	1082366698.121151	1.082366698121151e+9
2838.9	1082404825.7348652	1.0824048257348652e+9
2839	1082442953.3485796	1.0824429533485796e+9
2839.1	1082481080.9622939	1.0824810809622939e+9
2839.2	1082519208.576008	1.082519208576008e+9
2839.3	1082557336.1897223	1.0825573361897223e+9
2839.4	1082595463.8034368	1.0825954638034368e+9
2839.5	1082633591.417151	1.082633591417151e+9
2839.6	1082671719.0308652	1.0826717190308652e+9
2839.7	1082709846.6445796	1.0827098466445796e+9
2839.8	1082747974.2582939	1.0827479742582939e+9
2839.9	1082786101.872008	1.082786101872008e+9
2840	1082824229.4857223	1.0828242294857223e+9
2840.1	1082862357.0994368	1.0828623570994368e+9
2840.2	1082900484.713151	1.082900484713151e+9
2840.3	1082938612.3268652	1.0829386123268652e+9
2840.4	1082976739.9405797	1.0829767399405797e+9
2840.5	1083014867.5542939	1.0830148675542939e+9
2840.6	1083052995.168008	1.083052995168008e+9
2840.7	1083091122.7817223	1.0830911227817223e+9
2840.8	1083129250.3954368	1.0831292503954368e+9
2840.9	1083167378.009151	1.083167378009151e+9
2841	1083205505.6228652	1.0832055056228652e+9
2841.1	1083243633.2365797	1.0832436332365797e+9
2841.2	1083281760.8502939	1.0832817608502939e+9
2841.3	1083319888.464008	1.083319888464008e+9
2841.4	1083358016.0777223	1.0833580160777223e+9
2841.5	1083396143.6914368	1.0833961436914368e+9
2841.6	1083434271.305151	1.083434271305151e+9
2841.7	1083472398.9188652	1.0834723989188652e+9
2841.8	1083510526.5325797	1.0835105265325797e+9
2841.9	1083548654.1462939	1.0835486541462939e+9
2842	1083586781.760008	1.083586781760008e+9
2842.1	1083624909.3737223	1.0836249093737223e+9
2842.2	1083663036.9874368	1.0836630369874368e+9
2842.3	1083701164.601151	1.083701164601151e+9
2842.4	1083739292.2148652	1.0837392922148652e+9

2842.5	1083777419.8285797	1.0837774198285797e+9
2842.6	1083815547.442294	1.083815547442294e+9
2842.7	1083853675.056008	1.083853675056008e+9
2842.8	1083891802.6697223	1.0838918026697223e+9
2842.9	1083929930.2834368	1.0839299302834368e+9
2843	1083968057.897151	1.083968057897151e+9
2843.1	1084006185.5108652	1.0840061855108652e+9
2843.2	1084044313.1245797	1.0840443131245797e+9
2843.3	1084082440.738294	1.084082440738294e+9
2843.4	1084120568.352008	1.084120568352008e+9
2843.5	1084158695.9657223	1.0841586959657223e+9
2843.6	1084196823.5794368	1.0841968235794368e+9
2843.7	1084234951.193151	1.084234951193151e+9
2843.8	1084273078.8068652	1.0842730788068652e+9
2843.9	1084311206.4205797	1.0843112064205797e+9
2844	1084349334.034294	1.084349334034294e+9
2844.1	1084387461.648008	1.084387461648008e+9
2844.2	1084425589.2617223	1.0844255892617223e+9
2844.3	1084463716.8754368	1.0844637168754368e+9
2844.4	1084501844.489151	1.084501844489151e+9
2844.5	1084539972.1028652	1.0845399721028652e+9
2844.6	1084578099.7165794	1.0845780997165794e+9
2844.7	1084616227.330294	1.084616227330294e+9
2844.8	1084654354.944008	1.084654354944008e+9
2844.9	1084692482.5577223	1.0846924825577223e+9
2845	1084730610.1714368	1.0847306101714368e+9
2845.1	1084768737.785151	1.084768737785151e+9
2845.2	1084806865.3988652	1.0848068653988652e+9
2845.3	1084844993.0125794	1.0848449930125794e+9
2845.4	1084883120.626294	1.084883120626294e+9
2845.5	1084921248.240008	1.084921248240008e+9
2845.6	1084959375.8537223	1.0849593758537223e+9
2845.7	1084997503.4674368	1.0849975034674368e+9
2845.8	1085035631.081151	1.085035631081151e+9
2845.9	1085073758.6948652	1.0850737586948652e+9
2846	1085111886.3085794	1.0851118863085794e+9
2846.1	1085150013.922294	1.085150013922294e+9
2846.2	1085188141.5360081	1.0851881415360081e+9

2846.3	1085226269.1497223	1.0852262691497223e+9
2846.4	1085264396.7634368	1.0852643967634368e+9
2846.5	1085302524.377151	1.085302524377151e+9
2846.6	1085340651.9908652	1.0853406519908652e+9
2846.7	1085378779.6045794	1.0853787796045794e+9
2846.8	1085416907.218294	1.085416907218294e+9
2846.9	1085455034.8320081	1.0854550348320081e+9
2847	1085493162.4457223	1.0854931624457223e+9
2847.1	1085531290.0594368	1.0855312900594368e+9
2847.2	1085569417.673151	1.085569417673151e+9
2847.3	1085607545.2868652	1.0856075452868652e+9
2847.4	1085645672.9005795	1.0856456729005795e+9
2847.5	1085683800.514294	1.085683800514294e+9
2847.6	1085721928.1280081	1.0857219281280081e+9
2847.7	1085760055.7417223	1.0857600557417223e+9
2847.8	1085798183.3554368	1.0857981833554368e+9
2847.9	1085836310.969151	1.085836310969151e+9
2848	1085874438.5828652	1.0858744385828652e+9
2848.1	1085912566.1965795	1.0859125661965795e+9
2848.2	1085950693.810294	1.085950693810294e+9
2848.3	1085988821.4240081	1.0859888214240081e+9
2848.4	1086026949.0377223	1.0860269490377223e+9
2848.5	1086065076.6514368	1.0860650766514368e+9
2848.6	1086103204.265151	1.086103204265151e+9
2848.7	1086141331.8788652	1.0861413318788652e+9
2848.8	1086179459.4925795	1.0861794594925795e+9
2848.9	1086217587.106294	1.086217587106294e+9
2849	1086255714.7200081	1.0862557147200081e+9
2849.1	1086293842.3337224	1.0862938423337224e+9
2849.2	1086331969.9474368	1.0863319699474368e+9
2849.3	1086370097.561151	1.086370097561151e+9
2849.4	1086408225.1748652	1.0864082251748652e+9
2849.5	1086446352.7885795	1.0864463527885795e+9
2849.6	1086484480.402294	1.086484480402294e+9
2849.7	1086522608.0160081	1.0865226080160081e+9
2849.8	1086560735.6297224	1.0865607356297224e+9
2849.9	1086598863.2434368	1.0865988632434368e+9
2850	1086636990.857151	1.086636990857151e+9

2850.1	1086675118.4708652	1.0866751184708652e+9
2850.2	1086713246.0845795	1.0867132460845795e+9
2850.3	1086751373.698294	1.086751373698294e+9
2850.4	1086789501.3120081	1.0867895013120081e+9
2850.5	1086827628.9257224	1.0868276289257224e+9
2850.6	1086865756.5394368	1.0868657565394368e+9
2850.7	1086903884.153151	1.086903884153151e+9
2850.8	1086942011.7668653	1.0869420117668653e+9
2850.9	1086980139.3805795	1.0869801393805795e+9
2851	1087018266.994294	1.087018266994294e+9
2851.1	1087056394.6080081	1.0870563946080081e+9
2851.2	1087094522.2217224	1.0870945222217224e+9
2851.3	1087132649.8354368	1.0871326498354368e+9
2851.4	1087170777.449151	1.087170777449151e+9
2851.5	1087208905.0628653	1.0872089050628653e+9
2851.6	1087247032.6765795	1.0872470326765795e+9
2851.7	1087285160.290294	1.087285160290294e+9
2851.8	1087323287.9040082	1.0873232879040082e+9
2851.9	1087361415.5177224	1.0873614155177224e+9
2852	1087399543.1314368	1.0873995431314368e+9
2852.1	1087437670.745151	1.087437670745151e+9
2852.2	1087475798.3588653	1.0874757983588653e+9
2852.3	1087513925.9725795	1.0875139259725795e+9
2852.4	1087552053.586294	1.087552053586294e+9
2852.5	1087590181.2000082	1.0875901812000082e+9
2852.6	1087628308.8137224	1.0876283088137224e+9
2852.7	1087666436.4274368	1.0876664364274368e+9
2852.8	1087704564.041151	1.087704564041151e+9
2852.9	1087742691.6548653	1.0877426916548653e+9
2853	1087780819.2685795	1.0877808192685795e+9
2853.1	1087818946.882294	1.087818946882294e+9
2853.2	1087857074.4960082	1.0878570744960082e+9
2853.3	1087895202.1097224	1.0878952021097224e+9
2853.4	1087933329.7234368	1.0879333297234368e+9
2853.5	1087971457.337151	1.087971457337151e+9
2853.6	1088009584.9508653	1.0880095849508653e+9
2853.7	1088047712.5645795	1.0880477125645795e+9
2853.8	1088085840.178294	1.088085840178294e+9

2853.9	1088123967.7920082	1.0881239677920082e+9
2854	1088162095.4057224	1.0881620954057224e+9
2854.1	1088200223.0194368	1.0882002230194368e+9
2854.2	1088238350.633151	1.088238350633151e+9
2854.3	1088276478.2468653	1.0882764782468653e+9
2854.4	1088314605.8605795	1.0883146058605795e+9
2854.5	1088352733.474294	1.088352733474294e+9
2854.6	1088390861.0880082	1.0883908610880082e+9
2854.7	1088428988.7017224	1.0884289887017224e+9
2854.8	1088467116.3154368	1.0884671163154368e+9
2854.9	1088505243.929151	1.088505243929151e+9
2855	1088543371.5428653	1.0885433715428653e+9
2855.1	1088581499.1565795	1.0885814991565795e+9
2855.2	1088619626.770294	1.088619626770294e+9
2855.3	1088657754.3840082	1.0886577543840082e+9
2855.4	1088695881.9977224	1.0886958819977224e+9
2855.5	1088734009.6114368	1.0887340096114368e+9
2855.6	1088772137.225151	1.088772137225151e+9
2855.7	1088810264.8388653	1.0888102648388653e+9
2855.8	1088848392.4525795	1.0888483924525795e+9
2855.9	1088886520.066294	1.088886520066294e+9
2856	1088924647.6800082	1.0889246476800082e+9
2856.1	1088962775.2937224	1.0889627752937224e+9
2856.2	1089000902.9074368	1.0890009029074368e+9
2856.3	1089039030.521151	1.089039030521151e+9
2856.4	1089077158.1348653	1.0890771581348653e+9
2856.5	1089115285.7485795	1.0891152857485795e+9
2856.6	1089153413.362294	1.089153413362294e+9
2856.7	1089191540.9760082	1.0891915409760082e+9
2856.8	1089229668.5897224	1.0892296685897224e+9
2856.9	1089267796.2034369	1.0892677962034369e+9
2857	1089305923.817151	1.089305923817151e+9
2857.1	1089344051.4308653	1.0893440514308653e+9
2857.2	1089382179.0445795	1.0893821790445795e+9
2857.3	1089420306.658294	1.089420306658294e+9
2857.4	1089458434.2720082	1.0894584342720082e+9
2857.5	1089496561.8857224	1.0894965618857224e+9
2857.6	1089534689.4994366	1.0895346894994366e+9

2857.7	1089572817.113151	1.089572817113151e+9
2857.8	1089610944.7268653	1.0896109447268653e+9
2857.9	1089649072.3405795	1.0896490723405795e+9
2858	1089687199.954294	1.089687199954294e+9
2858.1	1089725327.5680082	1.0897253275680082e+9
2858.2	1089763455.1817224	1.0897634551817224e+9
2858.3	1089801582.7954366	1.0898015827954366e+9
2858.4	1089839710.409151	1.089839710409151e+9
2858.5	1089877838.0228653	1.0898778380228653e+9
2858.6	1089915965.6365795	1.0899159656365795e+9
2858.7	1089954093.250294	1.089954093250294e+9
2858.8	1089992220.8640082	1.0899922208640082e+9
2858.9	1090030348.4777224	1.0900303484777224e+9
2859	1090068476.0914366	1.0900684760914366e+9
2859.1	1090106603.705151	1.090106603705151e+9
2859.2	1090144731.3188653	1.0901447313188653e+9
2859.3	1090182858.9325795	1.0901828589325795e+9
2859.4	1090220986.546294	1.090220986546294e+9
2859.5	1090259114.1600082	1.0902591141600082e+9
2859.6	1090297241.7737224	1.0902972417737224e+9
2859.7	1090335369.3874366	1.0903353693874366e+9
2859.8	1090373497.001151	1.090373497001151e+9
2859.9	1090411624.6148653	1.0904116246148653e+9
2860	1090449752.2285795	1.0904497522285795e+9
2860.1	1090487879.842294	1.090487879842294e+9
2860.2	1090526007.4560082	1.0905260074560082e+9
2860.3	1090564135.0697224	1.0905641350697224e+9
2860.4	1090602262.6834366	1.0906022626834366e+9
2860.5	1090640390.297151	1.090640390297151e+9
2860.6	1090678517.9108653	1.0906785179108653e+9
2860.7	1090716645.5245795	1.0907166455245795e+9
2860.8	1090754773.138294	1.090754773138294e+9
2860.9	1090792900.7520082	1.0907929007520082e+9
2861	1090831028.3657224	1.0908310283657224e+9
2861.1	1090869155.9794366	1.0908691559794366e+9
2861.2	1090907283.593151	1.090907283593151e+9
2861.3	1090945411.2068653	1.0909454112068653e+9
2861.4	1090983538.8205795	1.0909835388205795e+9

2861.5	1091021666.434294	1.091021666434294e+9
2861.6	1091059794.0480082	1.0910597940480082e+9
2861.7	1091097921.6617224	1.0910979216617224e+9
2861.8	1091136049.2754366	1.0911360492754366e+9
2861.9	1091174176.889151	1.091174176889151e+9
2862	1091212304.5028653	1.0912123045028653e+9
2862.1	1091250432.1165795	1.0912504321165795e+9
2862.2	1091288559.730294	1.091288559730294e+9
2862.3	1091326687.3440082	1.0913266873440082e+9
2862.4	1091364814.9577224	1.0913648149577224e+9
2862.5	1091402942.5714366	1.0914029425714366e+9
2862.6	1091441070.185151	1.091441070185151e+9
2862.7	1091479197.7988653	1.0914791977988653e+9
2862.8	1091517325.4125795	1.0915173254125795e+9
2862.9	1091555453.026294	1.091555453026294e+9
2863	1091593580.6400082	1.0915935806400082e+9
2863.1	1091631708.2537224	1.0916317082537224e+9
2863.2	1091669835.8674366	1.0916698358674366e+9
2863.3	1091707963.481151	1.091707963481151e+9
2863.4	1091746091.0948653	1.0917460910948653e+9
2863.5	1091784218.7085795	1.0917842187085795e+9
2863.6	1091822346.322294	1.091822346322294e+9
2863.7	1091860473.9360082	1.0918604739360082e+9
2863.8	1091898601.5497224	1.0918986015497224e+9
2863.9	1091936729.1634367	1.0919367291634367e+9
2864	1091974856.777151	1.091974856777151e+9
2864.1	1092012984.3908653	1.0920129843908653e+9
2864.2	1092051112.0045795	1.0920511120045795e+9
2864.3	1092089239.618294	1.092089239618294e+9
2864.4	1092127367.2320082	1.0921273672320082e+9
2864.5	1092165494.8457224	1.0921654948457224e+9
2864.6	1092203622.4594367	1.0922036224594367e+9
2864.7	1092241750.073151	1.092241750073151e+9
2864.8	1092279877.6868653	1.0922798776868653e+9
2864.9	1092318005.3005795	1.0923180053005795e+9
2865	1092356132.914294	1.092356132914294e+9
2865.1	1092394260.5280082	1.0923942605280082e+9
2865.2	1092432388.1417224	1.0924323881417224e+9

2865.3	1092470515.7554367	1.0924705157554367e+9
2865.4	1092508643.369151	1.092508643369151e+9
2865.5	1092546770.9828653	1.0925467709828653e+9
2865.6	1092584898.5965796	1.0925848985965796e+9
2865.7	1092623026.210294	1.092623026210294e+9
2865.8	1092661153.8240082	1.0926611538240082e+9
2865.9	1092699281.4377224	1.0926992814377224e+9
2866	1092737409.0514367	1.0927374090514367e+9
2866.1	1092775536.6651511	1.0927755366651511e+9
2866.2	1092813664.2788653	1.0928136642788653e+9
2866.3	1092851791.8925796	1.0928517918925796e+9
2866.4	1092889919.506294	1.092889919506294e+9
2866.5	1092928047.1200082	1.0929280471200082e+9
2866.6	1092966174.7337224	1.0929661747337224e+9
2866.7	1093004302.3474367	1.0930043023474367e+9
2866.8	1093042429.9611511	1.0930424299611511e+9
2866.9	1093080557.5748653	1.0930805575748653e+9
2867	1093118685.1885796	1.0931186851885796e+9
2867.1	1093156812.802294	1.093156812802294e+9
2867.2	1093194940.4160082	1.0931949404160082e+9
2867.3	1093233068.0297225	1.0932330680297225e+9
2867.4	1093271195.6434367	1.0932711956434367e+9
2867.5	1093309323.2571511	1.0933093232571511e+9
2867.6	1093347450.8708653	1.0933474508708653e+9
2867.7	1093385578.4845796	1.0933855784845796e+9
2867.8	1093423706.098294	1.093423706098294e+9
2867.9	1093461833.7120082	1.0934618337120082e+9
2868	1093499961.3257225	1.0934999613257225e+9
2868.1	1093538088.9394367	1.0935380889394367e+9
2868.2	1093576216.5531511	1.0935762165531511e+9
2868.3	1093614344.1668653	1.0936143441668653e+9
2868.4	1093652471.7805796	1.0936524717805796e+9
2868.5	1093690599.394294	1.093690599394294e+9
2868.6	1093728727.0080082	1.0937287270080082e+9
2868.7	1093766854.6217225	1.0937668546217225e+9
2868.8	1093804982.2354367	1.0938049822354367e+9
2868.9	1093843109.8491511	1.0938431098491511e+9
2869	1093881237.4628654	1.0938812374628654e+9

2869.1	1093919365.0765796	1.0939193650765796e+9
2869.2	1093957492.690294	1.093957492690294e+9
2869.3	1093995620.3040082	1.0939956203040082e+9
2869.4	1094033747.9177225	1.0940337479177225e+9
2869.5	1094071875.5314367	1.0940718755314367e+9
2869.6	1094110003.1451511	1.0941100031451511e+9
2869.7	1094148130.7588654	1.0941481307588654e+9
2869.8	1094186258.3725796	1.0941862583725796e+9
2869.9	1094224385.986294	1.094224385986294e+9
2870	1094262513.6000082	1.0942625136000082e+9
2870.1	1094300641.2137225	1.0943006412137225e+9
2870.2	1094338768.8274367	1.0943387688274367e+9
2870.3	1094376896.4411511	1.0943768964411511e+9
2870.4	1094415024.0548654	1.0944150240548654e+9
2870.5	1094453151.6685796	1.0944531516685796e+9
2870.6	1094491279.282294	1.094491279282294e+9
2870.7	1094529406.8960083	1.0945294068960083e+9
2870.8	1094567534.5097225	1.0945675345097225e+9
2870.9	1094605662.1234367	1.0946056621234367e+9
2871	1094643789.7371511	1.0946437897371511e+9
2871.1	1094681917.3508654	1.0946819173508654e+9
2871.2	1094720044.9645796	1.0947200449645796e+9
2871.3	1094758172.5782938	1.0947581725782938e+9
2871.4	1094796300.1920083	1.0947963001920083e+9
2871.5	1094834427.8057225	1.0948344278057225e+9
2871.6	1094872555.4194367	1.0948725554194367e+9
2871.7	1094910683.0331511	1.0949106830331511e+9
2871.8	1094948810.6468654	1.0949488106468654e+9
2871.9	1094986938.2605796	1.0949869382605796e+9
2872	1095025065.8742938	1.0950250658742938e+9
2872.1	1095063193.4880083	1.0950631934880083e+9
2872.2	1095101321.1017225	1.0951013211017225e+9
2872.3	1095139448.7154367	1.0951394487154367e+9
2872.4	1095177576.3291512	1.0951775763291512e+9
2872.5	1095215703.9428654	1.0952157039428654e+9
2872.6	1095253831.5565796	1.0952538315565796e+9
2872.7	1095291959.1702938	1.0952919591702938e+9
2872.8	1095330086.7840083	1.0953300867840083e+9

2872.9	1095368214.3977225	1.0953682143977225e+9
2873	1095406342.0114367	1.0954063420114367e+9
2873.1	1095444469.6251512	1.0954444696251512e+9
2873.2	1095482597.2388654	1.0954825972388654e+9
2873.3	1095520724.8525796	1.0955207248525796e+9
2873.4	1095558852.4662938	1.0955588524662938e+9
2873.5	1095596980.0800083	1.0955969800800083e+9
2873.6	1095635107.6937225	1.0956351076937225e+9
2873.7	1095673235.3074367	1.0956732353074367e+9
2873.8	1095711362.9211512	1.0957113629211512e+9
2873.9	1095749490.5348654	1.0957494905348654e+9
2874	1095787618.1485796	1.0957876181485796e+9
2874.1	1095825745.7622938	1.0958257457622938e+9
2874.2	1095863873.3760083	1.0958638733760083e+9
2874.3	1095902000.9897225	1.0959020009897225e+9
2874.4	1095940128.6034367	1.0959401286034367e+9
2874.5	1095978256.2171512	1.0959782562171512e+9
2874.6	1096016383.8308654	1.0960163838308654e+9
2874.7	1096054511.4445796	1.0960545114445796e+9
2874.8	1096092639.0582938	1.0960926390582938e+9
2874.9	1096130766.6720083	1.0961307666720083e+9
2875	1096168894.2857225	1.0961688942857225e+9
2875.1	1096207021.8994367	1.0962070218994367e+9
2875.2	1096245149.5131512	1.0962451495131512e+9
2875.3	1096283277.1268654	1.0962832771268654e+9
2875.4	1096321404.7405796	1.0963214047405796e+9
2875.5	1096359532.3542938	1.0963595323542938e+9
2875.6	1096397659.9680083	1.0963976599680083e+9
2875.7	1096435787.5817225	1.0964357875817225e+9
2875.8	1096473915.1954367	1.0964739151954367e+9
2875.9	1096512042.8091512	1.0965120428091512e+9
2876	1096550170.4228654	1.0965501704228654e+9
2876.1	1096588298.0365796	1.0965882980365796e+9
2876.2	1096626425.6502938	1.0966264256502938e+9
2876.3	1096664553.2640083	1.0966645532640083e+9
2876.4	1096702680.8777225	1.0967026808777225e+9
2876.5	1096740808.4914367	1.0967408084914367e+9
2876.6	1096778936.1051512	1.0967789361051512e+9

2876.7	1096817063.7188654	1.0968170637188654e+9
2876.8	1096855191.3325796	1.0968551913325796e+9
2876.9	1096893318.9462938	1.0968933189462938e+9
2877	1096931446.5600083	1.0969314465600083e+9
2877.1	1096969574.1737225	1.0969695741737225e+9
2877.2	1097007701.7874367	1.0970077017874367e+9
2877.3	1097045829.4011512	1.0970458294011512e+9
2877.4	1097083957.0148654	1.0970839570148654e+9
2877.5	1097122084.6285796	1.0971220846285796e+9
2877.6	1097160212.2422938	1.0971602122422938e+9
2877.7	1097198339.8560083	1.0971983398560083e+9
2877.8	1097236467.4697225	1.0972364674697225e+9
2877.9	1097274595.0834367	1.0972745950834367e+9
2878	1097312722.6971512	1.0973127226971512e+9
2878.1	1097350850.3108654	1.0973508503108654e+9
2878.2	1097388977.9245796	1.0973889779245796e+9
2878.3	1097427105.5382938	1.0974271055382938e+9
2878.4	1097465233.1520083	1.0974652331520083e+9
2878.5	1097503360.7657225	1.0975033607657225e+9
2878.6	1097541488.3794367	1.0975414883794367e+9
2878.7	1097579615.9931512	1.0975796159931512e+9
2878.8	1097617743.6068654	1.0976177436068654e+9
2878.9	1097655871.2205796	1.0976558712205796e+9
2879	1097693998.8342938	1.0976939988342938e+9
2879.1	1097732126.4480083	1.0977321264480083e+9
2879.2	1097770254.0617225	1.0977702540617225e+9
2879.3	1097808381.6754367	1.0978083816754367e+9
2879.4	1097846509.2891512	1.0978465092891512e+9
2879.5	1097884636.9028654	1.0978846369028654e+9
2879.6	1097922764.5165796	1.0979227645165796e+9
2879.7	1097960892.1302938	1.0979608921302938e+9
2879.8	1097999019.7440083	1.0979990197440083e+9
2879.9	1098037147.3577225	1.0980371473577225e+9
2880	1098075274.9714367	1.0980752749714367e+9
2880.1	1098113402.5851512	1.0981134025851512e+9
2880.2	1098151530.1988654	1.0981515301988654e+9
2880.3	1098189657.8125796	1.0981896578125796e+9
2880.4	1098227785.4262938	1.0982277854262938e+9

2880.5	1098265913.0400083	1.0982659130400083e+9
2880.6	1098304040.6537225	1.0983040406537225e+9
2880.7	1098342168.2674367	1.0983421682674367e+9
2880.8	1098380295.8811512	1.0983802958811512e+9
2880.9	1098418423.4948654	1.0984184234948654e+9
2881	1098456551.1085796	1.0984565511085796e+9
2881.1	1098494678.7222939	1.0984946787222939e+9
2881.2	1098532806.3360083	1.0985328063360083e+9
2881.3	1098570933.9497225	1.0985709339497225e+9
2881.4	1098609061.5634367	1.0986090615634367e+9
2881.5	1098647189.1771512	1.0986471891771512e+9
2881.6	1098685316.7908654	1.0986853167908654e+9
2881.7	1098723444.4045796	1.0987234444045796e+9
2881.8	1098761572.0182939	1.0987615720182939e+9
2881.9	1098799699.6320083	1.0987996996320083e+9
2882	1098837827.2457225	1.0988378272457225e+9
2882.1	1098875954.8594368	1.0988759548594368e+9
2882.2	1098914082.4731512	1.0989140824731512e+9
2882.3	1098952210.0868654	1.0989522100868654e+9
2882.4	1098990337.7005796	1.0989903377005796e+9
2882.5	1099028465.3142939	1.0990284653142939e+9
2882.6	1099066592.9280083	1.0990665929280083e+9
2882.7	1099104720.5417225	1.0991047205417225e+9
2882.8	1099142848.1554368	1.0991428481554368e+9
2882.9	1099180975.7691512	1.0991809757691512e+9
2883	1099219103.3828654	1.0992191033828654e+9
2883.1	1099257230.9965796	1.0992572309965796e+9
2883.2	1099295358.6102939	1.0992953586102939e+9
2883.3	1099333486.2240083	1.0993334862240083e+9
2883.4	1099371613.8377225	1.0993716138377225e+9
2883.5	1099409741.4514368	1.0994097414514368e+9
2883.6	1099447869.0651512	1.0994478690651512e+9
2883.7	1099485996.6788654	1.0994859966788654e+9
2883.8	1099524124.2925797	1.0995241242925797e+9
2883.9	1099562251.9062939	1.0995622519062939e+9
2884	1099600379.5200083	1.0996003795200083e+9
2884.1	1099638507.1337225	1.0996385071337225e+9
2884.2	1099676634.7474368	1.0996766347474368e+9

2884.3	1099714762.361151	1.099714762361151e+9
2884.4	1099752889.9748654	1.0997528899748654e+9
2884.5	1099791017.5885797	1.0997910175885797e+9
2884.6	1099829145.2022939	1.0998291452022939e+9
2884.7	1099867272.8160083	1.0998672728160083e+9
2884.8	1099905400.4297225	1.0999054004297225e+9
2884.9	1099943528.0434368	1.0999435280434368e+9
2885	1099981655.657151	1.099981655657151e+9
2885.1	1100019783.2708654	1.1000197832708654e+9
2885.2	1100057910.8845797	1.1000579108845797e+9
2885.3	1100096038.4982939	1.1000960384982939e+9
2885.4	1100134166.1120083	1.1001341661120083e+9
2885.5	1100172293.7257226	1.1001722937257226e+9
2885.6	1100210421.3394368	1.1002104213394368e+9
2885.7	1100248548.953151	1.100248548953151e+9
2885.8	1100286676.5668654	1.1002866765668654e+9
2885.9	1100324804.1805797	1.1003248041805797e+9
2886	1100362931.7942939	1.1003629317942939e+9
2886.1	1100401059.4080083	1.1004010594080083e+9
2886.2	1100439187.0217226	1.1004391870217226e+9
2886.3	1100477314.6354368	1.1004773146354368e+9
2886.4	1100515442.249151	1.100515442249151e+9
2886.5	1100553569.8628654	1.1005535698628654e+9
2886.6	1100591697.4765797	1.1005916974765797e+9
2886.7	1100629825.090294	1.100629825090294e+9
2886.8	1100667952.7040083	1.1006679527040083e+9
2886.9	1100706080.3177226	1.1007060803177226e+9
2887	1100744207.9314368	1.1007442079314368e+9
2887.1	1100782335.545151	1.100782335545151e+9
2887.2	1100820463.1588655	1.1008204631588655e+9
2887.3	1100858590.7725797	1.1008585907725797e+9
2887.4	1100896718.386294	1.100896718386294e+9
2887.5	1100934846.0000083	1.1009348460000083e+9
2887.6	1100972973.6137226	1.1009729736137226e+9
2887.7	1101011101.2274368	1.1010111012274368e+9
2887.8	1101049228.841151	1.101049228841151e+9
2887.9	1101087356.4548655	1.1010873564548655e+9
2888	1101125484.0685797	1.1011254840685797e+9

2888.1	1101163611.682294	1.101163611682294e+9
2888.2	1101201739.2960083	1.1012017392960083e+9
2888.3	1101239866.9097226	1.1012398669097226e+9
2888.4	1101277994.5234368	1.1012779945234368e+9
2888.5	1101316122.137151	1.101316122137151e+9
2888.6	1101354249.7508655	1.1013542497508655e+9
2888.7	1101392377.3645797	1.1013923773645797e+9
2888.8	1101430504.978294	1.101430504978294e+9
2888.9	1101468632.5920084	1.1014686325920084e+9
2889	1101506760.2057226	1.1015067602057226e+9
2889.1	1101544887.8194368	1.1015448878194368e+9
2889.2	1101583015.433151	1.101583015433151e+9
2889.3	1101621143.0468655	1.1016211430468655e+9
2889.4	1101659270.6605797	1.1016592706605797e+9
2889.5	1101697398.274294	1.101697398274294e+9
2889.6	1101735525.8880084	1.1017355258880084e+9
2889.7	1101773653.5017226	1.1017736535017226e+9
2889.8	1101811781.1154368	1.1018117811154368e+9
2889.9	1101849908.729151	1.101849908729151e+9
2890	1101888036.3428655	1.1018880363428655e+9
2890.1	1101926163.9565797	1.1019261639565797e+9
2890.2	1101964291.570294	1.101964291570294e+9
2890.3	1102002419.1840084	1.1020024191840084e+9
2890.4	1102040546.7977226	1.1020405467977226e+9
2890.5	1102078674.4114368	1.1020786744114368e+9
2890.6	1102116802.025151	1.102116802025151e+9
2890.7	1102154929.6388655	1.1021549296388655e+9
2890.8	1102193057.2525797	1.1021930572525797e+9
2890.9	1102231184.866294	1.102231184866294e+9
2891	1102269312.4800084	1.1022693124800084e+9
2891.1	1102307440.0937226	1.1023074400937226e+9
2891.2	1102345567.7074368	1.1023455677074368e+9
2891.3	1102383695.321151	1.102383695321151e+9
2891.4	1102421822.9348655	1.1024218229348655e+9
2891.5	1102459950.5485797	1.1024599505485797e+9
2891.6	1102498078.162294	1.102498078162294e+9
2891.7	1102536205.7760084	1.1025362057760084e+9
2891.8	1102574333.3897226	1.1025743333897226e+9

2891.9	1102612461.0034368	1.1026124610034368e+9
2892	1102650588.617151	1.102650588617151e+9
2892.1	1102688716.2308655	1.1026887162308655e+9
2892.2	1102726843.8445797	1.1027268438445797e+9
2892.3	1102764971.458294	1.102764971458294e+9
2892.4	1102803099.0720084	1.1028030990720084e+9
2892.5	1102841226.6857226	1.1028412266857226e+9
2892.6	1102879354.2994368	1.1028793542994368e+9
2892.7	1102917481.913151	1.102917481913151e+9
2892.8	1102955609.5268655	1.1029556095268655e+9
2892.9	1102993737.1405797	1.1029937371405797e+9
2893	1103031864.754294	1.103031864754294e+9
2893.1	1103069992.3680084	1.1030699923680084e+9
2893.2	1103108119.9817226	1.1031081199817226e+9
2893.3	1103146247.5954368	1.1031462475954368e+9
2893.4	1103184375.209151	1.103184375209151e+9
2893.5	1103222502.8228655	1.1032225028228655e+9
2893.6	1103260630.4365797	1.1032606304365797e+9
2893.7	1103298758.050294	1.103298758050294e+9
2893.8	1103336885.6640084	1.1033368856640084e+9
2893.9	1103375013.2777226	1.1033750132777226e+9
2894	1103413140.8914368	1.1034131408914368e+9
2894.1	1103451268.505151	1.103451268505151e+9
2894.2	1103489396.1188655	1.1034893961188655e+9
2894.3	1103527523.7325797	1.1035275237325797e+9
2894.4	1103565651.346294	1.103565651346294e+9
2894.5	1103603778.9600084	1.1036037789600084e+9
2894.6	1103641906.5737226	1.1036419065737226e+9
2894.7	1103680034.1874368	1.1036800341874368e+9
2894.8	1103718161.801151	1.103718161801151e+9
2894.9	1103756289.4148655	1.1037562894148655e+9
2895	1103794417.0285797	1.1037944170285797e+9
2895.1	1103832544.642294	1.103832544642294e+9
2895.2	1103870672.2560084	1.1038706722560084e+9
2895.3	1103908799.8697226	1.1039087998697226e+9
2895.4	1103946927.4834368	1.1039469274834368e+9
2895.5	1103985055.097151	1.103985055097151e+9
2895.6	1104023182.7108655	1.1040231827108655e+9

2895.7	1104061310.3245797	1.1040613103245797e+9
2895.8	1104099437.938294	1.104099437938294e+9
2895.9	1104137565.5520084	1.1041375655520084e+9
2896	1104175693.1657226	1.1041756931657226e+9
2896.1	1104213820.7794368	1.1042138207794368e+9
2896.2	1104251948.393151	1.104251948393151e+9
2896.3	1104290076.0068655	1.1042900760068655e+9
2896.4	1104328203.6205797	1.1043282036205797e+9
2896.5	1104366331.234294	1.104366331234294e+9
2896.6	1104404458.8480084	1.1044044588480084e+9
2896.7	1104442586.4617226	1.1044425864617226e+9
2896.8	1104480714.0754368	1.1044807140754368e+9
2896.9	1104518841.689151	1.104518841689151e+9
2897	1104556969.3028655	1.1045569693028655e+9
2897.1	1104595096.9165797	1.1045950969165797e+9
2897.2	1104633224.530294	1.104633224530294e+9
2897.3	1104671352.1440082	1.1046713521440082e+9
2897.4	1104709479.7577226	1.1047094797577226e+9
2897.5	1104747607.3714368	1.1047476073714368e+9
2897.6	1104785734.985151	1.104785734985151e+9
2897.7	1104823862.5988655	1.1048238625988655e+9
2897.8	1104861990.2125797	1.1048619902125797e+9
2897.9	1104900117.826294	1.104900117826294e+9
2898	1104938245.4400082	1.1049382454400082e+9
2898.1	1104976373.0537226	1.1049763730537226e+9
2898.2	1105014500.6674368	1.1050145006674368e+9
2898.3	1105052628.281151	1.105052628281151e+9
2898.4	1105090755.8948655	1.1050907558948655e+9
2898.5	1105128883.5085797	1.1051288835085797e+9
2898.6	1105167011.122294	1.105167011122294e+9
2898.7	1105205138.7360082	1.1052051387360082e+9
2898.8	1105243266.3497226	1.1052432663497226e+9
2898.9	1105281393.9634368	1.1052813939634368e+9
2899	1105319521.577151	1.105319521577151e+9
2899.1	1105357649.1908655	1.1053576491908655e+9
2899.2	1105395776.8045797	1.1053957768045797e+9
2899.3	1105433904.418294	1.105433904418294e+9
2899.4	1105472032.0320082	1.1054720320320082e+9

2899.5	1105510159.6457226	1.1055101596457226e+9
2899.6	1105548287.2594368	1.1055482872594368e+9
2899.7	1105586414.873151	1.105586414873151e+9
2899.8	1105624542.4868655	1.1056245424868655e+9
2899.9	1105662670.1005797	1.1056626701005797e+9
2900	1105700797.714294	1.105700797714294e+9
2900.1	1105738925.3280082	1.1057389253280082e+9
2900.2	1105777052.9417226	1.1057770529417226e+9
2900.3	1105815180.5554368	1.1058151805554368e+9
2900.4	1105853308.169151	1.105853308169151e+9
2900.5	1105891435.7828655	1.1058914357828655e+9
2900.6	1105929563.3965797	1.1059295633965797e+9
2900.7	1105967691.010294	1.105967691010294e+9
2900.8	1106005818.6240082	1.1060058186240082e+9
2900.9	1106043946.2377226	1.1060439462377226e+9
2901	1106082073.8514369	1.1060820738514369e+9
2901.1	1106120201.465151	1.106120201465151e+9
2901.2	1106158329.0788655	1.1061583290788655e+9
2901.3	1106196456.6925797	1.1061964566925797e+9
2901.4	1106234584.306294	1.106234584306294e+9
2901.5	1106272711.9200082	1.1062727119200082e+9
2901.6	1106310839.5337226	1.1063108395337226e+9
2901.7	1106348967.1474369	1.1063489671474369e+9
2901.8	1106387094.761151	1.106387094761151e+9
2901.9	1106425222.3748655	1.1064252223748655e+9
2902	1106463349.9885798	1.1064633499885798e+9
2902.1	1106501477.602294	1.106501477602294e+9
2902.2	1106539605.2160082	1.1065396052160082e+9
2902.3	1106577732.8297226	1.1065777328297226e+9
2902.4	1106615860.4434369	1.1066158604434369e+9
2902.5	1106653988.057151	1.106653988057151e+9
2902.6	1106692115.6708655	1.1066921156708655e+9
2902.7	1106730243.2845798	1.1067302432845798e+9
2902.8	1106768370.898294	1.106768370898294e+9
2902.9	1106806498.5120082	1.1068064985120082e+9
2903	1106844626.1257226	1.1068446261257226e+9
2903.1	1106882753.7394369	1.1068827537394369e+9
2903.2	1106920881.353151	1.106920881353151e+9

2903.3	1106959008.9668655	1.1069590089668655e+9
2903.4	1106997136.5805798	1.1069971365805798e+9
2903.5	1107035264.194294	1.107035264194294e+9
2903.6	1107073391.8080082	1.1070733918080082e+9
2903.7	1107111519.4217227	1.1071115194217227e+9
2903.8	1107149647.0354369	1.1071496470354369e+9
2903.9	1107187774.649151	1.107187774649151e+9
2904	1107225902.2628655	1.1072259022628655e+9
2904.1	1107264029.8765798	1.1072640298765798e+9
2904.2	1107302157.490294	1.107302157490294e+9
2904.3	1107340285.1040082	1.1073402851040082e+9
2904.4	1107378412.7177227	1.1073784127177227e+9
2904.5	1107416540.3314369	1.1074165403314369e+9
2904.6	1107454667.945151	1.107454667945151e+9
2904.7	1107492795.5588655	1.1074927955588655e+9
2904.8	1107530923.1725798	1.1075309231725798e+9
2904.9	1107569050.786294	1.107569050786294e+9
2905	1107607178.4000082	1.1076071784000082e+9
2905.1	1107645306.0137227	1.1076453060137227e+9
2905.2	1107683433.6274369	1.1076834336274369e+9
2905.3	1107721561.241151	1.107721561241151e+9
2905.4	1107759688.8548656	1.1077596888548656e+9
2905.5	1107797816.4685798	1.1077978164685798e+9
2905.6	1107835944.082294	1.107835944082294e+9
2905.7	1107874071.6960082	1.1078740716960082e+9
2905.8	1107912199.3097227	1.1079121993097227e+9
2905.9	1107950326.9234369	1.1079503269234369e+9
2906	1107988454.537151	1.107988454537151e+9
2906.1	1108026582.1508656	1.1080265821508656e+9
2906.2	1108064709.7645798	1.1080647097645798e+9
2906.3	1108102837.378294	1.108102837378294e+9
2906.4	1108140964.9920082	1.1081409649920082e+9
2906.5	1108179092.6057227	1.1081790926057227e+9
2906.6	1108217220.219437	1.108217220219437e+9
2906.7	1108255347.833151	1.108255347833151e+9
2906.8	1108293475.4468656	1.1082934754468656e+9
2906.9	1108331603.0605798	1.1083316030605798e+9
2907	1108369730.674294	1.108369730674294e+9

2907.1	1108407858.2880082	1.1084078582880082e+9
2907.2	1108445985.9017227	1.1084459859017227e+9
2907.3	1108484113.515437	1.108484113515437e+9
2907.4	1108522241.129151	1.108522241129151e+9
2907.5	1108560368.7428656	1.1085603687428656e+9
2907.6	1108598496.3565798	1.1085984963565798e+9
2907.7	1108636623.970294	1.108636623970294e+9
2907.8	1108674751.5840082	1.1086747515840082e+9
2907.9	1108712879.1977227	1.1087128791977227e+9
2908	1108751006.811437	1.108751006811437e+9
2908.1	1108789134.425151	1.108789134425151e+9
2908.2	1108827262.0388656	1.1088272620388656e+9
2908.3	1108865389.6525798	1.1088653896525798e+9
2908.4	1108903517.266294	1.108903517266294e+9
2908.5	1108941644.8800082	1.1089416448800082e+9
2908.6	1108979772.4937227	1.1089797724937227e+9
2908.7	1109017900.107437	1.109017900107437e+9
2908.8	1109056027.721151	1.109056027721151e+9
2908.9	1109094155.3348656	1.1090941553348656e+9
2909	1109132282.9485798	1.1091322829485798e+9
2909.1	1109170410.562294	1.109170410562294e+9
2909.2	1109208538.1760082	1.1092085381760082e+9
2909.3	1109246665.7897227	1.1092466657897227e+9
2909.4	1109284793.403437	1.109284793403437e+9
2909.5	1109322921.017151	1.109322921017151e+9
2909.6	1109361048.6308656	1.1093610486308656e+9
2909.7	1109399176.2445798	1.1093991762445798e+9
2909.8	1109437303.858294	1.109437303858294e+9
2909.9	1109475431.4720082	1.1094754314720082e+9
2910	1109513559.0857227	1.1095135590857227e+9
2910.1	1109551686.699437	1.109551686699437e+9
2910.2	1109589814.3131511	1.1095898143131511e+9
2910.3	1109627941.9268653	1.1096279419268653e+9
2910.4	1109666069.5405798	1.1096660695405798e+9
2910.5	1109704197.154294	1.109704197154294e+9
2910.6	1109742324.7680082	1.1097423247680082e+9
2910.7	1109780452.3817227	1.1097804523817227e+9
2910.8	1109818579.995437	1.109818579995437e+9

2910.9	1109856707.6091511	1.1098567076091511e+9
2911	1109894835.2228653	1.1098948352228653e+9
2911.1	1109932962.8365798	1.1099329628365798e+9
2911.2	1109971090.450294	1.109971090450294e+9
2911.3	1110009218.0640082	1.1100092180640082e+9
2911.4	1110047345.6777227	1.1100473456777227e+9
2911.5	1110085473.291437	1.110085473291437e+9
2911.6	1110123600.9051511	1.1101236009051511e+9
2911.7	1110161728.5188653	1.1101617285188653e+9
2911.8	1110199856.1325798	1.1101998561325798e+9
2911.9	1110237983.746294	1.110237983746294e+9
2912	1110276111.3600082	1.1102761113600082e+9
2912.1	1110314238.9737227	1.1103142389737227e+9
2912.2	1110352366.587437	1.110352366587437e+9
2912.3	1110390494.2011511	1.1103904942011511e+9
2912.4	1110428621.8148654	1.1104286218148654e+9
2912.5	1110466749.4285798	1.1104667494285798e+9
2912.6	1110504877.042294	1.110504877042294e+9
2912.7	1110543004.6560082	1.1105430046560082e+9
2912.8	1110581132.2697227	1.1105811322697227e+9
2912.9	1110619259.883437	1.110619259883437e+9
2913	1110657387.4971511	1.1106573874971511e+9
2913.1	1110695515.1108654	1.1106955151108654e+9
2913.2	1110733642.7245798	1.1107336427245798e+9
2913.3	1110771770.338294	1.110771770338294e+9
2913.4	1110809897.9520082	1.1108098979520082e+9
2913.5	1110848025.5657227	1.1108480255657227e+9
2913.6	1110886153.179437	1.110886153179437e+9
2913.7	1110924280.7931511	1.1109242807931511e+9
2913.8	1110962408.4068654	1.1109624084068654e+9
2913.9	1111000536.0205798	1.1110005360205798e+9
2914	1111038663.634294	1.111038663634294e+9
2914.1	1111076791.2480083	1.1110767912480083e+9
2914.2	1111114918.8617227	1.1111149188617227e+9
2914.3	1111153046.475437	1.111153046475437e+9
2914.4	1111191174.0891511	1.1111911740891511e+9
2914.5	1111229301.7028654	1.1112293017028654e+9
2914.6	1111267429.3165798	1.1112674293165798e+9

2914.7	1111305556.930294	1.111305556930294e+9
2914.8	1111343684.5440083	1.1113436845440083e+9
2914.9	1111381812.1577227	1.1113818121577227e+9
2915	1111419939.771437	1.111419939771437e+9
2915.1	1111458067.3851511	1.1114580673851511e+9
2915.2	1111496194.9988654	1.1114961949988654e+9
2915.3	1111534322.6125798	1.1115343226125798e+9
2915.4	1111572450.226294	1.111572450226294e+9
2915.5	1111610577.8400083	1.1116105778400083e+9
2915.6	1111648705.4537227	1.1116487054537227e+9
2915.7	1111686833.067437	1.111686833067437e+9
2915.8	1111724960.6811512	1.1117249606811512e+9
2915.9	1111763088.2948654	1.1117630882948654e+9
2916	1111801215.9085798	1.1118012159085798e+9
2916.1	1111839343.522294	1.111839343522294e+9
2916.2	1111877471.1360083	1.1118774711360083e+9
2916.3	1111915598.7497227	1.1119155987497227e+9
2916.4	1111953726.363437	1.111953726363437e+9
2916.5	1111991853.9771512	1.1119918539771512e+9
2916.6	1112029981.5908654	1.1120299815908654e+9
2916.7	1112068109.2045798	1.1120681092045798e+9
2916.8	1112106236.818294	1.112106236818294e+9
2916.9	1112144364.4320083	1.1121443644320083e+9
2917	1112182492.0457227	1.1121824920457227e+9
2917.1	1112220619.659437	1.112220619659437e+9
2917.2	1112258747.2731512	1.1122587472731512e+9
2917.3	1112296874.8868654	1.1122968748868654e+9
2917.4	1112335002.5005798	1.1123350025005798e+9
2917.5	1112373130.114294	1.112373130114294e+9
2917.6	1112411257.7280083	1.1124112577280083e+9
2917.7	1112449385.3417227	1.1124493853417227e+9
2917.8	1112487512.955437	1.112487512955437e+9
2917.9	1112525640.5691512	1.1125256405691512e+9
2918	1112563768.1828654	1.1125637681828654e+9
2918.1	1112601895.7965798	1.1126018957965798e+9
2918.2	1112640023.410294	1.112640023410294e+9
2918.3	1112678151.0240083	1.1126781510240083e+9
2918.4	1112716278.6377227	1.1127162786377227e+9

2918.5	1112754406.251437	1.112754406251437e+9
2918.6	1112792533.8651512	1.1127925338651512e+9
2918.7	1112830661.4788654	1.1128306614788654e+9
2918.8	1112868789.0925798	1.1128687890925798e+9
2918.9	1112906916.706294	1.112906916706294e+9
2919	1112945044.3200083	1.1129450443200083e+9
2919.1	1112983171.9337227	1.1129831719337227e+9
2919.2	1113021299.547437	1.113021299547437e+9
2919.3	1113059427.1611512	1.1130594271611512e+9
2919.4	1113097554.7748654	1.1130975547748654e+9
2919.5	1113135682.3885798	1.1131356823885798e+9
2919.6	1113173810.002294	1.113173810002294e+9
2919.7	1113211937.6160083	1.1132119376160083e+9
2919.8	1113250065.2297227	1.1132500652297227e+9
2919.9	1113288192.843437	1.113288192843437e+9
2920	1113326320.4571512	1.1133263204571512e+9
2920.1	1113364448.0708654	1.1133644480708654e+9
2920.2	1113402575.6845798	1.1134025756845798e+9
2920.3	1113440703.298294	1.113440703298294e+9
2920.4	1113478830.9120083	1.1134788309120083e+9
2920.5	1113516958.5257227	1.1135169585257227e+9
2920.6	1113555086.139437	1.113555086139437e+9
2920.7	1113593213.7531512	1.1135932137531512e+9
2920.8	1113631341.3668654	1.1136313413668654e+9
2920.9	1113669468.9805799	1.1136694689805799e+9
2921	1113707596.594294	1.113707596594294e+9
2921.1	1113745724.2080083	1.1137457242080083e+9
2921.2	1113783851.8217227	1.1137838518217227e+9
2921.3	1113821979.435437	1.113821979435437e+9
2921.4	1113860107.0491512	1.1138601070491512e+9
2921.5	1113898234.6628654	1.1138982346628654e+9
2921.6	1113936362.2765799	1.1139363622765799e+9
2921.7	1113974489.890294	1.113974489890294e+9
2921.8	1114012617.5040083	1.1140126175040083e+9
2921.9	1114050745.1177227	1.1140507451177227e+9
2922	1114088872.731437	1.114088872731437e+9
2922.1	1114127000.3451512	1.1141270003451512e+9
2922.2	1114165127.9588654	1.1141651279588654e+9

2922.3	1114203255.5725799	1.1142032555725799e+9
2922.4	1114241383.186294	1.114241383186294e+9
2922.5	1114279510.8000083	1.1142795108000083e+9
2922.6	1114317638.4137228	1.1143176384137228e+9
2922.7	1114355766.027437	1.114355766027437e+9
2922.8	1114393893.6411512	1.1143938936411512e+9
2922.9	1114432021.2548654	1.1144320212548654e+9
2923	1114470148.8685799	1.1144701488685799e+9
2923.1	1114508276.482294	1.114508276482294e+9
2923.2	1114546404.0960083	1.1145464040960083e+9
2923.3	1114584531.7097225	1.1145845317097225e+9
2923.4	1114622659.323437	1.114622659323437e+9
2923.5	1114660786.9371512	1.1146607869371512e+9
2923.6	1114698914.5508654	1.1146989145508654e+9
2923.7	1114737042.1645799	1.1147370421645799e+9
2923.8	1114775169.778294	1.114775169778294e+9
2923.9	1114813297.3920083	1.1148132973920083e+9
2924	1114851425.0057225	1.1148514250057225e+9
2924.1	1114889552.619437	1.114889552619437e+9
2924.2	1114927680.2331512	1.1149276802331512e+9
2924.3	1114965807.8468654	1.1149658078468654e+9
2924.4	1115003935.4605799	1.1150039354605799e+9
2924.5	1115042063.074294	1.115042063074294e+9
2924.6	1115080190.6880083	1.1150801906880083e+9
2924.7	1115118318.3017225	1.1151183183017225e+9
2924.8	1115156445.915437	1.115156445915437e+9
2924.9	1115194573.5291512	1.1151945735291512e+9
2925	1115232701.1428654	1.1152327011428654e+9
2925.1	1115270828.7565799	1.1152708287565799e+9
2925.2	1115308956.370294	1.115308956370294e+9
2925.3	1115347083.9840083	1.1153470839840083e+9
2925.4	1115385211.5977225	1.1153852115977225e+9
2925.5	1115423339.211437	1.115423339211437e+9
2925.6	1115461466.8251512	1.1154614668251512e+9
2925.7	1115499594.4388654	1.1154995944388654e+9
2925.8	1115537722.0525799	1.1155377220525799e+9
2925.9	1115575849.666294	1.115575849666294e+9
2926	1115613977.2800083	1.1156139772800083e+9

2926.1	1115652104.8937225	1.1156521048937225e+9
2926.2	1115690232.507437	1.115690232507437e+9
2926.3	1115728360.1211512	1.1157283601211512e+9
2926.4	1115766487.7348654	1.1157664877348654e+9
2926.5	1115804615.34858	1.11580461534858e+9
2926.6	1115842742.962294	1.115842742962294e+9
2926.7	1115880870.5760083	1.1158808705760083e+9
2926.8	1115918998.1897225	1.1159189981897225e+9
2926.9	1115957125.803437	1.115957125803437e+9
2927	1115995253.4171512	1.1159952534171512e+9
2927.1	1116033381.0308654	1.1160333810308654e+9
2927.2	1116071508.64458	1.11607150864458e+9
2927.3	1116109636.258294	1.116109636258294e+9
2927.4	1116147763.8720083	1.1161477638720083e+9
2927.5	1116185891.4857225	1.1161858914857225e+9
2927.6	1116224019.099437	1.116224019099437e+9
2927.7	1116262146.7131512	1.1162621467131512e+9
2927.8	1116300274.3268654	1.1163002743268654e+9
2927.9	1116338401.94058	1.11633840194058e+9
2928	1116376529.554294	1.116376529554294e+9
2928.1	1116414657.1680083	1.1164146571680083e+9
2928.2	1116452784.7817225	1.1164527847817225e+9
2928.3	1116490912.395437	1.116490912395437e+9
2928.4	1116529040.0091512	1.1165290400091512e+9
2928.5	1116567167.6228654	1.1165671676228654e+9
2928.6	1116605295.23658	1.11660529523658e+9
2928.7	1116643422.850294	1.116643422850294e+9
2928.8	1116681550.4640083	1.1166815504640083e+9
2928.9	1116719678.0777225	1.1167196780777225e+9
2929	1116757805.691437	1.116757805691437e+9
2929.1	1116795933.3051512	1.1167959333051512e+9
2929.2	1116834060.9188654	1.1168340609188654e+9
2929.3	1116872188.53258	1.11687218853258e+9
2929.4	1116910316.146294	1.116910316146294e+9
2929.5	1116948443.7600083	1.1169484437600083e+9
2929.6	1116986571.3737226	1.1169865713737226e+9
2929.7	1117024698.987437	1.117024698987437e+9
2929.8	1117062826.6011512	1.1170628266011512e+9

2929.9	1117100954.2148654	1.1171009542148654e+9
2930	1117139081.82858	1.11713908182858e+9
2930.1	1117177209.4422941	1.1171772094422941e+9
2930.2	1117215337.0560083	1.1172153370560083e+9
2930.3	1117253464.6697226	1.1172534646697226e+9
2930.4	1117291592.283437	1.117291592283437e+9
2930.5	1117329719.8971512	1.1173297198971512e+9
2930.6	1117367847.5108654	1.1173678475108654e+9
2930.7	1117405975.12458	1.11740597512458e+9
2930.8	1117444102.7382941	1.1174441027382941e+9
2930.9	1117482230.3520083	1.1174822303520083e+9
2931	1117520357.9657226	1.1175203579657226e+9
2931.1	1117558485.579437	1.117558485579437e+9
2931.2	1117596613.1931512	1.1175966131931512e+9
2931.3	1117634740.8068655	1.1176347408068655e+9
2931.4	1117672868.42058	1.11767286842058e+9
2931.5	1117710996.0342941	1.1177109960342941e+9
2931.6	1117749123.6480083	1.1177491236480083e+9
2931.7	1117787251.2617226	1.1177872512617226e+9
2931.8	1117825378.875437	1.117825378875437e+9
2931.9	1117863506.4891512	1.1178635064891512e+9
2932	1117901634.1028655	1.1179016341028655e+9
2932.1	1117939761.71658	1.11793976171658e+9
2932.2	1117977889.3302941	1.1179778893302941e+9
2932.3	1118016016.9440084	1.1180160169440084e+9
2932.4	1118054144.5577226	1.1180541445577226e+9
2932.5	1118092272.171437	1.118092272171437e+9
2932.6	1118130399.7851512	1.1181303997851512e+9
2932.7	1118168527.3988655	1.1181685273988655e+9
2932.8	1118206655.01258	1.11820665501258e+9
2932.9	1118244782.6262941	1.1182447826262941e+9
2933	1118282910.2400084	1.1182829102400084e+9
2933.1	1118321037.8537226	1.1183210378537226e+9
2933.2	1118359165.467437	1.118359165467437e+9
2933.3	1118397293.0811512	1.1183972930811512e+9
2933.4	1118435420.6948655	1.1184354206948655e+9
2933.5	1118473548.30858	1.11847354830858e+9
2933.6	1118511675.9222941	1.1185116759222941e+9

2933.7	1118549803.5360084	1.1185498035360084e+9
2933.8	1118587931.1497226	1.1185879311497226e+9
2933.9	1118626058.763437	1.118626058763437e+9
2934	1118664186.3771513	1.1186641863771513e+9
2934.1	1118702313.9908655	1.1187023139908655e+9
2934.2	1118740441.60458	1.11874044160458e+9
2934.3	1118778569.2182941	1.1187785692182941e+9
2934.4	1118816696.8320084	1.1188166968320084e+9
2934.5	1118854824.4457226	1.1188548244457226e+9
2934.6	1118892952.059437	1.118892952059437e+9
2934.7	1118931079.6731513	1.1189310796731513e+9
2934.8	1118969207.2868655	1.1189692072868655e+9
2934.9	1119007334.90058	1.11900733490058e+9
2935	1119045462.5142941	1.1190454625142941e+9
2935.1	1119083590.1280084	1.1190835901280084e+9
2935.2	1119121717.7417226	1.1191217177417226e+9
2935.3	1119159845.355437	1.119159845355437e+9
2935.4	1119197972.9691513	1.1191979729691513e+9
2935.5	1119236100.5828655	1.1192361005828655e+9
2935.6	1119274228.19658	1.11927422819658e+9
2935.7	1119312355.8102942	1.1193123558102942e+9
2935.8	1119350483.4240084	1.1193504834240084e+9
2935.9	1119388611.0377226	1.1193886110377226e+9
2936	1119426738.651437	1.119426738651437e+9
2936.1	1119464866.2651513	1.1194648662651513e+9
2936.2	1119502993.8788655	1.1195029938788655e+9
2936.3	1119541121.49258	1.11954112149258e+9
2936.4	1119579249.1062942	1.1195792491062942e+9
2936.5	1119617376.7200084	1.1196173767200084e+9
2936.6	1119655504.3337226	1.1196555043337226e+9
2936.7	1119693631.947437	1.119693631947437e+9
2936.8	1119731759.5611513	1.1197317595611513e+9
2936.9	1119769887.1748655	1.1197698871748655e+9
2937	1119808014.7885797	1.1198080147885797e+9
2937.1	1119846142.4022942	1.1198461424022942e+9
2937.2	1119884270.0160084	1.1198842700160084e+9
2937.3	1119922397.6297226	1.1199223976297226e+9
2937.4	1119960525.243437	1.119960525243437e+9

2937.5	1119998652.8571513	1.1199986528571513e+9
2937.6	1120036780.4708655	1.1200367804708655e+9
2937.7	1120074908.0845797	1.1200749080845797e+9
2937.8	1120113035.6982942	1.1201130356982942e+9
2937.9	1120151163.3120084	1.1201511633120084e+9
2938	1120189290.9257226	1.1201892909257226e+9
2938.1	1120227418.539437	1.120227418539437e+9
2938.2	1120265546.1531513	1.1202655461531513e+9
2938.3	1120303673.7668655	1.1203036737668655e+9
2938.4	1120341801.3805797	1.1203418013805797e+9
2938.5	1120379928.9942942	1.1203799289942942e+9
2938.6	1120418056.6080084	1.1204180566080084e+9
2938.7	1120456184.2217226	1.1204561842217226e+9
2938.8	1120494311.835437	1.120494311835437e+9
2938.9	1120532439.4491513	1.1205324394491513e+9
2939	1120570567.0628655	1.1205705670628655e+9
2939.1	1120608694.6765797	1.1206086946765797e+9
2939.2	1120646822.2902942	1.1206468222902942e+9
2939.3	1120684949.9040084	1.1206849499040084e+9
2939.4	1120723077.5177226	1.1207230775177226e+9
2939.5	1120761205.131437	1.120761205131437e+9
2939.6	1120799332.7451513	1.1207993327451513e+9
2939.7	1120837460.3588655	1.1208374603588655e+9
2939.8	1120875587.9725797	1.1208755879725797e+9
2939.9	1120913715.5862942	1.1209137155862942e+9
2940	1120951843.2000084	1.1209518432000084e+9
2940.1	1120989970.8137226	1.1209899708137226e+9
2940.2	1121028098.427437	1.121028098427437e+9
2940.3	1121066226.0411513	1.1210662260411513e+9
2940.4	1121104353.6548655	1.1211043536548655e+9
2940.5	1121142481.2685797	1.1211424812685797e+9
2940.6	1121180608.8822942	1.1211806088822942e+9
2940.7	1121218736.4960084	1.1212187364960084e+9
2940.8	1121256864.1097226	1.1212568641097226e+9
2940.9	1121294991.723437	1.121294991723437e+9
2941	1121333119.3371513	1.1213331193371513e+9
2941.1	1121371246.9508655	1.1213712469508655e+9
2941.2	1121409374.5645797	1.1214093745645797e+9

2941.3	1121447502.1782942	1.1214475021782942e+9
2941.4	1121485629.7920084	1.1214856297920084e+9
2941.5	1121523757.4057226	1.1215237574057226e+9
2941.6	1121561885.019437	1.121561885019437e+9
2941.7	1121600012.6331513	1.1216000126331513e+9
2941.8	1121638140.2468655	1.1216381402468655e+9
2941.9	1121676267.8605797	1.1216762678605797e+9
2942	1121714395.4742942	1.1217143954742942e+9
2942.1	1121752523.0880084	1.1217525230880084e+9
2942.2	1121790650.7017226	1.1217906507017226e+9
2942.3	1121828778.315437	1.121828778315437e+9
2942.4	1121866905.9291513	1.1218669059291513e+9
2942.5	1121905033.5428655	1.1219050335428655e+9
2942.6	1121943161.1565797	1.1219431611565797e+9
2942.7	1121981288.7702942	1.1219812887702942e+9
2942.8	1122019416.3840084	1.1220194163840084e+9
2942.9	1122057543.9977226	1.1220575439977226e+9
2943	1122095671.611437	1.122095671611437e+9
2943.1	1122133799.2251513	1.1221337992251513e+9
2943.2	1122171926.8388655	1.1221719268388655e+9
2943.3	1122210054.4525797	1.1222100544525797e+9
2943.4	1122248182.0662942	1.1222481820662942e+9
2943.5	1122286309.6800084	1.1222863096800084e+9
2943.6	1122324437.2937226	1.1223244372937226e+9
2943.7	1122362564.907437	1.122362564907437e+9
2943.8	1122400692.5211513	1.1224006925211513e+9
2943.9	1122438820.1348655	1.1224388201348655e+9
2944	1122476947.7485797	1.1224769477485797e+9
2944.1	1122515075.3622942	1.1225150753622942e+9
2944.2	1122553202.9760084	1.1225532029760084e+9
2944.3	1122591330.5897226	1.1225913305897226e+9
2944.4	1122629458.203437	1.122629458203437e+9
2944.5	1122667585.8171513	1.1226675858171513e+9
2944.6	1122705713.4308655	1.1227057134308655e+9
2944.7	1122743841.0445797	1.1227438410445797e+9
2944.8	1122781968.6582942	1.1227819686582942e+9
2944.9	1122820096.2720084	1.1228200962720084e+9
2945	1122858223.8857226	1.1228582238857226e+9

2945.1	1122896351.499437	1.122896351499437e+9
2945.2	1122934479.1131513	1.1229344791131513e+9
2945.3	1122972606.7268655	1.1229726067268655e+9
2945.4	1123010734.3405797	1.1230107343405797e+9
2945.5	1123048861.9542942	1.1230488619542942e+9
2945.6	1123086989.5680084	1.1230869895680084e+9
2945.7	1123125117.1817226	1.1231251171817226e+9
2945.8	1123163244.795437	1.123163244795437e+9
2945.9	1123201372.4091513	1.1232013724091513e+9
2946	1123239500.0228655	1.1232395000228655e+9
2946.1	1123277627.6365798	1.1232776276365798e+9
2946.2	1123315755.2502942	1.1233157552502942e+9
2946.3	1123353882.8640084	1.1233538828640084e+9
2946.4	1123392010.4777226	1.1233920104777226e+9
2946.5	1123430138.091437	1.123430138091437e+9
2946.6	1123468265.7051513	1.1234682657051513e+9
2946.7	1123506393.3188655	1.1235063933188655e+9
2946.8	1123544520.9325798	1.1235445209325798e+9
2946.9	1123582648.5462942	1.1235826485462942e+9
2947	1123620776.1600084	1.1236207761600084e+9
2947.1	1123658903.7737226	1.1236589037737226e+9
2947.2	1123697031.387437	1.123697031387437e+9
2947.3	1123735159.0011513	1.1237351590011513e+9
2947.4	1123773286.6148655	1.1237732866148655e+9
2947.5	1123811414.2285798	1.1238114142285798e+9
2947.6	1123849541.8422942	1.1238495418422942e+9
2947.7	1123887669.4560084	1.1238876694560084e+9
2947.8	1123925797.0697227	1.1239257970697227e+9
2947.9	1123963924.683437	1.123963924683437e+9
2948	1124002052.2971513	1.1240020522971513e+9
2948.1	1124040179.9108655	1.1240401799108655e+9
2948.2	1124078307.5245798	1.1240783075245798e+9
2948.3	1124116435.1382942	1.1241164351382942e+9
2948.4	1124154562.7520084	1.1241545627520084e+9
2948.5	1124192690.3657227	1.1241926903657227e+9
2948.6	1124230817.979437	1.124230817979437e+9
2948.7	1124268945.5931513	1.1242689455931513e+9
2948.8	1124307073.2068655	1.1243070732068655e+9

2948.9	1124345200.8205798	1.1243452008205798e+9
2949	1124383328.4342942	1.1243833284342942e+9
2949.1	1124421456.0480084	1.1244214560480084e+9
2949.2	1124459583.6617227	1.1244595836617227e+9
2949.3	1124497711.275437	1.124497711275437e+9
2949.4	1124535838.8891513	1.1245358388891513e+9
2949.5	1124573966.5028656	1.1245739665028656e+9
2949.6	1124612094.1165798	1.1246120941165798e+9
2949.7	1124650221.7302942	1.1246502217302942e+9
2949.8	1124688349.3440084	1.1246883493440084e+9
2949.9	1124726476.9577227	1.1247264769577227e+9
2950	1124764604.571437	1.124764604571437e+9
2950.1	1124802732.1851513	1.1248027321851513e+9
2950.2	1124840859.7988656	1.1248408597988656e+9
2950.3	1124878987.4125798	1.1248789874125798e+9
2950.4	1124917115.0262942	1.1249171150262942e+9
2950.5	1124955242.6400084	1.1249552426400084e+9
2950.6	1124993370.2537227	1.1249933702537227e+9
2950.7	1125031497.867437	1.125031497867437e+9
2950.8	1125069625.4811513	1.1250696254811513e+9
2950.9	1125107753.0948656	1.1251077530948656e+9
2951	1125145880.7085798	1.1251458807085798e+9
2951.1	1125184008.3222942	1.1251840083222942e+9
2951.2	1125222135.9360085	1.1252221359360085e+9
2951.3	1125260263.5497227	1.1252602635497227e+9
2951.4	1125298391.163437	1.125298391163437e+9
2951.5	1125336518.7771513	1.1253365187771513e+9
2951.6	1125374646.3908656	1.1253746463908656e+9
2951.7	1125412774.0045798	1.1254127740045798e+9
2951.8	1125450901.6182942	1.1254509016182942e+9
2951.9	1125489029.2320085	1.1254890292320085e+9
2952	1125527156.8457227	1.1255271568457227e+9
2952.1	1125565284.459437	1.125565284459437e+9
2952.2	1125603412.0731514	1.1256034120731514e+9
2952.3	1125641539.6868656	1.1256415396868656e+9
2952.4	1125679667.3005798	1.1256796673005798e+9
2952.5	1125717794.9142942	1.1257177949142942e+9
2952.6	1125755922.5280085	1.1257559225280085e+9

2952.7	1125794050.1417227	1.1257940501417227e+9
2952.8	1125832177.755437	1.125832177755437e+9
2952.9	1125870305.3691514	1.1258703053691514e+9
2953	1125908432.9828656	1.1259084329828656e+9
2953.1	1125946560.5965798	1.1259465605965798e+9
2953.2	1125984688.2102942	1.1259846882102942e+9
2953.3	1126022815.8240085	1.1260228158240085e+9
2953.4	1126060943.4377227	1.1260609434377227e+9
2953.5	1126099071.051437	1.126099071051437e+9
2953.6	1126137198.6651514	1.1261371986651514e+9
2953.7	1126175326.2788656	1.1261753262788656e+9
2953.8	1126213453.8925798	1.1262134538925798e+9
2953.9	1126251581.5062943	1.1262515815062943e+9
2954	1126289709.1200085	1.1262897091200085e+9
2954.1	1126327836.7337227	1.1263278367337227e+9
2954.2	1126365964.347437	1.126365964347437e+9
2954.3	1126404091.9611514	1.1264040919611514e+9
2954.4	1126442219.5748656	1.1264422195748656e+9
2954.5	1126480347.1885798	1.1264803471885798e+9
2954.6	1126518474.8022943	1.1265184748022943e+9
2954.7	1126556602.4160085	1.1265566024160085e+9
2954.8	1126594730.0297227	1.1265947300297227e+9
2954.9	1126632857.643437	1.126632857643437e+9
2955	1126670985.2571514	1.1266709852571514e+9
2955.1	1126709112.8708656	1.1267091128708656e+9
2955.2	1126747240.4845798	1.1267472404845798e+9
2955.3	1126785368.0982943	1.1267853680982943e+9
2955.4	1126823495.7120085	1.1268234957120085e+9
2955.5	1126861623.3257227	1.1268616233257227e+9
2955.6	1126899750.939437	1.126899750939437e+9
2955.7	1126937878.5531514	1.1269378785531514e+9
2955.8	1126976006.1668656	1.1269760061668656e+9
2955.9	1127014133.7805798	1.1270141337805798e+9
2956	1127052261.3942943	1.1270522613942943e+9
2956.1	1127090389.0080085	1.1270903890080085e+9
2956.2	1127128516.6217227	1.1271285166217227e+9
2956.3	1127166644.235437	1.127166644235437e+9
2956.4	1127204771.8491514	1.1272047718491514e+9

2956.5	1127242899.4628656	1.1272428994628656e+9
2956.6	1127281027.0765798	1.1272810270765798e+9
2956.7	1127319154.6902943	1.1273191546902943e+9
2956.8	1127357282.3040085	1.1273572823040085e+9
2956.9	1127395409.9177227	1.1273954099177227e+9
2957	1127433537.531437	1.127433537531437e+9
2957.1	1127471665.1451514	1.1274716651451514e+9
2957.2	1127509792.7588656	1.1275097927588656e+9
2957.3	1127547920.3725798	1.1275479203725798e+9
2957.4	1127586047.9862943	1.1275860479862943e+9
2957.5	1127624175.6000085	1.1276241756000085e+9
2957.6	1127662303.2137227	1.1276623032137227e+9
2957.7	1127700430.827437	1.127700430827437e+9
2957.8	1127738558.4411514	1.1277385584411514e+9
2957.9	1127776686.0548656	1.1277766860548656e+9
2958	1127814813.6685798	1.1278148136685798e+9
2958.1	1127852941.2822943	1.1278529412822943e+9
2958.2	1127891068.8960085	1.1278910688960085e+9
2958.3	1127929196.5097227	1.1279291965097227e+9
2958.4	1127967324.123437	1.127967324123437e+9
2958.5	1128005451.7371514	1.1280054517371514e+9
2958.6	1128043579.3508656	1.1280435793508656e+9
2958.7	1128081706.9645798	1.1280817069645798e+9
2958.8	1128119834.5782943	1.1281198345782943e+9
2958.9	1128157962.1920085	1.1281579621920085e+9
2959	1128196089.8057227	1.1281960898057227e+9
2959.1	1128234217.419437	1.128234217419437e+9
2959.2	1128272345.0331514	1.1282723450331514e+9
2959.3	1128310472.6468656	1.1283104726468656e+9
2959.4	1128348600.2605798	1.1283486002605798e+9
2959.5	1128386727.8742943	1.1283867278742943e+9
2959.6	1128424855.4880085	1.1284248554880085e+9
2959.7	1128462983.1017227	1.1284629831017227e+9
2959.8	1128501110.715437	1.128501110715437e+9
2959.9	1128539238.3291514	1.1285392383291514e+9
2960	1128577365.9428656	1.1285773659428656e+9
2960.1	1128615493.5565798	1.1286154935565798e+9
2960.2	1128653621.1702943	1.1286536211702943e+9

2960.3	1128691748.7840085	1.1286917487840085e+9
2960.4	1128729876.3977227	1.1287298763977227e+9
2960.5	1128768004.011437	1.128768004011437e+9
2960.6	1128806131.6251514	1.1288061316251514e+9
2960.7	1128844259.2388656	1.1288442592388656e+9
2960.8	1128882386.8525798	1.1288823868525798e+9
2960.9	1128920514.4662943	1.1289205144662943e+9
2961	1128958642.0800085	1.1289586420800085e+9
2961.1	1128996769.6937227	1.1289967696937227e+9
2961.2	1129034897.307437	1.129034897307437e+9
2961.3	1129073024.9211514	1.1290730249211514e+9
2961.4	1129111152.5348656	1.1291111525348656e+9
2961.5	1129149280.1485798	1.1291492801485798e+9
2961.6	1129187407.7622943	1.1291874077622943e+9
2961.7	1129225535.3760085	1.1292255353760085e+9
2961.8	1129263662.9897227	1.1292636629897227e+9
2961.9	1129301790.603437	1.129301790603437e+9
2962	1129339918.2171514	1.1293399182171514e+9
2962.1	1129378045.8308656	1.1293780458308656e+9
2962.2	1129416173.4445798	1.1294161734445798e+9
2962.3	1129454301.0582943	1.1294543010582943e+9
2962.4	1129492428.6720085	1.1294924286720085e+9
2962.5	1129530556.2857227	1.1295305562857227e+9
2962.6	1129568683.899437	1.129568683899437e+9
2962.7	1129606811.5131514	1.1296068115131514e+9
2962.8	1129644939.1268656	1.1296449391268656e+9
2962.9	1129683066.7405798	1.1296830667405798e+9
2963	1129721194.354294	1.129721194354294e+9
2963.1	1129759321.9680085	1.1297593219680085e+9
2963.2	1129797449.5817227	1.1297974495817227e+9
2963.3	1129835577.195437	1.129835577195437e+9
2963.4	1129873704.8091514	1.1298737048091514e+9
2963.5	1129911832.4228656	1.1299118324228656e+9
2963.6	1129949960.0365798	1.1299499600365798e+9
2963.7	1129988087.650294	1.129988087650294e+9
2963.8	1130026215.2640085	1.1300262152640085e+9
2963.9	1130064342.8777227	1.1300643428777227e+9
2964	1130102470.491437	1.130102470491437e+9

2964.1	1130140598.1051514	1.1301405981051514e+9
2964.2	1130178725.7188656	1.1301787257188656e+9
2964.3	1130216853.3325799	1.1302168533325799e+9
2964.4	1130254980.946294	1.130254980946294e+9
2964.5	1130293108.5600085	1.1302931085600085e+9
2964.6	1130331236.1737227	1.1303312361737227e+9
2964.7	1130369363.787437	1.130369363787437e+9
2964.8	1130407491.4011514	1.1304074914011514e+9
2964.9	1130445619.0148656	1.1304456190148656e+9
2965	1130483746.6285799	1.1304837466285799e+9
2965.1	1130521874.242294	1.130521874242294e+9
2965.2	1130560001.8560085	1.1305600018560085e+9
2965.3	1130598129.4697227	1.1305981294697227e+9
2965.4	1130636257.083437	1.130636257083437e+9
2965.5	1130674384.6971514	1.1306743846971514e+9
2965.6	1130712512.3108656	1.1307125123108656e+9
2965.7	1130750639.9245799	1.1307506399245799e+9
2965.8	1130788767.538294	1.130788767538294e+9
2965.9	1130826895.1520085	1.1308268951520085e+9
2966	1130865022.7657228	1.1308650227657228e+9
2966.1	1130903150.379437	1.130903150379437e+9
2966.2	1130941277.9931514	1.1309412779931514e+9
2966.3	1130979405.6068656	1.1309794056068656e+9
2966.4	1131017533.2205799	1.1310175332205799e+9
2966.5	1131055660.834294	1.131055660834294e+9
2966.6	1131093788.4480085	1.1310937884480085e+9
2966.7	1131131916.0617228	1.1311319160617228e+9
2966.8	1131170043.675437	1.131170043675437e+9
2966.9	1131208171.2891514	1.1312081712891514e+9
2967	1131246298.9028656	1.1312462989028656e+9
2967.1	1131284426.5165799	1.1312844265165799e+9
2967.2	1131322554.130294	1.131322554130294e+9
2967.3	1131360681.7440085	1.1313606817440085e+9
2967.4	1131398809.3577228	1.1313988093577228e+9
2967.5	1131436936.971437	1.131436936971437e+9
2967.6	1131475064.5851514	1.1314750645851514e+9
2967.7	1131513192.1988657	1.1315131921988657e+9
2967.8	1131551319.8125799	1.1315513198125799e+9

2967.9	1131589447.426294	1.131589447426294e+9
2968	1131627575.0400085	1.1316275750400085e+9
2968.1	1131665702.6537228	1.1316657026537228e+9
2968.2	1131703830.267437	1.131703830267437e+9
2968.3	1131741957.8811514	1.1317419578811514e+9
2968.4	1131780085.4948657	1.1317800854948657e+9
2968.5	1131818213.1085799	1.1318182131085799e+9
2968.6	1131856340.722294	1.131856340722294e+9
2968.7	1131894468.3360085	1.1318944683360085e+9
2968.8	1131932595.9497228	1.1319325959497228e+9
2968.9	1131970723.563437	1.131970723563437e+9
2969	1132008851.1771514	1.1320088511771514e+9
2969.1	1132046978.7908657	1.1320469787908657e+9
2969.2	1132085106.4045799	1.1320851064045799e+9
2969.3	1132123234.018294	1.132123234018294e+9
2969.4	1132161361.6320086	1.1321613616320086e+9
2969.5	1132199489.2457228	1.1321994892457228e+9
2969.6	1132237616.859437	1.132237616859437e+9
2969.7	1132275744.4731514	1.1322757444731514e+9
2969.8	1132313872.0868657	1.1323138720868657e+9
2969.9	1132351999.70058	1.13235199970058e+9
2970	1132390127.314294	1.132390127314294e+9
2970.1	1132428254.9280086	1.1324282549280086e+9
2970.2	1132466382.5417228	1.1324663825417228e+9
2970.3	1132504510.155437	1.132504510155437e+9
2970.4	1132542637.7691514	1.1325426377691514e+9
2970.5	1132580765.3828657	1.1325807653828657e+9
2970.6	1132618892.99658	1.13261889299658e+9
2970.7	1132657020.610294	1.132657020610294e+9
2970.8	1132695148.2240086	1.1326951482240086e+9
2970.9	1132733275.8377228	1.1327332758377228e+9
2971	1132771403.451437	1.132771403451437e+9
2971.1	1132809531.0651515	1.1328095310651515e+9
2971.2	1132847658.6788657	1.1328476586788657e+9
2971.3	1132885786.29258	1.13288578629258e+9
2971.4	1132923913.906294	1.132923913906294e+9
2971.5	1132962041.5200086	1.1329620415200086e+9
2971.6	1133000169.1337228	1.1330001691337228e+9

2971.7	1133038296.747437	1.133038296747437e+9
2971.8	1133076424.3611515	1.1330764243611515e+9
2971.9	1133114551.9748657	1.1331145519748657e+9
2972	1133152679.58858	1.13315267958858e+9
2972.1	1133190807.202294	1.133190807202294e+9
2972.2	1133228934.8160086	1.1332289348160086e+9
2972.3	1133267062.4297228	1.1332670624297228e+9
2972.4	1133305190.043437	1.133305190043437e+9
2972.5	1133343317.6571515	1.1333433176571515e+9
2972.6	1133381445.2708657	1.1333814452708657e+9
2972.7	1133419572.88458	1.13341957288458e+9
2972.8	1133457700.498294	1.133457700498294e+9
2972.9	1133495828.1120086	1.1334958281120086e+9
2973	1133533955.7257228	1.1335339557257228e+9
2973.1	1133572083.339437	1.133572083339437e+9
2973.2	1133610210.9531515	1.1336102109531515e+9
2973.3	1133648338.5668657	1.1336483385668657e+9
2973.4	1133686466.18058	1.13368646618058e+9
2973.5	1133724593.794294	1.133724593794294e+9
2973.6	1133762721.4080086	1.1337627214080086e+9
2973.7	1133800849.0217228	1.1338008490217228e+9
2973.8	1133838976.635437	1.133838976635437e+9
2973.9	1133877104.2491515	1.1338771042491515e+9
2974	1133915231.8628657	1.1339152318628657e+9
2974.1	1133953359.47658	1.13395335947658e+9
2974.2	1133991487.0902941	1.1339914870902941e+9
2974.3	1134029614.7040086	1.1340296147040086e+9
2974.4	1134067742.3177228	1.1340677423177228e+9
2974.5	1134105869.931437	1.134105869931437e+9
2974.6	1134143997.5451515	1.1341439975451515e+9
2974.7	1134182125.1588657	1.1341821251588657e+9
2974.8	1134220252.77258	1.13422025277258e+9
2974.9	1134258380.3862941	1.1342583803862941e+9
2975	1134296508.0000086	1.1342965080000086e+9
2975.1	1134334635.6137228	1.1343346356137228e+9
2975.2	1134372763.227437	1.134372763227437e+9
2975.3	1134410890.8411515	1.1344108908411515e+9
2975.4	1134449018.4548657	1.1344490184548657e+9

2975.5	1134487146.06858	1.13448714606858e+9
2975.6	1134525273.6822941	1.1345252736822941e+9
2975.7	1134563401.2960086	1.1345634012960086e+9
2975.8	1134601528.9097228	1.1346015289097228e+9
2975.9	1134639656.523437	1.134639656523437e+9
2976	1134677784.1371512	1.1346777841371512e+9
2976.1	1134715911.7508657	1.1347159117508657e+9
2976.2	1134754039.36458	1.13475403936458e+9
2976.3	1134792166.9782941	1.1347921669782941e+9
2976.4	1134830294.5920086	1.1348302945920086e+9
2976.5	1134868422.2057228	1.1348684222057228e+9
2976.6	1134906549.819437	1.134906549819437e+9
2976.7	1134944677.4331512	1.1349446774331512e+9
2976.8	1134982805.0468657	1.1349828050468657e+9
2976.9	1135020932.66058	1.13502093266058e+9
2977	1135059060.2742941	1.1350590602742941e+9
2977.1	1135097187.8880086	1.1350971878880086e+9
2977.2	1135135315.5017228	1.1351353155017228e+9
2977.3	1135173443.115437	1.135173443115437e+9
2977.4	1135211570.7291512	1.1352115707291512e+9
2977.5	1135249698.3428657	1.1352496983428657e+9
2977.6	1135287825.95658	1.13528782595658e+9
2977.7	1135325953.5702941	1.1353259535702941e+9
2977.8	1135364081.1840086	1.1353640811840086e+9
2977.9	1135402208.7977228	1.1354022087977228e+9
2978	1135440336.411437	1.135440336411437e+9
2978.1	1135478464.0251513	1.1354784640251513e+9
2978.2	1135516591.6388657	1.1355165916388657e+9
2978.3	1135554719.25258	1.13555471925258e+9
2978.4	1135592846.8662941	1.1355928468662941e+9
2978.5	1135630974.4800086	1.1356309744800086e+9
2978.6	1135669102.0937228	1.1356691020937228e+9
2978.7	1135707229.707437	1.135707229707437e+9
2978.8	1135745357.3211513	1.1357453573211513e+9
2978.9	1135783484.9348657	1.1357834849348657e+9
2979	1135821612.54858	1.13582161254858e+9
2979.1	1135859740.1622941	1.1358597401622941e+9
2979.2	1135897867.7760086	1.1358978677760086e+9

2979.3	1135935995.3897228	1.1359359953897228e+9
2979.4	1135974123.003437	1.135974123003437e+9
2979.5	1136012250.6171513	1.1360122506171513e+9
2979.6	1136050378.2308657	1.1360503782308657e+9
2979.7	1136088505.84458	1.13608850584458e+9
2979.8	1136126633.4582942	1.1361266334582942e+9
2979.9	1136164761.0720086	1.1361647610720086e+9
2980	1136202888.6857228	1.1362028886857228e+9
2980.1	1136241016.299437	1.136241016299437e+9
2980.2	1136279143.9131513	1.1362791439131513e+9
2980.3	1136317271.5268657	1.1363172715268657e+9
2980.4	1136355399.14058	1.13635539914058e+9
2980.5	1136393526.7542942	1.1363935267542942e+9
2980.6	1136431654.3680086	1.1364316543680086e+9
2980.7	1136469781.9817228	1.1364697819817228e+9
2980.8	1136507909.595437	1.136507909595437e+9
2980.9	1136546037.2091513	1.1365460372091513e+9
2981	1136584164.8228657	1.1365841648228657e+9
2981.1	1136622292.43658	1.13662229243658e+9
2981.2	1136660420.0502942	1.1366604200502942e+9
2981.3	1136698547.6640086	1.1366985476640086e+9
2981.4	1136736675.2777228	1.1367366752777228e+9
2981.5	1136774802.891437	1.136774802891437e+9
2981.6	1136812930.5051513	1.1368129305051513e+9
2981.7	1136851058.1188657	1.1368510581188657e+9
2981.8	1136889185.73258	1.13688918573258e+9
2981.9	1136927313.3462942	1.1369273133462942e+9
2982	1136965440.9600086	1.1369654409600086e+9
2982.1	1137003568.5737228	1.1370035685737228e+9
2982.2	1137041696.187437	1.137041696187437e+9
2982.3	1137079823.8011513	1.1370798238011513e+9
2982.4	1137117951.4148657	1.1371179514148657e+9
2982.5	1137156079.02858	1.13715607902858e+9
2982.6	1137194206.6422942	1.1371942066422942e+9
2982.7	1137232334.2560086	1.1372323342560086e+9
2982.8	1137270461.8697228	1.1372704618697228e+9
2982.9	1137308589.483437	1.137308589483437e+9
2983	1137346717.0971513	1.1373467170971513e+9

2983.1	1137384844.7108657	1.1373848447108657e+9
2983.2	1137422972.32458	1.13742297232458e+9
2983.3	1137461099.9382942	1.1374610999382942e+9
2983.4	1137499227.5520086	1.1374992275520086e+9
2983.5	1137537355.1657228	1.1375373551657228e+9
2983.6	1137575482.779437	1.137575482779437e+9
2983.7	1137613610.3931513	1.1376136103931513e+9
2983.8	1137651738.0068657	1.1376517380068657e+9
2983.9	1137689865.62058	1.13768986562058e+9
2984	1137727993.2342942	1.1377279932342942e+9
2984.1	1137766120.8480086	1.1377661208480086e+9
2984.2	1137804248.4617229	1.1378042484617229e+9
2984.3	1137842376.075437	1.137842376075437e+9
2984.4	1137880503.6891513	1.1378805036891513e+9
2984.5	1137918631.3028657	1.1379186313028657e+9
2984.6	1137956758.91658	1.13795675891658e+9
2984.7	1137994886.5302942	1.1379948865302942e+9
2984.8	1138033014.1440086	1.1380330141440086e+9
2984.9	1138071141.7577229	1.1380711417577229e+9
2985	1138109269.371437	1.138109269371437e+9
2985.1	1138147396.9851513	1.1381473969851513e+9
2985.2	1138185524.5988657	1.1381855245988657e+9
2985.3	1138223652.21258	1.13822365221258e+9
2985.4	1138261779.8262942	1.1382617798262942e+9
2985.5	1138299907.4400086	1.1382999074400086e+9
2985.6	1138338035.0537229	1.1383380350537229e+9
2985.7	1138376162.667437	1.138376162667437e+9
2985.8	1138414290.2811513	1.1384142902811513e+9
2985.9	1138452417.8948658	1.1384524178948658e+9
2986	1138490545.50858	1.13849054550858e+9
2986.1	1138528673.1222942	1.1385286731222942e+9
2986.2	1138566800.7360086	1.1385668007360086e+9
2986.3	1138604928.3497229	1.1386049283497229e+9
2986.4	1138643055.963437	1.138643055963437e+9
2986.5	1138681183.5771513	1.1386811835771513e+9
2986.6	1138719311.1908658	1.1387193111908658e+9
2986.7	1138757438.80458	1.13875743880458e+9
2986.8	1138795566.4182942	1.1387955664182942e+9

2986.9	1138833694.0320086	1.1388336940320086e+9
2987	1138871821.6457229	1.1388718216457229e+9
2987.1	1138909949.259437	1.138909949259437e+9
2987.2	1138948076.8731513	1.1389480768731513e+9
2987.3	1138986204.4868658	1.1389862044868658e+9
2987.4	1139024332.10058	1.13902433210058e+9
2987.5	1139062459.7142942	1.1390624597142942e+9
2987.6	1139100587.3280087	1.1391005873280087e+9
2987.7	1139138714.9417229	1.1391387149417229e+9
2987.8	1139176842.555437	1.139176842555437e+9
2987.9	1139214970.1691513	1.1392149701691513e+9
2988	1139253097.7828658	1.1392530977828658e+9
2988.1	1139291225.39658	1.13929122539658e+9
2988.2	1139329353.0102942	1.1393293530102942e+9
2988.3	1139367480.6240087	1.1393674806240087e+9
2988.4	1139405608.2377229	1.1394056082377229e+9
2988.5	1139443735.851437	1.139443735851437e+9
2988.6	1139481863.4651513	1.1394818634651513e+9
2988.7	1139519991.0788658	1.1395199910788658e+9
2988.8	1139558118.69258	1.13955811869258e+9
2988.9	1139596246.3062942	1.1395962463062942e+9
2989	1139634373.9200084	1.1396343739200084e+9
2989.1	1139672501.5337229	1.1396725015337229e+9
2989.2	1139710629.147437	1.139710629147437e+9
2989.3	1139748756.7611513	1.1397487567611513e+9
2989.4	1139786884.3748658	1.1397868843748658e+9
2989.5	1139825011.98858	1.13982501198858e+9
2989.6	1139863139.6022942	1.1398631396022942e+9
2989.7	1139901267.2160084	1.1399012672160084e+9
2989.8	1139939394.829723	1.139939394829723e+9
2989.9	1139977522.443437	1.139977522443437e+9
2990	1140015650.0571513	1.1400156500571513e+9
2990.1	1140053777.6708658	1.1400537776708658e+9
2990.2	1140091905.28458	1.14009190528458e+9
2990.3	1140130032.8982942	1.1401300328982942e+9
2990.4	1140168160.5120084	1.1401681605120084e+9
2990.5	1140206288.125723	1.140206288125723e+9
2990.6	1140244415.739437	1.140244415739437e+9

2990.7	1140282543.3531513	1.1402825433531513e+9
2990.8	1140320670.9668658	1.1403206709668658e+9
2990.9	1140358798.58058	1.14035879858058e+9
2991	1140396926.1942942	1.1403969261942942e+9
2991.1	1140435053.8080084	1.1404350538080084e+9
2991.2	1140473181.421723	1.140473181421723e+9
2991.3	1140511309.035437	1.140511309035437e+9
2991.4	1140549436.6491513	1.1405494366491513e+9
2991.5	1140587564.2628658	1.1405875642628658e+9
2991.6	1140625691.87658	1.14062569187658e+9
2991.7	1140663819.4902942	1.1406638194902942e+9
2991.8	1140701947.1040084	1.1407019471040084e+9
2991.9	1140740074.717723	1.140740074717723e+9
2992	1140778202.331437	1.140778202331437e+9
2992.1	1140816329.9451513	1.1408163299451513e+9
2992.2	1140854457.5588658	1.1408544575588658e+9
2992.3	1140892585.17258	1.14089258517258e+9
2992.4	1140930712.7862942	1.1409307127862942e+9
2992.5	1140968840.4000084	1.1409688404000084e+9
2992.6	1141006968.013723	1.141006968013723e+9
2992.7	1141045095.627437	1.141045095627437e+9
2992.8	1141083223.2411513	1.1410832232411513e+9
2992.9	1141121350.8548658	1.1411213508548658e+9
2993	1141159478.46858	1.14115947846858e+9
2993.1	1141197606.0822942	1.1411976060822942e+9
2993.2	1141235733.6960084	1.1412357336960084e+9
2993.3	1141273861.309723	1.141273861309723e+9
2993.4	1141311988.923437	1.141311988923437e+9
2993.5	1141350116.5371513	1.1413501165371513e+9
2993.6	1141388244.1508658	1.1413882441508658e+9
2993.7	1141426371.76458	1.14142637176458e+9
2993.8	1141464499.3782942	1.1414644993782942e+9
2993.9	1141502626.9920084	1.1415026269920084e+9
2994	1141540754.605723	1.141540754605723e+9
2994.1	1141578882.2194371	1.1415788822194371e+9
2994.2	1141617009.8331513	1.1416170098331513e+9
2994.3	1141655137.4468658	1.1416551374468658e+9
2994.4	1141693265.06058	1.14169326506058e+9

2994.5	1141731392.6742942	1.1417313926742942e+9
2994.6	1141769520.2880085	1.1417695202880085e+9
2994.7	1141807647.901723	1.141807647901723e+9
2994.8	1141845775.5154371	1.1418457755154371e+9
2994.9	1141883903.1291513	1.1418839031291513e+9
2995	1141922030.7428658	1.1419220307428658e+9
2995.1	1141960158.35658	1.14196015835658e+9
2995.2	1141998285.9702942	1.1419982859702942e+9
2995.3	1142036413.5840085	1.1420364135840085e+9
2995.4	1142074541.197723	1.142074541197723e+9
2995.5	1142112668.8114371	1.1421126688114371e+9
2995.6	1142150796.4251513	1.1421507964251513e+9
2995.7	1142188924.0388658	1.1421889240388658e+9
2995.8	1142227051.65258	1.14222705165258e+9
2995.9	1142265179.2662942	1.1422651792662942e+9
2996	1142303306.8800085	1.1423033068800085e+9
2996.1	1142341434.493723	1.142341434493723e+9
2996.2	1142379562.1074371	1.1423795621074371e+9
2996.3	1142417689.7211514	1.1424176897211514e+9
2996.4	1142455817.3348658	1.1424558173348658e+9
2996.5	1142493944.94858	1.14249394494858e+9
2996.6	1142532072.5622942	1.1425320725622942e+9
2996.7	1142570200.1760085	1.1425702001760085e+9
2996.8	1142608327.789723	1.142608327789723e+9
2996.9	1142646455.4034371	1.1426464554034371e+9
2997	1142684583.0171514	1.1426845830171514e+9
2997.1	1142722710.6308658	1.1427227106308658e+9
2997.2	1142760838.24458	1.14276083824458e+9
2997.3	1142798965.8582942	1.1427989658582942e+9
2997.4	1142837093.4720085	1.1428370934720085e+9
2997.5	1142875221.085723	1.142875221085723e+9
2997.6	1142913348.6994371	1.1429133486994371e+9
2997.7	1142951476.3131514	1.1429514763131514e+9
2997.8	1142989603.9268658	1.1429896039268658e+9
2997.9	1143027731.54058	1.14302773154058e+9
2998	1143065859.1542943	1.1430658591542943e+9
2998.1	1143103986.7680085	1.1431039867680085e+9
2998.2	1143142114.381723	1.143142114381723e+9

2998.3	1143180241.9954371	1.1431802419954371e+9
2998.4	1143218369.6091514	1.1432183696091514e+9
2998.5	1143256497.2228658	1.1432564972228658e+9
2998.6	1143294624.83658	1.14329462483658e+9
2998.7	1143332752.4502943	1.1433327524502943e+9
2998.8	1143370880.0640085	1.1433708800640085e+9
2998.9	1143409007.677723	1.143409007677723e+9
2999	1143447135.2914371	1.1434471352914371e+9
2999.1	1143485262.9051514	1.1434852629051514e+9
2999.2	1143523390.5188658	1.1435233905188658e+9
2999.3	1143561518.13258	1.14356151813258e+9
2999.4	1143599645.7462943	1.1435996457462943e+9
2999.5	1143637773.3600085	1.1436377733600085e+9
2999.6	1143675900.973723	1.143675900973723e+9
2999.7	1143714028.5874372	1.1437140285874372e+9
2999.8	1143752156.2011514	1.1437521562011514e+9
2999.9	1143790283.8148658	1.1437902838148658e+9
3000	1143828411.42858	1.14382841142858e+9
3000.1	1143866539.0422943	1.1438665390422943e+9
3000.2	1143904666.6560085	1.1439046666560085e+9
3000.3	1143942794.269723	1.143942794269723e+9
3000.4	1143980921.8834372	1.1439809218834372e+9
3000.5	1144019049.4971514	1.1440190494971514e+9
3000.6	1144057177.1108658	1.1440571771108658e+9
3000.7	1144095304.72458	1.14409530472458e+9
3000.8	1144133432.3382943	1.1441334323382943e+9
3000.9	1144171559.9520085	1.1441715599520085e+9
3001	1144209687.565723	1.144209687565723e+9
3001.1	1144247815.1794372	1.1442478151794372e+9
3001.2	1144285942.7931514	1.1442859427931514e+9
3001.3	1144324070.4068658	1.1443240704068658e+9
3001.4	1144362198.02058	1.14436219802058e+9
3001.5	1144400325.6342943	1.1444003256342943e+9
3001.6	1144438453.2480085	1.1444384532480085e+9
3001.7	1144476580.861723	1.144476580861723e+9
3001.8	1144514708.4754372	1.1445147084754372e+9
3001.9	1144552836.0891514	1.1445528360891514e+9
3002	1144590963.7028658	1.1445909637028658e+9

3002.1	1144629091.31658	1.14462909131658e+9
3002.2	1144667218.9302943	1.1446672189302943e+9
3002.3	1144705346.5440085	1.1447053465440085e+9
3002.4	1144743474.157723	1.144743474157723e+9
3002.5	1144781601.7714372	1.1447816017714372e+9
3002.6	1144819729.3851514	1.1448197293851514e+9
3002.7	1144857856.9988656	1.1448578569988656e+9
3002.8	1144895984.61258	1.14489598461258e+9
3002.9	1144934112.2262943	1.1449341122262943e+9
3003	1144972239.8400085	1.1449722398400085e+9
3003.1	1145010367.453723	1.145010367453723e+9
3003.2	1145048495.0674372	1.1450484950674372e+9
3003.3	1145086622.6811514	1.1450866226811514e+9
3003.4	1145124750.2948656	1.1451247502948656e+9
3003.5	1145162877.90858	1.14516287790858e+9
3003.6	1145201005.5222943	1.1452010055222943e+9
3003.7	1145239133.1360085	1.1452391331360085e+9
3003.8	1145277260.749723	1.145277260749723e+9
3003.9	1145315388.3634372	1.1453153883634372e+9
3004	1145353515.9771514	1.1453535159771514e+9
3004.1	1145391643.5908656	1.1453916435908656e+9
3004.2	1145429771.20458	1.14542977120458e+9
3004.3	1145467898.8182943	1.1454678988182943e+9
3004.4	1145506026.4320085	1.1455060264320085e+9
3004.5	1145544154.045723	1.145544154045723e+9
3004.6	1145582281.6594372	1.1455822816594372e+9
3004.7	1145620409.2731514	1.1456204092731514e+9
3004.8	1145658536.8868656	1.1456585368868656e+9
3004.9	1145696664.50058	1.14569666450058e+9
3005	1145734792.1142943	1.1457347921142943e+9
3005.1	1145772919.7280085	1.1457729197280085e+9
3005.2	1145811047.341723	1.145811047341723e+9
3005.3	1145849174.9554372	1.1458491749554372e+9
3005.4	1145887302.5691514	1.1458873025691514e+9
3005.5	1145925430.1828656	1.1459254301828656e+9
3005.6	1145963557.79658	1.14596355779658e+9
3005.7	1146001685.4102943	1.1460016854102943e+9
3005.8	1146039813.0240085	1.1460398130240085e+9

3005.9	1146077940.637723	1.146077940637723e+9
3006	1146116068.2514372	1.1461160682514372e+9
3006.1	1146154195.8651514	1.1461541958651514e+9
3006.2	1146192323.4788656	1.1461923234788656e+9
3006.3	1146230451.09258	1.14623045109258e+9
3006.4	1146268578.7062943	1.1462685787062943e+9
3006.5	1146306706.3200085	1.1463067063200085e+9
3006.6	1146344833.933723	1.146344833933723e+9
3006.7	1146382961.5474372	1.1463829615474372e+9
3006.8	1146421089.1611514	1.1464210891611514e+9
3006.9	1146459216.7748656	1.1464592167748656e+9
3007	1146497344.38858	1.14649734438858e+9
3007.1	1146535472.0022943	1.1465354720022943e+9
3007.2	1146573599.6160085	1.1465735996160085e+9
3007.3	1146611727.229723	1.146611727229723e+9
3007.4	1146649854.8434372	1.1466498548434372e+9
3007.5	1146687982.4571514	1.1466879824571514e+9
3007.6	1146726110.0708656	1.1467261100708656e+9
3007.7	1146764237.68458	1.14676423768458e+9
3007.8	1146802365.2982943	1.1468023652982943e+9
3007.9	1146840492.9120085	1.1468404929120085e+9
3008	1146878620.525723	1.146878620525723e+9
3008.1	1146916748.1394372	1.1469167481394372e+9
3008.2	1146954875.7531514	1.1469548757531514e+9
3008.3	1146993003.3668656	1.1469930033668656e+9
3008.4	1147031130.98058	1.14703113098058e+9
3008.5	1147069258.5942943	1.1470692585942943e+9
3008.6	1147107386.2080085	1.1471073862080085e+9
3008.7	1147145513.821723	1.147145513821723e+9
3008.8	1147183641.4354372	1.1471836414354372e+9
3008.9	1147221769.0491514	1.1472217690491514e+9
3009	1147259896.6628656	1.1472598966628656e+9
3009.1	1147298024.27658	1.14729802427658e+9
3009.2	1147336151.8902943	1.1473361518902943e+9
3009.3	1147374279.5040085	1.1473742795040085e+9
3009.4	1147412407.117723	1.147412407117723e+9
3009.5	1147450534.7314372	1.1474505347314372e+9
3009.6	1147488662.3451514	1.1474886623451514e+9

3009.7	1147526789.9588656	1.1475267899588656e+9
3009.8	1147564917.57258	1.14756491757258e+9
3009.9	1147603045.1862943	1.1476030451862943e+9
3010	1147641172.8000085	1.1476411728000085e+9
3010.1	1147679300.413723	1.147679300413723e+9
3010.2	1147717428.0274372	1.1477174280274372e+9
3010.3	1147755555.6411514	1.1477555556411514e+9
3010.4	1147793683.2548656	1.1477936832548656e+9
3010.5	1147831810.86858	1.14783181086858e+9
3010.6	1147869938.4822943	1.1478699384822943e+9
3010.7	1147908066.0960085	1.1479080660960085e+9
3010.8	1147946193.709723	1.147946193709723e+9
3010.9	1147984321.3234372	1.1479843213234372e+9
3011	1148022448.9371514	1.1480224489371514e+9
3011.1	1148060576.5508657	1.1480605765508657e+9
3011.2	1148098704.16458	1.14809870416458e+9
3011.3	1148136831.7782943	1.1481368317782943e+9
3011.4	1148174959.3920085	1.1481749593920085e+9
3011.5	1148213087.005723	1.148213087005723e+9
3011.6	1148251214.6194372	1.1482512146194372e+9
3011.7	1148289342.2331514	1.1482893422331514e+9
3011.8	1148327469.8468657	1.1483274698468657e+9
3011.9	1148365597.46058	1.14836559746058e+9
3012	1148403725.0742943	1.1484037250742943e+9
3012.1	1148441852.6880085	1.1484418526880085e+9
3012.2	1148479980.301723	1.148479980301723e+9
3012.3	1148518107.9154372	1.1485181079154372e+9
3012.4	1148556235.5291514	1.1485562355291514e+9
3012.5	1148594363.1428657	1.1485943631428657e+9
3012.6	1148632490.75658	1.14863249075658e+9
3012.7	1148670618.3702943	1.1486706183702943e+9
3012.8	1148708745.9840086	1.1487087459840086e+9
3012.9	1148746873.597723	1.148746873597723e+9
3013	1148785001.2114372	1.1487850012114372e+9
3013.1	1148823128.8251514	1.1488231288251514e+9
3013.2	1148861256.4388657	1.1488612564388657e+9
3013.3	1148899384.05258	1.14889938405258e+9
3013.4	1148937511.6662943	1.1489375116662943e+9

3013.5	1148975639.2800086	1.1489756392800086e+9
3013.6	1149013766.893723	1.149013766893723e+9
3013.7	1149051894.5074372	1.1490518945074372e+9
3013.8	1149090022.1211514	1.1490900221211514e+9
3013.9	1149128149.7348657	1.1491281497348657e+9
3014	1149166277.3485801	1.1491662773485801e+9
3014.1	1149204404.9622943	1.1492044049622943e+9
3014.2	1149242532.5760086	1.1492425325760086e+9
3014.3	1149280660.189723	1.149280660189723e+9
3014.4	1149318787.8034372	1.1493187878034372e+9
3014.5	1149356915.4171515	1.1493569154171515e+9
3014.6	1149395043.0308657	1.1493950430308657e+9
3014.7	1149433170.6445801	1.1494331706445801e+9
3014.8	1149471298.2582943	1.1494712982582943e+9
3014.9	1149509425.8720086	1.1495094258720086e+9
3015	1149547553.485723	1.149547553485723e+9
3015.1	1149585681.0994372	1.1495856810994372e+9
3015.2	1149623808.7131515	1.1496238087131515e+9
3015.3	1149661936.3268657	1.1496619363268657e+9
3015.4	1149700063.9405801	1.1497000639405801e+9
3015.5	1149738191.5542943	1.1497381915542943e+9
3015.6	1149776319.1680086	1.1497763191680086e+9
3015.7	1149814446.7817228	1.1498144467817228e+9
3015.8	1149852574.3954372	1.1498525743954372e+9
3015.9	1149890702.0091515	1.1498907020091515e+9
3016	1149928829.6228657	1.1499288296228657e+9
3016.1	1149966957.2365801	1.1499669572365801e+9
3016.2	1150005084.8502944	1.1500050848502944e+9
3016.3	1150043212.4640086	1.1500432124640086e+9
3016.4	1150081340.0777228	1.1500813400777228e+9
3016.5	1150119467.6914372	1.1501194676914372e+9
3016.6	1150157595.3051515	1.1501575953051515e+9
3016.7	1150195722.9188657	1.1501957229188657e+9
3016.8	1150233850.5325801	1.1502338505325801e+9
3016.9	1150271978.1462944	1.1502719781462944e+9
3017	1150310105.7600086	1.1503101057600086e+9
3017.1	1150348233.3737228	1.1503482333737228e+9
3017.2	1150386360.9874372	1.1503863609874372e+9

3017.3	1150424488.6011515	1.1504244886011515e+9
3017.4	1150462616.2148657	1.1504626162148657e+9
3017.5	1150500743.8285801	1.1505007438285801e+9
3017.6	1150538871.4422944	1.1505388714422944e+9
3017.7	1150576999.0560086	1.1505769990560086e+9
3017.8	1150615126.6697228	1.1506151266697228e+9
3017.9	1150653254.2834373	1.1506532542834373e+9
3018	1150691381.8971515	1.1506913818971515e+9
3018.1	1150729509.5108657	1.1507295095108657e+9
3018.2	1150767637.1245801	1.1507676371245801e+9
3018.3	1150805764.7382944	1.1508057647382944e+9
3018.4	1150843892.3520086	1.1508438923520086e+9
3018.5	1150882019.9657228	1.1508820199657228e+9
3018.6	1150920147.5794373	1.1509201475794373e+9
3018.7	1150958275.1931515	1.1509582751931515e+9
3018.8	1150996402.8068657	1.1509964028068657e+9
3018.9	1151034530.4205801	1.1510345304205801e+9
3019	1151072658.0342944	1.1510726580342944e+9
3019.1	1151110785.6480086	1.1511107856480086e+9
3019.2	1151148913.2617228	1.1511489132617228e+9
3019.3	1151187040.8754373	1.1511870408754373e+9
3019.4	1151225168.4891515	1.1512251684891515e+9
3019.5	1151263296.1028657	1.1512632961028657e+9
3019.6	1151301423.7165802	1.1513014237165802e+9
3019.7	1151339551.3302944	1.1513395513302944e+9
3019.8	1151377678.9440086	1.1513776789440086e+9
3019.9	1151415806.5577228	1.1514158065577228e+9
3020	1151453934.1714373	1.1514539341714373e+9
3020.1	1151492061.7851515	1.1514920617851515e+9
3020.2	1151530189.3988657	1.1515301893988657e+9
3020.3	1151568317.0125802	1.1515683170125802e+9
3020.4	1151606444.6262944	1.1516064446262944e+9
3020.5	1151644572.2400086	1.1516445722400086e+9
3020.6	1151682699.8537228	1.1516826998537228e+9
3020.7	1151720827.4674373	1.1517208274674373e+9
3020.8	1151758955.0811515	1.1517589550811515e+9
3020.9	1151797082.6948657	1.1517970826948657e+9
3021	1151835210.3085802	1.1518352103085802e+9

3021.1	1151873337.9222944	1.1518733379222944e+9
3021.2	1151911465.5360086	1.1519114655360086e+9
3021.3	1151949593.1497228	1.1519495931497228e+9
3021.4	1151987720.7634373	1.1519877207634373e+9
3021.5	1152025848.3771515	1.1520258483771515e+9
3021.6	1152063975.9908657	1.1520639759908657e+9
3021.7	1152102103.6045802	1.1521021036045802e+9
3021.8	1152140231.2182944	1.1521402312182944e+9
3021.9	1152178358.8320086	1.1521783588320086e+9
3022	1152216486.4457228	1.1522164864457228e+9
3022.1	1152254614.0594373	1.1522546140594373e+9
3022.2	1152292741.6731515	1.1522927416731515e+9
3022.3	1152330869.2868657	1.1523308692868657e+9
3022.4	1152368996.9005802	1.1523689969005802e+9
3022.5	1152407124.5142944	1.1524071245142944e+9
3022.6	1152445252.1280086	1.1524452521280086e+9
3022.7	1152483379.7417228	1.1524833797417228e+9
3022.8	1152521507.3554373	1.1525215073554373e+9
3022.9	1152559634.9691515	1.1525596349691515e+9
3023	1152597762.5828657	1.1525977625828657e+9
3023.1	1152635890.1965802	1.1526358901965802e+9
3023.2	1152674017.8102944	1.1526740178102944e+9
3023.3	1152712145.4240086	1.1527121454240086e+9
3023.4	1152750273.0377228	1.1527502730377228e+9
3023.5	1152788400.6514373	1.1527884006514373e+9
3023.6	1152826528.2651515	1.1528265282651515e+9
3023.7	1152864655.8788657	1.1528646558788657e+9
3023.8	1152902783.4925802	1.1529027834925802e+9
3023.9	1152940911.1062944	1.1529409111062944e+9
3024	1152979038.7200086	1.1529790387200086e+9
3024.1	1153017166.3337228	1.1530171663337228e+9
3024.2	1153055293.9474373	1.1530552939474373e+9
3024.3	1153093421.5611515	1.1530934215611515e+9
3024.4	1153131549.1748657	1.1531315491748657e+9
3024.5	1153169676.7885802	1.1531696767885802e+9
3024.6	1153207804.4022944	1.1532078044022944e+9
3024.7	1153245932.0160086	1.1532459320160086e+9
3024.8	1153284059.6297228	1.1532840596297228e+9

3024.9	1153322187.2434373	1.1533221872434373e+9
3025	1153360314.8571515	1.1533603148571515e+9
3025.1	1153398442.4708657	1.1533984424708657e+9
3025.2	1153436570.0845802	1.1534365700845802e+9
3025.3	1153474697.6982944	1.1534746976982944e+9
3025.4	1153512825.3120086	1.1535128253120086e+9
3025.5	1153550952.9257228	1.1535509529257228e+9
3025.6	1153589080.5394373	1.1535890805394373e+9
3025.7	1153627208.1531515	1.1536272081531515e+9
3025.8	1153665335.7668657	1.1536653357668657e+9
3025.9	1153703463.3805802	1.1537034633805802e+9
3026	1153741590.9942944	1.1537415909942944e+9
3026.1	1153779718.6080086	1.1537797186080086e+9
3026.2	1153817846.2217228	1.1538178462217228e+9
3026.3	1153855973.8354373	1.1538559738354373e+9
3026.4	1153894101.4491515	1.1538941014491515e+9
3026.5	1153932229.0628657	1.1539322290628657e+9
3026.6	1153970356.6765802	1.1539703566765802e+9
3026.7	1154008484.2902944	1.1540084842902944e+9
3026.8	1154046611.9040086	1.1540466119040086e+9
3026.9	1154084739.5177228	1.1540847395177228e+9
3027	1154122867.1314373	1.1541228671314373e+9
3027.1	1154160994.7451515	1.1541609947451515e+9
3027.2	1154199122.3588657	1.1541991223588657e+9
3027.3	1154237249.9725802	1.1542372499725802e+9
3027.4	1154275377.5862944	1.1542753775862944e+9
3027.5	1154313505.2000086	1.1543135052000086e+9
3027.6	1154351632.8137228	1.1543516328137228e+9
3027.7	1154389760.4274373	1.1543897604274373e+9
3027.8	1154427888.0411515	1.1544278880411515e+9
3027.9	1154466015.6548657	1.1544660156548657e+9
3028	1154504143.2685802	1.1545041432685802e+9
3028.1	1154542270.8822944	1.1545422708822944e+9
3028.2	1154580398.4960086	1.1545803984960086e+9
3028.3	1154618526.1097229	1.1546185261097229e+9
3028.4	1154656653.7234373	1.1546566537234373e+9
3028.5	1154694781.3371515	1.1546947813371515e+9
3028.6	1154732908.9508657	1.1547329089508657e+9

3028.7	1154771036.56458	1.15477103656458e+9
3028.8	1154809164.1782944	1.1548091641782944e+9
3028.9	1154847291.7920086	1.1548472917920086e+9
3029	1154885419.4057229	1.1548854194057229e+9
3029.1	1154923547.0194373	1.1549235470194373e+9
3029.2	1154961674.6331515	1.1549616746331515e+9
3029.3	1154999802.2468657	1.1549998022468657e+9
3029.4	1155037929.86058	1.15503792986058e+9
3029.5	1155076057.4742944	1.1550760574742944e+9
3029.6	1155114185.0880086	1.1551141850880086e+9
3029.7	1155152312.7017229	1.1551523127017229e+9
3029.8	1155190440.3154373	1.1551904403154373e+9
3029.9	1155228567.9291515	1.1552285679291515e+9
3030	1155266695.5428658	1.1552666955428658e+9
3030.1	1155304823.15658	1.15530482315658e+9
3030.2	1155342950.7702944	1.1553429507702944e+9
3030.3	1155381078.3840086	1.1553810783840086e+9
3030.4	1155419205.9977229	1.1554192059977229e+9
3030.5	1155457333.6114373	1.1554573336114373e+9
3030.6	1155495461.2251515	1.1554954612251515e+9
3030.7	1155533588.8388658	1.1555335888388658e+9
3030.8	1155571716.45258	1.15557171645258e+9
3030.9	1155609844.0662944	1.1556098440662944e+9
3031	1155647971.6800086	1.1556479716800086e+9
3031.1	1155686099.2937229	1.1556860992937229e+9
3031.2	1155724226.9074373	1.1557242269074373e+9
3031.3	1155762354.5211515	1.1557623545211515e+9
3031.4	1155800482.1348658	1.1558004821348658e+9
3031.5	1155838609.74858	1.15583860974858e+9
3031.6	1155876737.3622944	1.1558767373622944e+9
3031.7	1155914864.9760087	1.1559148649760087e+9
3031.8	1155952992.5897229	1.1559529925897229e+9
3031.9	1155991120.2034373	1.1559911202034373e+9
3032	1156029247.8171515	1.1560292478171515e+9
3032.1	1156067375.4308658	1.1560673754308658e+9
3032.2	1156105503.04458	1.15610550304458e+9
3032.3	1156143630.6582944	1.1561436306582944e+9
3032.4	1156181758.2720087	1.1561817582720087e+9

3032.5	1156219885.8857229	1.1562198858857229e+9
3032.6	1156258013.4994373	1.1562580134994373e+9
3032.7	1156296141.1131516	1.1562961411131516e+9
3032.8	1156334268.7268658	1.1563342687268658e+9
3032.9	1156372396.34058	1.15637239634058e+9
3033	1156410523.9542944	1.1564105239542944e+9
3033.1	1156448651.5680087	1.1564486515680087e+9
3033.2	1156486779.1817229	1.1564867791817229e+9
3033.3	1156524906.7954373	1.1565249067954373e+9
3033.4	1156563034.4091516	1.1565630344091516e+9
3033.5	1156601162.0228658	1.1566011620228658e+9
3033.6	1156639289.63658	1.15663928963658e+9
3033.7	1156677417.2502944	1.1566774172502944e+9
3033.8	1156715544.8640087	1.1567155448640087e+9
3033.9	1156753672.477723	1.156753672477723e+9
3034	1156791800.0914373	1.1567918000914373e+9
3034.1	1156829927.7051516	1.1568299277051516e+9
3034.2	1156868055.3188658	1.1568680553188658e+9
3034.3	1156906182.93258	1.15690618293258e+9
3034.4	1156944310.5462945	1.1569443105462945e+9
3034.5	1156982438.1600087	1.1569824381600087e+9
3034.6	1157020565.773723	1.157020565773723e+9
3034.7	1157058693.3874373	1.1570586933874373e+9
3034.8	1157096821.0011516	1.1570968210011516e+9
3034.9	1157134948.6148658	1.1571349486148658e+9
3035	1157173076.22858	1.15717307622858e+9
3035.1	1157211203.8422945	1.1572112038422945e+9
3035.2	1157249331.4560087	1.1572493314560087e+9
3035.3	1157287459.069723	1.157287459069723e+9
3035.4	1157325586.6834373	1.1573255866834373e+9
3035.5	1157363714.2971516	1.1573637142971516e+9
3035.6	1157401841.9108658	1.1574018419108658e+9
3035.7	1157439969.52458	1.15743996952458e+9
3035.8	1157478097.1382945	1.1574780971382945e+9
3035.9	1157516224.7520087	1.1575162247520087e+9
3036	1157554352.365723	1.157554352365723e+9
3036.1	1157592479.9794374	1.1575924799794374e+9
3036.2	1157630607.5931516	1.1576306075931516e+9

3036.3	1157668735.2068658	1.1576687352068658e+9
3036.4	1157706862.82058	1.15770686282058e+9
3036.5	1157744990.4342945	1.1577449904342945e+9
3036.6	1157783118.0480087	1.1577831180480087e+9
3036.7	1157821245.661723	1.157821245661723e+9
3036.8	1157859373.2754374	1.1578593732754374e+9
3036.9	1157897500.8891516	1.1578975008891516e+9
3037	1157935628.5028658	1.1579356285028658e+9
3037.1	1157973756.11658	1.15797375611658e+9
3037.2	1158011883.7302945	1.1580118837302945e+9
3037.3	1158050011.3440087	1.1580500113440087e+9
3037.4	1158088138.957723	1.158088138957723e+9
3037.5	1158126266.5714374	1.1581262665714374e+9
3037.6	1158164394.1851516	1.1581643941851516e+9
3037.7	1158202521.7988658	1.1582025217988658e+9
3037.8	1158240649.41258	1.15824064941258e+9
3037.9	1158278777.0262945	1.1582787770262945e+9
3038	1158316904.6400087	1.1583169046400087e+9
3038.1	1158355032.253723	1.158355032253723e+9
3038.2	1158393159.8674374	1.1583931598674374e+9
3038.3	1158431287.4811516	1.1584312874811516e+9
3038.4	1158469415.0948658	1.1584694150948658e+9
3038.5	1158507542.70858	1.15850754270858e+9
3038.6	1158545670.3222945	1.1585456703222945e+9
3038.7	1158583797.9360087	1.1585837979360087e+9
3038.8	1158621925.549723	1.158621925549723e+9
3038.9	1158660053.1634374	1.1586600531634374e+9
3039	1158698180.7771516	1.1586981807771516e+9
3039.1	1158736308.3908658	1.1587363083908658e+9
3039.2	1158774436.00458	1.15877443600458e+9
3039.3	1158812563.6182945	1.1588125636182945e+9
3039.4	1158850691.2320087	1.1588506912320087e+9
3039.5	1158888818.845723	1.158888818845723e+9
3039.6	1158926946.4594374	1.1589269464594374e+9
3039.7	1158965074.0731516	1.1589650740731516e+9
3039.8	1159003201.6868658	1.1590032016868658e+9
3039.9	1159041329.30058	1.15904132930058e+9
3040	1159079456.9142945	1.1590794569142945e+9

3040.1	1159117584.5280087	1.1591175845280087e+9
3040.2	1159155712.141723	1.159155712141723e+9
3040.3	1159193839.7554374	1.1591938397554374e+9
3040.4	1159231967.3691516	1.1592319673691516e+9
3040.5	1159270094.9828658	1.1592700949828658e+9
3040.6	1159308222.59658	1.15930822259658e+9
3040.7	1159346350.2102945	1.1593463502102945e+9
3040.8	1159384477.8240087	1.1593844778240087e+9
3040.9	1159422605.437723	1.159422605437723e+9
3041	1159460733.0514374	1.1594607330514374e+9
3041.1	1159498860.6651516	1.1594988606651516e+9
3041.2	1159536988.2788658	1.1595369882788658e+9
3041.3	1159575115.89258	1.15957511589258e+9
3041.4	1159613243.5062945	1.1596132435062945e+9
3041.5	1159651371.1200087	1.1596513711200087e+9
3041.6	1159689498.733723	1.159689498733723e+9
3041.7	1159727626.3474371	1.1597276263474371e+9
3041.8	1159765753.9611516	1.1597657539611516e+9
3041.9	1159803881.5748658	1.1598038815748658e+9
3042	1159842009.18858	1.15984200918858e+9
3042.1	1159880136.8022945	1.1598801368022945e+9
3042.2	1159918264.4160087	1.1599182644160087e+9
3042.3	1159956392.029723	1.159956392029723e+9
3042.4	1159994519.6434371	1.1599945196434371e+9
3042.5	1160032647.2571516	1.1600326472571516e+9
3042.6	1160070774.8708658	1.1600707748708658e+9
3042.7	1160108902.48458	1.16010890248458e+9
3042.8	1160147030.0982945	1.1601470300982945e+9
3042.9	1160185157.7120087	1.1601851577120087e+9
3043	1160223285.325723	1.160223285325723e+9
3043.1	1160261412.9394372	1.1602614129394372e+9
3043.2	1160299540.5531516	1.1602995405531516e+9
3043.3	1160337668.1668658	1.1603376681668658e+9
3043.4	1160375795.78058	1.16037579578058e+9
3043.5	1160413923.3942945	1.1604139233942945e+9
3043.6	1160452051.0080087	1.1604520510080087e+9
3043.7	1160490178.621723	1.160490178621723e+9
3043.8	1160528306.2354372	1.1605283062354372e+9

3043.9	1160566433.8491516	1.1605664338491516e+9
3044	1160604561.4628658	1.1606045614628658e+9
3044.1	1160642689.07658	1.16064268907658e+9
3044.2	1160680816.6902945	1.1606808166902945e+9
3044.3	1160718944.3040087	1.1607189443040087e+9
3044.4	1160757071.917723	1.160757071917723e+9
3044.5	1160795199.5314372	1.1607951995314372e+9
3044.6	1160833327.1451516	1.1608333271451516e+9
3044.7	1160871454.7588658	1.1608714547588658e+9
3044.8	1160909582.37258	1.16090958237258e+9
3044.9	1160947709.9862945	1.1609477099862945e+9
3045	1160985837.6000087	1.1609858376000087e+9
3045.1	1161023965.213723	1.161023965213723e+9
3045.2	1161062092.8274372	1.1610620928274372e+9
3045.3	1161100220.4411516	1.1611002204411516e+9
3045.4	1161138348.0548658	1.1611383480548658e+9
3045.5	1161176475.66858	1.16117647566858e+9
3045.6	1161214603.2822945	1.1612146032822945e+9
3045.7	1161252730.8960087	1.1612527308960087e+9
3045.8	1161290858.509723	1.161290858509723e+9
3045.9	1161328986.1234372	1.1613289861234372e+9
3046	1161367113.7371516	1.1613671137371516e+9
3046.1	1161405241.3508658	1.1614052413508658e+9
3046.2	1161443368.96458	1.16144336896458e+9
3046.3	1161481496.5782945	1.1614814965782945e+9
3046.4	1161519624.1920087	1.1615196241920087e+9
3046.5	1161557751.805723	1.161557751805723e+9
3046.6	1161595879.4194372	1.1615958794194372e+9
3046.7	1161634007.0331516	1.1616340070331516e+9
3046.8	1161672134.6468658	1.1616721346468658e+9
3046.9	1161710262.26058	1.16171026226058e+9
3047	1161748389.8742945	1.1617483898742945e+9
3047.1	1161786517.4880087	1.1617865174880087e+9
3047.2	1161824645.101723	1.161824645101723e+9
3047.3	1161862772.7154372	1.1618627727154372e+9
3047.4	1161900900.3291516	1.1619009003291516e+9
3047.5	1161939027.9428658	1.1619390279428658e+9
3047.6	1161977155.55658	1.16197715555658e+9

3047.7	1162015283.1702945	1.1620152831702945e+9
3047.8	1162053410.7840087	1.1620534107840087e+9
3047.9	1162091538.397723	1.162091538397723e+9
3048	1162129666.0114372	1.1621296660114372e+9
3048.1	1162167793.6251516	1.1621677936251516e+9
3048.2	1162205921.2388659	1.1622059212388659e+9
3048.3	1162244048.85258	1.16224404885258e+9
3048.4	1162282176.4662945	1.1622821764662945e+9
3048.5	1162320304.0800087	1.1623203040800087e+9
3048.6	1162358431.693723	1.162358431693723e+9
3048.7	1162396559.3074372	1.1623965593074372e+9
3048.8	1162434686.9211516	1.1624346869211516e+9
3048.9	1162472814.5348659	1.1624728145348659e+9
3049	1162510942.14858	1.16251094214858e+9
3049.1	1162549069.7622945	1.1625490697622945e+9
3049.2	1162587197.3760087	1.1625871973760087e+9
3049.3	1162625324.989723	1.162625324989723e+9
3049.4	1162663452.6034372	1.1626634526034372e+9
3049.5	1162701580.2171516	1.1627015802171516e+9
3049.6	1162739707.8308659	1.1627397078308659e+9
3049.7	1162777835.44458	1.16277783544458e+9
3049.8	1162815963.0582945	1.1628159630582945e+9
3049.9	1162854090.6720088	1.1628540906720088e+9
3050	1162892218.285723	1.162892218285723e+9
3050.1	1162930345.8994372	1.1629303458994372e+9
3050.2	1162968473.5131516	1.1629684735131516e+9
3050.3	1163006601.1268659	1.1630066011268659e+9
3050.4	1163044728.74058	1.16304472874058e+9
3050.5	1163082856.3542945	1.1630828563542945e+9
3050.6	1163120983.9680088	1.1631209839680088e+9
3050.7	1163159111.581723	1.163159111581723e+9
3050.8	1163197239.1954372	1.1631972391954372e+9
3050.9	1163235366.8091516	1.1632353668091516e+9
3051	1163273494.4228659	1.1632734944228659e+9
3051.1	1163311622.03658	1.16331162203658e+9
3051.2	1163349749.6502945	1.1633497496502945e+9
3051.3	1163387877.2640088	1.1633878772640088e+9
3051.4	1163426004.877723	1.163426004877723e+9

3051.5	1163464132.4914372	1.1634641324914372e+9
3051.6	1163502260.1051517	1.1635022601051517e+9
3051.7	1163540387.7188659	1.1635403877188659e+9
3051.8	1163578515.33258	1.16357851533258e+9
3051.9	1163616642.9462945	1.1636166429462945e+9
3052	1163654770.5600088	1.1636547705600088e+9
3052.1	1163692898.173723	1.163692898173723e+9
3052.2	1163731025.7874372	1.1637310257874372e+9
3052.3	1163769153.4011517	1.1637691534011517e+9
3052.4	1163807281.0148659	1.1638072810148659e+9
3052.5	1163845408.62858	1.16384540862858e+9
3052.6	1163883536.2422945	1.1638835362422945e+9
3052.7	1163921663.8560088	1.1639216638560088e+9
3052.8	1163959791.469723	1.163959791469723e+9
3052.9	1163997919.0834372	1.1639979190834372e+9
3053	1164036046.6971517	1.1640360466971517e+9
3053.1	1164074174.3108659	1.1640741743108659e+9
3053.2	1164112301.92458	1.16411230192458e+9
3053.3	1164150429.5382946	1.1641504295382946e+9
3053.4	1164188557.1520088	1.1641885571520088e+9
3053.5	1164226684.765723	1.164226684765723e+9
3053.6	1164264812.3794372	1.1642648123794372e+9
3053.7	1164302939.9931517	1.1643029399931517e+9
3053.8	1164341067.606866	1.164341067606866e+9
3053.9	1164379195.22058	1.16437919522058e+9
3054	1164417322.8342946	1.1644173228342946e+9
3054.1	1164455450.4480088	1.1644554504480088e+9
3054.2	1164493578.061723	1.164493578061723e+9
3054.3	1164531705.6754372	1.1645317056754372e+9
3054.4	1164569833.2891517	1.1645698332891517e+9
3054.5	1164607960.902866	1.164607960902866e+9
3054.6	1164646088.51658	1.16464608851658e+9
3054.7	1164684216.1302943	1.1646842161302943e+9
3054.8	1164722343.7440088	1.1647223437440088e+9
3054.9	1164760471.357723	1.164760471357723e+9
3055	1164798598.9714372	1.1647985989714372e+9
3055.1	1164836726.5851517	1.1648367265851517e+9
3055.2	1164874854.198866	1.164874854198866e+9

3055.3	1164912981.81258	1.16491298181258e+9
3055.4	1164951109.4262943	1.1649511094262943e+9
3055.5	1164989237.0400088	1.1649892370400088e+9
3055.6	1165027364.653723	1.165027364653723e+9
3055.7	1165065492.2674372	1.1650654922674372e+9
3055.8	1165103619.8811517	1.1651036198811517e+9
3055.9	1165141747.494866	1.165141747494866e+9
3056	1165179875.10858	1.16517987510858e+9
3056.1	1165218002.7222943	1.1652180027222943e+9
3056.2	1165256130.3360088	1.1652561303360088e+9
3056.3	1165294257.949723	1.165294257949723e+9
3056.4	1165332385.5634372	1.1653323855634372e+9
3056.5	1165370513.1771517	1.1653705131771517e+9
3056.6	1165408640.790866	1.165408640790866e+9
3056.7	1165446768.40458	1.16544676840458e+9
3056.8	1165484896.0182943	1.1654848960182943e+9
3056.9	1165523023.6320088	1.1655230236320088e+9
3057	1165561151.245723	1.165561151245723e+9
3057.1	1165599278.8594372	1.1655992788594372e+9
3057.2	1165637406.4731517	1.1656374064731517e+9
3057.3	1165675534.086866	1.165675534086866e+9
3057.4	1165713661.7005801	1.1657136617005801e+9
3057.5	1165751789.3142943	1.1657517893142943e+9
3057.6	1165789916.9280088	1.1657899169280088e+9
3057.7	1165828044.541723	1.165828044541723e+9
3057.8	1165866172.1554372	1.1658661721554372e+9
3057.9	1165904299.7691517	1.1659042997691517e+9
3058	1165942427.382866	1.165942427382866e+9
3058.1	1165980554.9965801	1.1659805549965801e+9
3058.2	1166018682.6102943	1.1660186826102943e+9
3058.3	1166056810.2240088	1.1660568102240088e+9
3058.4	1166094937.837723	1.166094937837723e+9
3058.5	1166133065.4514372	1.1661330654514372e+9
3058.6	1166171193.0651517	1.1661711930651517e+9
3058.7	1166209320.678866	1.166209320678866e+9
3058.8	1166247448.2925801	1.1662474482925801e+9
3058.9	1166285575.9062943	1.1662855759062943e+9
3059	1166323703.5200088	1.1663237035200088e+9

3059.1	1166361831.133723	1.166361831133723e+9
3059.2	1166399958.7474372	1.1663999587474372e+9
3059.3	1166438086.3611517	1.1664380863611517e+9
3059.4	1166476213.974866	1.166476213974866e+9
3059.5	1166514341.5885801	1.1665143415885801e+9
3059.6	1166552469.2022943	1.1665524692022943e+9
3059.7	1166590596.8160088	1.1665905968160088e+9
3059.8	1166628724.429723	1.166628724429723e+9
3059.9	1166666852.0434372	1.1666668520434372e+9
3060	1166704979.6571517	1.1667049796571517e+9
3060.1	1166743107.270866	1.166743107270866e+9
3060.2	1166781234.8845801	1.1667812348845801e+9
3060.3	1166819362.4982944	1.1668193624982944e+9
3060.4	1166857490.1120088	1.1668574901120088e+9
3060.5	1166895617.725723	1.166895617725723e+9
3060.6	1166933745.3394372	1.1669337453394372e+9
3060.7	1166971872.9531517	1.1669718729531517e+9
3060.8	1167010000.566866	1.167010000566866e+9
3060.9	1167048128.1805801	1.1670481281805801e+9
3061	1167086255.7942944	1.1670862557942944e+9
3061.1	1167124383.4080088	1.1671243834080088e+9
3061.2	1167162511.021723	1.167162511021723e+9
3061.3	1167200638.6354373	1.1672006386354373e+9
3061.4	1167238766.2491517	1.1672387662491517e+9
3061.5	1167276893.862866	1.167276893862866e+9
3061.6	1167315021.4765801	1.1673150214765801e+9
3061.7	1167353149.0902944	1.1673531490902944e+9
3061.8	1167391276.7040088	1.1673912767040088e+9
3061.9	1167429404.317723	1.167429404317723e+9
3062	1167467531.9314373	1.1674675319314373e+9
3062.1	1167505659.5451517	1.1675056595451517e+9
3062.2	1167543787.158866	1.167543787158866e+9
3062.3	1167581914.7725801	1.1675819147725801e+9
3062.4	1167620042.3862944	1.1676200423862944e+9
3062.5	1167658170.0000088	1.1676581700000088e+9
3062.6	1167696297.613723	1.167696297613723e+9
3062.7	1167734425.2274373	1.1677344252274373e+9
3062.8	1167772552.8411517	1.1677725528411517e+9

3062.9	1167810680.454866	1.167810680454866e+9
3063	1167848808.0685802	1.1678488080685802e+9
3063.1	1167886935.6822944	1.1678869356822944e+9
3063.2	1167925063.2960088	1.1679250632960088e+9
3063.3	1167963190.909723	1.167963190909723e+9
3063.4	1168001318.5234373	1.1680013185234373e+9
3063.5	1168039446.1371517	1.1680394461371517e+9
3063.6	1168077573.750866	1.168077573750866e+9
3063.7	1168115701.3645802	1.1681157013645802e+9
3063.8	1168153828.9782944	1.1681538289782944e+9
3063.9	1168191956.5920088	1.1681919565920088e+9
3064	1168230084.205723	1.168230084205723e+9
3064.1	1168268211.8194373	1.1682682118194373e+9
3064.2	1168306339.4331517	1.1683063394331517e+9
3064.3	1168344467.046866	1.168344467046866e+9
3064.4	1168382594.6605802	1.1683825946605802e+9
3064.5	1168420722.2742944	1.1684207222742944e+9
3064.6	1168458849.8880088	1.1684588498880088e+9
3064.7	1168496977.501723	1.168496977501723e+9
3064.8	1168535105.1154373	1.1685351051154373e+9
3064.9	1168573232.7291517	1.1685732327291517e+9
3065	1168611360.342866	1.168611360342866e+9
3065.1	1168649487.9565802	1.1686494879565802e+9
3065.2	1168687615.5702944	1.1686876155702944e+9
3065.3	1168725743.1840088	1.1687257431840088e+9
3065.4	1168763870.797723	1.168763870797723e+9
3065.5	1168801998.4114373	1.1688019984114373e+9
3065.6	1168840126.0251517	1.1688401260251517e+9
3065.7	1168878253.638866	1.168878253638866e+9
3065.8	1168916381.2525802	1.1689163812525802e+9
3065.9	1168954508.8662944	1.1689545088662944e+9
3066	1168992636.4800088	1.1689926364800088e+9
3066.1	1169030764.093723	1.169030764093723e+9
3066.2	1169068891.7074373	1.1690688917074373e+9
3066.3	1169107019.3211517	1.1691070193211517e+9
3066.4	1169145146.934866	1.169145146934866e+9
3066.5	1169183274.5485802	1.1691832745485802e+9
3066.6	1169221402.1622944	1.1692214021622944e+9

3066.7	1169259529.7760088	1.1692595297760088e+9
3066.8	1169297657.389723	1.169297657389723e+9
3066.9	1169335785.0034373	1.1693357850034373e+9
3067	1169373912.6171517	1.1693739126171517e+9
3067.1	1169412040.230866	1.169412040230866e+9
3067.2	1169450167.8445802	1.1694501678445802e+9
3067.3	1169488295.4582944	1.1694882954582944e+9
3067.4	1169526423.0720088	1.1695264230720088e+9
3067.5	1169564550.685723	1.169564550685723e+9
3067.6	1169602678.2994373	1.1696026782994373e+9
3067.7	1169640805.9131517	1.1696408059131517e+9
3067.8	1169678933.526866	1.169678933526866e+9
3067.9	1169717061.1405802	1.1697170611405802e+9
3068	1169755188.7542944	1.1697551887542944e+9
3068.1	1169793316.3680089	1.1697933163680089e+9
3068.2	1169831443.981723	1.169831443981723e+9
3068.3	1169869571.5954373	1.1698695715954373e+9
3068.4	1169907699.2091515	1.1699076992091515e+9
3068.5	1169945826.822866	1.169945826822866e+9
3068.6	1169983954.4365802	1.1699839544365802e+9
3068.7	1170022082.0502944	1.1700220820502944e+9
3068.8	1170060209.6640089	1.1700602096640089e+9
3068.9	1170098337.277723	1.170098337277723e+9
3069	1170136464.8914373	1.1701364648914373e+9
3069.1	1170174592.5051515	1.1701745925051515e+9
3069.2	1170212720.118866	1.170212720118866e+9
3069.3	1170250847.7325802	1.1702508477325802e+9
3069.4	1170288975.3462944	1.1702889753462944e+9
3069.5	1170327102.9600089	1.1703271029600089e+9
3069.6	1170365230.573723	1.170365230573723e+9
3069.7	1170403358.1874373	1.1704033581874373e+9
3069.8	1170441485.8011515	1.1704414858011515e+9
3069.9	1170479613.414866	1.170479613414866e+9
3070	1170517741.0285802	1.1705177410285802e+9
3070.1	1170555868.6422944	1.1705558686422944e+9
3070.2	1170593996.2560089	1.1705939962560089e+9
3070.3	1170632123.869723	1.170632123869723e+9
3070.4	1170670251.4834373	1.1706702514834373e+9

3070.5	1170708379.0971515	1.1707083790971515e+9
3070.6	1170746506.710866	1.170746506710866e+9
3070.7	1170784634.3245802	1.1707846343245802e+9
3070.8	1170822761.9382944	1.1708227619382944e+9
3070.9	1170860889.5520089	1.1708608895520089e+9
3071	1170899017.165723	1.170899017165723e+9
3071.1	1170937144.7794373	1.1709371447794373e+9
3071.2	1170975272.3931515	1.1709752723931515e+9
3071.3	1171013400.006866	1.171013400006866e+9
3071.4	1171051527.6205802	1.1710515276205802e+9
3071.5	1171089655.2342944	1.1710896552342944e+9
3071.6	1171127782.8480089	1.1711277828480089e+9
3071.7	1171165910.461723	1.171165910461723e+9
3071.8	1171204038.0754373	1.1712040380754373e+9
3071.9	1171242165.6891515	1.1712421656891515e+9
3072	1171280293.302866	1.171280293302866e+9
3072.1	1171318420.9165802	1.1713184209165802e+9
3072.2	1171356548.5302944	1.1713565485302944e+9
3072.3	1171394676.1440089	1.1713946761440089e+9
3072.4	1171432803.757723	1.171432803757723e+9
3072.5	1171470931.3714373	1.1714709313714373e+9
3072.6	1171509058.9851515	1.1715090589851515e+9
3072.7	1171547186.598866	1.171547186598866e+9
3072.8	1171585314.2125802	1.1715853142125802e+9
3072.9	1171623441.8262944	1.1716234418262944e+9
3073	1171661569.4400089	1.1716615694400089e+9
3073.1	1171699697.053723	1.171699697053723e+9
3073.2	1171737824.6674373	1.1717378246674373e+9
3073.3	1171775952.2811515	1.1717759522811515e+9
3073.4	1171814079.894866	1.171814079894866e+9
3073.5	1171852207.5085802	1.1718522075085802e+9
3073.6	1171890335.1222944	1.1718903351222944e+9
3073.7	1171928462.736009	1.171928462736009e+9
3073.8	1171966590.349723	1.171966590349723e+9
3073.9	1172004717.9634373	1.1720047179634373e+9
3074	1172042845.5771515	1.1720428455771515e+9
3074.1	1172080973.190866	1.172080973190866e+9
3074.2	1172119100.8045802	1.1721191008045802e+9

3074.3	1172157228.4182944	1.1721572284182944e+9
3074.4	1172195356.032009	1.172195356032009e+9
3074.5	1172233483.645723	1.172233483645723e+9
3074.6	1172271611.2594373	1.1722716112594373e+9
3074.7	1172309738.8731515	1.1723097388731515e+9
3074.8	1172347866.486866	1.172347866486866e+9
3074.9	1172385994.1005802	1.1723859941005802e+9
3075	1172424121.7142944	1.1724241217142944e+9
3075.1	1172462249.328009	1.172462249328009e+9
3075.2	1172500376.941723	1.172500376941723e+9
3075.3	1172538504.5554373	1.1725385045554373e+9
3075.4	1172576632.1691515	1.1725766321691515e+9
3075.5	1172614759.782866	1.172614759782866e+9
3075.6	1172652887.3965802	1.1726528873965802e+9
3075.7	1172691015.0102944	1.1726910150102944e+9
3075.8	1172729142.624009	1.172729142624009e+9
3075.9	1172767270.237723	1.172767270237723e+9
3076	1172805397.8514373	1.1728053978514373e+9
3076.1	1172843525.4651515	1.1728435254651515e+9
3076.2	1172881653.078866	1.172881653078866e+9
3076.3	1172919780.6925802	1.1729197806925802e+9
3076.4	1172957908.3062944	1.1729579083062944e+9
3076.5	1172996035.920009	1.172996035920009e+9
3076.6	1173034163.533723	1.173034163533723e+9
3076.7	1173072291.1474373	1.1730722911474373e+9
3076.8	1173110418.7611516	1.1731104187611516e+9
3076.9	1173148546.374866	1.173148546374866e+9
3077	1173186673.9885802	1.1731866739885802e+9
3077.1	1173224801.6022944	1.1732248016022944e+9
3077.2	1173262929.216009	1.173262929216009e+9
3077.3	1173301056.8297231	1.1733010568297231e+9
3077.4	1173339184.4434373	1.1733391844434373e+9
3077.5	1173377312.0571516	1.1733773120571516e+9
3077.6	1173415439.670866	1.173415439670866e+9
3077.7	1173453567.2845802	1.1734535672845802e+9
3077.8	1173491694.8982944	1.1734916948982944e+9
3077.9	1173529822.512009	1.173529822512009e+9
3078	1173567950.1257231	1.1735679501257231e+9

3078.1	1173606077.7394373	1.1736060777394373e+9
3078.2	1173644205.3531516	1.1736442053531516e+9
3078.3	1173682332.966866	1.173682332966866e+9
3078.4	1173720460.5805802	1.1737204605805802e+9
3078.5	1173758588.1942945	1.1737585881942945e+9
3078.6	1173796715.808009	1.173796715808009e+9
3078.7	1173834843.4217231	1.1738348434217231e+9
3078.8	1173872971.0354373	1.1738729710354373e+9
3078.9	1173911098.6491516	1.1739110986491516e+9
3079	1173949226.262866	1.173949226262866e+9
3079.1	1173987353.8765802	1.1739873538765802e+9
3079.2	1174025481.4902945	1.1740254814902945e+9
3079.3	1174063609.104009	1.174063609104009e+9
3079.4	1174101736.7177231	1.1741017367177231e+9
3079.5	1174139864.3314373	1.1741398643314373e+9
3079.6	1174177991.9451516	1.1741779919451516e+9
3079.7	1174216119.558866	1.174216119558866e+9
3079.8	1174254247.1725802	1.1742542471725802e+9
3079.9	1174292374.7862945	1.1742923747862945e+9
3080	1174330502.400009	1.174330502400009e+9
3080.1	1174368630.0137231	1.1743686300137231e+9
3080.2	1174406757.6274374	1.1744067576274374e+9
3080.3	1174444885.2411516	1.1744448852411516e+9
3080.4	1174483012.854866	1.174483012854866e+9
3080.5	1174521140.4685802	1.1745211404685802e+9
3080.6	1174559268.0822945	1.1745592680822945e+9
3080.7	1174597395.696009	1.174597395696009e+9
3080.8	1174635523.3097231	1.1746355233097231e+9
3080.9	1174673650.9234374	1.1746736509234374e+9
3081	1174711778.5371516	1.1747117785371516e+9
3081.1	1174749906.150866	1.174749906150866e+9
3081.2	1174788033.7645802	1.1747880337645802e+9
3081.3	1174826161.3782945	1.1748261613782945e+9
3081.4	1174864288.9920087	1.1748642889920087e+9
3081.5	1174902416.6057231	1.1749024166057231e+9
3081.6	1174940544.2194374	1.1749405442194374e+9
3081.7	1174978671.8331516	1.1749786718331516e+9
3081.8	1175016799.446866	1.175016799446866e+9

3081.9	1175054927.0605803	1.1750549270605803e+9
3082	1175093054.6742945	1.1750930546742945e+9
3082.1	1175131182.2880087	1.1751311822880087e+9
3082.2	1175169309.9017231	1.1751693099017231e+9
3082.3	1175207437.5154374	1.1752074375154374e+9
3082.4	1175245565.1291516	1.1752455651291516e+9
3082.5	1175283692.742866	1.175283692742866e+9
3082.6	1175321820.3565803	1.1753218203565803e+9
3082.7	1175359947.9702945	1.1753599479702945e+9
3082.8	1175398075.5840087	1.1753980755840087e+9
3082.9	1175436203.1977232	1.1754362031977232e+9
3083	1175474330.8114374	1.1754743308114374e+9
3083.1	1175512458.4251516	1.1755124584251516e+9
3083.2	1175550586.038866	1.175550586038866e+9
3083.3	1175588713.6525803	1.1755887136525803e+9
3083.4	1175626841.2662945	1.1756268412662945e+9
3083.5	1175664968.8800087	1.1756649688800087e+9
3083.6	1175703096.4937232	1.1757030964937232e+9
3083.7	1175741224.1074374	1.1757412241074374e+9
3083.8	1175779351.7211516	1.1757793517211516e+9
3083.9	1175817479.334866	1.175817479334866e+9
3084	1175855606.9485803	1.1758556069485803e+9
3084.1	1175893734.5622945	1.1758937345622945e+9
3084.2	1175931862.1760087	1.1759318621760087e+9
3084.3	1175969989.7897232	1.1759699897897232e+9
3084.4	1176008117.4034374	1.1760081174034374e+9
3084.5	1176046245.0171516	1.1760462450171516e+9
3084.6	1176084372.630866	1.176084372630866e+9
3084.7	1176122500.2445803	1.1761225002445803e+9
3084.8	1176160627.8582945	1.1761606278582945e+9
3084.9	1176198755.4720087	1.1761987554720087e+9
3085	1176236883.0857232	1.1762368830857232e+9
3085.1	1176275010.6994374	1.1762750106994374e+9
3085.2	1176313138.3131516	1.1763131383131516e+9
3085.3	1176351265.926866	1.176351265926866e+9
3085.4	1176389393.5405803	1.1763893935405803e+9
3085.5	1176427521.1542945	1.1764275211542945e+9
3085.6	1176465648.7680087	1.1764656487680087e+9

3085.7	1176503776.3817232	1.1765037763817232e+9
3085.8	1176541903.9954374	1.1765419039954374e+9
3085.9	1176580031.6091516	1.1765800316091516e+9
3086	1176618159.222866	1.176618159222866e+9
3086.1	1176656286.8365803	1.1766562868365803e+9
3086.2	1176694414.4502945	1.1766944144502945e+9
3086.3	1176732542.0640087	1.1767325420640087e+9
3086.4	1176770669.6777232	1.1767706696777232e+9
3086.5	1176808797.2914374	1.1768087972914374e+9
3086.6	1176846924.9051516	1.1768469249051516e+9
3086.7	1176885052.518866	1.176885052518866e+9
3086.8	1176923180.1325803	1.1769231801325803e+9
3086.9	1176961307.7462945	1.1769613077462945e+9
3087	1176999435.3600087	1.1769994353600087e+9
3087.1	1177037562.9737232	1.1770375629737232e+9
3087.2	1177075690.5874374	1.1770756905874374e+9
3087.3	1177113818.2011516	1.1771138182011516e+9
3087.4	1177151945.814866	1.177151945814866e+9
3087.5	1177190073.4285803	1.1771900734285803e+9
3087.6	1177228201.0422945	1.1772282010422945e+9
3087.7	1177266328.6560087	1.1772663286560087e+9
3087.8	1177304456.2697232	1.1773044562697232e+9
3087.9	1177342583.8834374	1.1773425838834374e+9
3088	1177380711.4971516	1.1773807114971516e+9
3088.1	1177418839.110866	1.177418839110866e+9
3088.2	1177456966.7245803	1.1774569667245803e+9
3088.3	1177495094.3382945	1.1774950943382945e+9
3088.4	1177533221.9520087	1.1775332219520087e+9
3088.5	1177571349.5657232	1.1775713495657232e+9
3088.6	1177609477.1794374	1.1776094771794374e+9
3088.7	1177647604.7931516	1.1776476047931516e+9
3088.8	1177685732.406866	1.177685732406866e+9
3088.9	1177723860.0205803	1.1777238600205803e+9
3089	1177761987.6342945	1.1777619876342945e+9
3089.1	1177800115.2480087	1.1778001152480087e+9
3089.2	1177838242.8617232	1.1778382428617232e+9
3089.3	1177876370.4754374	1.1778763704754374e+9
3089.4	1177914498.0891516	1.1779144980891516e+9

3089.5	1177952625.702866	1.177952625702866e+9
3089.6	1177990753.3165803	1.1779907533165803e+9
3089.7	1178028880.9302945	1.1780288809302945e+9
3089.8	1178067008.5440087	1.1780670085440087e+9
3089.9	1178105136.1577232	1.1781051361577232e+9
3090	1178143263.7714374	1.1781432637714374e+9
3090.1	1178181391.3851516	1.1781813913851516e+9
3090.2	1178219518.998866	1.178219518998866e+9
3090.3	1178257646.6125803	1.1782576466125803e+9
3090.4	1178295774.2262945	1.1782957742262945e+9
3090.5	1178333901.8400087	1.1783339018400087e+9
3090.6	1178372029.4537232	1.1783720294537232e+9
3090.7	1178410157.0674374	1.1784101570674374e+9
3090.8	1178448284.6811516	1.1784482846811516e+9
3090.9	1178486412.294866	1.178486412294866e+9
3091	1178524539.9085803	1.1785245399085803e+9
3091.1	1178562667.5222945	1.1785626675222945e+9
3091.2	1178600795.1360087	1.1786007951360087e+9
3091.3	1178638922.7497232	1.1786389227497232e+9
3091.4	1178677050.3634374	1.1786770503634374e+9
3091.5	1178715177.9771516	1.1787151779771516e+9
3091.6	1178753305.590866	1.178753305590866e+9
3091.7	1178791433.2045803	1.1787914332045803e+9
3091.8	1178829560.8182945	1.1788295608182945e+9
3091.9	1178867688.4320087	1.1788676884320087e+9
3092	1178905816.0457232	1.1789058160457232e+9
3092.1	1178943943.6594374	1.1789439436594374e+9
3092.2	1178982071.2731516	1.1789820712731516e+9
3092.3	1179020198.886866	1.179020198886866e+9
3092.4	1179058326.5005803	1.1790583265005803e+9
3092.5	1179096454.1142945	1.1790964541142945e+9
3092.6	1179134581.7280087	1.1791345817280087e+9
3092.7	1179172709.3417232	1.1791727093417232e+9
3092.8	1179210836.9554374	1.1792108369554374e+9
3092.9	1179248964.5691516	1.1792489645691516e+9
3093	1179287092.182866	1.179287092182866e+9
3093.1	1179325219.7965803	1.1793252197965803e+9
3093.2	1179363347.4102945	1.1793633474102945e+9

3093.3	1179401475.0240088	1.1794014750240088e+9
3093.4	1179439602.6377232	1.1794396026377232e+9
3093.5	1179477730.2514374	1.1794777302514374e+9
3093.6	1179515857.8651516	1.1795158578651516e+9
3093.7	1179553985.478866	1.179553985478866e+9
3093.8	1179592113.0925803	1.1795921130925803e+9
3093.9	1179630240.7062945	1.1796302407062945e+9
3094	1179668368.3200088	1.1796683683200088e+9
3094.1	1179706495.9337232	1.1797064959337232e+9
3094.2	1179744623.5474374	1.1797446235474374e+9
3094.3	1179782751.1611516	1.1797827511611516e+9
3094.4	1179820878.7748659	1.1798208787748659e+9
3094.5	1179859006.3885803	1.1798590063885803e+9
3094.6	1179897134.0022945	1.1798971340022945e+9
3094.7	1179935261.6160088	1.1799352616160088e+9
3094.8	1179973389.2297232	1.1799733892297232e+9
3094.9	1180011516.8434374	1.1800115168434374e+9
3095	1180049644.4571517	1.1800496444571517e+9
3095.1	1180087772.0708659	1.1800877720708659e+9
3095.2	1180125899.6845803	1.1801258996845803e+9
3095.3	1180164027.2982945	1.1801640272982945e+9
3095.4	1180202154.9120088	1.1802021549120088e+9
3095.5	1180240282.5257232	1.1802402825257232e+9
3095.6	1180278410.1394374	1.1802784101394374e+9
3095.7	1180316537.7531517	1.1803165377531517e+9
3095.8	1180354665.3668659	1.1803546653668659e+9
3095.9	1180392792.9805803	1.1803927929805803e+9
3096	1180430920.5942945	1.1804309205942945e+9
3096.1	1180469048.2080088	1.1804690482080088e+9
3096.2	1180507175.8217232	1.1805071758217232e+9
3096.3	1180545303.4354374	1.1805453034354374e+9
3096.4	1180583431.0491517	1.1805834310491517e+9
3096.5	1180621558.6628659	1.1806215586628659e+9
3096.6	1180659686.2765803	1.1806596862765803e+9
3096.7	1180697813.8902946	1.1806978138902946e+9
3096.8	1180735941.5040088	1.1807359415040088e+9
3096.9	1180774069.1177232	1.1807740691177232e+9
3097	1180812196.7314374	1.1808121967314374e+9

3097.1	1180850324.3451517	1.1808503243451517e+9
3097.2	1180888451.958866	1.180888451958866e+9
3097.3	1180926579.5725803	1.1809265795725803e+9
3097.4	1180964707.1862946	1.1809647071862946e+9
3097.5	1181002834.8000088	1.1810028348000088e+9
3097.6	1181040962.4137232	1.1810409624137232e+9
3097.7	1181079090.0274374	1.1810790900274374e+9
3097.8	1181117217.6411517	1.1811172176411517e+9
3097.9	1181155345.254866	1.181155345254866e+9
3098	1181193472.8685803	1.1811934728685803e+9
3098.1	1181231600.4822946	1.1812316004822946e+9
3098.2	1181269728.0960088	1.1812697280960088e+9
3098.3	1181307855.7097232	1.1813078557097232e+9
3098.4	1181345983.3234375	1.1813459833234375e+9
3098.5	1181384110.9371517	1.1813841109371517e+9
3098.6	1181422238.550866	1.181422238550866e+9
3098.7	1181460366.1645803	1.1814603661645803e+9
3098.8	1181498493.7782946	1.1814984937782946e+9
3098.9	1181536621.3920088	1.1815366213920088e+9
3099	1181574749.0057232	1.1815747490057232e+9
3099.1	1181612876.6194375	1.1816128766194375e+9
3099.2	1181651004.2331517	1.1816510042331517e+9
3099.3	1181689131.846866	1.181689131846866e+9
3099.4	1181727259.4605803	1.1817272594605803e+9
3099.5	1181765387.0742946	1.1817653870742946e+9
3099.6	1181803514.6880088	1.1818035146880088e+9
3099.7	1181841642.3017232	1.1818416423017232e+9
3099.8	1181879769.9154375	1.1818797699154375e+9
3099.9	1181917897.5291517	1.1819178975291517e+9
3100	1181956025.142866	1.181956025142866e+9
3100.1	1181994152.7565804	1.1819941527565804e+9
3100.2	1182032280.3702946	1.1820322803702946e+9
3100.3	1182070407.9840088	1.1820704079840088e+9
3100.4	1182108535.5977232	1.1821085355977232e+9
3100.5	1182146663.2114375	1.1821466632114375e+9
3100.6	1182184790.8251517	1.1821847908251517e+9
3100.7	1182222918.438866	1.182222918438866e+9
3100.8	1182261046.0525804	1.1822610460525804e+9

3100.9	1182299173.6662946	1.1822991736662946e+9
3101	1182337301.2800088	1.1823373012800088e+9
3101.1	1182375428.8937232	1.1823754288937232e+9
3101.2	1182413556.5074375	1.1824135565074375e+9
3101.3	1182451684.1211517	1.1824516841211517e+9
3101.4	1182489811.734866	1.182489811734866e+9
3101.5	1182527939.3485804	1.1825279393485804e+9
3101.6	1182566066.9622946	1.1825660669622946e+9
3101.7	1182604194.5760088	1.1826041945760088e+9
3101.8	1182642322.1897233	1.1826423221897233e+9
3101.9	1182680449.8034375	1.1826804498034375e+9
3102	1182718577.4171517	1.1827185774171517e+9
3102.1	1182756705.030866	1.182756705030866e+9
3102.2	1182794832.6445804	1.1827948326445804e+9
3102.3	1182832960.2582946	1.1828329602582946e+9
3102.4	1182871087.8720088	1.1828710878720088e+9
3102.5	1182909215.4857233	1.1829092154857233e+9
3102.6	1182947343.0994375	1.1829473430994375e+9
3102.7	1182985470.7131517	1.1829854707131517e+9
3102.8	1183023598.326866	1.183023598326866e+9
3102.9	1183061725.9405804	1.1830617259405804e+9
3103	1183099853.5542946	1.1830998535542946e+9
3103.1	1183137981.1680088	1.1831379811680088e+9
3103.2	1183176108.7817233	1.1831761087817233e+9
3103.3	1183214236.3954375	1.1832142363954375e+9
3103.4	1183252364.0091517	1.1832523640091517e+9
3103.5	1183290491.622866	1.183290491622866e+9
3103.6	1183328619.2365804	1.1833286192365804e+9
3103.7	1183366746.8502946	1.1833667468502946e+9
3103.8	1183404874.4640088	1.1834048744640088e+9
3103.9	1183443002.0777233	1.1834430020777233e+9
3104	1183481129.6914375	1.1834811296914375e+9
3104.1	1183519257.3051517	1.1835192573051517e+9
3104.2	1183557384.918866	1.183557384918866e+9
3104.3	1183595512.5325804	1.1835955125325804e+9
3104.4	1183633640.1462946	1.1836336401462946e+9
3104.5	1183671767.7600088	1.1836717677600088e+9
3104.6	1183709895.3737233	1.1837098953737233e+9

3104.7	1183748022.9874375	1.1837480229874375e+9
3104.8	1183786150.6011517	1.1837861506011517e+9
3104.9	1183824278.214866	1.183824278214866e+9
3105	1183862405.8285804	1.1838624058285804e+9
3105.1	1183900533.4422946	1.1839005334422946e+9
3105.2	1183938661.0560088	1.1839386610560088e+9
3105.3	1183976788.6697233	1.1839767886697233e+9
3105.4	1184014916.2834375	1.1840149162834375e+9
3105.5	1184053043.8971517	1.1840530438971517e+9
3105.6	1184091171.510866	1.184091171510866e+9
3105.7	1184129299.1245804	1.1841292991245804e+9
3105.8	1184167426.7382946	1.1841674267382946e+9
3105.9	1184205554.3520088	1.1842055543520088e+9
3106	1184243681.9657233	1.1842436819657233e+9
3106.1	1184281809.5794375	1.1842818095794375e+9
3106.2	1184319937.1931517	1.1843199371931517e+9
3106.3	1184358064.806866	1.184358064806866e+9
3106.4	1184396192.4205804	1.1843961924205804e+9
3106.5	1184434320.0342946	1.1844343200342946e+9
3106.6	1184472447.6480088	1.1844724476480088e+9
3106.7	1184510575.2617233	1.1845105752617233e+9
3106.8	1184548702.8754375	1.1845487028754375e+9
3106.9	1184586830.4891517	1.1845868304891517e+9
3107	1184624958.102866	1.184624958102866e+9
3107.1	1184663085.7165804	1.1846630857165804e+9
3107.2	1184701213.3302946	1.1847012133302946e+9
3107.3	1184739340.9440088	1.1847393409440088e+9
3107.4	1184777468.557723	1.184777468557723e+9
3107.5	1184815596.1714375	1.1848155961714375e+9
3107.6	1184853723.7851517	1.1848537237851517e+9
3107.7	1184891851.398866	1.184891851398866e+9
3107.8	1184929979.0125804	1.1849299790125804e+9
3107.9	1184968106.6262946	1.1849681066262946e+9
3108	1185006234.2400088	1.1850062342400088e+9
3108.1	1185044361.853723	1.185044361853723e+9
3108.2	1185082489.4674375	1.1850824894674375e+9
3108.3	1185120617.0811517	1.1851206170811517e+9
3108.4	1185158744.694866	1.185158744694866e+9

3108.5	1185196872.3085804	1.1851968723085804e+9
3108.6	1185234999.9222946	1.1852349999222946e+9
3108.7	1185273127.5360088	1.1852731275360088e+9
3108.8	1185311255.149723	1.185311255149723e+9
3108.9	1185349382.7634375	1.1853493827634375e+9
3109	1185387510.3771517	1.1853875103771517e+9
3109.1	1185425637.990866	1.185425637990866e+9
3109.2	1185463765.6045804	1.1854637656045804e+9
3109.3	1185501893.2182946	1.1855018932182946e+9
3109.4	1185540020.8320088	1.1855400208320088e+9
3109.5	1185578148.445723	1.185578148445723e+9
3109.6	1185616276.0594375	1.1856162760594375e+9
3109.7	1185654403.6731517	1.1856544036731517e+9
3109.8	1185692531.286866	1.185692531286866e+9
3109.9	1185730658.9005804	1.1857306589005804e+9
3110	1185768786.5142946	1.1857687865142946e+9
3110.1	1185806914.1280088	1.1858069141280088e+9
3110.2	1185845041.741723	1.185845041741723e+9
3110.3	1185883169.3554375	1.1858831693554375e+9
3110.4	1185921296.9691517	1.1859212969691517e+9
3110.5	1185959424.582866	1.185959424582866e+9
3110.6	1185997552.1965804	1.1859975521965804e+9
3110.7	1186035679.8102946	1.1860356798102946e+9
3110.8	1186073807.4240088	1.1860738074240088e+9
3110.9	1186111935.037723	1.186111935037723e+9
3111	1186150062.6514375	1.1861500626514375e+9
3111.1	1186188190.2651517	1.1861881902651517e+9
3111.2	1186226317.878866	1.186226317878866e+9
3111.3	1186264445.4925804	1.1862644454925804e+9
3111.4	1186302573.1062946	1.1863025731062946e+9
3111.5	1186340700.7200089	1.1863407007200089e+9
3111.6	1186378828.333723	1.186378828333723e+9
3111.7	1186416955.9474375	1.1864169559474375e+9
3111.8	1186455083.5611517	1.1864550835611517e+9
3111.9	1186493211.174866	1.186493211174866e+9
3112	1186531338.7885804	1.1865313387885804e+9
3112.1	1186569466.4022946	1.1865694664022946e+9
3112.2	1186607594.0160089	1.1866075940160089e+9

3112.3	1186645721.629723	1.186645721629723e+9
3112.4	1186683849.2434375	1.1866838492434375e+9
3112.5	1186721976.8571517	1.1867219768571517e+9
3112.6	1186760104.470866	1.186760104470866e+9
3112.7	1186798232.0845804	1.1867982320845804e+9
3112.8	1186836359.6982946	1.1868363596982946e+9
3112.9	1186874487.3120089	1.1868744873120089e+9
3113	1186912614.925723	1.186912614925723e+9
3113.1	1186950742.5394375	1.1869507425394375e+9
3113.2	1186988870.1531518	1.1869888701531518e+9
3113.3	1187026997.766866	1.187026997766866e+9
3113.4	1187065125.3805804	1.1870651253805804e+9
3113.5	1187103252.9942946	1.1871032529942946e+9
3113.6	1187141380.6080089	1.1871413806080089e+9
3113.7	1187179508.221723	1.187179508221723e+9
3113.8	1187217635.8354375	1.1872176358354375e+9
3113.9	1187255763.4491518	1.1872557634491518e+9
3114	1187293891.062866	1.187293891062866e+9
3114.1	1187332018.6765804	1.1873320186765804e+9
3114.2	1187370146.2902946	1.1873701462902946e+9
3114.3	1187408273.9040089	1.1874082739040089e+9
3114.4	1187446401.517723	1.187446401517723e+9
3114.5	1187484529.1314375	1.1874845291314375e+9
3114.6	1187522656.7451518	1.1875226567451518e+9
3114.7	1187560784.358866	1.187560784358866e+9
3114.8	1187598911.9725804	1.1875989119725804e+9
3114.9	1187637039.5862947	1.1876370395862947e+9
3115	1187675167.2000089	1.1876751672000089e+9
3115.1	1187713294.813723	1.187713294813723e+9
3115.2	1187751422.4274375	1.1877514224274375e+9
3115.3	1187789550.0411518	1.1877895500411518e+9
3115.4	1187827677.654866	1.187827677654866e+9
3115.5	1187865805.2685804	1.1878658052685804e+9
3115.6	1187903932.8822947	1.1879039328822947e+9
3115.7	1187942060.4960089	1.1879420604960089e+9
3115.8	1187980188.109723	1.187980188109723e+9
3115.9	1188018315.7234375	1.1880183157234375e+9
3116	1188056443.3371518	1.1880564433371518e+9

3116.1	1188094570.950866	1.188094570950866e+9
3116.2	1188132698.5645804	1.1881326985645804e+9
3116.3	1188170826.1782947	1.1881708261782947e+9
3116.4	1188208953.7920089	1.1882089537920089e+9
3116.5	1188247081.405723	1.188247081405723e+9
3116.6	1188285209.0194376	1.1882852090194376e+9
3116.7	1188323336.6331518	1.1883233366331518e+9
3116.8	1188361464.246866	1.188361464246866e+9
3116.9	1188399591.8605804	1.1883995918605804e+9
3117	1188437719.4742947	1.1884377194742947e+9
3117.1	1188475847.0880089	1.1884758470880089e+9
3117.2	1188513974.701723	1.188513974701723e+9
3117.3	1188552102.3154376	1.1885521023154376e+9
3117.4	1188590229.9291518	1.1885902299291518e+9
3117.5	1188628357.542866	1.188628357542866e+9
3117.6	1188666485.1565804	1.1886664851565804e+9
3117.7	1188704612.7702947	1.1887046127702947e+9
3117.8	1188742740.384009	1.188742740384009e+9
3117.9	1188780867.997723	1.188780867997723e+9
3118	1188818995.6114376	1.1888189956114376e+9
3118.1	1188857123.2251518	1.1888571232251518e+9
3118.2	1188895250.838866	1.188895250838866e+9
3118.3	1188933378.4525805	1.1889333784525805e+9
3118.4	1188971506.0662947	1.1889715060662947e+9
3118.5	1189009633.680009	1.189009633680009e+9
3118.6	1189047761.293723	1.189047761293723e+9
3118.7	1189085888.9074376	1.1890858889074376e+9
3118.8	1189124016.5211518	1.1891240165211518e+9
3118.9	1189162144.134866	1.189162144134866e+9
3119	1189200271.7485805	1.1892002717485805e+9
3119.1	1189238399.3622947	1.1892383993622947e+9
3119.2	1189276526.976009	1.189276526976009e+9
3119.3	1189314654.589723	1.189314654589723e+9
3119.4	1189352782.2034376	1.1893527822034376e+9
3119.5	1189390909.8171518	1.1893909098171518e+9
3119.6	1189429037.430866	1.189429037430866e+9
3119.7	1189467165.0445805	1.1894671650445805e+9
3119.8	1189505292.6582947	1.1895052926582947e+9

3119.9	1189543420.272009	1.189543420272009e+9
3120	1189581547.885723	1.189581547885723e+9
3120.1	1189619675.4994376	1.1896196754994376e+9
3120.2	1189657803.1131518	1.1896578031131518e+9
3120.3	1189695930.726866	1.189695930726866e+9
3120.4	1189734058.3405802	1.1897340583405802e+9
3120.5	1189772185.9542947	1.1897721859542947e+9
3120.6	1189810313.568009	1.189810313568009e+9
3120.7	1189848441.181723	1.189848441181723e+9
3120.8	1189886568.7954376	1.1898865687954376e+9
3120.9	1189924696.4091518	1.1899246964091518e+9
3121	1189962824.022866	1.189962824022866e+9
3121.1	1190000951.6365802	1.1900009516365802e+9
3121.2	1190039079.2502947	1.1900390792502947e+9
3121.3	1190077206.864009	1.190077206864009e+9
3121.4	1190115334.4777231	1.1901153344777231e+9
3121.5	1190153462.0914376	1.1901534620914376e+9
3121.6	1190191589.7051518	1.1901915897051518e+9
3121.7	1190229717.318866	1.190229717318866e+9
3121.8	1190267844.9325802	1.1902678449325802e+9
3121.9	1190305972.5462947	1.1903059725462947e+9
3122	1190344100.160009	1.190344100160009e+9
3122.1	1190382227.7737231	1.1903822277737231e+9
3122.2	1190420355.3874376	1.1904203553874376e+9
3122.3	1190458483.0011518	1.1904584830011518e+9
3122.4	1190496610.614866	1.190496610614866e+9
3122.5	1190534738.2285802	1.1905347382285802e+9
3122.6	1190572865.8422947	1.1905728658422947e+9
3122.7	1190610993.456009	1.190610993456009e+9
3122.8	1190649121.0697231	1.1906491210697231e+9
3122.9	1190687248.6834376	1.1906872486834376e+9
3123	1190725376.2971518	1.1907253762971518e+9
3123.1	1190763503.910866	1.190763503910866e+9
3123.2	1190801631.5245802	1.1908016315245802e+9
3123.3	1190839759.1382947	1.1908397591382947e+9
3123.4	1190877886.752009	1.190877886752009e+9
3123.5	1190916014.3657231	1.1909160143657231e+9
3123.6	1190954141.9794376	1.1909541419794376e+9

3123.7	1190992269.5931518	1.1909922695931518e+9
3123.8	1191030397.206866	1.191030397206866e+9
3123.9	1191068524.8205802	1.1910685248205802e+9
3124	1191106652.4342947	1.1911066524342947e+9
3124.1	1191144780.048009	1.191144780048009e+9
3124.2	1191182907.6617231	1.1911829076617231e+9
3124.3	1191221035.2754376	1.1912210352754376e+9
3124.4	1191259162.8891518	1.1912591628891518e+9
3124.5	1191297290.502866	1.191297290502866e+9
3124.6	1191335418.1165802	1.1913354181165802e+9
3124.7	1191373545.7302947	1.1913735457302947e+9
3124.8	1191411673.344009	1.191411673344009e+9
3124.9	1191449800.9577231	1.1914498009577231e+9
3125	1191487928.5714376	1.1914879285714376e+9
3125.1	1191526056.1851518	1.1915260561851518e+9
3125.2	1191564183.798866	1.191564183798866e+9
3125.3	1191602311.4125803	1.1916023114125803e+9
3125.4	1191640439.0262947	1.1916404390262947e+9
3125.5	1191678566.640009	1.191678566640009e+9
3125.6	1191716694.2537231	1.1917166942537231e+9
3125.7	1191754821.8674376	1.1917548218674376e+9
3125.8	1191792949.4811518	1.1917929494811518e+9
3125.9	1191831077.094866	1.191831077094866e+9
3126	1191869204.7085803	1.1918692047085803e+9
3126.1	1191907332.3222947	1.1919073323222947e+9
3126.2	1191945459.936009	1.191945459936009e+9
3126.3	1191983587.5497231	1.1919835875497231e+9
3126.4	1192021715.1634376	1.1920217151634376e+9
3126.5	1192059842.7771518	1.1920598427771518e+9
3126.6	1192097970.390866	1.192097970390866e+9
3126.7	1192136098.0045803	1.1921360980045803e+9
3126.8	1192174225.6182947	1.1921742256182947e+9
3126.9	1192212353.232009	1.192212353232009e+9
3127	1192250480.8457232	1.1922504808457232e+9
3127.1	1192288608.4594376	1.1922886084594376e+9
3127.2	1192326736.0731518	1.1923267360731518e+9
3127.3	1192364863.686866	1.192364863686866e+9
3127.4	1192402991.3005803	1.1924029913005803e+9

3127.5	1192441118.9142947	1.1924411189142947e+9
3127.6	1192479246.528009	1.192479246528009e+9
3127.7	1192517374.1417232	1.1925173741417232e+9
3127.8	1192555501.7554376	1.1925555017554376e+9
3127.9	1192593629.3691518	1.1925936293691518e+9
3128	1192631756.982866	1.192631756982866e+9
3128.1	1192669884.5965803	1.1926698845965803e+9
3128.2	1192708012.2102947	1.1927080122102947e+9
3128.3	1192746139.824009	1.192746139824009e+9
3128.4	1192784267.4377232	1.1927842674377232e+9
3128.5	1192822395.0514376	1.1928223950514376e+9
3128.6	1192860522.6651518	1.1928605226651518e+9
3128.7	1192898650.278866	1.192898650278866e+9
3128.8	1192936777.8925803	1.1929367778925803e+9
3128.9	1192974905.5062947	1.1929749055062947e+9
3129	1193013033.120009	1.193013033120009e+9
3129.1	1193051160.7337232	1.1930511607337232e+9
3129.2	1193089288.3474376	1.1930892883474376e+9
3129.3	1193127415.9611518	1.1931274159611518e+9
3129.4	1193165543.574866	1.193165543574866e+9
3129.5	1193203671.1885803	1.1932036711885803e+9
3129.6	1193241798.8022947	1.1932417988022947e+9
3129.7	1193279926.416009	1.193279926416009e+9
3129.8	1193318054.0297232	1.1933180540297232e+9
3129.9	1193356181.6434376	1.1933561816434376e+9
3130	1193394309.2571518	1.1933943092571518e+9
3130.1	1193432436.870866	1.193432436870866e+9
3130.2	1193470564.4845803	1.1934705644845803e+9
3130.3	1193508692.0982947	1.1935086920982947e+9
3130.4	1193546819.712009	1.193546819712009e+9
3130.5	1193584947.3257232	1.1935849473257232e+9
3130.6	1193623074.9394376	1.1936230749394376e+9
3130.7	1193661202.5531518	1.1936612025531518e+9
3130.8	1193699330.166866	1.193699330166866e+9
3130.9	1193737457.7805803	1.1937374577805803e+9
3131	1193775585.3942947	1.1937755853942947e+9
3131.1	1193813713.008009	1.193813713008009e+9
3131.2	1193851840.6217232	1.1938518406217232e+9

3131.3	1193889968.2354376	1.1938899682354376e+9
3131.4	1193928095.8491518	1.1939280958491518e+9
3131.5	1193966223.462866	1.193966223462866e+9
3131.6	1194004351.0765803	1.1940043510765803e+9
3131.7	1194042478.6902947	1.1940424786902947e+9
3131.8	1194080606.304009	1.194080606304009e+9
3131.9	1194118733.9177232	1.1941187339177232e+9
3132	1194156861.5314376	1.1941568615314376e+9
3132.1	1194194989.1451519	1.1941949891451519e+9
3132.2	1194233116.758866	1.194233116758866e+9
3132.3	1194271244.3725803	1.1942712443725803e+9
3132.4	1194309371.9862947	1.1943093719862947e+9
3132.5	1194347499.600009	1.194347499600009e+9
3132.6	1194385627.2137232	1.1943856272137232e+9
3132.7	1194423754.8274376	1.1944237548274376e+9
3132.8	1194461882.4411519	1.1944618824411519e+9
3132.9	1194500010.054866	1.194500010054866e+9
3133	1194538137.6685803	1.1945381376685803e+9
3133.1	1194576265.2822948	1.1945762652822948e+9
3133.2	1194614392.896009	1.194614392896009e+9
3133.3	1194652520.5097232	1.1946525205097232e+9
3133.4	1194690648.1234376	1.1946906481234376e+9
3133.5	1194728775.7371519	1.1947287757371519e+9
3133.6	1194766903.350866	1.194766903350866e+9
3133.7	1194805030.9645803	1.1948050309645803e+9
3133.8	1194843158.5782948	1.1948431585782948e+9
3133.9	1194881286.192009	1.194881286192009e+9
3134	1194919413.8057232	1.1949194138057232e+9
3134.1	1194957541.4194374	1.1949575414194374e+9
3134.2	1194995669.0331519	1.1949956690331519e+9
3134.3	1195033796.646866	1.195033796646866e+9
3134.4	1195071924.2605803	1.1950719242605803e+9
3134.5	1195110051.8742948	1.1951100518742948e+9
3134.6	1195148179.488009	1.195148179488009e+9
3134.7	1195186307.1017232	1.1951863071017232e+9
3134.8	1195224434.7154374	1.1952244347154374e+9
3134.9	1195262562.3291519	1.1952625623291519e+9
3135	1195300689.942866	1.195300689942866e+9

3135.1	1195338817.5565803	1.1953388175565803e+9
3135.2	1195376945.1702948	1.1953769451702948e+9
3135.3	1195415072.784009	1.195415072784009e+9
3135.4	1195453200.3977232	1.1954532003977232e+9
3135.5	1195491328.0114374	1.1954913280114374e+9
3135.6	1195529455.6251519	1.1955294556251519e+9
3135.7	1195567583.238866	1.195567583238866e+9
3135.8	1195605710.8525803	1.1956057108525803e+9
3135.9	1195643838.4662948	1.1956438384662948e+9
3136	1195681966.080009	1.195681966080009e+9
3136.1	1195720093.6937232	1.1957200936937232e+9
3136.2	1195758221.3074374	1.1957582213074374e+9
3136.3	1195796348.9211519	1.1957963489211519e+9
3136.4	1195834476.534866	1.195834476534866e+9
3136.5	1195872604.1485803	1.1958726041485803e+9
3136.6	1195910731.7622948	1.1959107317622948e+9
3136.7	1195948859.376009	1.195948859376009e+9
3136.8	1195986986.9897232	1.1959869869897232e+9
3136.9	1196025114.6034374	1.1960251146034374e+9
3137	1196063242.2171519	1.1960632422171519e+9
3137.1	1196101369.830866	1.196101369830866e+9
3137.2	1196139497.4445803	1.1961394974445803e+9
3137.3	1196177625.0582948	1.1961776250582948e+9
3137.4	1196215752.672009	1.196215752672009e+9
3137.5	1196253880.2857232	1.1962538802857232e+9
3137.6	1196292007.8994374	1.1962920078994374e+9
3137.7	1196330135.513152	1.196330135513152e+9
3137.8	1196368263.126866	1.196368263126866e+9
3137.9	1196406390.7405803	1.1964063907405803e+9
3138	1196444518.3542948	1.1964445183542948e+9
3138.1	1196482645.968009	1.196482645968009e+9
3138.2	1196520773.5817232	1.1965207735817232e+9
3138.3	1196558901.1954374	1.1965589011954374e+9
3138.4	1196597028.809152	1.196597028809152e+9
3138.5	1196635156.422866	1.196635156422866e+9
3138.6	1196673284.0365803	1.1966732840365803e+9
3138.7	1196711411.6502948	1.1967114116502948e+9
3138.8	1196749539.264009	1.196749539264009e+9

3138.9	1196787666.8777232	1.1967876668777232e+9
3139	1196825794.4914374	1.1968257944914374e+9
3139.1	1196863922.105152	1.196863922105152e+9
3139.2	1196902049.718866	1.196902049718866e+9
3139.3	1196940177.3325803	1.1969401773325803e+9
3139.4	1196978304.9462948	1.1969783049462948e+9
3139.5	1197016432.560009	1.197016432560009e+9
3139.6	1197054560.1737232	1.1970545601737232e+9
3139.7	1197092687.7874374	1.1970926877874374e+9
3139.8	1197130815.401152	1.197130815401152e+9
3139.9	1197168943.014866	1.197168943014866e+9
3140	1197207070.6285803	1.1972070706285803e+9
3140.1	1197245198.2422948	1.1972451982422948e+9
3140.2	1197283325.856009	1.197283325856009e+9
3140.3	1197321453.4697232	1.1973214534697232e+9
3140.4	1197359581.0834374	1.1973595810834374e+9
3140.5	1197397708.697152	1.197397708697152e+9
3140.6	1197435836.310866	1.197435836310866e+9
3140.7	1197473963.9245803	1.1974739639245803e+9
3140.8	1197512091.5382948	1.1975120915382948e+9
3140.9	1197550219.152009	1.197550219152009e+9
3141	1197588346.7657232	1.1975883467657232e+9
3141.1	1197626474.3794374	1.1976264743794374e+9
3141.2	1197664601.993152	1.197664601993152e+9
3141.3	1197702729.6068661	1.1977027296068661e+9
3141.4	1197740857.2205803	1.1977408572205803e+9
3141.5	1197778984.8342948	1.1977789848342948e+9
3141.6	1197817112.448009	1.197817112448009e+9
3141.7	1197855240.0617232	1.1978552400617232e+9
3141.8	1197893367.6754375	1.1978933676754375e+9
3141.9	1197931495.289152	1.197931495289152e+9
3142	1197969622.9028661	1.1979696229028661e+9
3142.1	1198007750.5165803	1.1980077505165803e+9
3142.2	1198045878.1302948	1.1980458781302948e+9
3142.3	1198084005.744009	1.198084005744009e+9
3142.4	1198122133.3577232	1.1981221333577232e+9
3142.5	1198160260.9714375	1.1981602609714375e+9
3142.6	1198198388.585152	1.198198388585152e+9

3142.7	1198236516.1988661	1.1982365161988661e+9
3142.8	1198274643.8125803	1.1982746438125803e+9
3142.9	1198312771.4262948	1.1983127714262948e+9
3143	1198350899.040009	1.198350899040009e+9
3143.1	1198389026.6537232	1.1983890266537232e+9
3143.2	1198427154.2674375	1.1984271542674375e+9
3143.3	1198465281.881152	1.198465281881152e+9
3143.4	1198503409.4948661	1.1985034094948661e+9
3143.5	1198541537.1085804	1.1985415371085804e+9
3143.6	1198579664.7222948	1.1985796647222948e+9
3143.7	1198617792.336009	1.198617792336009e+9
3143.8	1198655919.9497232	1.1986559199497232e+9
3143.9	1198694047.5634375	1.1986940475634375e+9
3144	1198732175.177152	1.198732175177152e+9
3144.1	1198770302.7908661	1.1987703027908661e+9
3144.2	1198808430.4045804	1.1988084304045804e+9
3144.3	1198846558.0182948	1.1988465580182948e+9
3144.4	1198884685.632009	1.198884685632009e+9
3144.5	1198922813.2457232	1.1989228132457232e+9
3144.6	1198960940.8594375	1.1989609408594375e+9
3144.7	1198999068.473152	1.198999068473152e+9
3144.8	1199037196.0868661	1.1990371960868661e+9
3144.9	1199075323.7005804	1.1990753237005804e+9
3145	1199113451.3142948	1.1991134513142948e+9
3145.1	1199151578.928009	1.199151578928009e+9
3145.2	1199189706.5417233	1.1991897065417233e+9
3145.3	1199227834.1554375	1.1992278341554375e+9
3145.4	1199265961.769152	1.199265961769152e+9
3145.5	1199304089.3828661	1.1993040893828661e+9
3145.6	1199342216.9965804	1.1993422169965804e+9
3145.7	1199380344.6102948	1.1993803446102948e+9
3145.8	1199418472.224009	1.199418472224009e+9
3145.9	1199456599.8377233	1.1994565998377233e+9
3146	1199494727.4514375	1.1994947274514375e+9
3146.1	1199532855.065152	1.199532855065152e+9
3146.2	1199570982.6788661	1.1995709826788661e+9
3146.3	1199609110.2925804	1.1996091102925804e+9
3146.4	1199647237.9062948	1.1996472379062948e+9

3146.5	1199685365.520009	1.199685365520009e+9
3146.6	1199723493.1337233	1.1997234931337233e+9
3146.7	1199761620.7474375	1.1997616207474375e+9
3146.8	1199799748.361152	1.199799748361152e+9
3146.9	1199837875.9748662	1.1998378759748662e+9
3147	1199876003.5885804	1.1998760035885804e+9
3147.1	1199914131.2022946	1.1999141312022946e+9
3147.2	1199952258.816009	1.199952258816009e+9
3147.3	1199990386.4297233	1.1999903864297233e+9
3147.4	1200028514.0434375	1.2000285140434375e+9
3147.5	1200066641.657152	1.200066641657152e+9
3147.6	1200104769.2708662	1.2001047692708662e+9
3147.7	1200142896.8845804	1.2001428968845804e+9
3147.8	1200181024.4982946	1.2001810244982946e+9
3147.9	1200219152.112009	1.200219152112009e+9
3148	1200257279.7257233	1.2002572797257233e+9
3148.1	1200295407.3394375	1.2002954073394375e+9
3148.2	1200333534.953152	1.200333534953152e+9
3148.3	1200371662.5668662	1.2003716625668662e+9
3148.4	1200409790.1805804	1.2004097901805804e+9
3148.5	1200447917.7942946	1.2004479177942946e+9
3148.6	1200486045.408009	1.200486045408009e+9
3148.7	1200524173.0217233	1.2005241730217233e+9
3148.8	1200562300.6354375	1.2005623006354375e+9
3148.9	1200600428.249152	1.200600428249152e+9
3149	1200638555.8628662	1.2006385558628662e+9
3149.1	1200676683.4765804	1.2006766834765804e+9
3149.2	1200714811.0902946	1.2007148110902946e+9
3149.3	1200752938.704009	1.200752938704009e+9
3149.4	1200791066.3177233	1.2007910663177233e+9
3149.5	1200829193.9314375	1.2008291939314375e+9
3149.6	1200867321.545152	1.200867321545152e+9
3149.7	1200905449.1588662	1.2009054491588662e+9
3149.8	1200943576.7725804	1.2009435767725804e+9
3149.9	1200981704.3862946	1.2009817043862946e+9
3150	1201019832.000009	1.201019832000009e+9
3150.1	1201057959.6137233	1.2010579596137233e+9
3150.2	1201096087.2274375	1.2010960872274375e+9

3150.3	1201134214.841152	1.201134214841152e+9
3150.4	1201172342.4548662	1.2011723424548662e+9
3150.5	1201210470.0685804	1.2012104700685804e+9
3150.6	1201248597.6822946	1.2012485976822946e+9
3150.7	1201286725.296009	1.201286725296009e+9
3150.8	1201324852.9097233	1.2013248529097233e+9
3150.9	1201362980.5234375	1.2013629805234375e+9
3151	1201401108.137152	1.201401108137152e+9
3151.1	1201439235.7508662	1.2014392357508662e+9
3151.2	1201477363.3645804	1.2014773633645804e+9
3151.3	1201515490.9782946	1.2015154909782946e+9
3151.4	1201553618.592009	1.201553618592009e+9
3151.5	1201591746.2057233	1.2015917462057233e+9
3151.6	1201629873.8194375	1.2016298738194375e+9
3151.7	1201668001.433152	1.201668001433152e+9
3151.8	1201706129.0468662	1.2017061290468662e+9
3151.9	1201744256.6605804	1.2017442566605804e+9
3152	1201782384.2742946	1.2017823842742946e+9
3152.1	1201820511.888009	1.201820511888009e+9
3152.2	1201858639.5017233	1.2018586395017233e+9
3152.3	1201896767.1154375	1.2018967671154375e+9
3152.4	1201934894.729152	1.201934894729152e+9
3152.5	1201973022.3428662	1.2019730223428662e+9
3152.6	1202011149.9565804	1.2020111499565804e+9
3152.7	1202049277.5702946	1.2020492775702946e+9
3152.8	1202087405.184009	1.202087405184009e+9
3152.9	1202125532.7977233	1.2021255327977233e+9
3153	1202163660.4114375	1.2021636604114375e+9
3153.1	1202201788.025152	1.202201788025152e+9
3153.2	1202239915.6388662	1.2022399156388662e+9
3153.3	1202278043.2525804	1.2022780432525804e+9
3153.4	1202316170.8662946	1.2023161708662946e+9
3153.5	1202354298.480009	1.202354298480009e+9
3153.6	1202392426.0937233	1.2023924260937233e+9
3153.7	1202430553.7074375	1.2024305537074375e+9
3153.8	1202468681.321152	1.202468681321152e+9
3153.9	1202506808.9348662	1.2025068089348662e+9
3154	1202544936.5485804	1.2025449365485804e+9

3154.1	1202583064.1622946	1.2025830641622946e+9
3154.2	1202621191.776009	1.202621191776009e+9
3154.3	1202659319.3897233	1.2026593193897233e+9
3154.4	1202697447.0034375	1.2026974470034375e+9
3154.5	1202735574.617152	1.202735574617152e+9
3154.6	1202773702.2308662	1.2027737022308662e+9
3154.7	1202811829.8445804	1.2028118298445804e+9
3154.8	1202849957.4582946	1.2028499574582946e+9
3154.9	1202888085.072009	1.202888085072009e+9
3155	1202926212.6857233	1.2029262126857233e+9
3155.1	1202964340.2994375	1.2029643402994375e+9
3155.2	1203002467.913152	1.203002467913152e+9
3155.3	1203040595.5268662	1.2030405955268662e+9
3155.4	1203078723.1405804	1.2030787231405804e+9
3155.5	1203116850.7542946	1.2031168507542946e+9
3155.6	1203154978.368009	1.203154978368009e+9
3155.7	1203193105.9817233	1.2031931059817233e+9
3155.8	1203231233.5954375	1.2032312335954375e+9
3155.9	1203269361.209152	1.203269361209152e+9
3156	1203307488.8228662	1.2033074888228662e+9
3156.1	1203345616.4365804	1.2033456164365804e+9
3156.2	1203383744.0502946	1.2033837440502946e+9
3156.3	1203421871.664009	1.203421871664009e+9
3156.4	1203459999.2777233	1.2034599992777233e+9
3156.5	1203498126.8914375	1.2034981268914375e+9
3156.6	1203536254.505152	1.203536254505152e+9
3156.7	1203574382.1188662	1.2035743821188662e+9
3156.8	1203612509.7325804	1.2036125097325804e+9
3156.9	1203650637.3462946	1.2036506373462946e+9
3157	1203688764.960009	1.203688764960009e+9
3157.1	1203726892.5737233	1.2037268925737233e+9
3157.2	1203765020.1874375	1.2037650201874375e+9
3157.3	1203803147.801152	1.203803147801152e+9
3157.4	1203841275.4148662	1.2038412754148662e+9
3157.5	1203879403.0285804	1.2038794030285804e+9
3157.6	1203917530.6422946	1.2039175306422946e+9
3157.7	1203955658.256009	1.203955658256009e+9
3157.8	1203993785.8697233	1.2039937858697233e+9

3157.9	1204031913.4834375	1.2040319134834375e+9
3158	1204070041.097152	1.204070041097152e+9
3158.1	1204108168.7108662	1.2041081687108662e+9
3158.2	1204146296.3245804	1.2041462963245804e+9
3158.3	1204184423.9382946	1.2041844239382946e+9
3158.4	1204222551.552009	1.204222551552009e+9
3158.5	1204260679.1657233	1.2042606791657233e+9
3158.6	1204298806.7794375	1.2042988067794375e+9
3158.7	1204336934.393152	1.204336934393152e+9
3158.8	1204375062.0068662	1.2043750620068662e+9
3158.9	1204413189.6205804	1.2044131896205804e+9
3159	1204451317.2342947	1.2044513172342947e+9
3159.1	1204489444.848009	1.204489444848009e+9
3159.2	1204527572.4617233	1.2045275724617233e+9
3159.3	1204565700.0754375	1.2045657000754375e+9
3159.4	1204603827.689152	1.204603827689152e+9
3159.5	1204641955.3028662	1.2046419553028662e+9
3159.6	1204680082.9165804	1.2046800829165804e+9
3159.7	1204718210.5302947	1.2047182105302947e+9
3159.8	1204756338.144009	1.204756338144009e+9
3159.9	1204794465.7577233	1.2047944657577233e+9
3160	1204832593.3714375	1.2048325933714375e+9
3160.1	1204870720.9851518	1.2048707209851518e+9
3160.2	1204908848.5988662	1.2049088485988662e+9
3160.3	1204946976.2125804	1.2049469762125804e+9
3160.4	1204985103.8262947	1.2049851038262947e+9
3160.5	1205023231.440009	1.205023231440009e+9
3160.6	1205061359.0537233	1.2050613590537233e+9
3160.7	1205099486.6674376	1.2050994866674376e+9
3160.8	1205137614.2811518	1.2051376142811518e+9
3160.9	1205175741.8948662	1.2051757418948662e+9
3161	1205213869.5085804	1.2052138695085804e+9
3161.1	1205251997.1222947	1.2052519971222947e+9
3161.2	1205290124.7360091	1.2052901247360091e+9
3161.3	1205328252.3497233	1.2053282523497233e+9
3161.4	1205366379.9634376	1.2053663799634376e+9
3161.5	1205404507.5771518	1.2054045075771518e+9
3161.6	1205442635.1908662	1.2054426351908662e+9

3161.7	1205480762.8045805	1.2054807628045805e+9
3161.8	1205518890.4182947	1.2055188904182947e+9
3161.9	1205557018.0320091	1.2055570180320091e+9
3162	1205595145.6457233	1.2055951456457233e+9
3162.1	1205633273.2594376	1.2056332732594376e+9
3162.2	1205671400.8731518	1.2056714008731518e+9
3162.3	1205709528.4868662	1.2057095284868662e+9
3162.4	1205747656.1005805	1.2057476561005805e+9
3162.5	1205785783.7142947	1.2057857837142947e+9
3162.6	1205823911.3280091	1.2058239113280091e+9
3162.7	1205862038.9417233	1.2058620389417233e+9
3162.8	1205900166.5554376	1.2059001665554376e+9
3162.9	1205938294.1691518	1.2059382941691518e+9
3163	1205976421.7828662	1.2059764217828662e+9
3163.1	1206014549.3965805	1.2060145493965805e+9
3163.2	1206052677.0102947	1.2060526770102947e+9
3163.3	1206090804.6240091	1.2060908046240091e+9
3163.4	1206128932.2377234	1.2061289322377234e+9
3163.5	1206167059.8514376	1.2061670598514376e+9
3163.6	1206205187.4651518	1.2062051874651518e+9
3163.7	1206243315.0788662	1.2062433150788662e+9
3163.8	1206281442.6925805	1.2062814426925805e+9
3163.9	1206319570.3062947	1.2063195703062947e+9
3164	1206357697.9200091	1.2063576979200091e+9
3164.1	1206395825.5337234	1.2063958255337234e+9
3164.2	1206433953.1474376	1.2064339531474376e+9
3164.3	1206472080.7611518	1.2064720807611518e+9
3164.4	1206510208.3748662	1.2065102083748662e+9
3164.5	1206548335.9885805	1.2065483359885805e+9
3164.6	1206586463.6022947	1.2065864636022947e+9
3164.7	1206624591.2160091	1.2066245912160091e+9
3164.8	1206662718.8297234	1.2066627188297234e+9
3164.9	1206700846.4434376	1.2067008464434376e+9
3165	1206738974.0571518	1.2067389740571518e+9
3165.1	1206777101.6708663	1.2067771016708663e+9
3165.2	1206815229.2845805	1.2068152292845805e+9
3165.3	1206853356.8982947	1.2068533568982947e+9
3165.4	1206891484.5120091	1.2068914845120091e+9

3165.5	1206929612.1257234	1.2069296121257234e+9
3165.6	1206967739.7394376	1.2069677397394376e+9
3165.7	1207005867.3531518	1.2070058673531518e+9
3165.8	1207043994.9668663	1.2070439949668663e+9
3165.9	1207082122.5805805	1.2070821225805805e+9
3166	1207120250.1942947	1.2071202501942947e+9
3166.1	1207158377.8080091	1.2071583778080091e+9
3166.2	1207196505.4217234	1.2071965054217234e+9
3166.3	1207234633.0354376	1.2072346330354376e+9
3166.4	1207272760.6491518	1.2072727606491518e+9
3166.5	1207310888.2628663	1.2073108882628663e+9
3166.6	1207349015.8765805	1.2073490158765805e+9
3166.7	1207387143.4902947	1.2073871434902947e+9
3166.8	1207425271.1040092	1.2074252711040092e+9
3166.9	1207463398.7177234	1.2074633987177234e+9
3167	1207501526.3314376	1.2075015263314376e+9
3167.1	1207539653.9451518	1.2075396539451518e+9
3167.2	1207577781.5588663	1.2075777815588663e+9
3167.3	1207615909.1725805	1.2076159091725805e+9
3167.4	1207654036.7862947	1.2076540367862947e+9
3167.5	1207692164.4000092	1.2076921644000092e+9
3167.6	1207730292.0137234	1.2077302920137234e+9
3167.7	1207768419.6274376	1.2077684196274376e+9
3167.8	1207806547.2411518	1.2078065472411518e+9
3167.9	1207844674.8548663	1.2078446748548663e+9
3168	1207882802.4685805	1.2078828024685805e+9
3168.1	1207920930.0822947	1.2079209300822947e+9
3168.2	1207959057.6960092	1.2079590576960092e+9
3168.3	1207997185.3097234	1.2079971853097234e+9
3168.4	1208035312.9234376	1.2080353129234376e+9
3168.5	1208073440.5371518	1.2080734405371518e+9
3168.6	1208111568.1508663	1.2081115681508663e+9
3168.7	1208149695.7645805	1.2081496957645805e+9
3168.8	1208187823.3782947	1.2081878233782947e+9
3168.9	1208225950.9920092	1.2082259509920092e+9
3169	1208264078.6057234	1.2082640786057234e+9
3169.1	1208302206.2194376	1.2083022062194376e+9
3169.2	1208340333.8331518	1.2083403338331518e+9

3169.3	1208378461.4468663	1.2083784614468663e+9
3169.4	1208416589.0605805	1.2084165890605805e+9
3169.5	1208454716.6742947	1.2084547166742947e+9
3169.6	1208492844.2880092	1.2084928442880092e+9
3169.7	1208530971.9017234	1.2085309719017234e+9
3169.8	1208569099.5154376	1.2085690995154376e+9
3169.9	1208607227.1291518	1.2086072271291518e+9
3170	1208645354.7428663	1.2086453547428663e+9
3170.1	1208683482.3565805	1.2086834823565805e+9
3170.2	1208721609.9702947	1.2087216099702947e+9
3170.3	1208759737.5840092	1.2087597375840092e+9
3170.4	1208797865.1977234	1.2087978651977234e+9
3170.5	1208835992.8114376	1.2088359928114376e+9
3170.6	1208874120.4251518	1.2088741204251518e+9
3170.7	1208912248.0388663	1.2089122480388663e+9
3170.8	1208950375.6525805	1.2089503756525805e+9
3170.9	1208988503.2662947	1.2089885032662947e+9
3171	1209026630.8800092	1.2090266308800092e+9
3171.1	1209064758.4937234	1.2090647584937234e+9
3171.2	1209102886.1074376	1.2091028861074376e+9
3171.3	1209141013.7211518	1.2091410137211518e+9
3171.4	1209179141.3348663	1.2091791413348663e+9
3171.5	1209217268.9485805	1.2092172689485805e+9
3171.6	1209255396.5622947	1.2092553965622947e+9
3171.7	1209293524.1760092	1.2092935241760092e+9
3171.8	1209331651.7897234	1.2093316517897234e+9
3171.9	1209369779.4034376	1.2093697794034376e+9
3172	1209407907.0171518	1.2094079070171518e+9
3172.1	1209446034.6308663	1.2094460346308663e+9
3172.2	1209484162.2445805	1.2094841622445805e+9
3172.3	1209522289.8582947	1.2095222898582947e+9
3172.4	1209560417.4720092	1.2095604174720092e+9
3172.5	1209598545.0857234	1.2095985450857234e+9
3172.6	1209636672.6994376	1.2096366726994376e+9
3172.7	1209674800.3131518	1.2096748003131518e+9
3172.8	1209712927.9268663	1.2097129279268663e+9
3172.9	1209751055.5405805	1.2097510555405805e+9
3173	1209789183.1542947	1.2097891831542947e+9

3173.1	1209827310.768009	1.209827310768009e+9
3173.2	1209865438.3817234	1.2098654383817234e+9
3173.3	1209903565.9954376	1.2099035659954376e+9
3173.4	1209941693.6091518	1.2099416936091518e+9
3173.5	1209979821.2228663	1.2099798212228663e+9
3173.6	1210017948.8365805	1.2100179488365805e+9
3173.7	1210056076.4502947	1.2100560764502947e+9
3173.8	1210094204.064009	1.210094204064009e+9
3173.9	1210132331.6777234	1.2101323316777234e+9
3174	1210170459.2914376	1.2101704592914376e+9
3174.1	1210208586.9051518	1.2102085869051518e+9
3174.2	1210246714.5188663	1.2102467145188663e+9
3174.3	1210284842.1325805	1.2102848421325805e+9
3174.4	1210322969.7462947	1.2103229697462947e+9
3174.5	1210361097.360009	1.210361097360009e+9
3174.6	1210399224.9737234	1.2103992249737234e+9
3174.7	1210437352.5874376	1.2104373525874376e+9
3174.8	1210475480.2011518	1.2104754802011518e+9
3174.9	1210513607.8148663	1.2105136078148663e+9
3175	1210551735.4285805	1.2105517354285805e+9
3175.1	1210589863.0422947	1.2105898630422947e+9
3175.2	1210627990.656009	1.210627990656009e+9
3175.3	1210666118.2697234	1.2106661182697234e+9
3175.4	1210704245.8834376	1.2107042458834376e+9
3175.5	1210742373.4971519	1.2107423734971519e+9
3175.6	1210780501.1108663	1.2107805011108663e+9
3175.7	1210818628.7245805	1.2108186287245805e+9
3175.8	1210856756.3382947	1.2108567563382947e+9
3175.9	1210894883.952009	1.210894883952009e+9
3176	1210933011.5657234	1.2109330115657234e+9
3176.1	1210971139.1794376	1.2109711391794376e+9
3176.2	1211009266.7931519	1.2110092667931519e+9
3176.3	1211047394.4068663	1.2110473944068663e+9
3176.4	1211085522.0205805	1.2110855220205805e+9
3176.5	1211123649.6342947	1.2111236496342947e+9
3176.6	1211161777.248009	1.211161777248009e+9
3176.7	1211199904.8617234	1.2111999048617234e+9
3176.8	1211238032.4754376	1.2112380324754376e+9

3176.9	1211276160.0891519	1.2112761600891519e+9
3177	1211314287.7028663	1.2113142877028663e+9
3177.1	1211352415.3165805	1.2113524153165805e+9
3177.2	1211390542.9302948	1.2113905429302948e+9
3177.3	1211428670.544009	1.211428670544009e+9
3177.4	1211466798.1577234	1.2114667981577234e+9
3177.5	1211504925.7714376	1.2115049257714376e+9
3177.6	1211543053.3851519	1.2115430533851519e+9
3177.7	1211581180.9988663	1.2115811809988663e+9
3177.8	1211619308.6125805	1.2116193086125805e+9
3177.9	1211657436.2262948	1.2116574362262948e+9
3178	1211695563.840009	1.211695563840009e+9
3178.1	1211733691.4537234	1.2117336914537234e+9
3178.2	1211771819.0674376	1.2117718190674376e+9
3178.3	1211809946.6811519	1.2118099466811519e+9
3178.4	1211848074.2948663	1.2118480742948663e+9
3178.5	1211886201.9085805	1.2118862019085805e+9
3178.6	1211924329.5222948	1.2119243295222948e+9
3178.7	1211962457.136009	1.211962457136009e+9
3178.8	1212000584.7497234	1.2120005847497234e+9
3178.9	1212038712.3634377	1.2120387123634377e+9
3179	1212076839.9771519	1.2120768399771519e+9
3179.1	1212114967.5908663	1.2121149675908663e+9
3179.2	1212153095.2045805	1.2121530952045805e+9
3179.3	1212191222.8182948	1.2121912228182948e+9
3179.4	1212229350.432009	1.212229350432009e+9
3179.5	1212267478.0457234	1.2122674780457234e+9
3179.6	1212305605.6594377	1.2123056056594377e+9
3179.7	1212343733.2731519	1.2123437332731519e+9
3179.8	1212381860.8868663	1.2123818608868663e+9
3179.9	1212419988.5005805	1.2124199885005805e+9
3180	1212458116.1142948	1.2124581161142948e+9
3180.1	1212496243.728009	1.212496243728009e+9
3180.2	1212534371.3417234	1.2125343713417234e+9
3180.3	1212572498.9554377	1.2125724989554377e+9
3180.4	1212610626.5691519	1.2126106265691519e+9
3180.5	1212648754.1828663	1.2126487541828663e+9
3180.6	1212686881.7965806	1.2126868817965806e+9

3180.7	1212725009.4102948	1.2127250094102948e+9
3180.8	1212763137.024009	1.212763137024009e+9
3180.9	1212801264.6377234	1.2128012646377234e+9
3181	1212839392.2514377	1.2128393922514377e+9
3181.1	1212877519.865152	1.212877519865152e+9
3181.2	1212915647.4788663	1.2129156474788663e+9
3181.3	1212953775.0925806	1.2129537750925806e+9
3181.4	1212991902.7062948	1.2129919027062948e+9
3181.5	1213030030.320009	1.213030030320009e+9
3181.6	1213068157.9337234	1.2130681579337234e+9
3181.7	1213106285.5474377	1.2131062855474377e+9
3181.8	1213144413.161152	1.213144413161152e+9
3181.9	1213182540.7748663	1.2131825407748663e+9
3182	1213220668.3885806	1.2132206683885806e+9
3182.1	1213258796.0022948	1.2132587960022948e+9
3182.2	1213296923.616009	1.213296923616009e+9
3182.3	1213335051.2297235	1.2133350512297235e+9
3182.4	1213373178.8434377	1.2133731788434377e+9
3182.5	1213411306.457152	1.213411306457152e+9
3182.6	1213449434.0708663	1.2134494340708663e+9
3182.7	1213487561.6845806	1.2134875616845806e+9
3182.8	1213525689.2982948	1.2135256892982948e+9
3182.9	1213563816.912009	1.213563816912009e+9
3183	1213601944.5257235	1.2136019445257235e+9
3183.1	1213640072.1394377	1.2136400721394377e+9
3183.2	1213678199.753152	1.213678199753152e+9
3183.3	1213716327.3668664	1.2137163273668664e+9
3183.4	1213754454.9805806	1.2137544549805806e+9
3183.5	1213792582.5942948	1.2137925825942948e+9
3183.6	1213830710.208009	1.213830710208009e+9
3183.7	1213868837.8217235	1.2138688378217235e+9
3183.8	1213906965.4354377	1.2139069654354377e+9
3183.9	1213945093.049152	1.213945093049152e+9
3184	1213983220.6628664	1.2139832206628664e+9
3184.1	1214021348.2765806	1.2140213482765806e+9
3184.2	1214059475.8902948	1.2140594758902948e+9
3184.3	1214097603.504009	1.214097603504009e+9
3184.4	1214135731.1177235	1.2141357311177235e+9

3184.5	1214173858.7314377	1.2141738587314377e+9
3184.6	1214211986.345152	1.214211986345152e+9
3184.7	1214250113.9588664	1.2142501139588664e+9
3184.8	1214288241.5725806	1.2142882415725806e+9
3184.9	1214326369.1862948	1.2143263691862948e+9
3185	1214364496.800009	1.214364496800009e+9
3185.1	1214402624.4137235	1.2144026244137235e+9
3185.2	1214440752.0274377	1.2144407520274377e+9
3185.3	1214478879.641152	1.214478879641152e+9
3185.4	1214517007.2548664	1.2145170072548664e+9
3185.5	1214555134.8685806	1.2145551348685806e+9
3185.6	1214593262.4822948	1.2145932624822948e+9
3185.7	1214631390.096009	1.214631390096009e+9
3185.8	1214669517.7097235	1.2146695177097235e+9
3185.9	1214707645.3234377	1.2147076453234377e+9
3186	1214745772.937152	1.214745772937152e+9
3186.1	1214783900.5508661	1.2147839005508661e+9
3186.2	1214822028.1645806	1.2148220281645806e+9
3186.3	1214860155.7782948	1.2148601557782948e+9
3186.4	1214898283.392009	1.214898283392009e+9
3186.5	1214936411.0057235	1.2149364110057235e+9
3186.6	1214974538.6194377	1.2149745386194377e+9
3186.7	1215012666.233152	1.215012666233152e+9
3186.8	1215050793.8468661	1.2150507938468661e+9
3186.9	1215088921.4605806	1.2150889214605806e+9
3187	1215127049.0742948	1.2151270490742948e+9
3187.1	1215165176.688009	1.215165176688009e+9
3187.2	1215203304.3017235	1.2152033043017235e+9
3187.3	1215241431.9154377	1.2152414319154377e+9
3187.4	1215279559.529152	1.215279559529152e+9
3187.5	1215317687.1428661	1.2153176871428661e+9
3187.6	1215355814.7565806	1.2153558147565806e+9
3187.7	1215393942.3702948	1.2153939423702948e+9
3187.8	1215432069.984009	1.215432069984009e+9
3187.9	1215470197.5977235	1.2154701975977235e+9
3188	1215508325.2114377	1.2155083252114377e+9
3188.1	1215546452.825152	1.215546452825152e+9
3188.2	1215584580.4388661	1.2155845804388661e+9

3188.3	1215622708.0525806	1.2156227080525806e+9
3188.4	1215660835.6662948	1.2156608356662948e+9
3188.5	1215698963.280009	1.215698963280009e+9
3188.6	1215737090.8937235	1.2157370908937235e+9
3188.7	1215775218.5074377	1.2157752185074377e+9
3188.8	1215813346.121152	1.215813346121152e+9
3188.9	1215851473.7348661	1.2158514737348661e+9
3189	1215889601.3485806	1.2158896013485806e+9
3189.1	1215927728.9622948	1.2159277289622948e+9
3189.2	1215965856.576009	1.215965856576009e+9
3189.3	1216003984.1897235	1.2160039841897235e+9
3189.4	1216042111.8034377	1.2160421118034377e+9
3189.5	1216080239.417152	1.216080239417152e+9
3189.6	1216118367.0308661	1.2161183670308661e+9
3189.7	1216156494.6445806	1.2161564946445806e+9
3189.8	1216194622.2582948	1.2161946222582948e+9
3189.9	1216232749.872009	1.216232749872009e+9
3190	1216270877.4857235	1.2162708774857235e+9
3190.1	1216309005.0994377	1.2163090050994377e+9
3190.2	1216347132.713152	1.216347132713152e+9
3190.3	1216385260.3268661	1.2163852603268661e+9
3190.4	1216423387.9405806	1.2164233879405806e+9
3190.5	1216461515.5542948	1.2164615155542948e+9
3190.6	1216499643.168009	1.216499643168009e+9
3190.7	1216537770.7817235	1.2165377707817235e+9
3190.8	1216575898.3954377	1.2165758983954377e+9
3190.9	1216614026.009152	1.216614026009152e+9
3191	1216652153.6228662	1.2166521536228662e+9
3191.1	1216690281.2365806	1.2166902812365806e+9
3191.2	1216728408.8502948	1.2167284088502948e+9
3191.3	1216766536.464009	1.216766536464009e+9
3191.4	1216804664.0777235	1.2168046640777235e+9
3191.5	1216842791.6914377	1.2168427916914377e+9
3191.6	1216880919.305152	1.216880919305152e+9
3191.7	1216919046.9188662	1.2169190469188662e+9
3191.8	1216957174.5325806	1.2169571745325806e+9
3191.9	1216995302.1462948	1.2169953021462948e+9
3192	1217033429.760009	1.217033429760009e+9

3192.1	1217071557.3737235	1.2170715573737235e+9
3192.2	1217109684.9874377	1.2171096849874377e+9
3192.3	1217147812.601152	1.217147812601152e+9
3192.4	1217185940.2148662	1.2171859402148662e+9
3192.5	1217224067.8285806	1.2172240678285806e+9
3192.6	1217262195.4422948	1.2172621954422948e+9
3192.7	1217300323.056009	1.217300323056009e+9
3192.8	1217338450.6697235	1.2173384506697235e+9
3192.9	1217376578.2834377	1.2173765782834377e+9
3193	1217414705.897152	1.217414705897152e+9
3193.1	1217452833.5108662	1.2174528335108662e+9
3193.2	1217490961.1245806	1.2174909611245806e+9
3193.3	1217529088.7382948	1.2175290887382948e+9
3193.4	1217567216.352009	1.217567216352009e+9
3193.5	1217605343.9657235	1.2176053439657235e+9
3193.6	1217643471.5794377	1.2176434715794377e+9
3193.7	1217681599.193152	1.217681599193152e+9
3193.8	1217719726.8068662	1.2177197268068662e+9
3193.9	1217757854.4205806	1.2177578544205806e+9
3194	1217795982.0342948	1.2177959820342948e+9
3194.1	1217834109.648009	1.217834109648009e+9
3194.2	1217872237.2617235	1.2178722372617235e+9
3194.3	1217910364.8754377	1.2179103648754377e+9
3194.4	1217948492.489152	1.217948492489152e+9
3194.5	1217986620.1028662	1.2179866201028662e+9
3194.6	1218024747.7165806	1.2180247477165806e+9
3194.7	1218062875.3302948	1.2180628753302948e+9
3194.8	1218101002.944009	1.218101002944009e+9
3194.9	1218139130.5577235	1.2181391305577235e+9
3195	1218177258.1714377	1.2181772581714377e+9
3195.1	1218215385.785152	1.218215385785152e+9
3195.2	1218253513.3988662	1.2182535133988662e+9
3195.3	1218291641.0125806	1.2182916410125806e+9
3195.4	1218329768.6262949	1.2183297686262949e+9
3195.5	1218367896.240009	1.218367896240009e+9
3195.6	1218406023.8537235	1.2184060238537235e+9
3195.7	1218444151.4674377	1.2184441514674377e+9
3195.8	1218482279.081152	1.218482279081152e+9

3195.9	1218520406.6948662	1.2185204066948662e+9
3196	1218558534.3085806	1.2185585343085806e+9
3196.1	1218596661.9222949	1.2185966619222949e+9
3196.2	1218634789.536009	1.218634789536009e+9
3196.3	1218672917.1497235	1.2186729171497235e+9
3196.4	1218711044.7634377	1.2187110447634377e+9
3196.5	1218749172.377152	1.218749172377152e+9
3196.6	1218787299.9908662	1.2187872999908662e+9
3196.7	1218825427.6045806	1.2188254276045806e+9
3196.8	1218863555.2182949	1.2188635552182949e+9
3196.9	1218901682.832009	1.218901682832009e+9
3197	1218939810.4457235	1.2189398104457235e+9
3197.1	1218977938.0594378	1.2189779380594378e+9
3197.2	1219016065.673152	1.219016065673152e+9
3197.3	1219054193.2868662	1.2190541932868662e+9
3197.4	1219092320.9005806	1.2190923209005806e+9
3197.5	1219130448.5142949	1.2191304485142949e+9
3197.6	1219168576.128009	1.219168576128009e+9
3197.7	1219206703.7417235	1.2192067037417235e+9
3197.8	1219244831.3554378	1.2192448313554378e+9
3197.9	1219282958.969152	1.219282958969152e+9
3198	1219321086.5828662	1.2193210865828662e+9
3198.1	1219359214.1965806	1.2193592141965806e+9
3198.2	1219397341.8102949	1.2193973418102949e+9
3198.3	1219435469.424009	1.219435469424009e+9
3198.4	1219473597.0377235	1.2194735970377235e+9
3198.5	1219511724.6514378	1.2195117246514378e+9
3198.6	1219549852.265152	1.219549852265152e+9
3198.7	1219587979.8788662	1.2195879798788662e+9
3198.8	1219626107.4925807	1.2196261074925807e+9
3198.9	1219664235.1062949	1.2196642351062949e+9
3199	1219702362.720009	1.219702362720009e+9
3199.1	1219740490.3337235	1.2197404903337235e+9
3199.2	1219778617.9474378	1.2197786179474378e+9
3199.3	1219816745.561152	1.219816745561152e+9
3199.4	1219854873.1748662	1.2198548731748662e+9
3199.5	1219893000.7885807	1.2198930007885807e+9
3199.6	1219931128.4022949	1.2199311284022949e+9

3199.7	1219969256.016009	1.219969256016009e+9
3199.8	1220007383.6297233	1.2200073836297233e+9
3199.9	1220045511.2434378	1.2200455112434378e+9
3200	1220083638.857152	1.220083638857152e+9
3200.1	1220121766.4708662	1.2201217664708662e+9
3200.2	1220159894.0845807	1.2201598940845807e+9
3200.3	1220198021.6982949	1.2201980216982949e+9
3200.4	1220236149.312009	1.220236149312009e+9
3200.5	1220274276.9257233	1.2202742769257233e+9
3200.6	1220312404.5394378	1.2203124045394378e+9
3200.7	1220350532.153152	1.220350532153152e+9
3200.8	1220388659.7668662	1.2203886597668662e+9
3200.9	1220426787.3805807	1.2204267873805807e+9
3201	1220464914.994295	1.220464914994295e+9
3201.1	1220503042.608009	1.220503042608009e+9
3201.2	1220541170.2217233	1.2205411702217233e+9
3201.3	1220579297.8354378	1.2205792978354378e+9
3201.4	1220617425.449152	1.220617425449152e+9
3201.5	1220655553.0628662	1.2206555530628662e+9
3201.6	1220693680.6765807	1.2206936806765807e+9
3201.7	1220731808.290295	1.220731808290295e+9
3201.8	1220769935.904009	1.220769935904009e+9
3201.9	1220808063.5177233	1.2208080635177233e+9
3202	1220846191.1314378	1.2208461911314378e+9
3202.1	1220884318.745152	1.220884318745152e+9
3202.2	1220922446.3588662	1.2209224463588662e+9
3202.3	1220960573.9725807	1.2209605739725807e+9
3202.4	1220998701.586295	1.220998701586295e+9
3202.5	1221036829.200009	1.221036829200009e+9
3202.6	1221074956.8137233	1.2210749568137233e+9
3202.7	1221113084.4274378	1.2211130844274378e+9
3202.8	1221151212.041152	1.221151212041152e+9
3202.9	1221189339.6548662	1.2211893396548662e+9
3203	1221227467.2685807	1.2212274672685807e+9
3203.1	1221265594.882295	1.221265594882295e+9
3203.2	1221303722.496009	1.221303722496009e+9
3203.3	1221341850.1097233	1.2213418501097233e+9
3203.4	1221379977.7234378	1.2213799777234378e+9

3203.5	1221418105.337152	1.221418105337152e+9
3203.6	1221456232.9508662	1.2214562329508662e+9
3203.7	1221494360.5645807	1.2214943605645807e+9
3203.8	1221532488.178295	1.221532488178295e+9
3203.9	1221570615.792009	1.221570615792009e+9
3204	1221608743.4057233	1.2216087434057233e+9
3204.1	1221646871.0194378	1.2216468710194378e+9
3204.2	1221684998.633152	1.221684998633152e+9
3204.3	1221723126.2468662	1.2217231262468662e+9
3204.4	1221761253.8605807	1.2217612538605807e+9
3204.5	1221799381.474295	1.221799381474295e+9
3204.6	1221837509.088009	1.221837509088009e+9
3204.7	1221875636.7017233	1.2218756367017233e+9
3204.8	1221913764.3154378	1.2219137643154378e+9
3204.9	1221951891.929152	1.221951891929152e+9
3205	1221990019.5428662	1.2219900195428662e+9
3205.1	1222028147.1565807	1.2220281471565807e+9
3205.2	1222066274.770295	1.222066274770295e+9
3205.3	1222104402.3840091	1.2221044023840091e+9
3205.4	1222142529.9977233	1.2221425299977233e+9
3205.5	1222180657.6114378	1.2221806576114378e+9
3205.6	1222218785.225152	1.222218785225152e+9
3205.7	1222256912.8388662	1.2222569128388662e+9
3205.8	1222295040.4525807	1.2222950404525807e+9
3205.9	1222333168.066295	1.222333168066295e+9
3206	1222371295.6800091	1.2223712956800091e+9
3206.1	1222409423.2937233	1.2224094232937233e+9
3206.2	1222447550.9074378	1.2224475509074378e+9
3206.3	1222485678.521152	1.222485678521152e+9
3206.4	1222523806.1348662	1.2225238061348662e+9
3206.5	1222561933.7485807	1.2225619337485807e+9
3206.6	1222600061.362295	1.222600061362295e+9
3206.7	1222638188.9760091	1.2226381889760091e+9
3206.8	1222676316.5897233	1.2226763165897233e+9
3206.9	1222714444.2034378	1.2227144442034378e+9
3207	1222752571.817152	1.222752571817152e+9
3207.1	1222790699.4308662	1.2227906994308662e+9
3207.2	1222828827.0445807	1.2228288270445807e+9

3207.3	1222866954.658295	1.222866954658295e+9
3207.4	1222905082.2720091	1.2229050822720091e+9
3207.5	1222943209.8857234	1.2229432098857234e+9
3207.6	1222981337.4994378	1.2229813374994378e+9
3207.7	1223019465.113152	1.223019465113152e+9
3207.8	1223057592.7268662	1.2230575927268662e+9
3207.9	1223095720.3405807	1.2230957203405807e+9
3208	1223133847.954295	1.223133847954295e+9
3208.1	1223171975.5680091	1.2231719755680091e+9
3208.2	1223210103.1817234	1.2232101031817234e+9
3208.3	1223248230.7954378	1.2232482307954378e+9
3208.4	1223286358.409152	1.223286358409152e+9
3208.5	1223324486.0228662	1.2233244860228662e+9
3208.6	1223362613.6365807	1.2233626136365807e+9
3208.7	1223400741.250295	1.223400741250295e+9
3208.8	1223438868.8640091	1.2234388688640091e+9
3208.9	1223476996.4777234	1.2234769964777234e+9
3209	1223515124.0914378	1.2235151240914378e+9
3209.1	1223553251.705152	1.223553251705152e+9
3209.2	1223591379.3188663	1.2235913793188663e+9
3209.3	1223629506.9325807	1.2236295069325807e+9
3209.4	1223667634.546295	1.223667634546295e+9
3209.5	1223705762.1600091	1.2237057621600091e+9
3209.6	1223743889.7737234	1.2237438897737234e+9
3209.7	1223782017.3874378	1.2237820173874378e+9
3209.8	1223820145.001152	1.223820145001152e+9
3209.9	1223858272.6148663	1.2238582726148663e+9
3210	1223896400.2285807	1.2238964002285807e+9
3210.1	1223934527.842295	1.223934527842295e+9
3210.2	1223972655.4560091	1.2239726554560091e+9
3210.3	1224010783.0697234	1.2240107830697234e+9
3210.4	1224048910.6834378	1.2240489106834378e+9
3210.5	1224087038.297152	1.224087038297152e+9
3210.6	1224125165.9108663	1.2241251659108663e+9
3210.7	1224163293.5245807	1.2241632935245807e+9
3210.8	1224201421.138295	1.224201421138295e+9
3210.9	1224239548.7520092	1.2242395487520092e+9
3211	1224277676.3657234	1.2242776763657234e+9

3211.1	1224315803.9794378	1.2243158039794378e+9
3211.2	1224353931.593152	1.224353931593152e+9
3211.3	1224392059.2068663	1.2243920592068663e+9
3211.4	1224430186.8205807	1.2244301868205807e+9
3211.5	1224468314.434295	1.224468314434295e+9
3211.6	1224506442.0480092	1.2245064420480092e+9
3211.7	1224544569.6617234	1.2245445696617234e+9
3211.8	1224582697.2754378	1.2245826972754378e+9
3211.9	1224620824.889152	1.224620824889152e+9
3212	1224658952.5028663	1.2246589525028663e+9
3212.1	1224697080.1165807	1.2246970801165807e+9
3212.2	1224735207.730295	1.224735207730295e+9
3212.3	1224773335.3440092	1.2247733353440092e+9
3212.4	1224811462.9577234	1.2248114629577234e+9
3212.5	1224849590.5714378	1.2248495905714378e+9
3212.6	1224887718.185152	1.224887718185152e+9
3212.7	1224925845.7988663	1.2249258457988663e+9
3212.8	1224963973.4125805	1.2249639734125805e+9
3212.9	1225002101.026295	1.225002101026295e+9
3213	1225040228.6400092	1.2250402286400092e+9
3213.1	1225078356.2537234	1.2250783562537234e+9
3213.2	1225116483.8674378	1.2251164838674378e+9
3213.3	1225154611.481152	1.225154611481152e+9
3213.4	1225192739.0948663	1.2251927390948663e+9
3213.5	1225230866.7085805	1.2252308667085805e+9
3213.6	1225268994.322295	1.225268994322295e+9
3213.7	1225307121.9360092	1.2253071219360092e+9
3213.8	1225345249.5497234	1.2253452495497234e+9
3213.9	1225383377.1634378	1.2253833771634378e+9
3214	1225421504.777152	1.225421504777152e+9
3214.1	1225459632.3908663	1.2254596323908663e+9
3214.2	1225497760.0045805	1.2254977600045805e+9
3214.3	1225535887.618295	1.225535887618295e+9
3214.4	1225574015.2320092	1.2255740152320092e+9
3214.5	1225612142.8457234	1.2256121428457234e+9
3214.6	1225650270.4594378	1.2256502704594378e+9
3214.7	1225688398.073152	1.225688398073152e+9
3214.8	1225726525.6868663	1.2257265256868663e+9

3214.9	1225764653.3005805	1.2257646533005805e+9
3215	1225802780.914295	1.225802780914295e+9
3215.1	1225840908.5280092	1.2258409085280092e+9
3215.2	1225879036.1417234	1.2258790361417234e+9
3215.3	1225917163.7554379	1.2259171637554379e+9
3215.4	1225955291.369152	1.225955291369152e+9
3215.5	1225993418.9828663	1.2259934189828663e+9
3215.6	1226031546.5965805	1.2260315465965805e+9
3215.7	1226069674.210295	1.226069674210295e+9
3215.8	1226107801.8240092	1.2261078018240092e+9
3215.9	1226145929.4377234	1.2261459294377234e+9
3216	1226184057.0514379	1.2261840570514379e+9
3216.1	1226222184.665152	1.226222184665152e+9
3216.2	1226260312.2788663	1.2262603122788663e+9
3216.3	1226298439.8925805	1.2262984398925805e+9
3216.4	1226336567.506295	1.226336567506295e+9
3216.5	1226374695.1200092	1.2263746951200092e+9
3216.6	1226412822.7337234	1.2264128227337234e+9
3216.7	1226450950.3474379	1.2264509503474379e+9
3216.8	1226489077.961152	1.226489077961152e+9
3216.9	1226527205.5748663	1.2265272055748663e+9
3217	1226565333.1885805	1.2265653331885805e+9
3217.1	1226603460.802295	1.226603460802295e+9
3217.2	1226641588.4160092	1.2266415884160092e+9
3217.3	1226679716.0297234	1.2266797160297234e+9
3217.4	1226717843.6434379	1.2267178436434379e+9
3217.5	1226755971.257152	1.226755971257152e+9
3217.6	1226794098.8708663	1.2267940988708663e+9
3217.7	1226832226.4845805	1.2268322264845805e+9
3217.8	1226870354.098295	1.226870354098295e+9
3217.9	1226908481.7120092	1.2269084817120092e+9
3218	1226946609.3257234	1.2269466093257234e+9
3218.1	1226984736.9394379	1.2269847369394379e+9
3218.2	1227022864.553152	1.227022864553152e+9
3218.3	1227060992.1668663	1.2270609921668663e+9
3218.4	1227099119.7805805	1.2270991197805805e+9
3218.5	1227137247.394295	1.227137247394295e+9
3218.6	1227175375.0080092	1.2271753750080092e+9

3218.7	1227213502.6217234	1.2272135026217234e+9
3218.8	1227251630.2354379	1.2272516302354379e+9
3218.9	1227289757.849152	1.227289757849152e+9
3219	1227327885.4628663	1.2273278854628663e+9
3219.1	1227366013.0765805	1.2273660130765805e+9
3219.2	1227404140.690295	1.227404140690295e+9
3219.3	1227442268.3040092	1.2274422683040092e+9
3219.4	1227480395.9177234	1.2274803959177234e+9
3219.5	1227518523.5314379	1.2275185235314379e+9
3219.6	1227556651.145152	1.227556651145152e+9
3219.7	1227594778.7588663	1.2275947787588663e+9
3219.8	1227632906.3725805	1.2276329063725805e+9
3219.9	1227671033.986295	1.227671033986295e+9
3220	1227709161.6000092	1.2277091616000092e+9
3220.1	1227747289.2137234	1.2277472892137234e+9
3220.2	1227785416.8274379	1.2277854168274379e+9
3220.3	1227823544.441152	1.227823544441152e+9
3220.4	1227861672.0548663	1.2278616720548663e+9
3220.5	1227899799.6685805	1.2278997996685805e+9
3220.6	1227937927.282295	1.227937927282295e+9
3220.7	1227976054.8960092	1.2279760548960092e+9
3220.8	1228014182.5097234	1.2280141825097234e+9
3220.9	1228052310.123438	1.228052310123438e+9
3221	1228090437.737152	1.228090437737152e+9
3221.1	1228128565.3508663	1.2281285653508663e+9
3221.2	1228166692.9645805	1.2281666929645805e+9
3221.3	1228204820.578295	1.228204820578295e+9
3221.4	1228242948.1920092	1.2282429481920092e+9
3221.5	1228281075.8057234	1.2282810758057234e+9
3221.6	1228319203.419438	1.228319203419438e+9
3221.7	1228357331.033152	1.228357331033152e+9
3221.8	1228395458.6468663	1.2283954586468663e+9
3221.9	1228433586.2605805	1.2284335862605805e+9
3222	1228471713.874295	1.228471713874295e+9
3222.1	1228509841.4880092	1.2285098414880092e+9
3222.2	1228547969.1017234	1.2285479691017234e+9
3222.3	1228586096.715438	1.228586096715438e+9
3222.4	1228624224.329152	1.228624224329152e+9

3222.5	1228662351.9428663	1.2286623519428663e+9
3222.6	1228700479.5565805	1.2287004795565805e+9
3222.7	1228738607.170295	1.228738607170295e+9
3222.8	1228776734.7840092	1.2287767347840092e+9
3222.9	1228814862.3977234	1.2288148623977234e+9
3223	1228852990.011438	1.228852990011438e+9
3223.1	1228891117.625152	1.228891117625152e+9
3223.2	1228929245.2388663	1.2289292452388663e+9
3223.3	1228967372.8525805	1.2289673728525805e+9
3223.4	1229005500.466295	1.229005500466295e+9
3223.5	1229043628.0800092	1.2290436280800092e+9
3223.6	1229081755.6937234	1.2290817556937234e+9
3223.7	1229119883.307438	1.229119883307438e+9
3223.8	1229158010.921152	1.229158010921152e+9
3223.9	1229196138.5348663	1.2291961385348663e+9
3224	1229234266.1485806	1.2292342661485806e+9
3224.1	1229272393.762295	1.229272393762295e+9
3224.2	1229310521.3760092	1.2293105213760092e+9
3224.3	1229348648.9897234	1.2293486489897234e+9
3224.4	1229386776.603438	1.229386776603438e+9
3224.5	1229424904.217152	1.229424904217152e+9
3224.6	1229463031.8308663	1.2294630318308663e+9
3224.7	1229501159.4445806	1.2295011594445806e+9
3224.8	1229539287.058295	1.229539287058295e+9
3224.9	1229577414.6720092	1.2295774146720092e+9
3225	1229615542.2857234	1.2296155422857234e+9
3225.1	1229653669.899438	1.229653669899438e+9
3225.2	1229691797.5131521	1.2296917975131521e+9
3225.3	1229729925.1268663	1.2297299251268663e+9
3225.4	1229768052.7405806	1.2297680527405806e+9
3225.5	1229806180.354295	1.229806180354295e+9
3225.6	1229844307.9680092	1.2298443079680092e+9
3225.7	1229882435.5817235	1.2298824355817235e+9
3225.8	1229920563.1954377	1.2299205631954377e+9
3225.9	1229958690.8091521	1.2299586908091521e+9
3226	1229996818.4228663	1.2299968184228663e+9
3226.1	1230034946.0365806	1.2300349460365806e+9
3226.2	1230073073.650295	1.230073073650295e+9

3226.3	1230111201.2640092	1.2301112012640092e+9
3226.4	1230149328.8777235	1.2301493288777235e+9
3226.5	1230187456.4914377	1.2301874564914377e+9
3226.6	1230225584.1051521	1.2302255841051521e+9
3226.7	1230263711.7188663	1.2302637117188663e+9
3226.8	1230301839.3325806	1.2303018393325806e+9
3226.9	1230339966.946295	1.230339966946295e+9
3227	1230378094.5600092	1.2303780945600092e+9
3227.1	1230416222.1737235	1.2304162221737235e+9
3227.2	1230454349.7874377	1.2304543497874377e+9
3227.3	1230492477.4011521	1.2304924774011521e+9
3227.4	1230530605.0148664	1.2305306050148664e+9
3227.5	1230568732.6285806	1.2305687326285806e+9
3227.6	1230606860.242295	1.230606860242295e+9
3227.7	1230644987.8560092	1.2306449878560092e+9
3227.8	1230683115.4697235	1.2306831154697235e+9
3227.9	1230721243.0834377	1.2307212430834377e+9
3228	1230759370.6971521	1.2307593706971521e+9
3228.1	1230797498.3108664	1.2307974983108664e+9
3228.2	1230835625.9245806	1.2308356259245806e+9
3228.3	1230873753.538295	1.230873753538295e+9
3228.4	1230911881.1520092	1.2309118811520092e+9
3228.5	1230950008.7657235	1.2309500087657235e+9
3228.6	1230988136.3794377	1.2309881363794377e+9
3228.7	1231026263.9931521	1.2310262639931521e+9
3228.8	1231064391.6068664	1.2310643916068664e+9
3228.9	1231102519.2205806	1.2311025192205806e+9
3229	1231140646.834295	1.231140646834295e+9
3229.1	1231178774.4480093	1.2311787744480093e+9
3229.2	1231216902.0617235	1.2312169020617235e+9
3229.3	1231255029.6754377	1.2312550296754377e+9
3229.4	1231293157.2891521	1.2312931572891521e+9
3229.5	1231331284.9028664	1.2313312849028664e+9
3229.6	1231369412.5165806	1.2313694125165806e+9
3229.7	1231407540.130295	1.231407540130295e+9
3229.8	1231445667.7440093	1.2314456677440093e+9
3229.9	1231483795.3577235	1.2314837953577235e+9
3230	1231521922.9714377	1.2315219229714377e+9

3230.1	1231560050.5851521	1.2315600505851521e+9
3230.2	1231598178.1988664	1.2315981781988664e+9
3230.3	1231636305.8125806	1.2316363058125806e+9
3230.4	1231674433.426295	1.231674433426295e+9
3230.5	1231712561.0400093	1.2317125610400093e+9
3230.6	1231750688.6537235	1.2317506886537235e+9
3230.7	1231788816.2674377	1.2317888162674377e+9
3230.8	1231826943.8811522	1.2318269438811522e+9
3230.9	1231865071.4948664	1.2318650714948664e+9
3231	1231903199.1085806	1.2319031991085806e+9
3231.1	1231941326.722295	1.231941326722295e+9
3231.2	1231979454.3360093	1.2319794543360093e+9
3231.3	1232017581.9497235	1.2320175819497235e+9
3231.4	1232055709.5634377	1.2320557095634377e+9
3231.5	1232093837.1771522	1.2320938371771522e+9
3231.6	1232131964.7908664	1.2321319647908664e+9
3231.7	1232170092.4045806	1.2321700924045806e+9
3231.8	1232208220.018295	1.232208220018295e+9
3231.9	1232246347.6320093	1.2322463476320093e+9
3232	1232284475.2457235	1.2322844752457235e+9
3232.1	1232322602.8594377	1.2323226028594377e+9
3232.2	1232360730.4731522	1.2323607304731522e+9
3232.3	1232398858.0868664	1.2323988580868664e+9
3232.4	1232436985.7005806	1.2324369857005806e+9
3232.5	1232475113.314295	1.232475113314295e+9
3232.6	1232513240.9280093	1.2325132409280093e+9
3232.7	1232551368.5417235	1.2325513685417235e+9
3232.8	1232589496.1554377	1.2325894961554377e+9
3232.9	1232627623.7691522	1.2326276237691522e+9
3233	1232665751.3828664	1.2326657513828664e+9
3233.1	1232703878.9965806	1.2327038789965806e+9
3233.2	1232742006.610295	1.232742006610295e+9
3233.3	1232780134.2240093	1.2327801342240093e+9
3233.4	1232818261.8377235	1.2328182618377235e+9
3233.5	1232856389.4514377	1.2328563894514377e+9
3233.6	1232894517.0651522	1.2328945170651522e+9
3233.7	1232932644.6788664	1.2329326446788664e+9
3233.8	1232970772.2925806	1.2329707722925806e+9

3233.9	1233008899.906295	1.233008899906295e+9
3234	1233047027.5200093	1.2330470275200093e+9
3234.1	1233085155.1337235	1.2330851551337235e+9
3234.2	1233123282.7474377	1.2331232827474377e+9
3234.3	1233161410.3611522	1.2331614103611522e+9
3234.4	1233199537.9748664	1.2331995379748664e+9
3234.5	1233237665.5885806	1.2332376655885806e+9
3234.6	1233275793.202295	1.233275793202295e+9
3234.7	1233313920.8160093	1.2333139208160093e+9
3234.8	1233352048.4297235	1.2333520484297235e+9
3234.9	1233390176.0434377	1.2333901760434377e+9
3235	1233428303.6571522	1.2334283036571522e+9
3235.1	1233466431.2708664	1.2334664312708664e+9
3235.2	1233504558.8845806	1.2335045588845806e+9
3235.3	1233542686.498295	1.233542686498295e+9
3235.4	1233580814.1120093	1.2335808141120093e+9
3235.5	1233618941.7257235	1.2336189417257235e+9
3235.6	1233657069.3394377	1.2336570693394377e+9
3235.7	1233695196.9531522	1.2336951969531522e+9
3235.8	1233733324.5668664	1.2337333245668664e+9
3235.9	1233771452.1805806	1.2337714521805806e+9
3236	1233809579.794295	1.233809579794295e+9
3236.1	1233847707.4080093	1.2338477074080093e+9
3236.2	1233885835.0217235	1.2338858350217235e+9
3236.3	1233923962.6354377	1.2339239626354377e+9
3236.4	1233962090.2491522	1.2339620902491522e+9
3236.5	1234000217.8628664	1.2340002178628664e+9
3236.6	1234038345.4765806	1.2340383454765806e+9
3236.7	1234076473.090295	1.234076473090295e+9
3236.8	1234114600.7040093	1.2341146007040093e+9
3236.9	1234152728.3177235	1.2341527283177235e+9
3237	1234190855.9314377	1.2341908559314377e+9
3237.1	1234228983.5451522	1.2342289835451522e+9
3237.2	1234267111.1588664	1.2342671111588664e+9
3237.3	1234305238.7725806	1.2343052387725806e+9
3237.4	1234343366.386295	1.234343366386295e+9
3237.5	1234381494.0000093	1.2343814940000093e+9
3237.6	1234419621.6137235	1.2344196216137235e+9

3237.7	1234457749.2274377	1.2344577492274377e+9
3237.8	1234495876.8411522	1.2344958768411522e+9
3237.9	1234534004.4548664	1.2345340044548664e+9
3238	1234572132.0685806	1.2345721320685806e+9
3238.1	1234610259.682295	1.234610259682295e+9
3238.2	1234648387.2960093	1.2346483872960093e+9
3238.3	1234686514.9097235	1.2346865149097235e+9
3238.4	1234724642.5234377	1.2347246425234377e+9
3238.5	1234762770.1371522	1.2347627701371522e+9
3238.6	1234800897.7508664	1.2348008977508664e+9
3238.7	1234839025.3645806	1.2348390253645806e+9
3238.8	1234877152.9782948	1.2348771529782948e+9
3238.9	1234915280.5920093	1.2349152805920093e+9
3239	1234953408.2057235	1.2349534082057235e+9
3239.1	1234991535.8194377	1.2349915358194377e+9
3239.2	1235029663.4331522	1.2350296634331522e+9
3239.3	1235067791.0468664	1.2350677910468664e+9
3239.4	1235105918.6605806	1.2351059186605806e+9
3239.5	1235144046.2742949	1.2351440462742949e+9
3239.6	1235182173.8880093	1.2351821738880093e+9
3239.7	1235220301.5017235	1.2352203015017235e+9
3239.8	1235258429.1154377	1.2352584291154377e+9
3239.9	1235296556.7291522	1.2352965567291522e+9
3240	1235334684.3428664	1.2353346843428664e+9
3240.1	1235372811.9565806	1.2353728119565806e+9
3240.2	1235410939.5702949	1.2354109395702949e+9
3240.3	1235449067.1840093	1.2354490671840093e+9
3240.4	1235487194.7977235	1.2354871947977235e+9
3240.5	1235525322.4114377	1.2355253224114377e+9
3240.6	1235563450.0251522	1.2355634500251522e+9
3240.7	1235601577.6388664	1.2356015776388664e+9
3240.8	1235639705.2525806	1.2356397052525806e+9
3240.9	1235677832.8662949	1.2356778328662949e+9
3241	1235715960.4800093	1.2357159604800093e+9
3241.1	1235754088.0937235	1.2357540880937235e+9
3241.2	1235792215.7074378	1.2357922157074378e+9
3241.3	1235830343.3211522	1.2358303433211522e+9
3241.4	1235868470.9348664	1.2358684709348664e+9

3241.5	1235906598.5485806	1.2359065985485806e+9
3241.6	1235944726.1622949	1.2359447261622949e+9
3241.7	1235982853.7760093	1.2359828537760093e+9
3241.8	1236020981.3897235	1.2360209813897235e+9
3241.9	1236059109.0034378	1.2360591090034378e+9
3242	1236097236.6171522	1.2360972366171522e+9
3242.1	1236135364.2308664	1.2361353642308664e+9
3242.2	1236173491.8445807	1.2361734918445807e+9
3242.3	1236211619.4582949	1.2362116194582949e+9
3242.4	1236249747.0720093	1.2362497470720093e+9
3242.5	1236287874.6857235	1.2362878746857235e+9
3242.6	1236326002.2994378	1.2363260022994378e+9
3242.7	1236364129.9131522	1.2363641299131522e+9
3242.8	1236402257.5268664	1.2364022575268664e+9
3242.9	1236440385.1405807	1.2364403851405807e+9
3243	1236478512.7542949	1.2364785127542949e+9
3243.1	1236516640.3680093	1.2365166403680093e+9
3243.2	1236554767.9817235	1.2365547679817235e+9
3243.3	1236592895.5954378	1.2365928955954378e+9
3243.4	1236631023.2091522	1.2366310232091522e+9
3243.5	1236669150.8228664	1.2366691508228664e+9
3243.6	1236707278.4365807	1.2367072784365807e+9
3243.7	1236745406.0502949	1.2367454060502949e+9
3243.8	1236783533.6640093	1.2367835336640093e+9
3243.9	1236821661.2777236	1.2368216612777236e+9
3244	1236859788.8914378	1.2368597888914378e+9
3244.1	1236897916.5051522	1.2368979165051522e+9
3244.2	1236936044.1188664	1.2369360441188664e+9
3244.3	1236974171.7325807	1.2369741717325807e+9
3244.4	1237012299.3462949	1.2370122993462949e+9
3244.5	1237050426.9600093	1.2370504269600093e+9
3244.6	1237088554.5737236	1.2370885545737236e+9
3244.7	1237126682.1874378	1.2371266821874378e+9
3244.8	1237164809.8011522	1.2371648098011522e+9
3244.9	1237202937.4148664	1.2372029374148664e+9
3245	1237241065.0285807	1.2372410650285807e+9
3245.1	1237279192.642295	1.237279192642295e+9
3245.2	1237317320.2560093	1.2373173202560093e+9

3245.3	1237355447.8697236	1.2373554478697236e+9
3245.4	1237393575.4834378	1.2373935754834378e+9
3245.5	1237431703.0971522	1.2374317030971522e+9
3245.6	1237469830.7108665	1.2374698307108665e+9
3245.7	1237507958.3245807	1.2375079583245807e+9
3245.8	1237546085.938295	1.237546085938295e+9
3245.9	1237584213.5520093	1.2375842135520093e+9
3246	1237622341.1657236	1.2376223411657236e+9
3246.1	1237660468.7794378	1.2376604687794378e+9
3246.2	1237698596.3931522	1.2376985963931522e+9
3246.3	1237736724.0068665	1.2377367240068665e+9
3246.4	1237774851.6205807	1.2377748516205807e+9
3246.5	1237812979.234295	1.237812979234295e+9
3246.6	1237851106.8480093	1.2378511068480093e+9
3246.7	1237889234.4617236	1.2378892344617236e+9
3246.8	1237927362.0754378	1.2379273620754378e+9
3246.9	1237965489.6891522	1.2379654896891522e+9
3247	1238003617.3028665	1.2380036173028665e+9
3247.1	1238041744.9165807	1.2380417449165807e+9
3247.2	1238079872.530295	1.238079872530295e+9
3247.3	1238118000.1440094	1.2381180001440094e+9
3247.4	1238156127.7577236	1.2381561277577236e+9
3247.5	1238194255.3714378	1.2381942553714378e+9
3247.6	1238232382.9851522	1.2382323829851522e+9
3247.7	1238270510.5988665	1.2382705105988665e+9
3247.8	1238308638.2125807	1.2383086382125807e+9
3247.9	1238346765.826295	1.238346765826295e+9
3248	1238384893.4400094	1.2383848934400094e+9
3248.1	1238423021.0537236	1.2384230210537236e+9
3248.2	1238461148.6674378	1.2384611486674378e+9
3248.3	1238499276.2811522	1.2384992762811522e+9
3248.4	1238537403.8948665	1.2385374038948665e+9
3248.5	1238575531.5085807	1.2385755315085807e+9
3248.6	1238613659.122295	1.238613659122295e+9
3248.7	1238651786.7360094	1.2386517867360094e+9
3248.8	1238689914.3497236	1.2386899143497236e+9
3248.9	1238728041.9634378	1.2387280419634378e+9
3249	1238766169.5771523	1.2387661695771523e+9

3249.1	1238804297.1908665	1.2388042971908665e+9
3249.2	1238842424.8045807	1.2388424248045807e+9
3249.3	1238880552.418295	1.238880552418295e+9
3249.4	1238918680.0320094	1.2389186800320094e+9
3249.5	1238956807.6457236	1.2389568076457236e+9
3249.6	1238994935.2594378	1.2389949352594378e+9
3249.7	1239033062.8731523	1.2390330628731523e+9
3249.8	1239071190.4868665	1.2390711904868665e+9
3249.9	1239109318.1005807	1.2391093181005807e+9
3250	1239147445.714295	1.239147445714295e+9
3250.1	1239185573.3280094	1.2391855733280094e+9
3250.2	1239223700.9417236	1.2392237009417236e+9
3250.3	1239261828.5554378	1.2392618285554378e+9
3250.4	1239299956.1691523	1.2392999561691523e+9
3250.5	1239338083.7828665	1.2393380837828665e+9
3250.6	1239376211.3965807	1.2393762113965807e+9
3250.7	1239414339.010295	1.239414339010295e+9
3250.8	1239452466.6240094	1.2394524666240094e+9
3250.9	1239490594.2377236	1.2394905942377236e+9
3251	1239528721.8514378	1.2395287218514378e+9
3251.1	1239566849.4651523	1.2395668494651523e+9
3251.2	1239604977.0788665	1.2396049770788665e+9
3251.3	1239643104.6925807	1.2396431046925807e+9
3251.4	1239681232.306295	1.239681232306295e+9
3251.5	1239719359.9200094	1.2397193599200094e+9
3251.6	1239757487.5337236	1.2397574875337236e+9
3251.7	1239795615.1474378	1.2397956151474378e+9
3251.8	1239833742.761152	1.239833742761152e+9
3251.9	1239871870.3748665	1.2398718703748665e+9
3252	1239909997.9885807	1.2399099979885807e+9
3252.1	1239948125.602295	1.239948125602295e+9
3252.2	1239986253.2160094	1.2399862532160094e+9
3252.3	1240024380.8297236	1.2400243808297236e+9
3252.4	1240062508.4434378	1.2400625084434378e+9
3252.5	1240100636.057152	1.240100636057152e+9
3252.6	1240138763.6708665	1.2401387636708665e+9
3252.7	1240176891.2845807	1.2401768912845807e+9
3252.8	1240215018.898295	1.240215018898295e+9

3252.9	1240253146.5120094	1.2402531465120094e+9
3253	1240291274.1257236	1.2402912741257236e+9
3253.1	1240329401.7394378	1.2403294017394378e+9
3253.2	1240367529.353152	1.240367529353152e+9
3253.3	1240405656.9668665	1.2404056569668665e+9
3253.4	1240443784.5805807	1.2404437845805807e+9
3253.5	1240481912.194295	1.240481912194295e+9
3253.6	1240520039.8080094	1.2405200398080094e+9
3253.7	1240558167.4217236	1.2405581674217236e+9
3253.8	1240596295.0354378	1.2405962950354378e+9
3253.9	1240634422.649152	1.240634422649152e+9
3254	1240672550.2628665	1.2406725502628665e+9
3254.1	1240710677.8765807	1.2407106778765807e+9
3254.2	1240748805.490295	1.240748805490295e+9
3254.3	1240786933.1040094	1.2407869331040094e+9
3254.4	1240825060.7177236	1.2408250607177236e+9
3254.5	1240863188.3314378	1.2408631883314378e+9
3254.6	1240901315.945152	1.240901315945152e+9
3254.7	1240939443.5588665	1.2409394435588665e+9
3254.8	1240977571.1725807	1.2409775711725807e+9
3254.9	1241015698.786295	1.241015698786295e+9
3255	1241053826.4000094	1.2410538264000094e+9
3255.1	1241091954.0137236	1.2410919540137236e+9
3255.2	1241130081.6274378	1.2411300816274378e+9
3255.3	1241168209.241152	1.241168209241152e+9
3255.4	1241206336.8548665	1.2412063368548665e+9
3255.5	1241244464.4685807	1.2412444644685807e+9
3255.6	1241282592.082295	1.241282592082295e+9
3255.7	1241320719.6960094	1.2413207196960094e+9
3255.8	1241358847.3097236	1.2413588473097236e+9
3255.9	1241396974.9234378	1.2413969749234378e+9
3256	1241435102.537152	1.241435102537152e+9
3256.1	1241473230.1508665	1.2414732301508665e+9
3256.2	1241511357.7645807	1.2415113577645807e+9
3256.3	1241549485.378295	1.241549485378295e+9
3256.4	1241587612.9920094	1.2415876129920094e+9
3256.5	1241625740.6057236	1.2416257406057236e+9
3256.6	1241663868.2194378	1.2416638682194378e+9

3256.7	1241701995.833152	1.241701995833152e+9
3256.8	1241740123.4468665	1.2417401234468665e+9
3256.9	1241778251.0605807	1.2417782510605807e+9
3257	1241816378.674295	1.241816378674295e+9
3257.1	1241854506.2880094	1.2418545062880094e+9
3257.2	1241892633.9017236	1.2418926339017236e+9
3257.3	1241930761.5154378	1.2419307615154378e+9
3257.4	1241968889.129152	1.241968889129152e+9
3257.5	1242007016.7428665	1.2420070167428665e+9
3257.6	1242045144.3565807	1.2420451443565807e+9
3257.7	1242083271.970295	1.242083271970295e+9
3257.8	1242121399.5840094	1.2421213995840094e+9
3257.9	1242159527.1977236	1.2421595271977236e+9
3258	1242197654.8114378	1.2421976548114378e+9
3258.1	1242235782.425152	1.242235782425152e+9
3258.2	1242273910.0388665	1.2422739100388665e+9
3258.3	1242312037.6525807	1.2423120376525807e+9
3258.4	1242350165.266295	1.242350165266295e+9
3258.5	1242388292.8800094	1.2423882928800094e+9
3258.6	1242426420.4937236	1.2424264204937236e+9
3258.7	1242464548.1074378	1.2424645481074378e+9
3258.8	1242502675.721152	1.242502675721152e+9
3258.9	1242540803.3348665	1.2425408033348665e+9
3259	1242578930.9485807	1.2425789309485807e+9
3259.1	1242617058.562295	1.242617058562295e+9
3259.2	1242655186.1760094	1.2426551861760094e+9
3259.3	1242693313.7897236	1.2426933137897236e+9
3259.4	1242731441.4034379	1.2427314414034379e+9
3259.5	1242769569.017152	1.242769569017152e+9
3259.6	1242807696.6308665	1.2428076966308665e+9
3259.7	1242845824.2445807	1.2428458242445807e+9
3259.8	1242883951.858295	1.242883951858295e+9
3259.9	1242922079.4720094	1.2429220794720094e+9
3260	1242960207.0857236	1.2429602070857236e+9
3260.1	1242998334.6994379	1.2429983346994379e+9
3260.2	1243036462.313152	1.243036462313152e+9
3260.3	1243074589.9268665	1.2430745899268665e+9
3260.4	1243112717.5405807	1.2431127175405807e+9

3260.5	1243150845.154295	1.243150845154295e+9
3260.6	1243188972.7680094	1.2431889727680094e+9
3260.7	1243227100.3817236	1.2432271003817236e+9
3260.8	1243265227.9954379	1.2432652279954379e+9
3260.9	1243303355.609152	1.243303355609152e+9
3261	1243341483.2228665	1.2433414832228665e+9
3261.1	1243379610.8365808	1.2433796108365808e+9
3261.2	1243417738.450295	1.243417738450295e+9
3261.3	1243455866.0640094	1.2434558660640094e+9
3261.4	1243493993.6777236	1.2434939936777236e+9
3261.5	1243532121.2914379	1.2435321212914379e+9
3261.6	1243570248.905152	1.243570248905152e+9
3261.7	1243608376.5188665	1.2436083765188665e+9
3261.8	1243646504.1325808	1.2436465041325808e+9
3261.9	1243684631.746295	1.243684631746295e+9
3262	1243722759.3600094	1.2437227593600094e+9
3262.1	1243760886.9737236	1.2437608869737236e+9
3262.2	1243799014.5874379	1.2437990145874379e+9
3262.3	1243837142.201152	1.243837142201152e+9
3262.4	1243875269.8148665	1.2438752698148665e+9
3262.5	1243913397.4285808	1.2439133974285808e+9
3262.6	1243951525.042295	1.243951525042295e+9
3262.7	1243989652.6560094	1.2439896526560094e+9
3262.8	1244027780.2697237	1.2440277802697237e+9
3262.9	1244065907.8834379	1.2440659078834379e+9
3263	1244104035.497152	1.244104035497152e+9
3263.1	1244142163.1108665	1.2441421631108665e+9
3263.2	1244180290.7245808	1.2441802907245808e+9
3263.3	1244218418.338295	1.244218418338295e+9
3263.4	1244256545.9520094	1.2442565459520094e+9
3263.5	1244294673.5657237	1.2442946735657237e+9
3263.6	1244332801.1794379	1.2443328011794379e+9
3263.7	1244370928.793152	1.244370928793152e+9
3263.8	1244409056.4068666	1.2444090564068666e+9
3263.9	1244447184.0205808	1.2444471840205808e+9
3264	1244485311.634295	1.244485311634295e+9
3264.1	1244523439.2480094	1.2445234392480094e+9
3264.2	1244561566.8617237	1.2445615668617237e+9

3264.3	1244599694.4754379	1.2445996944754379e+9
3264.4	1244637822.089152	1.244637822089152e+9
3264.5	1244675949.7028666	1.2446759497028666e+9
3264.6	1244714077.3165808	1.2447140773165808e+9
3264.7	1244752204.930295	1.244752204930295e+9
3264.8	1244790332.5440094	1.2447903325440094e+9
3264.9	1244828460.1577237	1.2448284601577237e+9
3265	1244866587.771438	1.244866587771438e+9
3265.1	1244904715.385152	1.244904715385152e+9
3265.2	1244942842.9988666	1.2449428429988666e+9
3265.3	1244980970.6125808	1.2449809706125808e+9
3265.4	1245019098.226295	1.245019098226295e+9
3265.5	1245057225.8400092	1.2450572258400092e+9
3265.6	1245095353.4537237	1.2450953534537237e+9
3265.7	1245133481.067438	1.245133481067438e+9
3265.8	1245171608.681152	1.245171608681152e+9
3265.9	1245209736.2948666	1.2452097362948666e+9
3266	1245247863.9085808	1.2452478639085808e+9
3266.1	1245285991.522295	1.245285991522295e+9
3266.2	1245324119.1360092	1.2453241191360092e+9
3266.3	1245362246.7497237	1.2453622467497237e+9
3266.4	1245400374.363438	1.245400374363438e+9
3266.5	1245438501.977152	1.245438501977152e+9
3266.6	1245476629.5908666	1.2454766295908666e+9
3266.7	1245514757.2045808	1.2455147572045808e+9
3266.8	1245552884.818295	1.245552884818295e+9
3266.9	1245591012.4320092	1.2455910124320092e+9
3267	1245629140.0457237	1.2456291400457237e+9
3267.1	1245667267.659438	1.245667267659438e+9
3267.2	1245705395.273152	1.245705395273152e+9
3267.3	1245743522.8868666	1.2457435228868666e+9
3267.4	1245781650.5005808	1.2457816505005808e+9
3267.5	1245819778.114295	1.245819778114295e+9
3267.6	1245857905.7280092	1.2458579057280092e+9
3267.7	1245896033.3417237	1.2458960333417237e+9
3267.8	1245934160.955438	1.245934160955438e+9
3267.9	1245972288.569152	1.245972288569152e+9
3268	1246010416.1828666	1.2460104161828666e+9

3268.1	1246048543.7965808	1.2460485437965808e+9
3268.2	1246086671.410295	1.246086671410295e+9
3268.3	1246124799.0240092	1.2461247990240092e+9
3268.4	1246162926.6377237	1.2461629266377237e+9
3268.5	1246201054.251438	1.246201054251438e+9
3268.6	1246239181.8651521	1.2462391818651521e+9
3268.7	1246277309.4788666	1.2462773094788666e+9
3268.8	1246315437.0925808	1.2463154370925808e+9
3268.9	1246353564.706295	1.246353564706295e+9
3269	1246391692.3200092	1.2463916923200092e+9
3269.1	1246429819.9337237	1.2464298199337237e+9
3269.2	1246467947.547438	1.246467947547438e+9
3269.3	1246506075.1611521	1.2465060751611521e+9
3269.4	1246544202.7748666	1.2465442027748666e+9
3269.5	1246582330.3885808	1.2465823303885808e+9
3269.6	1246620458.002295	1.246620458002295e+9
3269.7	1246658585.6160092	1.2466585856160092e+9
3269.8	1246696713.2297237	1.2466967132297237e+9
3269.9	1246734840.843438	1.246734840843438e+9
3270	1246772968.4571521	1.2467729684571521e+9
3270.1	1246811096.0708666	1.2468110960708666e+9
3270.2	1246849223.6845808	1.2468492236845808e+9
3270.3	1246887351.298295	1.246887351298295e+9
3270.4	1246925478.9120092	1.2469254789120092e+9
3270.5	1246963606.5257237	1.2469636065257237e+9
3270.6	1247001734.139438	1.247001734139438e+9
3270.7	1247039861.7531521	1.2470398617531521e+9
3270.8	1247077989.3668666	1.2470779893668666e+9
3270.9	1247116116.9805808	1.2471161169805808e+9
3271	1247154244.594295	1.247154244594295e+9
3271.1	1247192372.2080092	1.2471923722080092e+9
3271.2	1247230499.8217237	1.2472304998217237e+9
3271.3	1247268627.435438	1.247268627435438e+9
3271.4	1247306755.0491521	1.2473067550491521e+9
3271.5	1247344882.6628666	1.2473448826628666e+9
3271.6	1247383010.2765808	1.2473830102765808e+9
3271.7	1247421137.890295	1.247421137890295e+9
3271.8	1247459265.5040092	1.2474592655040092e+9

3271.9	1247497393.1177237	1.2474973931177237e+9
3272	1247535520.731438	1.247535520731438e+9
3272.1	1247573648.3451521	1.2475736483451521e+9
3272.2	1247611775.9588666	1.2476117759588666e+9
3272.3	1247649903.5725808	1.2476499035725808e+9
3272.4	1247688031.186295	1.247688031186295e+9
3272.5	1247726158.8000093	1.2477261588000093e+9
3272.6	1247764286.4137237	1.2477642864137237e+9
3272.7	1247802414.027438	1.247802414027438e+9
3272.8	1247840541.6411521	1.2478405416411521e+9
3272.9	1247878669.2548666	1.2478786692548666e+9
3273	1247916796.8685808	1.2479167968685808e+9
3273.1	1247954924.482295	1.247954924482295e+9
3273.2	1247993052.0960093	1.2479930520960093e+9
3273.3	1248031179.7097237	1.2480311797097237e+9
3273.4	1248069307.323438	1.248069307323438e+9
3273.5	1248107434.9371521	1.2481074349371521e+9
3273.6	1248145562.5508666	1.2481455625508666e+9
3273.7	1248183690.1645808	1.2481836901645808e+9
3273.8	1248221817.778295	1.248221817778295e+9
3273.9	1248259945.3920093	1.2482599453920093e+9
3274	1248298073.0057237	1.2482980730057237e+9
3274.1	1248336200.619438	1.248336200619438e+9
3274.2	1248374328.2331522	1.2483743282331522e+9
3274.3	1248412455.8468666	1.2484124558468666e+9
3274.4	1248450583.4605808	1.2484505834605808e+9
3274.5	1248488711.074295	1.248488711074295e+9
3274.6	1248526838.6880093	1.2485268386880093e+9
3274.7	1248564966.3017237	1.2485649663017237e+9
3274.8	1248603093.915438	1.248603093915438e+9
3274.9	1248641221.5291522	1.2486412215291522e+9
3275	1248679349.1428666	1.2486793491428666e+9
3275.1	1248717476.7565808	1.2487174767565808e+9
3275.2	1248755604.370295	1.248755604370295e+9
3275.3	1248793731.9840093	1.2487937319840093e+9
3275.4	1248831859.5977237	1.2488318595977237e+9
3275.5	1248869987.211438	1.248869987211438e+9
3275.6	1248908114.8251522	1.2489081148251522e+9

3275.7	1248946242.4388666	1.2489462424388666e+9
3275.8	1248984370.0525808	1.2489843700525808e+9
3275.9	1249022497.666295	1.249022497666295e+9
3276	1249060625.2800093	1.2490606252800093e+9
3276.1	1249098752.8937237	1.2490987528937237e+9
3276.2	1249136880.507438	1.249136880507438e+9
3276.3	1249175008.1211522	1.2491750081211522e+9
3276.4	1249213135.7348666	1.2492131357348666e+9
3276.5	1249251263.3485808	1.2492512633485808e+9
3276.6	1249289390.962295	1.249289390962295e+9
3276.7	1249327518.5760093	1.2493275185760093e+9
3276.8	1249365646.1897237	1.2493656461897237e+9
3276.9	1249403773.803438	1.249403773803438e+9
3277	1249441901.4171522	1.2494419014171522e+9
3277.1	1249480029.0308666	1.2494800290308666e+9
3277.2	1249518156.6445808	1.2495181566445808e+9
3277.3	1249556284.258295	1.249556284258295e+9
3277.4	1249594411.8720093	1.2495944118720093e+9
3277.5	1249632539.4857237	1.2496325394857237e+9
3277.6	1249670667.099438	1.249670667099438e+9
3277.7	1249708794.7131522	1.2497087947131522e+9
3277.8	1249746922.3268666	1.2497469223268666e+9
3277.9	1249785049.9405808	1.2497850499405808e+9
3278	1249823177.554295	1.249823177554295e+9
3278.1	1249861305.1680093	1.2498613051680093e+9
3278.2	1249899432.7817237	1.2498994327817237e+9
3278.3	1249937560.395438	1.249937560395438e+9
3278.4	1249975688.0091522	1.2499756880091522e+9
3278.5	1250013815.6228664	1.2500138156228664e+9
3278.6	1250051943.2365808	1.2500519432365808e+9
3278.7	1250090070.850295	1.250090070850295e+9
3278.8	1250128198.4640093	1.2501281984640093e+9
3278.9	1250166326.0777237	1.2501663260777237e+9
3279	1250204453.691438	1.250204453691438e+9
3279.1	1250242581.3051522	1.2502425813051522e+9
3279.2	1250280708.9188664	1.2502807089188664e+9
3279.3	1250318836.5325809	1.2503188365325809e+9
3279.4	1250356964.146295	1.250356964146295e+9

3279.5	1250395091.7600093	1.2503950917600093e+9
3279.6	1250433219.3737237	1.2504332193737237e+9
3279.7	1250471346.987438	1.250471346987438e+9
3279.8	1250509474.6011522	1.2505094746011522e+9
3279.9	1250547602.2148664	1.2505476022148664e+9
3280	1250585729.8285809	1.2505857298285809e+9
3280.1	1250623857.442295	1.250623857442295e+9
3280.2	1250661985.0560093	1.2506619850560093e+9
3280.3	1250700112.6697237	1.2507001126697237e+9
3280.4	1250738240.283438	1.250738240283438e+9
3280.5	1250776367.8971522	1.2507763678971522e+9
3280.6	1250814495.5108664	1.2508144955108664e+9
3280.7	1250852623.1245809	1.2508526231245809e+9
3280.8	1250890750.738295	1.250890750738295e+9
3280.9	1250928878.3520093	1.2509288783520093e+9
3281	1250967005.9657238	1.2509670059657238e+9
3281.1	1251005133.579438	1.251005133579438e+9
3281.2	1251043261.1931522	1.2510432611931522e+9
3281.3	1251081388.8068664	1.2510813888068664e+9
3281.4	1251119516.4205809	1.2511195164205809e+9
3281.5	1251157644.034295	1.251157644034295e+9
3281.6	1251195771.6480093	1.2511957716480093e+9
3281.7	1251233899.2617238	1.2512338992617238e+9
3281.8	1251272026.875438	1.251272026875438e+9
3281.9	1251310154.4891522	1.2513101544891522e+9
3282	1251348282.1028664	1.2513482821028664e+9
3282.1	1251386409.7165809	1.2513864097165809e+9
3282.2	1251424537.330295	1.251424537330295e+9
3282.3	1251462664.9440093	1.2514626649440093e+9
3282.4	1251500792.5577238	1.2515007925577238e+9
3282.5	1251538920.171438	1.251538920171438e+9
3282.6	1251577047.7851522	1.2515770477851522e+9
3282.7	1251615175.3988664	1.2516151753988664e+9
3282.8	1251653303.0125809	1.2516533030125809e+9
3282.9	1251691430.626295	1.251691430626295e+9
3283	1251729558.2400093	1.2517295582400093e+9
3283.1	1251767685.8537238	1.2517676858537238e+9
3283.2	1251805813.467438	1.251805813467438e+9

3283.3	1251843941.0811522	1.2518439410811522e+9
3283.4	1251882068.6948664	1.2518820686948664e+9
3283.5	1251920196.3085809	1.2519201963085809e+9
3283.6	1251958323.922295	1.251958323922295e+9
3283.7	1251996451.5360093	1.2519964515360093e+9
3283.8	1252034579.1497238	1.2520345791497238e+9
3283.9	1252072706.763438	1.252072706763438e+9
3284	1252110834.3771522	1.2521108343771522e+9
3284.1	1252148961.9908664	1.2521489619908664e+9
3284.2	1252187089.6045809	1.2521870896045809e+9
3284.3	1252225217.218295	1.252225217218295e+9
3284.4	1252263344.8320093	1.2522633448320093e+9
3284.5	1252301472.4457238	1.2523014724457238e+9
3284.6	1252339600.059438	1.252339600059438e+9
3284.7	1252377727.6731522	1.2523777276731522e+9
3284.8	1252415855.2868664	1.2524158552868664e+9
3284.9	1252453982.900581	1.252453982900581e+9
3285	1252492110.514295	1.252492110514295e+9
3285.1	1252530238.1280093	1.2525302381280093e+9
3285.2	1252568365.7417238	1.2525683657417238e+9
3285.3	1252606493.355438	1.252606493355438e+9
3285.4	1252644620.9691522	1.2526446209691522e+9
3285.5	1252682748.5828664	1.2526827485828664e+9
3285.6	1252720876.196581	1.252720876196581e+9
3285.7	1252759003.810295	1.252759003810295e+9
3285.8	1252797131.4240093	1.2527971314240093e+9
3285.9	1252835259.0377238	1.2528352590377238e+9
3286	1252873386.651438	1.252873386651438e+9
3286.1	1252911514.2651522	1.2529115142651522e+9
3286.2	1252949641.8788664	1.2529496418788664e+9
3286.3	1252987769.492581	1.252987769492581e+9
3286.4	1253025897.106295	1.253025897106295e+9
3286.5	1253064024.7200093	1.2530640247200093e+9
3286.6	1253102152.3337238	1.2531021523337238e+9
3286.7	1253140279.947438	1.253140279947438e+9
3286.8	1253178407.5611522	1.2531784075611522e+9
3286.9	1253216535.1748664	1.2532165351748664e+9
3287	1253254662.788581	1.253254662788581e+9

3287.1	1253292790.402295	1.253292790402295e+9
3287.2	1253330918.0160093	1.2533309180160093e+9
3287.3	1253369045.6297238	1.2533690456297238e+9
3287.4	1253407173.243438	1.253407173243438e+9
3287.5	1253445300.8571522	1.2534453008571522e+9
3287.6	1253483428.4708664	1.2534834284708664e+9
3287.7	1253521556.084581	1.253521556084581e+9
3287.8	1253559683.698295	1.253559683698295e+9
3287.9	1253597811.3120093	1.2535978113120093e+9
3288	1253635938.9257238	1.2536359389257238e+9
3288.1	1253674066.539438	1.253674066539438e+9
3288.2	1253712194.1531522	1.2537121941531522e+9
3288.3	1253750321.7668664	1.2537503217668664e+9
3288.4	1253788449.380581	1.253788449380581e+9
3288.5	1253826576.9942951	1.2538265769942951e+9
3288.6	1253864704.6080093	1.2538647046080093e+9
3288.7	1253902832.2217238	1.2539028322217238e+9
3288.8	1253940959.835438	1.253940959835438e+9
3288.9	1253979087.4491522	1.2539790874491522e+9
3289	1254017215.0628664	1.2540172150628664e+9
3289.1	1254055342.676581	1.254055342676581e+9
3289.2	1254093470.2902951	1.2540934702902951e+9
3289.3	1254131597.9040093	1.2541315979040093e+9
3289.4	1254169725.5177238	1.2541697255177238e+9
3289.5	1254207853.131438	1.254207853131438e+9
3289.6	1254245980.7451522	1.2542459807451522e+9
3289.7	1254284108.3588665	1.2542841083588665e+9
3289.8	1254322235.972581	1.254322235972581e+9
3289.9	1254360363.5862951	1.2543603635862951e+9
3290	1254398491.2000093	1.2543984912000093e+9
3290.1	1254436618.8137238	1.2544366188137238e+9
3290.2	1254474746.427438	1.254474746427438e+9
3290.3	1254512874.0411522	1.2545128740411522e+9
3290.4	1254551001.6548665	1.2545510016548665e+9
3290.5	1254589129.268581	1.254589129268581e+9
3290.6	1254627256.8822951	1.2546272568822951e+9
3290.7	1254665384.4960093	1.2546653844960093e+9
3290.8	1254703512.1097238	1.2547035121097238e+9

3290.9	1254741639.723438	1.254741639723438e+9
3291	1254779767.3371522	1.2547797673371522e+9
3291.1	1254817894.9508665	1.2548178949508665e+9
3291.2	1254856022.564581	1.254856022564581e+9
3291.3	1254894150.1782951	1.2548941501782951e+9
3291.4	1254932277.7920094	1.2549322777920094e+9
3291.5	1254970405.4057236	1.2549704054057236e+9
3291.6	1255008533.019438	1.255008533019438e+9
3291.7	1255046660.6331522	1.2550466606331522e+9
3291.8	1255084788.2468665	1.2550847882468665e+9
3291.9	1255122915.860581	1.255122915860581e+9
3292	1255161043.4742951	1.2551610434742951e+9
3292.1	1255199171.0880094	1.2551991710880094e+9
3292.2	1255237298.7017236	1.2552372987017236e+9
3292.3	1255275426.315438	1.255275426315438e+9
3292.4	1255313553.9291523	1.2553135539291523e+9
3292.5	1255351681.5428665	1.2553516815428665e+9
3292.6	1255389809.156581	1.255389809156581e+9
3292.7	1255427936.7702951	1.2554279367702951e+9
3292.8	1255466064.3840094	1.2554660643840094e+9
3292.9	1255504191.9977236	1.2555041919977236e+9
3293	1255542319.611438	1.255542319611438e+9
3293.1	1255580447.2251523	1.2555804472251523e+9
3293.2	1255618574.8388665	1.2556185748388665e+9
3293.3	1255656702.452581	1.255656702452581e+9
3293.4	1255694830.0662951	1.2556948300662951e+9
3293.5	1255732957.6800094	1.2557329576800094e+9
3293.6	1255771085.2937236	1.2557710852937236e+9
3293.7	1255809212.907438	1.255809212907438e+9
3293.8	1255847340.5211523	1.2558473405211523e+9
3293.9	1255885468.1348665	1.2558854681348665e+9
3294	1255923595.748581	1.255923595748581e+9
3294.1	1255961723.3622952	1.2559617233622952e+9
3294.2	1255999850.9760094	1.2559998509760094e+9
3294.3	1256037978.5897236	1.2560379785897236e+9
3294.4	1256076106.203438	1.256076106203438e+9
3294.5	1256114233.8171523	1.2561142338171523e+9
3294.6	1256152361.4308665	1.2561523614308665e+9

3294.7	1256190489.044581	1.256190489044581e+9
3294.8	1256228616.6582952	1.2562286166582952e+9
3294.9	1256266744.2720094	1.2562667442720094e+9
3295	1256304871.8857236	1.2563048718857236e+9
3295.1	1256342999.499438	1.256342999499438e+9
3295.2	1256381127.1131523	1.2563811271131523e+9
3295.3	1256419254.7268665	1.2564192547268665e+9
3295.4	1256457382.340581	1.256457382340581e+9
3295.5	1256495509.9542952	1.2564955099542952e+9
3295.6	1256533637.5680094	1.2565336375680094e+9
3295.7	1256571765.1817236	1.2565717651817236e+9
3295.8	1256609892.795438	1.256609892795438e+9
3295.9	1256648020.4091523	1.2566480204091523e+9
3296	1256686148.0228665	1.2566861480228665e+9
3296.1	1256724275.636581	1.256724275636581e+9
3296.2	1256762403.2502952	1.2567624032502952e+9
3296.3	1256800530.8640094	1.2568005308640094e+9
3296.4	1256838658.4777236	1.2568386584777236e+9
3296.5	1256876786.091438	1.256876786091438e+9
3296.6	1256914913.7051523	1.2569149137051523e+9
3296.7	1256953041.3188665	1.2569530413188665e+9
3296.8	1256991168.932581	1.256991168932581e+9
3296.9	1257029296.5462952	1.2570292965462952e+9
3297	1257067424.1600094	1.2570674241600094e+9
3297.1	1257105551.7737236	1.2571055517737236e+9
3297.2	1257143679.387438	1.257143679387438e+9
3297.3	1257181807.0011523	1.2571818070011523e+9
3297.4	1257219934.6148665	1.2572199346148665e+9
3297.5	1257258062.228581	1.257258062228581e+9
3297.6	1257296189.8422952	1.2572961898422952e+9
3297.7	1257334317.4560094	1.2573343174560094e+9
3297.8	1257372445.0697236	1.2573724450697236e+9
3297.9	1257410572.683438	1.257410572683438e+9
3298	1257448700.2971523	1.2574487002971523e+9
3298.1	1257486827.9108665	1.2574868279108665e+9
3298.2	1257524955.524581	1.257524955524581e+9
3298.3	1257563083.1382952	1.2575630831382952e+9
3298.4	1257601210.7520094	1.2576012107520094e+9

3298.5	1257639338.3657236	1.2576393383657236e+9
3298.6	1257677465.979438	1.257677465979438e+9
3298.7	1257715593.5931523	1.2577155935931523e+9
3298.8	1257753721.2068665	1.2577537212068665e+9
3298.9	1257791848.820581	1.257791848820581e+9
3299	1257829976.4342952	1.2578299764342952e+9
3299.1	1257868104.0480094	1.2578681040480094e+9
3299.2	1257906231.6617236	1.2579062316617236e+9
3299.3	1257944359.275438	1.257944359275438e+9
3299.4	1257982486.8891523	1.2579824868891523e+9
3299.5	1258020614.5028665	1.2580206145028665e+9
3299.6	1258058742.116581	1.258058742116581e+9
3299.7	1258096869.7302952	1.2580968697302952e+9
3299.8	1258134997.3440094	1.2581349973440094e+9
3299.9	1258173124.9577236	1.2581731249577236e+9
3300	1258211252.571438	1.258211252571438e+9
3300.1	1258249380.1851523	1.2582493801851523e+9
3300.2	1258287507.7988665	1.2582875077988665e+9
3300.3	1258325635.412581	1.258325635412581e+9
3300.4	1258363763.0262952	1.2583637630262952e+9
3300.5	1258401890.6400094	1.2584018906400094e+9
3300.6	1258440018.2537236	1.2584400182537236e+9
3300.7	1258478145.867438	1.258478145867438e+9
3300.8	1258516273.4811523	1.2585162734811523e+9
3300.9	1258554401.0948665	1.2585544010948665e+9
3301	1258592528.708581	1.258592528708581e+9
3301.1	1258630656.3222952	1.2586306563222952e+9
3301.2	1258668783.9360094	1.2586687839360094e+9
3301.3	1258706911.5497236	1.2587069115497236e+9
3301.4	1258745039.163438	1.258745039163438e+9
3301.5	1258783166.7771523	1.2587831667771523e+9
3301.6	1258821294.3908665	1.2588212943908665e+9
3301.7	1258859422.004581	1.258859422004581e+9
3301.8	1258897549.6182952	1.2588975496182952e+9
3301.9	1258935677.2320094	1.2589356772320094e+9
3302	1258973804.8457236	1.2589738048457236e+9
3302.1	1259011932.459438	1.259011932459438e+9
3302.2	1259050060.0731523	1.2590500600731523e+9

3302.3	1259088187.6868665	1.2590881876868665e+9
3302.4	1259126315.300581	1.259126315300581e+9
3302.5	1259164442.9142952	1.2591644429142952e+9
3302.6	1259202570.5280094	1.2592025705280094e+9
3302.7	1259240698.1417236	1.2592406981417236e+9
3302.8	1259278825.755438	1.259278825755438e+9
3302.9	1259316953.3691523	1.2593169533691523e+9
3303	1259355080.9828665	1.2593550809828665e+9
3303.1	1259393208.596581	1.259393208596581e+9
3303.2	1259431336.2102952	1.2594313362102952e+9
3303.3	1259469463.8240094	1.2594694638240094e+9
3303.4	1259507591.4377236	1.2595075914377236e+9
3303.5	1259545719.051438	1.259545719051438e+9
3303.6	1259583846.6651523	1.2595838466651523e+9
3303.7	1259621974.2788665	1.2596219742788665e+9
3303.8	1259660101.892581	1.259660101892581e+9
3303.9	1259698229.5062952	1.2596982295062952e+9
3304	1259736357.1200094	1.2597363571200094e+9
3304.1	1259774484.7337236	1.2597744847337236e+9
3304.2	1259812612.347438	1.259812612347438e+9
3304.3	1259850739.9611523	1.2598507399611523e+9
3304.4	1259888867.5748665	1.2598888675748665e+9
3304.5	1259926995.1885808	1.2599269951885808e+9
3304.6	1259965122.8022952	1.2599651228022952e+9
3304.7	1260003250.4160094	1.2600032504160094e+9
3304.8	1260041378.0297236	1.2600413780297236e+9
3304.9	1260079505.643438	1.260079505643438e+9
3305	1260117633.2571523	1.2601176332571523e+9
3305.1	1260155760.8708665	1.2601557608708665e+9
3305.2	1260193888.4845808	1.2601938884845808e+9
3305.3	1260232016.0982952	1.2602320160982952e+9
3305.4	1260270143.7120094	1.2602701437120094e+9
3305.5	1260308271.3257236	1.2603082713257236e+9
3305.6	1260346398.939438	1.260346398939438e+9
3305.7	1260384526.5531523	1.2603845265531523e+9
3305.8	1260422654.1668665	1.2604226541668665e+9
3305.9	1260460781.7805808	1.2604607817805808e+9
3306	1260498909.3942952	1.2604989093942952e+9

3306.1	1260537037.0080094	1.2605370370080094e+9
3306.2	1260575164.6217237	1.2605751646217237e+9
3306.3	1260613292.235438	1.260613292235438e+9
3306.4	1260651419.8491523	1.2606514198491523e+9
3306.5	1260689547.4628665	1.2606895474628665e+9
3306.6	1260727675.0765808	1.2607276750765808e+9
3306.7	1260765802.6902952	1.2607658026902952e+9
3306.8	1260803930.3040094	1.2608039303040094e+9
3306.9	1260842057.9177237	1.2608420579177237e+9
3307	1260880185.531438	1.260880185531438e+9
3307.1	1260918313.1451523	1.2609183131451523e+9
3307.2	1260956440.7588665	1.2609564407588665e+9
3307.3	1260994568.3725808	1.2609945683725808e+9
3307.4	1261032695.9862952	1.2610326959862952e+9
3307.5	1261070823.6000094	1.2610708236000094e+9
3307.6	1261108951.2137237	1.2611089512137237e+9
3307.7	1261147078.827438	1.261147078827438e+9
3307.8	1261185206.4411523	1.2611852064411523e+9
3307.9	1261223334.0548666	1.2612233340548666e+9
3308	1261261461.6685808	1.2612614616685808e+9
3308.1	1261299589.2822952	1.2612995892822952e+9
3308.2	1261337716.8960094	1.2613377168960094e+9
3308.3	1261375844.5097237	1.2613758445097237e+9
3308.4	1261413972.1234381	1.2614139721234381e+9
3308.5	1261452099.7371523	1.2614520997371523e+9
3308.6	1261490227.3508666	1.2614902273508666e+9
3308.7	1261528354.9645808	1.2615283549645808e+9
3308.8	1261566482.5782952	1.2615664825782952e+9
3308.9	1261604610.1920094	1.2616046101920094e+9
3309	1261642737.8057237	1.2616427378057237e+9
3309.1	1261680865.4194381	1.2616808654194381e+9
3309.2	1261718993.0331523	1.2617189930331523e+9
3309.3	1261757120.6468666	1.2617571206468666e+9
3309.4	1261795248.2605808	1.2617952482605808e+9
3309.5	1261833375.8742952	1.2618333758742952e+9
3309.6	1261871503.4880095	1.2618715034880095e+9
3309.7	1261909631.1017237	1.2619096311017237e+9
3309.8	1261947758.7154381	1.2619477587154381e+9

3309.9	1261985886.3291523	1.2619858863291523e+9
3310	1262024013.9428666	1.2620240139428666e+9
3310.1	1262062141.5565808	1.2620621415565808e+9
3310.2	1262100269.1702952	1.2621002691702952e+9
3310.3	1262138396.7840095	1.2621383967840095e+9
3310.4	1262176524.3977237	1.2621765243977237e+9
3310.5	1262214652.0114381	1.2622146520114381e+9
3310.6	1262252779.6251523	1.2622527796251523e+9
3310.7	1262290907.2388666	1.2622909072388666e+9
3310.8	1262329034.8525808	1.2623290348525808e+9
3310.9	1262367162.4662952	1.2623671624662952e+9
3311	1262405290.0800095	1.2624052900800095e+9
3311.1	1262443417.6937237	1.2624434176937237e+9
3311.2	1262481545.3074381	1.2624815453074381e+9
3311.3	1262519672.9211524	1.2625196729211524e+9
3311.4	1262557800.5348666	1.2625578005348666e+9
3311.5	1262595928.1485808	1.2625959281485808e+9
3311.6	1262634055.7622952	1.2626340557622952e+9
3311.7	1262672183.3760095	1.2626721833760095e+9
3311.8	1262710310.9897237	1.2627103109897237e+9
3311.9	1262748438.6034381	1.2627484386034381e+9
3312	1262786566.2171524	1.2627865662171524e+9
3312.1	1262824693.8308666	1.2628246938308666e+9
3312.2	1262862821.4445808	1.2628628214445808e+9
3312.3	1262900949.0582952	1.2629009490582952e+9
3312.4	1262939076.6720095	1.2629390766720095e+9
3312.5	1262977204.2857237	1.2629772042857237e+9
3312.6	1263015331.8994381	1.2630153318994381e+9
3312.7	1263053459.5131524	1.2630534595131524e+9
3312.8	1263091587.1268666	1.2630915871268666e+9
3312.9	1263129714.7405808	1.2631297147405808e+9
3313	1263167842.3542953	1.2631678423542953e+9
3313.1	1263205969.9680095	1.2632059699680095e+9
3313.2	1263244097.5817237	1.2632440975817237e+9
3313.3	1263282225.1954381	1.2632822251954381e+9
3313.4	1263320352.8091524	1.2633203528091524e+9
3313.5	1263358480.4228666	1.2633584804228666e+9
3313.6	1263396608.0365808	1.2633966080365808e+9

3313.7	1263434735.6502953	1.2634347356502953e+9
3313.8	1263472863.2640095	1.2634728632640095e+9
3313.9	1263510990.8777237	1.2635109908777237e+9
3314	1263549118.4914382	1.2635491184914382e+9
3314.1	1263587246.1051524	1.2635872461051524e+9
3314.2	1263625373.7188666	1.2636253737188666e+9
3314.3	1263663501.3325808	1.2636635013325808e+9
3314.4	1263701628.9462953	1.2637016289462953e+9
3314.5	1263739756.5600095	1.2637397565600095e+9
3314.6	1263777884.1737237	1.2637778841737237e+9
3314.7	1263816011.7874382	1.2638160117874382e+9
3314.8	1263854139.4011524	1.2638541394011524e+9
3314.9	1263892267.0148666	1.2638922670148666e+9
3315	1263930394.6285808	1.2639303946285808e+9
3315.1	1263968522.2422953	1.2639685222422953e+9
3315.2	1264006649.8560095	1.2640066498560095e+9
3315.3	1264044777.4697237	1.2640447774697237e+9
3315.4	1264082905.0834382	1.2640829050834382e+9
3315.5	1264121032.6971524	1.2641210326971524e+9
3315.6	1264159160.3108666	1.2641591603108666e+9
3315.7	1264197287.9245808	1.2641972879245808e+9
3315.8	1264235415.5382953	1.2642354155382953e+9
3315.9	1264273543.1520095	1.2642735431520095e+9
3316	1264311670.7657237	1.2643116707657237e+9
3316.1	1264349798.3794382	1.2643497983794382e+9
3316.2	1264387925.9931524	1.2643879259931524e+9
3316.3	1264426053.6068666	1.2644260536068666e+9
3316.4	1264464181.2205808	1.2644641812205808e+9
3316.5	1264502308.8342953	1.2645023088342953e+9
3316.6	1264540436.4480095	1.2645404364480095e+9
3316.7	1264578564.0617237	1.2645785640617237e+9
3316.8	1264616691.6754382	1.2646166916754382e+9
3316.9	1264654819.2891524	1.2646548192891524e+9
3317	1264692946.9028666	1.2646929469028666e+9
3317.1	1264731074.5165808	1.2647310745165808e+9
3317.2	1264769202.1302953	1.2647692021302953e+9
3317.3	1264807329.7440095	1.2648073297440095e+9
3317.4	1264845457.3577237	1.2648454573577237e+9

3317.5	1264883584.971438	1.264883584971438e+9
3317.6	1264921712.5851524	1.2649217125851524e+9
3317.7	1264959840.1988666	1.2649598401988666e+9
3317.8	1264997967.8125808	1.2649979678125808e+9
3317.9	1265036095.4262953	1.2650360954262953e+9
3318	1265074223.0400095	1.2650742230400095e+9
3318.1	1265112350.6537237	1.2651123506537237e+9
3318.2	1265150478.267438	1.265150478267438e+9
3318.3	1265188605.8811524	1.2651886058811524e+9
3318.4	1265226733.4948666	1.2652267334948666e+9
3318.5	1265264861.1085808	1.2652648611085808e+9
3318.6	1265302988.7222953	1.2653029887222953e+9
3318.7	1265341116.3360095	1.2653411163360095e+9
3318.8	1265379243.9497237	1.2653792439497237e+9
3318.9	1265417371.563438	1.265417371563438e+9
3319	1265455499.1771524	1.2654554991771524e+9
3319.1	1265493626.7908666	1.2654936267908666e+9
3319.2	1265531754.4045808	1.2655317544045808e+9
3319.3	1265569882.0182953	1.2655698820182953e+9
3319.4	1265608009.6320095	1.2656080096320095e+9
3319.5	1265646137.2457237	1.2656461372457237e+9
3319.6	1265684264.859438	1.265684264859438e+9
3319.7	1265722392.4731524	1.2657223924731524e+9
3319.8	1265760520.0868666	1.2657605200868666e+9
3319.9	1265798647.7005808	1.2657986477005808e+9
3320	1265836775.3142953	1.2658367753142953e+9
3320.1	1265874902.9280095	1.2658749029280095e+9
3320.2	1265913030.5417237	1.2659130305417237e+9
3320.3	1265951158.155438	1.265951158155438e+9
3320.4	1265989285.7691524	1.2659892857691524e+9
3320.5	1266027413.3828666	1.2660274133828666e+9
3320.6	1266065540.9965808	1.2660655409965808e+9
3320.7	1266103668.6102953	1.2661036686102953e+9
3320.8	1266141796.2240095	1.2661417962240095e+9
3320.9	1266179923.8377237	1.2661799238377237e+9
3321	1266218051.451438	1.266218051451438e+9
3321.1	1266256179.0651524	1.2662561790651524e+9
3321.2	1266294306.6788666	1.2662943066788666e+9

3321.3	1266332434.2925808	1.2663324342925808e+9
3321.4	1266370561.9062953	1.2663705619062953e+9
3321.5	1266408689.5200095	1.2664086895200095e+9
3321.6	1266446817.1337237	1.2664468171337237e+9
3321.7	1266484944.747438	1.266484944747438e+9
3321.8	1266523072.3611524	1.2665230723611524e+9
3321.9	1266561199.9748666	1.2665611999748666e+9
3322	1266599327.5885808	1.2665993275885808e+9
3322.1	1266637455.2022953	1.2666374552022953e+9
3322.2	1266675582.8160095	1.2666755828160095e+9
3322.3	1266713710.4297237	1.2667137104297237e+9
3322.4	1266751838.043438	1.266751838043438e+9
3322.5	1266789965.6571524	1.2667899656571524e+9
3322.6	1266828093.2708666	1.2668280932708666e+9
3322.7	1266866220.8845809	1.2668662208845809e+9
3322.8	1266904348.4982953	1.2669043484982953e+9
3322.9	1266942476.1120095	1.2669424761120095e+9
3323	1266980603.7257237	1.2669806037257237e+9
3323.1	1267018731.339438	1.267018731339438e+9
3323.2	1267056858.9531524	1.2670568589531524e+9
3323.3	1267094986.5668666	1.2670949865668666e+9
3323.4	1267133114.1805809	1.2671331141805809e+9
3323.5	1267171241.7942953	1.2671712417942953e+9
3323.6	1267209369.4080095	1.2672093694080095e+9
3323.7	1267247497.0217237	1.2672474970217237e+9
3323.8	1267285624.635438	1.267285624635438e+9
3323.9	1267323752.2491524	1.2673237522491524e+9
3324	1267361879.8628666	1.2673618798628666e+9
3324.1	1267400007.4765809	1.2674000074765809e+9
3324.2	1267438135.0902953	1.2674381350902953e+9
3324.3	1267476262.7040095	1.2674762627040095e+9
3324.4	1267514390.3177238	1.2675143903177238e+9
3324.5	1267552517.931438	1.267552517931438e+9
3324.6	1267590645.5451524	1.2675906455451524e+9
3324.7	1267628773.1588666	1.2676287731588666e+9
3324.8	1267666900.7725809	1.2676669007725809e+9
3324.9	1267705028.3862953	1.2677050283862953e+9
3325	1267743156.0000095	1.2677431560000095e+9

3325.1	1267781283.6137238	1.2677812836137238e+9
3325.2	1267819411.227438	1.267819411227438e+9
3325.3	1267857538.8411524	1.2678575388411524e+9
3325.4	1267895666.4548666	1.2678956664548666e+9
3325.5	1267933794.0685809	1.2679337940685809e+9
3325.6	1267971921.6822953	1.2679719216822953e+9
3325.7	1268010049.2960095	1.2680100492960095e+9
3325.8	1268048176.9097238	1.2680481769097238e+9
3325.9	1268086304.523438	1.268086304523438e+9
3326	1268124432.1371524	1.2681244321371524e+9
3326.1	1268162559.7508667	1.2681625597508667e+9
3326.2	1268200687.3645809	1.2682006873645809e+9
3326.3	1268238814.9782953	1.2682388149782953e+9
3326.4	1268276942.5920095	1.2682769425920095e+9
3326.5	1268315070.2057238	1.2683150702057238e+9
3326.6	1268353197.819438	1.268353197819438e+9
3326.7	1268391325.4331524	1.2683913254331524e+9
3326.8	1268429453.0468667	1.2684294530468667e+9
3326.9	1268467580.6605809	1.2684675806605809e+9
3327	1268505708.2742953	1.2685057082742953e+9
3327.1	1268543835.8880095	1.2685438358880095e+9
3327.2	1268581963.5017238	1.2685819635017238e+9
3327.3	1268620091.115438	1.2686200911115438e+9
3327.4	1268658218.7291524	1.2686582187291524e+9
3327.5	1268696346.3428667	1.2686963463428667e+9
3327.6	1268734473.9565809	1.2687344739565809e+9
3327.7	1268772601.5702953	1.2687726015702953e+9
3327.8	1268810729.1840096	1.2688107291840096e+9
3327.9	1268848856.7977238	1.2688488567977238e+9
3328	1268886984.411438	1.268886984411438e+9
3328.1	1268925112.0251524	1.2689251120251524e+9
3328.2	1268963239.6388667	1.2689632396388667e+9
3328.3	1269001367.252581	1.269001367252581e+9
3328.4	1269039494.8662953	1.2690394948662953e+9
3328.5	1269077622.4800096	1.2690776224800096e+9
3328.6	1269115750.0937238	1.2691157500937238e+9
3328.7	1269153877.707438	1.269153877707438e+9
3328.8	1269192005.3211524	1.2691920053211524e+9

3328.9	1269230132.9348667	1.2692301329348667e+9
3329	1269268260.548581	1.269268260548581e+9
3329.1	1269306388.1622953	1.2693063881622953e+9
3329.2	1269344515.7760096	1.2693445157760096e+9
3329.3	1269382643.3897238	1.2693826433897238e+9
3329.4	1269420771.003438	1.269420771003438e+9
3329.5	1269458898.6171525	1.2694588986171525e+9
3329.6	1269497026.2308667	1.2694970262308667e+9
3329.7	1269535153.844581	1.269535153844581e+9
3329.8	1269573281.4582953	1.2695732814582953e+9
3329.9	1269611409.0720096	1.2696114090720096e+9
3330	1269649536.6857238	1.2696495366857238e+9
3330.1	1269687664.299438	1.269687664299438e+9
3330.2	1269725791.9131525	1.2697257919131525e+9
3330.3	1269763919.5268667	1.2697639195268667e+9
3330.4	1269802047.140581	1.269802047140581e+9
3330.5	1269840174.7542953	1.2698401747542953e+9
3330.6	1269878302.3680096	1.2698783023680096e+9
3330.7	1269916429.9817238	1.2699164299817238e+9
3330.8	1269954557.595438	1.269954557595438e+9
3330.9	1269992685.2091525	1.2699926852091525e+9
3331	1270030812.8228667	1.2700308128228667e+9
3331.1	1270068940.436581	1.270068940436581e+9
3331.2	1270107068.050295	1.270107068050295e+9
3331.3	1270145195.6640096	1.2701451956640096e+9
3331.4	1270183323.2777238	1.2701833232777238e+9
3331.5	1270221450.891438	1.270221450891438e+9
3331.6	1270259578.5051525	1.2702595785051525e+9
3331.7	1270297706.1188667	1.2702977061188667e+9
3331.8	1270335833.732581	1.270335833732581e+9
3331.9	1270373961.346295	1.270373961346295e+9
3332	1270412088.9600096	1.2704120889600096e+9
3332.1	1270450216.5737238	1.2704502165737238e+9
3332.2	1270488344.187438	1.270488344187438e+9
3332.3	1270526471.8011525	1.2705264718011525e+9
3332.4	1270564599.4148667	1.2705645994148667e+9
3332.5	1270602727.028581	1.270602727028581e+9
3332.6	1270640854.6422951	1.2706408546422951e+9

3332.7	1270678982.2560096	1.2706789822560096e+9
3332.8	1270717109.8697238	1.2707171098697238e+9
3332.9	1270755237.483438	1.270755237483438e+9
3333	1270793365.0971525	1.2707933650971525e+9
3333.1	1270831492.7108667	1.2708314927108667e+9
3333.2	1270869620.324581	1.270869620324581e+9
3333.3	1270907747.9382951	1.2709077479382951e+9
3333.4	1270945875.5520096	1.2709458755520096e+9
3333.5	1270984003.1657238	1.2709840031657238e+9
3333.6	1271022130.779438	1.271022130779438e+9
3333.7	1271060258.3931525	1.2710602583931525e+9
3333.8	1271098386.0068667	1.2710983860068667e+9
3333.9	1271136513.620581	1.271136513620581e+9
3334	1271174641.2342951	1.2711746412342951e+9
3334.1	1271212768.8480096	1.2712127688480096e+9
3334.2	1271250896.4617238	1.2712508964617238e+9
3334.3	1271289024.075438	1.271289024075438e+9
3334.4	1271327151.6891525	1.2713271516891525e+9
3334.5	1271365279.3028667	1.2713652793028667e+9
3334.6	1271403406.916581	1.271403406916581e+9
3334.7	1271441534.5302951	1.2714415345302951e+9
3334.8	1271479662.1440096	1.2714796621440096e+9
3334.9	1271517789.7577238	1.2715177897577238e+9
3335	1271555917.371438	1.271555917371438e+9
3335.1	1271594044.9851525	1.2715940449851525e+9
3335.2	1271632172.5988667	1.2716321725988667e+9
3335.3	1271670300.212581	1.271670300212581e+9
3335.4	1271708427.8262951	1.2717084278262951e+9
3335.5	1271746555.4400096	1.2717465554400096e+9
3335.6	1271784683.0537238	1.2717846830537238e+9
3335.7	1271822810.667438	1.271822810667438e+9
3335.8	1271860938.2811525	1.2718609382811525e+9
3335.9	1271899065.8948667	1.2718990658948667e+9
3336	1271937193.508581	1.271937193508581e+9
3336.1	1271975321.1222951	1.2719753211222951e+9
3336.2	1272013448.7360096	1.2720134487360096e+9
3336.3	1272051576.3497238	1.2720515763497238e+9
3336.4	1272089703.963438	1.272089703963438e+9

3336.5	1272127831.5771525	1.2721278315771525e+9
3336.6	1272165959.1908667	1.2721659591908667e+9
3336.7	1272204086.804581	1.272204086804581e+9
3336.8	1272242214.4182951	1.2722422144182951e+9
3336.9	1272280342.0320096	1.2722803420320096e+9
3337	1272318469.6457238	1.2723184696457238e+9
3337.1	1272356597.259438	1.272356597259438e+9
3337.2	1272394724.8731525	1.2723947248731525e+9
3337.3	1272432852.4868667	1.2724328524868667e+9
3337.4	1272470980.100581	1.272470980100581e+9
3337.5	1272509107.7142951	1.2725091077142951e+9
3337.6	1272547235.3280096	1.2725472353280096e+9
3337.7	1272585362.9417238	1.2725853629417238e+9
3337.8	1272623490.555438	1.272623490555438e+9
3337.9	1272661618.1691525	1.2726616181691525e+9
3338	1272699745.7828667	1.2726997457828667e+9
3338.1	1272737873.396581	1.272737873396581e+9
3338.2	1272776001.0102952	1.2727760010102952e+9
3338.3	1272814128.6240096	1.2728141286240096e+9
3338.4	1272852256.2377238	1.2728522562377238e+9
3338.5	1272890383.851438	1.272890383851438e+9
3338.6	1272928511.4651525	1.2729285114651525e+9
3338.7	1272966639.0788667	1.2729666390788667e+9
3338.8	1273004766.692581	1.273004766692581e+9
3338.9	1273042894.3062952	1.2730428943062952e+9
3339	1273081021.9200096	1.2730810219200096e+9
3339.1	1273119149.5337238	1.2731191495337238e+9
3339.2	1273157277.147438	1.273157277147438e+9
3339.3	1273195404.7611525	1.2731954047611525e+9
3339.4	1273233532.3748667	1.2732335323748667e+9
3339.5	1273271659.988581	1.273271659988581e+9
3339.6	1273309787.6022952	1.2733097876022952e+9
3339.7	1273347915.2160096	1.2733479152160096e+9
3339.8	1273386042.8297238	1.2733860428297238e+9
3339.9	1273424170.443438	1.273424170443438e+9
3340	1273462298.0571525	1.2734622980571525e+9
3340.1	1273500425.6708667	1.2735004256708667e+9
3340.2	1273538553.284581	1.273538553284581e+9

3340.3	1273576680.8982952	1.2735766808982952e+9
3340.4	1273614808.5120096	1.2736148085120096e+9
3340.5	1273652936.1257238	1.2736529361257238e+9
3340.6	1273691063.739438	1.273691063739438e+9
3340.7	1273729191.3531525	1.2737291913531525e+9
3340.8	1273767318.9668667	1.2737673189668667e+9
3340.9	1273805446.580581	1.273805446580581e+9
3341	1273843574.1942952	1.2738435741942952e+9
3341.1	1273881701.8080096	1.2738817018080096e+9
3341.2	1273919829.4217238	1.2739198294217238e+9
3341.3	1273957957.035438	1.273957957035438e+9
3341.4	1273996084.6491525	1.2739960846491525e+9
3341.5	1274034212.2628667	1.2740342122628667e+9
3341.6	1274072339.876581	1.274072339876581e+9
3341.7	1274110467.4902952	1.2741104674902952e+9
3341.8	1274148595.1040096	1.2741485951040096e+9
3341.9	1274186722.7177238	1.2741867227177238e+9
3342	1274224850.331438	1.274224850331438e+9
3342.1	1274262977.9451525	1.2742629779451525e+9
3342.2	1274301105.5588667	1.2743011055588667e+9
3342.3	1274339233.172581	1.274339233172581e+9
3342.4	1274377360.7862952	1.2743773607862952e+9
3342.5	1274415488.4000096	1.2744154884000096e+9
3342.6	1274453616.0137239	1.2744536160137239e+9
3342.7	1274491743.627438	1.274491743627438e+9
3342.8	1274529871.2411525	1.2745298712411525e+9
3342.9	1274567998.8548667	1.2745679988548667e+9
3343	1274606126.468581	1.274606126468581e+9
3343.1	1274644254.0822952	1.2746442540822952e+9
3343.2	1274682381.6960096	1.2746823816960096e+9
3343.3	1274720509.3097239	1.2747205093097239e+9
3343.4	1274758636.923438	1.274758636923438e+9
3343.5	1274796764.5371525	1.2747967645371525e+9
3343.6	1274834892.1508667	1.2748348921508667e+9
3343.7	1274873019.764581	1.274873019764581e+9
3343.8	1274911147.3782952	1.2749111473782952e+9
3343.9	1274949274.9920096	1.2749492749920096e+9
3344	1274987402.6057239	1.2749874026057239e+9

3344.1	1275025530.219438	1.275025530219438e+9
3344.2	1275063657.8331523	1.2750636578331523e+9
3344.3	1275101785.4468668	1.2751017854468668e+9
3344.4	1275139913.060581	1.275139913060581e+9
3344.5	1275178040.6742952	1.2751780406742952e+9
3344.6	1275216168.2880096	1.2752161682880096e+9
3344.7	1275254295.9017239	1.2752542959017239e+9
3344.8	1275292423.515438	1.275292423515438e+9
3344.9	1275330551.1291523	1.2753305511291523e+9
3345	1275368678.7428668	1.2753686787428668e+9
3345.1	1275406806.356581	1.275406806356581e+9
3345.2	1275444933.9702952	1.2754449339702952e+9
3345.3	1275483061.5840096	1.2754830615840096e+9
3345.4	1275521189.1977239	1.2755211891977239e+9
3345.5	1275559316.811438	1.275559316811438e+9
3345.6	1275597444.4251523	1.2755974444251523e+9
3345.7	1275635572.0388668	1.2756355720388668e+9
3345.8	1275673699.652581	1.275673699652581e+9
3345.9	1275711827.2662952	1.2757118272662952e+9
3346	1275749954.8800097	1.2757499548800097e+9
3346.1	1275788082.4937239	1.2757880824937239e+9
3346.2	1275826210.107438	1.275826210107438e+9
3346.3	1275864337.7211523	1.2758643377211523e+9
3346.4	1275902465.3348668	1.2759024653348668e+9
3346.5	1275940592.948581	1.275940592948581e+9
3346.6	1275978720.5622952	1.2759787205622952e+9
3346.7	1276016848.1760097	1.2760168481760097e+9
3346.8	1276054975.7897239	1.2760549757897239e+9
3346.9	1276093103.403438	1.276093103403438e+9
3347	1276131231.0171523	1.2761312310171523e+9
3347.1	1276169358.6308668	1.2761693586308668e+9
3347.2	1276207486.244581	1.276207486244581e+9
3347.3	1276245613.8582952	1.2762456138582952e+9
3347.4	1276283741.4720097	1.2762837414720097e+9
3347.5	1276321869.0857239	1.2763218690857239e+9
3347.6	1276359996.699438	1.276359996699438e+9
3347.7	1276398124.3131523	1.2763981243131523e+9
3347.8	1276436251.9268668	1.2764362519268668e+9

3347.9	1276474379.540581	1.276474379540581e+9
3348	1276512507.1542952	1.2765125071542952e+9
3348.1	1276550634.7680097	1.2765506347680097e+9
3348.2	1276588762.3817239	1.2765887623817239e+9
3348.3	1276626889.995438	1.276626889995438e+9
3348.4	1276665017.6091523	1.2766650176091523e+9
3348.5	1276703145.2228668	1.2767031452228668e+9
3348.6	1276741272.836581	1.276741272836581e+9
3348.7	1276779400.4502952	1.2767794004502952e+9
3348.8	1276817528.0640097	1.2768175280640097e+9
3348.9	1276855655.677724	1.276855655677724e+9
3349	1276893783.291438	1.276893783291438e+9
3349.1	1276931910.9051523	1.2769319109051523e+9
3349.2	1276970038.5188668	1.2769700385188668e+9
3349.3	1277008166.132581	1.277008166132581e+9
3349.4	1277046293.7462952	1.2770462937462952e+9
3349.5	1277084421.3600097	1.2770844213600097e+9
3349.6	1277122548.973724	1.277122548973724e+9
3349.7	1277160676.587438	1.277160676587438e+9
3349.8	1277198804.2011523	1.2771988042011523e+9
3349.9	1277236931.8148668	1.2772369318148668e+9
3350	1277275059.428581	1.277275059428581e+9
3350.1	1277313187.0422952	1.2773131870422952e+9
3350.2	1277351314.6560097	1.2773513146560097e+9
3350.3	1277389442.269724	1.277389442269724e+9
3350.4	1277427569.883438	1.277427569883438e+9
3350.5	1277465697.4971523	1.2774656974971523e+9
3350.6	1277503825.1108668	1.2775038251108668e+9
3350.7	1277541952.724581	1.277541952724581e+9
3350.8	1277580080.3382952	1.2775800803382952e+9
3350.9	1277618207.9520097	1.2776182079520097e+9
3351	1277656335.565724	1.277656335565724e+9
3351.1	1277694463.179438	1.277694463179438e+9
3351.2	1277732590.7931523	1.2777325907931523e+9
3351.3	1277770718.4068668	1.2777707184068668e+9
3351.4	1277808846.020581	1.277808846020581e+9
3351.5	1277846973.6342952	1.2778469736342952e+9
3351.6	1277885101.2480097	1.2778851012480097e+9

3351.7	1277923228.861724	1.277923228861724e+9
3351.8	1277961356.475438	1.277961356475438e+9
3351.9	1277999484.0891523	1.2779994840891523e+9
3352	1278037611.7028668	1.2780376117028668e+9
3352.1	1278075739.316581	1.278075739316581e+9
3352.2	1278113866.9302952	1.2781138669302952e+9
3352.3	1278151994.5440097	1.2781519945440097e+9
3352.4	1278190122.157724	1.278190122157724e+9
3352.5	1278228249.7714381	1.2782282497714381e+9
3352.6	1278266377.3851523	1.2782663773851523e+9
3352.7	1278304504.9988668	1.2783045049988668e+9
3352.8	1278342632.612581	1.278342632612581e+9
3352.9	1278380760.2262952	1.2783807602262952e+9
3353	1278418887.8400097	1.2784188878400097e+9
3353.1	1278457015.453724	1.278457015453724e+9
3353.2	1278495143.0674381	1.2784951430674381e+9
3353.3	1278533270.6811523	1.2785332706811523e+9
3353.4	1278571398.2948668	1.2785713982948668e+9
3353.5	1278609525.908581	1.278609525908581e+9
3353.6	1278647653.5222952	1.2786476535222952e+9
3353.7	1278685781.1360097	1.2786857811360097e+9
3353.8	1278723908.749724	1.278723908749724e+9
3353.9	1278762036.3634381	1.2787620363634381e+9
3354	1278800163.9771523	1.2788001639771523e+9
3354.1	1278838291.5908668	1.2788382915908668e+9
3354.2	1278876419.204581	1.278876419204581e+9
3354.3	1278914546.8182952	1.2789145468182952e+9
3354.4	1278952674.4320097	1.2789526744320097e+9
3354.5	1278990802.045724	1.278990802045724e+9
3354.6	1279028929.6594381	1.2790289296594381e+9
3354.7	1279067057.2731524	1.2790670572731524e+9
3354.8	1279105184.8868668	1.2791051848868668e+9
3354.9	1279143312.500581	1.279143312500581e+9
3355	1279181440.1142952	1.2791814401142952e+9
3355.1	1279219567.7280097	1.2792195677280097e+9
3355.2	1279257695.341724	1.279257695341724e+9
3355.3	1279295822.9554381	1.2792958229554381e+9
3355.4	1279333950.5691524	1.2793339505691524e+9

3355.5	1279372078.1828668	1.2793720781828668e+9
3355.6	1279410205.796581	1.279410205796581e+9
3355.7	1279448333.4102952	1.2794483334102952e+9
3355.8	1279486461.0240097	1.2794864610240097e+9
3355.9	1279524588.637724	1.279524588637724e+9
3356	1279562716.2514381	1.2795627162514381e+9
3356.1	1279600843.8651524	1.2796008438651524e+9
3356.2	1279638971.4788668	1.2796389714788668e+9
3356.3	1279677099.092581	1.279677099092581e+9
3356.4	1279715226.7062953	1.2797152267062953e+9
3356.5	1279753354.3200097	1.2797533543200097e+9
3356.6	1279791481.933724	1.279791481933724e+9
3356.7	1279829609.5474381	1.2798296095474381e+9
3356.8	1279867737.1611524	1.2798677371611524e+9
3356.9	1279905864.7748668	1.2799058647748668e+9
3357	1279943992.388581	1.279943992388581e+9
3357.1	1279982120.0022953	1.2799821200022953e+9
3357.2	1280020247.6160095	1.2800202476160095e+9
3357.3	1280058375.229724	1.280058375229724e+9
3357.4	1280096502.8434381	1.2800965028434381e+9
3357.5	1280134630.4571524	1.2801346304571524e+9
3357.6	1280172758.0708668	1.2801727580708668e+9
3357.7	1280210885.684581	1.280210885684581e+9
3357.8	1280249013.2982953	1.2802490132982953e+9
3357.9	1280287140.9120095	1.2802871409120095e+9
3358	1280325268.525724	1.280325268525724e+9
3358.1	1280363396.1394382	1.2803633961394382e+9
3358.2	1280401523.7531524	1.2804015237531524e+9
3358.3	1280439651.3668668	1.2804396513668668e+9
3358.4	1280477778.980581	1.280477778980581e+9
3358.5	1280515906.5942953	1.2805159065942953e+9
3358.6	1280554034.2080095	1.2805540342080095e+9
3358.7	1280592161.821724	1.280592161821724e+9
3358.8	1280630289.4354382	1.2806302894354382e+9
3358.9	1280668417.0491524	1.2806684170491524e+9
3359	1280706544.6628668	1.2807065446628668e+9
3359.1	1280744672.276581	1.280744672276581e+9
3359.2	1280782799.8902953	1.2807827998902953e+9

3359.3	1280820927.5040095	1.2808209275040095e+9
3359.4	1280859055.117724	1.280859055117724e+9
3359.5	1280897182.7314382	1.2808971827314382e+9
3359.6	1280935310.3451524	1.2809353103451524e+9
3359.7	1280973437.9588668	1.2809734379588668e+9
3359.8	1281011565.572581	1.281011565572581e+9
3359.9	1281049693.1862953	1.2810496931862953e+9
3360	1281087820.8000095	1.2810878208000095e+9
3360.1	1281125948.413724	1.281125948413724e+9
3360.2	1281164076.0274382	1.2811640760274382e+9
3360.3	1281202203.6411524	1.2812022036411524e+9
3360.4	1281240331.2548668	1.2812403312548668e+9
3360.5	1281278458.868581	1.281278458868581e+9
3360.6	1281316586.4822953	1.2813165864822953e+9
3360.7	1281354714.0960095	1.2813547140960095e+9
3360.8	1281392841.709724	1.281392841709724e+9
3360.9	1281430969.3234382	1.2814309693234382e+9
3361	1281469096.9371524	1.2814690969371524e+9
3361.1	1281507224.5508668	1.2815072245508668e+9
3361.2	1281545352.164581	1.281545352164581e+9
3361.3	1281583479.7782953	1.2815834797782953e+9
3361.4	1281621607.3920095	1.2816216073920095e+9
3361.5	1281659735.005724	1.281659735005724e+9
3361.6	1281697862.6194382	1.2816978626194382e+9
3361.7	1281735990.2331524	1.2817359902331524e+9
3361.8	1281774117.8468668	1.2817741178468668e+9
3361.9	1281812245.460581	1.281812245460581e+9
3362	1281850373.0742953	1.2818503730742953e+9
3362.1	1281888500.6880095	1.2818885006880095e+9
3362.2	1281926628.301724	1.281926628301724e+9
3362.3	1281964755.9154382	1.2819647559154382e+9
3362.4	1282002883.5291524	1.2820028835291524e+9
3362.5	1282041011.1428668	1.2820410111428668e+9
3362.6	1282079138.756581	1.282079138756581e+9
3362.7	1282117266.3702953	1.2821172663702953e+9
3362.8	1282155393.9840095	1.2821553939840095e+9
3362.9	1282193521.597724	1.282193521597724e+9
3363	1282231649.2114382	1.2822316492114382e+9

3363.1	1282269776.8251524	1.2822697768251524e+9
3363.2	1282307904.4388669	1.2823079044388669e+9
3363.3	1282346032.052581	1.282346032052581e+9
3363.4	1282384159.6662953	1.2823841596662953e+9
3363.5	1282422287.2800095	1.2824222872800095e+9
3363.6	1282460414.893724	1.282460414893724e+9
3363.7	1282498542.5074382	1.2824985425074382e+9
3363.8	1282536670.1211524	1.2825366701211524e+9
3363.9	1282574797.7348669	1.2825747977348669e+9
3364	1282612925.348581	1.282612925348581e+9
3364.1	1282651052.9622953	1.2826510529622953e+9
3364.2	1282689180.5760095	1.2826891805760095e+9
3364.3	1282727308.189724	1.282727308189724e+9
3364.4	1282765435.8034382	1.2827654358034382e+9
3364.5	1282803563.4171524	1.2828035634171524e+9
3364.6	1282841691.0308669	1.2828416910308669e+9
3364.7	1282879818.644581	1.282879818644581e+9
3364.8	1282917946.2582953	1.2829179462582953e+9
3364.9	1282956073.8720095	1.2829560738720095e+9
3365	1282994201.485724	1.282994201485724e+9
3365.1	1283032329.0994382	1.2830323290994382e+9
3365.2	1283070456.7131524	1.2830704567131524e+9
3365.3	1283108584.3268669	1.2831085843268669e+9
3365.4	1283146711.940581	1.283146711940581e+9
3365.5	1283184839.5542953	1.2831848395542953e+9
3365.6	1283222967.1680095	1.2832229671680095e+9
3365.7	1283261094.781724	1.283261094781724e+9
3365.8	1283299222.3954382	1.2832992223954382e+9
3365.9	1283337350.0091524	1.2833373500091524e+9
3366	1283375477.6228669	1.2833754776228669e+9
3366.1	1283413605.236581	1.283413605236581e+9
3366.2	1283451732.8502953	1.2834517328502953e+9
3366.3	1283489860.4640095	1.2834898604640095e+9
3366.4	1283527988.077724	1.283527988077724e+9
3366.5	1283566115.6914382	1.2835661156914382e+9
3366.6	1283604243.3051524	1.2836042433051524e+9
3366.7	1283642370.9188669	1.2836423709188669e+9
3366.8	1283680498.532581	1.283680498532581e+9

3366.9	1283718626.1462953	1.2837186261462953e+9
3367	1283756753.7600095	1.2837567537600095e+9
3367.1	1283794881.373724	1.283794881373724e+9
3367.2	1283833008.9874382	1.2838330089874382e+9
3367.3	1283871136.6011524	1.2838711366011524e+9
3367.4	1283909264.2148669	1.2839092642148669e+9
3367.5	1283947391.828581	1.283947391828581e+9
3367.6	1283985519.4422953	1.2839855194422953e+9
3367.7	1284023647.0560095	1.2840236470560095e+9
3367.8	1284061774.669724	1.284061774669724e+9
3367.9	1284099902.2834382	1.2840999022834382e+9
3368	1284138029.8971524	1.2841380298971524e+9
3368.1	1284176157.5108669	1.2841761575108669e+9
3368.2	1284214285.124581	1.284214285124581e+9
3368.3	1284252412.7382953	1.2842524127382953e+9
3368.4	1284290540.3520095	1.2842905403520095e+9
3368.5	1284328667.965724	1.284328667965724e+9
3368.6	1284366795.5794382	1.2843667955794382e+9
3368.7	1284404923.1931524	1.2844049231931524e+9
3368.8	1284443050.806867	1.284443050806867e+9
3368.9	1284481178.420581	1.284481178420581e+9
3369	1284519306.0342953	1.2845193060342953e+9
3369.1	1284557433.6480095	1.2845574336480095e+9
3369.2	1284595561.261724	1.284595561261724e+9
3369.3	1284633688.8754382	1.2846336888754382e+9
3369.4	1284671816.4891524	1.2846718164891524e+9
3369.5	1284709944.102867	1.284709944102867e+9
3369.6	1284748071.716581	1.284748071716581e+9
3369.7	1284786199.3302953	1.2847861993302953e+9
3369.8	1284824326.9440095	1.2848243269440095e+9
3369.9	1284862454.557724	1.284862454557724e+9
3370	1284900582.1714382	1.2849005821714382e+9
3370.1	1284938709.7851524	1.2849387097851524e+9
3370.2	1284976837.3988667	1.2849768373988667e+9
3370.3	1285014965.012581	1.285014965012581e+9
3370.4	1285053092.6262953	1.2850530926262953e+9
3370.5	1285091220.2400095	1.2850912202400095e+9
3370.6	1285129347.853724	1.285129347853724e+9

3370.7	1285167475.4674382	1.2851674754674382e+9
3370.8	1285205603.0811524	1.2852056030811524e+9
3370.9	1285243730.6948667	1.2852437306948667e+9
3371	1285281858.308581	1.285281858308581e+9
3371.1	1285319985.9222953	1.2853199859222953e+9
3371.2	1285358113.5360096	1.2853581135360096e+9
3371.3	1285396241.149724	1.285396241149724e+9
3371.4	1285434368.7634382	1.2854343687634382e+9
3371.5	1285472496.3771524	1.2854724963771524e+9
3371.6	1285510623.9908667	1.2855106239908667e+9
3371.7	1285548751.604581	1.285548751604581e+9
3371.8	1285586879.2182953	1.2855868792182953e+9
3371.9	1285625006.8320096	1.2856250068320096e+9
3372	1285663134.445724	1.285663134445724e+9
3372.1	1285701262.0594382	1.2857012620594382e+9
3372.2	1285739389.6731524	1.2857393896731524e+9
3372.3	1285777517.2868667	1.2857775172868667e+9
3372.4	1285815644.9005811	1.2858156449005811e+9
3372.5	1285853772.5142953	1.2858537725142953e+9
3372.6	1285891900.1280096	1.2858919001280096e+9
3372.7	1285930027.741724	1.285930027741724e+9
3372.8	1285968155.3554382	1.2859681553554382e+9
3372.9	1286006282.9691525	1.2860062829691525e+9
3373	1286044410.5828667	1.2860444105828667e+9
3373.1	1286082538.1965811	1.2860825381965811e+9
3373.2	1286120665.8102953	1.2861206658102953e+9
3373.3	1286158793.4240096	1.2861587934240096e+9
3373.4	1286196921.037724	1.286196921037724e+9
3373.5	1286235048.6514382	1.2862350486514382e+9
3373.6	1286273176.2651525	1.2862731762651525e+9
3373.7	1286311303.8788667	1.2863113038788667e+9
3373.8	1286349431.4925811	1.2863494314925811e+9
3373.9	1286387559.1062953	1.2863875591062953e+9
3374	1286425686.7200096	1.2864256867200096e+9
3374.1	1286463814.333724	1.286463814333724e+9
3374.2	1286501941.9474382	1.2865019419474382e+9
3374.3	1286540069.5611525	1.2865400695611525e+9
3374.4	1286578197.1748667	1.2865781971748667e+9

3374.5	1286616324.7885811	1.2866163247885811e+9
3374.6	1286654452.4022954	1.2866544524022954e+9
3374.7	1286692580.0160096	1.2866925800160096e+9
3374.8	1286730707.629724	1.286730707629724e+9
3374.9	1286768835.2434382	1.2867688352434382e+9
3375	1286806962.8571525	1.2868069628571525e+9
3375.1	1286845090.4708667	1.2868450904708667e+9
3375.2	1286883218.0845811	1.2868832180845811e+9
3375.3	1286921345.6982954	1.2869213456982954e+9
3375.4	1286959473.3120096	1.2869594733120096e+9
3375.5	1286997600.925724	1.286997600925724e+9
3375.6	1287035728.5394382	1.2870357285394382e+9
3375.7	1287073856.1531525	1.2870738561531525e+9
3375.8	1287111983.7668667	1.2871119837668667e+9
3375.9	1287150111.3805811	1.2871501113805811e+9
3376	1287188238.9942954	1.2871882389942954e+9
3376.1	1287226366.6080096	1.2872263666080096e+9
3376.2	1287264494.221724	1.287264494221724e+9
3376.3	1287302621.8354383	1.2873026218354383e+9
3376.4	1287340749.4491525	1.2873407494491525e+9
3376.5	1287378877.0628667	1.2873788770628667e+9
3376.6	1287417004.6765811	1.2874170046765811e+9
3376.7	1287455132.2902954	1.2874551322902954e+9
3376.8	1287493259.9040096	1.2874932599040096e+9
3376.9	1287531387.517724	1.287531387517724e+9
3377	1287569515.1314383	1.2875695151314383e+9
3377.1	1287607642.7451525	1.2876076427451525e+9
3377.2	1287645770.3588667	1.2876457703588667e+9
3377.3	1287683897.9725811	1.2876838979725811e+9
3377.4	1287722025.5862954	1.2877220255862954e+9
3377.5	1287760153.2000096	1.2877601532000096e+9
3377.6	1287798280.813724	1.287798280813724e+9
3377.7	1287836408.4274383	1.2878364084274383e+9
3377.8	1287874536.0411525	1.2878745360411525e+9
3377.9	1287912663.6548667	1.2879126636548667e+9
3378	1287950791.2685812	1.2879507912685812e+9
3378.1	1287988918.8822954	1.2879889188822954e+9
3378.2	1288027046.4960096	1.2880270464960096e+9

3378.3	1288065174.109724	1.288065174109724e+9
3378.4	1288103301.7234383	1.2881033017234383e+9
3378.5	1288141429.3371525	1.2881414293371525e+9
3378.6	1288179556.9508667	1.2881795569508667e+9
3378.7	1288217684.5645812	1.2882176845645812e+9
3378.8	1288255812.1782954	1.2882558121782954e+9
3378.9	1288293939.7920096	1.2882939397920096e+9
3379	1288332067.405724	1.288332067405724e+9
3379.1	1288370195.0194383	1.2883701950194383e+9
3379.2	1288408322.6331525	1.2884083226331525e+9
3379.3	1288446450.2468667	1.2884464502468667e+9
3379.4	1288484577.8605812	1.2884845778605812e+9
3379.5	1288522705.4742954	1.2885227054742954e+9
3379.6	1288560833.0880096	1.2885608330880096e+9
3379.7	1288598960.701724	1.288598960701724e+9
3379.8	1288637088.3154383	1.2886370883154383e+9
3379.9	1288675215.9291525	1.2886752159291525e+9
3380	1288713343.5428667	1.2887133435428667e+9
3380.1	1288751471.1565812	1.2887514711565812e+9
3380.2	1288789598.7702954	1.2887895987702954e+9
3380.3	1288827726.3840096	1.2888277263840096e+9
3380.4	1288865853.997724	1.288865853997724e+9
3380.5	1288903981.6114383	1.2889039816114383e+9
3380.6	1288942109.2251525	1.2889421092251525e+9
3380.7	1288980236.8388667	1.2889802368388667e+9
3380.8	1289018364.4525812	1.2890183644525812e+9
3380.9	1289056492.0662954	1.2890564920662954e+9
3381	1289094619.6800096	1.2890946196800096e+9
3381.1	1289132747.293724	1.289132747293724e+9
3381.2	1289170874.9074383	1.2891708749074383e+9
3381.3	1289209002.5211525	1.2892090025211525e+9
3381.4	1289247130.1348667	1.2892471301348667e+9
3381.5	1289285257.7485812	1.2892852577485812e+9
3381.6	1289323385.3622954	1.2893233853622954e+9
3381.7	1289361512.9760096	1.2893615129760096e+9
3381.8	1289399640.589724	1.289399640589724e+9
3381.9	1289437768.2034383	1.2894377682034383e+9
3382	1289475895.8171525	1.2894758958171525e+9

3382.1	1289514023.4308667	1.2895140234308667e+9
3382.2	1289552151.0445812	1.2895521510445812e+9
3382.3	1289590278.6582954	1.2895902786582954e+9
3382.4	1289628406.2720096	1.2896284062720096e+9
3382.5	1289666533.885724	1.289666533885724e+9
3382.6	1289704661.4994383	1.2897046614994383e+9
3382.7	1289742789.1131525	1.2897427891131525e+9
3382.8	1289780916.7268667	1.2897809167268667e+9
3382.9	1289819044.3405812	1.2898190443405812e+9
3383	1289857171.9542954	1.2898571719542954e+9
3383.1	1289895299.5680096	1.2898952995680096e+9
3383.2	1289933427.1817238	1.2899334271817238e+9
3383.3	1289971554.7954383	1.2899715547954383e+9
3383.4	1290009682.4091525	1.2900096824091525e+9
3383.5	1290047810.0228667	1.2900478100228667e+9
3383.6	1290085937.6365812	1.2900859376365812e+9
3383.7	1290124065.2502954	1.2901240652502954e+9
3383.8	1290162192.8640096	1.2901621928640096e+9
3383.9	1290200320.4777238	1.2902003204777238e+9
3384	1290238448.0914383	1.2902384480914383e+9
3384.1	1290276575.7051525	1.2902765757051525e+9
3384.2	1290314703.3188667	1.2903147033188667e+9
3384.3	1290352830.9325812	1.2903528309325812e+9
3384.4	1290390958.5462954	1.2903909585462954e+9
3384.5	1290429086.1600096	1.2904290861600096e+9
3384.6	1290467213.7737238	1.2904672137737238e+9
3384.7	1290505341.3874383	1.2905053413874383e+9
3384.8	1290543469.0011525	1.2905434690011525e+9
3384.9	1290581596.6148667	1.2905815966148667e+9
3385	1290619724.2285812	1.2906197242285812e+9
3385.1	1290657851.8422954	1.2906578518422954e+9
3385.2	1290695979.4560096	1.2906959794560096e+9
3385.3	1290734107.0697238	1.2907341070697238e+9
3385.4	1290772234.6834383	1.2907722346834383e+9
3385.5	1290810362.2971525	1.2908103622971525e+9
3385.6	1290848489.9108667	1.2908484899108667e+9
3385.7	1290886617.5245812	1.2908866175245812e+9
3385.8	1290924745.1382954	1.2909247451382954e+9

3385.9	1290962872.7520096	1.2909628727520096e+9
3386	1291001000.3657238	1.2910010003657238e+9
3386.1	1291039127.9794383	1.2910391279794383e+9
3386.2	1291077255.5931525	1.2910772555931525e+9
3386.3	1291115383.2068667	1.2911153832068667e+9
3386.4	1291153510.8205812	1.2911535108205812e+9
3386.5	1291191638.4342954	1.2911916384342954e+9
3386.6	1291229766.0480096	1.2912297660480096e+9
3386.7	1291267893.6617239	1.2912678936617239e+9
3386.8	1291306021.2754383	1.2913060212754383e+9
3386.9	1291344148.8891525	1.2913441488891525e+9
3387	1291382276.5028667	1.2913822765028667e+9
3387.1	1291420404.1165812	1.2914204041165812e+9
3387.2	1291458531.7302954	1.2914585317302954e+9
3387.3	1291496659.3440096	1.2914966593440096e+9
3387.4	1291534786.9577239	1.2915347869577239e+9
3387.5	1291572914.5714383	1.2915729145714383e+9
3387.6	1291611042.1851525	1.2916110421851525e+9
3387.7	1291649169.7988667	1.2916491697988667e+9
3387.8	1291687297.4125812	1.2916872974125812e+9
3387.9	1291725425.0262954	1.2917254250262954e+9
3388	1291763552.6400096	1.2917635526400096e+9
3388.1	1291801680.2537239	1.2918016802537239e+9
3388.2	1291839807.8674383	1.2918398078674383e+9
3388.3	1291877935.4811525	1.2918779354811525e+9
3388.4	1291916063.0948668	1.2919160630948668e+9
3388.5	1291954190.7085812	1.2919541907085812e+9
3388.6	1291992318.3222954	1.2919923183222954e+9
3388.7	1292030445.9360096	1.2920304459360096e+9
3388.8	1292068573.5497239	1.2920685735497239e+9
3388.9	1292106701.1634383	1.2921067011634383e+9
3389	1292144828.7771525	1.2921448287771525e+9
3389.1	1292182956.3908668	1.2921829563908668e+9
3389.2	1292221084.0045812	1.2922210840045812e+9
3389.3	1292259211.6182954	1.2922592116182954e+9
3389.4	1292297339.2320096	1.2922973392320096e+9
3389.5	1292335466.8457239	1.2923354668457239e+9
3389.6	1292373594.4594383	1.2923735944594383e+9

3389.7	1292411722.0731525	1.2924117220731525e+9
3389.8	1292449849.6868668	1.2924498496868668e+9
3389.9	1292487977.3005812	1.2924879773005812e+9
3390	1292526104.9142954	1.2925261049142954e+9
3390.1	1292564232.5280097	1.2925642325280097e+9
3390.2	1292602360.1417239	1.2926023601417239e+9
3390.3	1292640487.7554383	1.2926404877554383e+9
3390.4	1292678615.3691525	1.2926786153691525e+9
3390.5	1292716742.9828668	1.2927167429828668e+9
3390.6	1292754870.5965812	1.2927548705965812e+9
3390.7	1292792998.2102954	1.2927929982102954e+9
3390.8	1292831125.8240097	1.2928311258240097e+9
3390.9	1292869253.4377239	1.2928692534377239e+9
3391	1292907381.0514383	1.2929073810514383e+9
3391.1	1292945508.6651525	1.2929455086651525e+9
3391.2	1292983636.2788668	1.2929836362788668e+9
3391.3	1293021763.8925812	1.2930217638925812e+9
3391.4	1293059891.5062954	1.2930598915062954e+9
3391.5	1293098019.1200097	1.2930980191200097e+9
3391.6	1293136146.7337239	1.2931361467337239e+9
3391.7	1293174274.3474383	1.2931742743474383e+9
3391.8	1293212401.9611526	1.2932124019611526e+9
3391.9	1293250529.5748668	1.2932505295748668e+9
3392	1293288657.1885812	1.2932886571885812e+9
3392.1	1293326784.8022954	1.2933267848022954e+9
3392.2	1293364912.4160097	1.2933649124160097e+9
3392.3	1293403040.029724	1.293403040029724e+9
3392.4	1293441167.6434383	1.2934411676434383e+9
3392.5	1293479295.2571526	1.2934792952571526e+9
3392.6	1293517422.8708668	1.2935174228708668e+9
3392.7	1293555550.4845812	1.2935555504845812e+9
3392.8	1293593678.0982955	1.2935936780982955e+9
3392.9	1293631805.7120097	1.2936318057120097e+9
3393	1293669933.325724	1.293669933325724e+9
3393.1	1293708060.9394383	1.2937080609394383e+9
3393.2	1293746188.5531526	1.2937461885531526e+9
3393.3	1293784316.1668668	1.2937843161668668e+9
3393.4	1293822443.7805812	1.2938224437805812e+9

3393.5	1293860571.3942955	1.2938605713942955e+9
3393.6	1293898699.0080097	1.2938986990080097e+9
3393.7	1293936826.621724	1.293936826621724e+9
3393.8	1293974954.2354383	1.2939749542354383e+9
3393.9	1294013081.8491526	1.2940130818491526e+9
3394	1294051209.4628668	1.2940512094628668e+9
3394.1	1294089337.0765812	1.2940893370765812e+9
3394.2	1294127464.6902955	1.2941274646902955e+9
3394.3	1294165592.3040097	1.2941655923040097e+9
3394.4	1294203719.917724	1.294203719917724e+9
3394.5	1294241847.5314384	1.2942418475314384e+9
3394.6	1294279975.1451526	1.2942799751451526e+9
3394.7	1294318102.7588668	1.2943181027588668e+9
3394.8	1294356230.3725812	1.2943562303725812e+9
3394.9	1294394357.9862955	1.2943943579862955e+9
3395	1294432485.6000097	1.2944324856000097e+9
3395.1	1294470613.213724	1.294470613213724e+9
3395.2	1294508740.8274384	1.2945087408274384e+9
3395.3	1294546868.4411526	1.2945468684411526e+9
3395.4	1294584996.0548668	1.2945849960548668e+9
3395.5	1294623123.6685812	1.2946231236685812e+9
3395.6	1294661251.2822955	1.2946612512822955e+9
3395.7	1294699378.8960097	1.2946993788960097e+9
3395.8	1294737506.509724	1.294737506509724e+9
3395.9	1294775634.1234384	1.2947756341234384e+9
3396	1294813761.7371526	1.2948137617371526e+9
3396.1	1294851889.3508668	1.2948518893508668e+9
3396.2	1294890016.9645813	1.2948900169645813e+9
3396.3	1294928144.5782955	1.2949281445782955e+9
3396.4	1294966272.1920097	1.2949662721920097e+9
3396.5	1295004399.805724	1.295004399805724e+9
3396.6	1295042527.4194384	1.2950425274194384e+9
3396.7	1295080655.0331526	1.2950806550331526e+9
3396.8	1295118782.6468668	1.2951187826468668e+9
3396.9	1295156910.260581	1.295156910260581e+9
3397	1295195037.8742955	1.2951950378742955e+9
3397.1	1295233165.4880097	1.2952331654880097e+9
3397.2	1295271293.101724	1.295271293101724e+9

3397.3	1295309420.7154384	1.2953094207154384e+9
3397.4	1295347548.3291526	1.2953475483291526e+9
3397.5	1295385675.9428668	1.2953856759428668e+9
3397.6	1295423803.556581	1.295423803556581e+9
3397.7	1295461931.1702955	1.2954619311702955e+9
3397.8	1295500058.7840097	1.2955000587840097e+9
3397.9	1295538186.397724	1.295538186397724e+9
3398	1295576314.0114384	1.2955763140114384e+9
3398.1	1295614441.6251526	1.2956144416251526e+9
3398.2	1295652569.2388668	1.2956525692388668e+9
3398.3	1295690696.852581	1.295690696852581e+9
3398.4	1295728824.4662955	1.2957288244662955e+9
3398.5	1295766952.0800097	1.2957669520800097e+9
3398.6	1295805079.693724	1.295805079693724e+9
3398.7	1295843207.3074384	1.2958432073074384e+9
3398.8	1295881334.9211526	1.2958813349211526e+9
3398.9	1295919462.5348668	1.2959194625348668e+9
3399	1295957590.148581	1.295957590148581e+9
3399.1	1295995717.7622955	1.2959957177622955e+9
3399.2	1296033845.3760097	1.2960338453760097e+9
3399.3	1296071972.989724	1.296071972989724e+9
3399.4	1296110100.6034384	1.2961101006034384e+9
3399.5	1296148228.2171526	1.2961482282171526e+9
3399.6	1296186355.8308668	1.2961863558308668e+9
3399.7	1296224483.444581	1.296224483444581e+9
3399.8	1296262611.0582955	1.2962626110582955e+9
3399.9	1296300738.6720097	1.2963007386720097e+9
3400	1296338866.285724	1.296338866285724e+9
3400.1	1296376993.8994384	1.2963769938994384e+9
3400.2	1296415121.5131526	1.2964151215131526e+9
3400.3	1296453249.1268668	1.2964532491268668e+9
3400.4	1296491376.740581	1.296491376740581e+9
3400.5	1296529504.3542955	1.2965295043542955e+9
3400.6	1296567631.9680097	1.2965676319680097e+9
3400.7	1296605759.581724	1.296605759581724e+9
3400.8	1296643887.1954384	1.2966438871954384e+9
3400.9	1296682014.8091526	1.2966820148091526e+9
3401	1296720142.4228668	1.2967201424228668e+9

3401.1	1296758270.036581	1.296758270036581e+9
3401.2	1296796397.6502955	1.2967963976502955e+9
3401.3	1296834525.2640097	1.2968345252640097e+9
3401.4	1296872652.877724	1.296872652877724e+9
3401.5	1296910780.4914384	1.2969107804914384e+9
3401.6	1296948908.1051526	1.2969489081051526e+9
3401.7	1296987035.7188668	1.2969870357188668e+9
3401.8	1297025163.332581	1.297025163332581e+9
3401.9	1297063290.9462955	1.2970632909462955e+9
3402	1297101418.5600097	1.2971014185600097e+9
3402.1	1297139546.173724	1.297139546173724e+9
3402.2	1297177673.7874384	1.2971776737874384e+9
3402.3	1297215801.4011526	1.2972158014011526e+9
3402.4	1297253929.0148668	1.2972539290148668e+9
3402.5	1297292056.628581	1.297292056628581e+9
3402.6	1297330184.2422955	1.2973301842422955e+9
3402.7	1297368311.8560097	1.2973683118560097e+9
3402.8	1297406439.469724	1.297406439469724e+9
3402.9	1297444567.0834384	1.2974445670834384e+9
3403	1297482694.6971526	1.2974826946971526e+9
3403.1	1297520822.3108668	1.2975208223108668e+9
3403.2	1297558949.924581	1.297558949924581e+9
3403.3	1297597077.5382955	1.2975970775382955e+9
3403.4	1297635205.1520097	1.2976352051520097e+9
3403.5	1297673332.765724	1.297673332765724e+9
3403.6	1297711460.3794384	1.2977114603794384e+9
3403.7	1297749587.9931526	1.2977495879931526e+9
3403.8	1297787715.6068668	1.2977877156068668e+9
3403.9	1297825843.220581	1.297825843220581e+9
3404	1297863970.8342955	1.2978639708342955e+9
3404.1	1297902098.4480097	1.2979020984480097e+9
3404.2	1297940226.061724	1.297940226061724e+9
3404.3	1297978353.6754384	1.2979783536754384e+9
3404.4	1298016481.2891526	1.2980164812891526e+9
3404.5	1298054608.9028668	1.2980546089028668e+9
3404.6	1298092736.516581	1.298092736516581e+9
3404.7	1298130864.1302955	1.2981308641302955e+9
3404.8	1298168991.7440097	1.2981689917440097e+9

3404.9	1298207119.357724	1.298207119357724e+9
3405	1298245246.9714384	1.2982452469714384e+9
3405.1	1298283374.5851526	1.2982833745851526e+9
3405.2	1298321502.1988668	1.2983215021988668e+9
3405.3	1298359629.812581	1.298359629812581e+9
3405.4	1298397757.4262955	1.2983977574262955e+9
3405.5	1298435885.0400097	1.2984358850400097e+9
3405.6	1298474012.653724	1.298474012653724e+9
3405.7	1298512140.2674384	1.2985121402674384e+9
3405.8	1298550267.8811526	1.2985502678811526e+9
3405.9	1298588395.4948668	1.2985883954948668e+9
3406	1298626523.108581	1.298626523108581e+9
3406.1	1298664650.7222955	1.2986646507222955e+9
3406.2	1298702778.3360097	1.2987027783360097e+9
3406.3	1298740905.949724	1.298740905949724e+9
3406.4	1298779033.5634384	1.2987790335634384e+9
3406.5	1298817161.1771526	1.2988171611771526e+9
3406.6	1298855288.7908669	1.2988552887908669e+9
3406.7	1298893416.404581	1.298893416404581e+9
3406.8	1298931544.0182955	1.2989315440182955e+9
3406.9	1298969671.6320097	1.2989696716320097e+9
3407	1299007799.245724	1.299007799245724e+9
3407.1	1299045926.8594384	1.2990459268594384e+9
3407.2	1299084054.4731526	1.2990840544731526e+9
3407.3	1299122182.0868669	1.2991221820868669e+9
3407.4	1299160309.700581	1.299160309700581e+9
3407.5	1299198437.3142955	1.2991984373142955e+9
3407.6	1299236564.9280097	1.2992365649280097e+9
3407.7	1299274692.541724	1.299274692541724e+9
3407.8	1299312820.1554384	1.2993128201554384e+9
3407.9	1299350947.7691526	1.2993509477691526e+9
3408	1299389075.3828669	1.2993890753828669e+9
3408.1	1299427202.996581	1.299427202996581e+9
3408.2	1299465330.6102955	1.2994653306102955e+9
3408.3	1299503458.2240098	1.2995034582240098e+9
3408.4	1299541585.837724	1.299541585837724e+9
3408.5	1299579713.4514384	1.2995797134514384e+9
3408.6	1299617841.0651526	1.2996178410651526e+9

3408.7	1299655968.6788669	1.2996559686788669e+9
3408.8	1299694096.292581	1.299694096292581e+9
3408.9	1299732223.9062955	1.2997322239062955e+9
3409	1299770351.5200098	1.2997703515200098e+9
3409.1	1299808479.133724	1.299808479133724e+9
3409.2	1299846606.7474384	1.2998466067474384e+9
3409.3	1299884734.3611526	1.2998847343611526e+9
3409.4	1299922861.9748669	1.2999228619748669e+9
3409.5	1299960989.588581	1.299960989588581e+9
3409.6	1299999117.2022955	1.2999991172022955e+9
3409.7	1300037244.8160098	1.3000372448160098e+9
3409.8	1300075372.429724	1.300075372429724e+9
3409.9	1300113500.0434382	1.3001135000434382e+9
3410	1300151627.6571527	1.3001516276571527e+9
3410.1	1300189755.2708669	1.3001897552708669e+9
3410.2	1300227882.884581	1.300227882884581e+9
3410.3	1300266010.4982955	1.3002660104982955e+9
3410.4	1300304138.1120098	1.3003041381120098e+9
3410.5	1300342265.725724	1.300342265725724e+9
3410.6	1300380393.3394382	1.3003803933394382e+9
3410.7	1300418520.9531527	1.3004185209531527e+9
3410.8	1300456648.5668669	1.3004566485668669e+9
3410.9	1300494776.180581	1.300494776180581e+9
3411	1300532903.7942955	1.3005329037942955e+9
3411.1	1300571031.4080098	1.3005710314080098e+9
3411.2	1300609159.021724	1.300609159021724e+9
3411.3	1300647286.6354382	1.3006472866354382e+9
3411.4	1300685414.2491527	1.3006854142491527e+9
3411.5	1300723541.8628669	1.3007235418628669e+9
3411.6	1300761669.476581	1.300761669476581e+9
3411.7	1300799797.0902956	1.3007997970902956e+9
3411.8	1300837924.7040098	1.3008379247040098e+9
3411.9	1300876052.317724	1.300876052317724e+9
3412	1300914179.9314382	1.3009141799314382e+9
3412.1	1300952307.5451527	1.3009523075451527e+9
3412.2	1300990435.158867	1.300990435158867e+9
3412.3	1301028562.772581	1.301028562772581e+9
3412.4	1301066690.3862956	1.3010666903862956e+9

3412.5	1301104818.0000098	1.3011048180000098e+9
3412.6	1301142945.613724	1.301142945613724e+9
3412.7	1301181073.2274382	1.3011810732274382e+9
3412.8	1301219200.8411527	1.3012192008411527e+9
3412.9	1301257328.454867	1.301257328454867e+9
3413	1301295456.068581	1.301295456068581e+9
3413.1	1301333583.6822956	1.3013335836822956e+9
3413.2	1301371711.2960098	1.3013717112960098e+9
3413.3	1301409838.909724	1.301409838909724e+9
3413.4	1301447966.5234382	1.3014479665234382e+9
3413.5	1301486094.1371527	1.3014860941371527e+9
3413.6	1301524221.750867	1.301524221750867e+9
3413.7	1301562349.364581	1.301562349364581e+9
3413.8	1301600476.9782956	1.3016004769782956e+9
3413.9	1301638604.5920098	1.3016386045920098e+9
3414	1301676732.205724	1.301676732205724e+9
3414.1	1301714859.8194382	1.3017148598194382e+9
3414.2	1301752987.4331527	1.3017529874331527e+9
3414.3	1301791115.046867	1.301791115046867e+9
3414.4	1301829242.660581	1.301829242660581e+9
3414.5	1301867370.2742956	1.3018673702742956e+9
3414.6	1301905497.8880098	1.3019054978880098e+9
3414.7	1301943625.501724	1.301943625501724e+9
3414.8	1301981753.1154382	1.3019817531154382e+9
3414.9	1302019880.7291527	1.3020198807291527e+9
3415	1302058008.342867	1.302058008342867e+9
3415.1	1302096135.956581	1.302096135956581e+9
3415.2	1302134263.5702956	1.3021342635702956e+9
3415.3	1302172391.1840098	1.3021723911840098e+9
3415.4	1302210518.797724	1.302210518797724e+9
3415.5	1302248646.4114382	1.3022486464114382e+9
3415.6	1302286774.0251527	1.3022867740251527e+9
3415.7	1302324901.638867	1.302324901638867e+9
3415.8	1302363029.2525811	1.3023630292525811e+9
3415.9	1302401156.8662956	1.3024011568662956e+9
3416	1302439284.4800098	1.3024392844800098e+9
3416.1	1302477412.093724	1.302477412093724e+9
3416.2	1302515539.7074382	1.3025155397074382e+9

3416.3	1302553667.3211527	1.3025536673211527e+9
3416.4	1302591794.934867	1.302591794934867e+9
3416.5	1302629922.5485811	1.3026299225485811e+9
3416.6	1302668050.1622956	1.3026680501622956e+9
3416.7	1302706177.7760098	1.3027061777760098e+9
3416.8	1302744305.389724	1.302744305389724e+9
3416.9	1302782433.0034382	1.3027824330034382e+9
3417	1302820560.6171527	1.3028205606171527e+9
3417.1	1302858688.230867	1.302858688230867e+9
3417.2	1302896815.8445811	1.3028968158445811e+9
3417.3	1302934943.4582956	1.3029349434582956e+9
3417.4	1302973071.0720098	1.3029730710720098e+9
3417.5	1303011198.685724	1.303011198685724e+9
3417.6	1303049326.2994382	1.3030493262994382e+9
3417.7	1303087453.9131527	1.3030874539131527e+9
3417.8	1303125581.526867	1.303125581526867e+9
3417.9	1303163709.1405811	1.3031637091405811e+9
3418	1303201836.7542956	1.3032018367542956e+9
3418.1	1303239964.3680098	1.3032399643680098e+9
3418.2	1303278091.981724	1.303278091981724e+9
3418.3	1303316219.5954382	1.3033162195954382e+9
3418.4	1303354347.2091527	1.3033543472091527e+9
3418.5	1303392474.822867	1.303392474822867e+9
3418.6	1303430602.4365811	1.3034306024365811e+9
3418.7	1303468730.0502956	1.3034687300502956e+9
3418.8	1303506857.6640098	1.3035068576640098e+9
3418.9	1303544985.277724	1.303544985277724e+9
3419	1303583112.8914382	1.3035831128914382e+9
3419.1	1303621240.5051527	1.3036212405051527e+9
3419.2	1303659368.118867	1.303659368118867e+9
3419.3	1303697495.7325811	1.3036974957325811e+9
3419.4	1303735623.3462956	1.3037356233462956e+9
3419.5	1303773750.9600098	1.3037737509600098e+9
3419.6	1303811878.573724	1.303811878573724e+9
3419.7	1303850006.1874382	1.3038500061874382e+9
3419.8	1303888133.8011527	1.3038881338011527e+9
3419.9	1303926261.414867	1.303926261414867e+9
3420	1303964389.0285811	1.3039643890285811e+9

3420.1	1304002516.6422956	1.3040025166422956e+9
3420.2	1304040644.2560098	1.3040406442560098e+9
3420.3	1304078771.869724	1.304078771869724e+9
3420.4	1304116899.4834383	1.3041168994834383e+9
3420.5	1304155027.0971527	1.3041550270971527e+9
3420.6	1304193154.710867	1.304193154710867e+9
3420.7	1304231282.3245811	1.3042312823245811e+9
3420.8	1304269409.9382956	1.3042694099382956e+9
3420.9	1304307537.5520098	1.3043075375520098e+9
3421	1304345665.165724	1.304345665165724e+9
3421.1	1304383792.7794383	1.3043837927794383e+9
3421.2	1304421920.3931527	1.3044219203931527e+9
3421.3	1304460048.006867	1.304460048006867e+9
3421.4	1304498175.6205812	1.3044981756205812e+9
3421.5	1304536303.2342956	1.3045363032342956e+9
3421.6	1304574430.8480098	1.3045744308480098e+9
3421.7	1304612558.461724	1.304612558461724e+9
3421.8	1304650686.0754383	1.3046506860754383e+9
3421.9	1304688813.6891527	1.3046888136891527e+9
3422	1304726941.302867	1.304726941302867e+9
3422.1	1304765068.9165812	1.3047650689165812e+9
3422.2	1304803196.5302956	1.3048031965302956e+9
3422.3	1304841324.1440098	1.3048413241440098e+9
3422.4	1304879451.757724	1.304879451757724e+9
3422.5	1304917579.3714383	1.3049175793714383e+9
3422.6	1304955706.9851527	1.3049557069851527e+9
3422.7	1304993834.598867	1.304993834598867e+9
3422.8	1305031962.2125812	1.3050319622125812e+9
3422.9	1305070089.8262954	1.3050700898262954e+9
3423	1305108217.4400098	1.3051082174400098e+9
3423.1	1305146345.053724	1.305146345053724e+9
3423.2	1305184472.6674383	1.3051844726674383e+9
3423.3	1305222600.2811527	1.3052226002811527e+9
3423.4	1305260727.894867	1.305260727894867e+9
3423.5	1305298855.5085812	1.3052988555085812e+9
3423.6	1305336983.1222954	1.3053369831222954e+9
3423.7	1305375110.7360098	1.3053751107360098e+9
3423.8	1305413238.349724	1.305413238349724e+9

3423.9	1305451365.9634383	1.3054513659634383e+9
3424	1305489493.5771527	1.3054894935771527e+9
3424.1	1305527621.190867	1.305527621190867e+9
3424.2	1305565748.8045812	1.3055657488045812e+9
3424.3	1305603876.4182954	1.3056038764182954e+9
3424.4	1305642004.0320098	1.3056420040320098e+9
3424.5	1305680131.645724	1.305680131645724e+9
3424.6	1305718259.2594383	1.3057182592594383e+9
3424.7	1305756386.8731527	1.3057563868731527e+9
3424.8	1305794514.486867	1.305794514486867e+9
3424.9	1305832642.1005812	1.3058326421005812e+9
3425	1305870769.7142954	1.3058707697142954e+9
3425.1	1305908897.3280098	1.3059088973280098e+9
3425.2	1305947024.941724	1.305947024941724e+9
3425.3	1305985152.5554383	1.3059851525554383e+9
3425.4	1306023280.1691527	1.3060232801691527e+9
3425.5	1306061407.782867	1.306061407782867e+9
3425.6	1306099535.3965812	1.3060995353965812e+9
3425.7	1306137663.0102954	1.3061376630102954e+9
3425.8	1306175790.6240098	1.3061757906240098e+9
3425.9	1306213918.237724	1.306213918237724e+9
3426	1306252045.8514383	1.3062520458514383e+9
3426.1	1306290173.4651527	1.3062901734651527e+9
3426.2	1306328301.078867	1.306328301078867e+9
3426.3	1306366428.6925812	1.3063664286925812e+9
3426.4	1306404556.3062954	1.3064045563062954e+9
3426.5	1306442683.9200099	1.3064426839200099e+9
3426.6	1306480811.533724	1.306480811533724e+9
3426.7	1306518939.1474383	1.3065189391474383e+9
3426.8	1306557066.7611527	1.3065570667611527e+9
3426.9	1306595194.374867	1.306595194374867e+9
3427	1306633321.9885812	1.3066333219885812e+9
3427.1	1306671449.6022954	1.3066714496022954e+9
3427.2	1306709577.2160099	1.3067095772160099e+9
3427.3	1306747704.829724	1.306747704829724e+9
3427.4	1306785832.4434383	1.3067858324434383e+9
3427.5	1306823960.0571527	1.3068239600571527e+9
3427.6	1306862087.670867	1.306862087670867e+9

3427.7	1306900215.2845812	1.3069002152845812e+9
3427.8	1306938342.8982954	1.3069383428982954e+9
3427.9	1306976470.5120099	1.3069764705120099e+9
3428	1307014598.125724	1.307014598125724e+9
3428.1	1307052725.7394383	1.3070527257394383e+9
3428.2	1307090853.3531528	1.3070908533531528e+9
3428.3	1307128980.966867	1.307128980966867e+9
3428.4	1307167108.5805812	1.3071671085805812e+9
3428.5	1307205236.1942954	1.3072052361942954e+9
3428.6	1307243363.8080099	1.3072433638080099e+9
3428.7	1307281491.421724	1.307281491421724e+9
3428.8	1307319619.0354383	1.3073196190354383e+9
3428.9	1307357746.6491528	1.3073577466491528e+9
3429	1307395874.262867	1.307395874262867e+9
3429.1	1307434001.8765812	1.3074340018765812e+9
3429.2	1307472129.4902954	1.3074721294902954e+9
3429.3	1307510257.1040099	1.3075102571040099e+9
3429.4	1307548384.717724	1.307548384717724e+9
3429.5	1307586512.3314383	1.3075865123314383e+9
3429.6	1307624639.9451528	1.3076246399451528e+9
3429.7	1307662767.558867	1.307662767558867e+9
3429.8	1307700895.1725812	1.3077008951725812e+9
3429.9	1307739022.7862954	1.3077390227862954e+9
3430	1307777150.4000099	1.3077771504000099e+9
3430.1	1307815278.013724	1.307815278013724e+9
3430.2	1307853405.6274383	1.3078534056274383e+9
3430.3	1307891533.2411528	1.3078915332411528e+9
3430.4	1307929660.854867	1.307929660854867e+9
3430.5	1307967788.4685812	1.3079677884685812e+9
3430.6	1308005916.0822954	1.3080059160822954e+9
3430.7	1308044043.6960099	1.3080440436960099e+9
3430.8	1308082171.309724	1.308082171309724e+9
3430.9	1308120298.9234383	1.3081202989234383e+9
3431	1308158426.5371528	1.3081584265371528e+9
3431.1	1308196554.150867	1.308196554150867e+9
3431.2	1308234681.7645812	1.3082346817645812e+9
3431.3	1308272809.3782954	1.3082728093782954e+9
3431.4	1308310936.9920099	1.3083109369920099e+9

3431.5	1308349064.605724	1.308349064605724e+9
3431.6	1308387192.2194383	1.3083871922194383e+9
3431.7	1308425319.8331528	1.3084253198331528e+9
3431.8	1308463447.446867	1.308463447446867e+9
3431.9	1308501575.0605812	1.3085015750605812e+9
3432	1308539702.6742954	1.3085397026742954e+9
3432.1	1308577830.28801	1.30857783028801e+9
3432.2	1308615957.901724	1.308615957901724e+9
3432.3	1308654085.5154383	1.3086540855154383e+9
3432.4	1308692213.1291528	1.3086922131291528e+9
3432.5	1308730340.742867	1.308730340742867e+9
3432.6	1308768468.3565812	1.3087684683565812e+9
3432.7	1308806595.9702954	1.3088065959702954e+9
3432.8	1308844723.58401	1.30884472358401e+9
3432.9	1308882851.197724	1.308882851197724e+9
3433	1308920978.8114383	1.3089209788114383e+9
3433.1	1308959106.4251528	1.3089591064251528e+9
3433.2	1308997234.038867	1.308997234038867e+9
3433.3	1309035361.6525812	1.3090353616525812e+9
3433.4	1309073489.2662954	1.3090734892662954e+9
3433.5	1309111616.88001	1.30911161688001e+9
3433.6	1309149744.493724	1.309149744493724e+9
3433.7	1309187872.1074383	1.3091878721074383e+9
3433.8	1309225999.7211528	1.3092259997211528e+9
3433.9	1309264127.334867	1.309264127334867e+9
3434	1309302254.9485812	1.3093022549485812e+9
3434.1	1309340382.5622954	1.3093403825622954e+9
3434.2	1309378510.17601	1.30937851017601e+9
3434.3	1309416637.789724	1.309416637789724e+9
3434.4	1309454765.4034383	1.3094547654034383e+9
3434.5	1309492893.0171528	1.3094928930171528e+9
3434.6	1309531020.630867	1.309531020630867e+9
3434.7	1309569148.2445812	1.3095691482445812e+9
3434.8	1309607275.8582954	1.3096072758582954e+9
3434.9	1309645403.47201	1.30964540347201e+9
3435	1309683531.085724	1.309683531085724e+9
3435.1	1309721658.6994383	1.3097216586994383e+9
3435.2	1309759786.3131528	1.3097597863131528e+9

3435.3	1309797913.926867	1.309797913926867e+9
3435.4	1309836041.5405812	1.3098360415405812e+9
3435.5	1309874169.1542954	1.3098741691542954e+9
3435.6	1309912296.76801	1.30991229676801e+9
3435.7	1309950424.381724	1.309950424381724e+9
3435.8	1309988551.9954383	1.3099885519954383e+9
3435.9	1310026679.6091526	1.3100266796091526e+9
3436	1310064807.222867	1.310064807222867e+9
3436.1	1310102934.8365812	1.3101029348365812e+9
3436.2	1310141062.4502954	1.3101410624502954e+9
3436.3	1310179190.06401	1.31017919006401e+9
3436.4	1310217317.6777241	1.3102173176777241e+9
3436.5	1310255445.2914383	1.3102554452914383e+9
3436.6	1310293572.9051526	1.3102935729051526e+9
3436.7	1310331700.518867	1.310331700518867e+9
3436.8	1310369828.1325812	1.3103698281325812e+9
3436.9	1310407955.7462955	1.3104079557462955e+9
3437	1310446083.36001	1.31044608336001e+9
3437.1	1310484210.9737241	1.3104842109737241e+9
3437.2	1310522338.5874383	1.3105223385874383e+9
3437.3	1310560466.2011526	1.3105604662011526e+9
3437.4	1310598593.814867	1.310598593814867e+9
3437.5	1310636721.4285812	1.3106367214285812e+9
3437.6	1310674849.0422955	1.3106748490422955e+9
3437.7	1310712976.65601	1.31071297665601e+9
3437.8	1310751104.2697241	1.3107511042697241e+9
3437.9	1310789231.8834383	1.3107892318834383e+9
3438	1310827359.4971526	1.3108273594971526e+9
3438.1	1310865487.110867	1.310865487110867e+9
3438.2	1310903614.7245812	1.3109036147245812e+9
3438.3	1310941742.3382955	1.3109417423382955e+9
3438.4	1310979869.95201	1.31097986995201e+9
3438.5	1311017997.5657241	1.3110179975657241e+9
3438.6	1311056125.1794384	1.3110561251794384e+9
3438.7	1311094252.7931526	1.3110942527931526e+9
3438.8	1311132380.406867	1.311132380406867e+9
3438.9	1311170508.0205812	1.3111705080205812e+9
3439	1311208635.6342955	1.3112086356342955e+9

3439.1	1311246763.24801	1.31124676324801e+9
3439.2	1311284890.8617241	1.3112848908617241e+9
3439.3	1311323018.4754384	1.3113230184754384e+9
3439.4	1311361146.0891526	1.3113611460891526e+9
3439.5	1311399273.702867	1.311399273702867e+9
3439.6	1311437401.3165812	1.3114374013165812e+9
3439.7	1311475528.9302955	1.3114755289302955e+9
3439.8	1311513656.54401	1.31151365654401e+9
3439.9	1311551784.1577241	1.3115517841577241e+9
3440	1311589911.7714384	1.3115899117714384e+9
3440.1	1311628039.3851526	1.3116280393851526e+9
3440.2	1311666166.998867	1.311666166998867e+9
3440.3	1311704294.6125813	1.3117042946125813e+9
3440.4	1311742422.2262955	1.3117424222262955e+9
3440.5	1311780549.84001	1.31178054984001e+9
3440.6	1311818677.4537241	1.3118186774537241e+9
3440.7	1311856805.0674384	1.3118568050674384e+9
3440.8	1311894932.6811526	1.3118949326811526e+9
3440.9	1311933060.294867	1.311933060294867e+9
3441	1311971187.9085813	1.3119711879085813e+9
3441.1	1312009315.5222955	1.3120093155222955e+9
3441.2	1312047443.13601	1.31204744313601e+9
3441.3	1312085570.7497241	1.3120855707497241e+9
3441.4	1312123698.3634384	1.3121236983634384e+9
3441.5	1312161825.9771526	1.3121618259771526e+9
3441.6	1312199953.590867	1.312199953590867e+9
3441.7	1312238081.2045813	1.3122380812045813e+9
3441.8	1312276208.8182955	1.3122762088182955e+9
3441.9	1312314336.43201	1.31231433643201e+9
3442	1312352464.0457242	1.3123524640457242e+9
3442.1	1312390591.6594384	1.3123905916594384e+9
3442.2	1312428719.2731526	1.3124287192731526e+9
3442.3	1312466846.886867	1.312466846886867e+9
3442.4	1312504974.5005813	1.3125049745005813e+9
3442.5	1312543102.1142955	1.3125431021142955e+9
3442.6	1312581229.72801	1.31258122972801e+9
3442.7	1312619357.3417242	1.3126193573417242e+9
3442.8	1312657484.9554384	1.3126574849554384e+9

3442.9	1312695612.5691526	1.3126956125691526e+9
3443	1312733740.182867	1.312733740182867e+9
3443.1	1312771867.7965813	1.3127718677965813e+9
3443.2	1312809995.4102955	1.3128099954102955e+9
3443.3	1312848123.02401	1.31284812302401e+9
3443.4	1312886250.6377242	1.3128862506377242e+9
3443.5	1312924378.2514384	1.3129243782514384e+9
3443.6	1312962505.8651526	1.3129625058651526e+9
3443.7	1313000633.478867	1.313000633478867e+9
3443.8	1313038761.0925813	1.3130387610925813e+9
3443.9	1313076888.7062955	1.3130768887062955e+9
3444	1313115016.32001	1.31311501632001e+9
3444.1	1313153143.9337242	1.3131531439337242e+9
3444.2	1313191271.5474384	1.3131912715474384e+9
3444.3	1313229399.1611526	1.3132293991611526e+9
3444.4	1313267526.774867	1.313267526774867e+9
3444.5	1313305654.3885813	1.3133056543885813e+9
3444.6	1313343782.0022955	1.3133437820022955e+9
3444.7	1313381909.61601	1.31338190961601e+9
3444.8	1313420037.2297242	1.3134200372297242e+9
3444.9	1313458164.8434384	1.3134581648434384e+9
3445	1313496292.4571526	1.3134962924571526e+9
3445.1	1313534420.070867	1.313534420070867e+9
3445.2	1313572547.6845813	1.3135725476845813e+9
3445.3	1313610675.2982955	1.3136106752982955e+9
3445.4	1313648802.91201	1.31364880291201e+9
3445.5	1313686930.5257242	1.3136869305257242e+9
3445.6	1313725058.1394384	1.3137250581394384e+9
3445.7	1313763185.7531526	1.3137631857531526e+9
3445.8	1313801313.366867	1.313801313366867e+9
3445.9	1313839440.9805813	1.3138394409805813e+9
3446	1313877568.5942955	1.3138775685942955e+9
3446.1	1313915696.20801	1.31391569620801e+9
3446.2	1313953823.8217242	1.3139538238217242e+9
3446.3	1313991951.4354384	1.3139919514354384e+9
3446.4	1314030079.0491526	1.3140300790491526e+9
3446.5	1314068206.662867	1.314068206662867e+9
3446.6	1314106334.2765813	1.3141063342765813e+9

3446.7	1314144461.8902955	1.3141444618902955e+9
3446.8	1314182589.50401	1.31418258950401e+9
3446.9	1314220717.1177242	1.3142207171177242e+9
3447	1314258844.7314384	1.3142588447314384e+9
3447.1	1314296972.3451526	1.3142969723451526e+9
3447.2	1314335099.958867	1.314335099958867e+9
3447.3	1314373227.5725813	1.3143732275725813e+9
3447.4	1314411355.1862955	1.3144113551862955e+9
3447.5	1314449482.80001	1.31444948280001e+9
3447.6	1314487610.4137242	1.3144876104137242e+9
3447.7	1314525738.0274384	1.3145257380274384e+9
3447.8	1314563865.6411526	1.3145638656411526e+9
3447.9	1314601993.254867	1.314601993254867e+9
3448	1314640120.8685813	1.3146401208685813e+9
3448.1	1314678248.4822955	1.3146782484822955e+9
3448.2	1314716376.09601	1.31471637609601e+9
3448.3	1314754503.7097242	1.3147545037097242e+9
3448.4	1314792631.3234384	1.3147926313234384e+9
3448.5	1314830758.9371526	1.3148307589371526e+9
3448.6	1314868886.550867	1.314868886550867e+9
3448.7	1314907014.1645813	1.3149070141645813e+9
3448.8	1314945141.7782955	1.3149451417782955e+9
3448.9	1314983269.3920097	1.3149832693920097e+9
3449	1315021397.0057242	1.3150213970057242e+9
3449.1	1315059524.6194384	1.3150595246194384e+9
3449.2	1315097652.2331526	1.3150976522331526e+9
3449.3	1315135779.846867	1.315135779846867e+9
3449.4	1315173907.4605813	1.3151739074605813e+9
3449.5	1315212035.0742955	1.3152120350742955e+9
3449.6	1315250162.6880097	1.3152501626880097e+9
3449.7	1315288290.3017242	1.3152882903017242e+9
3449.8	1315326417.9154384	1.3153264179154384e+9
3449.9	1315364545.5291526	1.3153645455291526e+9
3450	1315402673.142867	1.315402673142867e+9
3450.1	1315440800.7565813	1.3154408007565813e+9
3450.2	1315478928.3702955	1.3154789283702955e+9
3450.3	1315517055.9840097	1.3155170559840097e+9
3450.4	1315555183.5977242	1.3155551835977242e+9

3450.5	1315593311.2114384	1.3155933112114384e+9
3450.6	1315631438.8251526	1.3156314388251526e+9
3450.7	1315669566.438867	1.315669566438867e+9
3450.8	1315707694.0525813	1.3157076940525813e+9
3450.9	1315745821.6662955	1.3157458216662955e+9
3451	1315783949.2800097	1.3157839492800097e+9
3451.1	1315822076.8937242	1.3158220768937242e+9
3451.2	1315860204.5074384	1.3158602045074384e+9
3451.3	1315898332.1211526	1.3158983321211526e+9
3451.4	1315936459.734867	1.315936459734867e+9
3451.5	1315974587.3485813	1.3159745873485813e+9
3451.6	1316012714.9622955	1.3160127149622955e+9
3451.7	1316050842.5760098	1.3160508425760098e+9
3451.8	1316088970.1897242	1.3160889701897242e+9
3451.9	1316127097.8034384	1.3161270978034384e+9
3452	1316165225.4171526	1.3161652254171526e+9
3452.1	1316203353.030867	1.316203353030867e+9
3452.2	1316241480.6445813	1.3162414806445813e+9
3452.3	1316279608.2582955	1.3162796082582955e+9
3452.4	1316317735.8720098	1.3163177358720098e+9
3452.5	1316355863.4857242	1.3163558634857242e+9
3452.6	1316393991.0994384	1.3163939910994384e+9
3452.7	1316432118.7131526	1.3164321187131526e+9
3452.8	1316470246.326867	1.316470246326867e+9
3452.9	1316508373.9405813	1.3165083739405813e+9
3453	1316546501.5542955	1.3165465015542955e+9
3453.1	1316584629.1680098	1.3165846291680098e+9
3453.2	1316622756.7817242	1.3166227567817242e+9
3453.3	1316660884.3954384	1.3166608843954384e+9
3453.4	1316699012.0091527	1.3166990120091527e+9
3453.5	1316737139.622867	1.316737139622867e+9
3453.6	1316775267.2365813	1.3167752672365813e+9
3453.7	1316813394.8502955	1.3168133948502955e+9
3453.8	1316851522.4640098	1.3168515224640098e+9
3453.9	1316889650.0777242	1.3168896500777242e+9
3454	1316927777.6914384	1.3169277776914384e+9
3454.1	1316965905.3051527	1.3169659053051527e+9
3454.2	1317004032.918867	1.317004032918867e+9

3454.3	1317042160.5325813	1.3170421605325813e+9
3454.4	1317080288.1462955	1.3170802881462955e+9
3454.5	1317118415.7600098	1.3171184157600098e+9
3454.6	1317156543.3737242	1.3171565433737242e+9
3454.7	1317194670.9874384	1.3171946709874384e+9
3454.8	1317232798.6011527	1.3172327986011527e+9
3454.9	1317270926.214867	1.317270926214867e+9
3455	1317309053.8285813	1.3173090538285813e+9
3455.1	1317347181.4422956	1.3173471814422956e+9
3455.2	1317385309.0560098	1.3173853090560098e+9
3455.3	1317423436.6697242	1.3174234366697242e+9
3455.4	1317461564.2834384	1.3174615642834384e+9
3455.5	1317499691.8971527	1.3174996918971527e+9
3455.6	1317537819.510867	1.317537819510867e+9
3455.7	1317575947.1245813	1.3175759471245813e+9
3455.8	1317614074.7382956	1.3176140747382956e+9
3455.9	1317652202.3520098	1.3176522023520098e+9
3456	1317690329.9657242	1.3176903299657242e+9
3456.1	1317728457.5794384	1.3177284575794384e+9
3456.2	1317766585.1931527	1.3177665851931527e+9
3456.3	1317804712.8068671	1.3178047128068671e+9
3456.4	1317842840.4205813	1.3178428404205813e+9
3456.5	1317880968.0342956	1.3178809680342956e+9
3456.6	1317919095.6480098	1.3179190956480098e+9
3456.7	1317957223.2617242	1.3179572232617242e+9
3456.8	1317995350.8754385	1.3179953508754385e+9
3456.9	1318033478.4891527	1.3180334784891527e+9
3457	1318071606.1028671	1.3180716061028671e+9
3457.1	1318109733.7165813	1.3181097337165813e+9
3457.2	1318147861.3302956	1.3181478613302956e+9
3457.3	1318185988.9440098	1.3181859889440098e+9
3457.4	1318224116.5577242	1.3182241165577242e+9
3457.5	1318262244.1714385	1.3182622441714385e+9
3457.6	1318300371.7851527	1.3183003717851527e+9
3457.7	1318338499.3988671	1.3183384993988671e+9
3457.8	1318376627.0125813	1.3183766270125813e+9
3457.9	1318414754.6262956	1.3184147546262956e+9
3458	1318452882.2400098	1.3184528822400098e+9

3458.1	1318491009.8537242	1.3184910098537242e+9
3458.2	1318529137.4674385	1.3185291374674385e+9
3458.3	1318567265.0811527	1.3185672650811527e+9
3458.4	1318605392.6948671	1.3186053926948671e+9
3458.5	1318643520.3085814	1.3186435203085814e+9
3458.6	1318681647.9222956	1.3186816479222956e+9
3458.7	1318719775.5360098	1.3187197755360098e+9
3458.8	1318757903.1497242	1.3187579031497242e+9
3458.9	1318796030.7634385	1.3187960307634385e+9
3459	1318834158.3771527	1.3188341583771527e+9
3459.1	1318872285.9908671	1.3188722859908671e+9
3459.2	1318910413.6045814	1.3189104136045814e+9
3459.3	1318948541.2182956	1.3189485412182956e+9
3459.4	1318986668.8320098	1.3189866688320098e+9
3459.5	1319024796.4457242	1.3190247964457242e+9
3459.6	1319062924.0594385	1.3190629240594385e+9
3459.7	1319101051.6731527	1.3191010516731527e+9
3459.8	1319139179.2868671	1.3191391792868671e+9
3459.9	1319177306.9005814	1.3191773069005814e+9
3460	1319215434.5142956	1.3192154345142956e+9
3460.1	1319253562.1280098	1.3192535621280098e+9
3460.2	1319291689.7417243	1.3192916897417243e+9
3460.3	1319329817.3554385	1.3193298173554385e+9
3460.4	1319367944.9691527	1.3193679449691527e+9
3460.5	1319406072.5828671	1.3194060725828671e+9
3460.6	1319444200.1965814	1.3194442001965814e+9
3460.7	1319482327.8102956	1.3194823278102956e+9
3460.8	1319520455.4240098	1.3195204554240098e+9
3460.9	1319558583.0377243	1.3195585830377243e+9
3461	1319596710.6514385	1.3195967106514385e+9
3461.1	1319634838.2651527	1.3196348382651527e+9
3461.2	1319672965.8788671	1.3196729658788671e+9
3461.3	1319711093.4925814	1.3197110934925814e+9
3461.4	1319749221.1062956	1.3197492211062956e+9
3461.5	1319787348.7200098	1.3197873487200098e+9
3461.6	1319825476.3337243	1.3198254763337243e+9
3461.7	1319863603.9474385	1.3198636039474385e+9
3461.8	1319901731.5611527	1.3199017315611527e+9

3461.9	1319939859.1748672	1.3199398591748672e+9
3462	1319977986.7885814	1.3199779867885814e+9
3462.1	1320016114.4022956	1.3200161144022956e+9
3462.2	1320054242.0160098	1.3200542420160098e+9
3462.3	1320092369.6297243	1.3200923696297243e+9
3462.4	1320130497.2434385	1.3201304972434385e+9
3462.5	1320168624.8571527	1.3201686248571527e+9
3462.6	1320206752.470867	1.320206752470867e+9
3462.7	1320244880.0845814	1.3202448800845814e+9
3462.8	1320283007.6982956	1.3202830076982956e+9
3462.9	1320321135.3120098	1.3203211353120098e+9
3463	1320359262.9257243	1.3203592629257243e+9
3463.1	1320397390.5394385	1.3203973905394385e+9
3463.2	1320435518.1531527	1.3204355181531527e+9
3463.3	1320473645.766867	1.320473645766867e+9
3463.4	1320511773.3805814	1.3205117733805814e+9
3463.5	1320549900.9942956	1.3205499009942956e+9
3463.6	1320588028.6080098	1.3205880286080098e+9
3463.7	1320626156.2217243	1.3206261562217243e+9
3463.8	1320664283.8354385	1.3206642838354385e+9
3463.9	1320702411.4491527	1.3207024114491527e+9
3464	1320740539.062867	1.320740539062867e+9
3464.1	1320778666.6765814	1.3207786666765814e+9
3464.2	1320816794.2902956	1.3208167942902956e+9
3464.3	1320854921.9040098	1.3208549219040098e+9
3464.4	1320893049.5177243	1.3208930495177243e+9
3464.5	1320931177.1314385	1.3209311771314385e+9
3464.6	1320969304.7451527	1.3209693047451527e+9
3464.7	1321007432.358867	1.321007432358867e+9
3464.8	1321045559.9725814	1.3210455599725814e+9
3464.9	1321083687.5862956	1.3210836875862956e+9
3465	1321121815.2000098	1.3211218152000098e+9
3465.1	1321159942.8137243	1.3211599428137243e+9
3465.2	1321198070.4274385	1.3211980704274385e+9
3465.3	1321236198.0411527	1.3212361980411527e+9
3465.4	1321274325.654867	1.321274325654867e+9
3465.5	1321312453.2685814	1.3213124532685814e+9
3465.6	1321350580.8822956	1.3213505808822956e+9

3465.7	1321388708.4960098	1.3213887084960098e+9
3465.8	1321426836.1097243	1.3214268361097243e+9
3465.9	1321464963.7234385	1.3214649637234385e+9
3466	1321503091.3371527	1.3215030913371527e+9
3466.1	1321541218.950867	1.321541218950867e+9
3466.2	1321579346.5645814	1.3215793465645814e+9
3466.3	1321617474.1782956	1.3216174741782956e+9
3466.4	1321655601.7920098	1.3216556017920098e+9
3466.5	1321693729.4057243	1.3216937294057243e+9
3466.6	1321731857.0194385	1.3217318570194385e+9
3466.7	1321769984.6331527	1.3217699846331527e+9
3466.8	1321808112.246867	1.321808112246867e+9
3466.9	1321846239.8605814	1.3218462398605814e+9
3467	1321884367.4742956	1.3218843674742956e+9
3467.1	1321922495.0880098	1.3219224950880098e+9
3467.2	1321960622.7017243	1.3219606227017243e+9
3467.3	1321998750.3154385	1.3219987503154385e+9
3467.4	1322036877.9291527	1.3220368779291527e+9
3467.5	1322075005.542867	1.322075005542867e+9
3467.6	1322113133.1565814	1.3221131331565814e+9
3467.7	1322151260.7702956	1.3221512607702956e+9
3467.8	1322189388.3840098	1.3221893883840098e+9
3467.9	1322227515.9977243	1.3222275159977243e+9
3468	1322265643.6114385	1.3222656436114385e+9
3468.1	1322303771.2251527	1.3223037712251527e+9
3468.2	1322341898.838867	1.322341898838867e+9
3468.3	1322380026.4525814	1.3223800264525814e+9
3468.4	1322418154.0662956	1.3224181540662956e+9
3468.5	1322456281.6800098	1.3224562816800098e+9
3468.6	1322494409.2937243	1.3224944092937243e+9
3468.7	1322532536.9074385	1.3225325369074385e+9
3468.8	1322570664.5211527	1.3225706645211527e+9
3468.9	1322608792.134867	1.322608792134867e+9
3469	1322646919.7485814	1.3226469197485814e+9
3469.1	1322685047.3622956	1.3226850473622956e+9
3469.2	1322723174.9760098	1.3227231749760098e+9
3469.3	1322761302.5897243	1.3227613025897243e+9
3469.4	1322799430.2034385	1.3227994302034385e+9

3469.5	1322837557.8171527	1.3228375578171527e+9
3469.6	1322875685.430867	1.322875685430867e+9
3469.7	1322913813.0445814	1.3229138130445814e+9
3469.8	1322951940.6582956	1.3229519406582956e+9
3469.9	1322990068.2720098	1.3229900682720098e+9
3470	1323028195.8857243	1.3230281958857243e+9
3470.1	1323066323.4994385	1.3230663234994385e+9
3470.2	1323104451.1131527	1.3231044511131527e+9
3470.3	1323142578.726867	1.323142578726867e+9
3470.4	1323180706.3405814	1.3231807063405814e+9
3470.5	1323218833.9542956	1.3232188339542956e+9
3470.6	1323256961.5680099	1.3232569615680099e+9
3470.7	1323295089.1817243	1.3232950891817243e+9
3470.8	1323333216.7954385	1.3233332167954385e+9
3470.9	1323371344.4091527	1.3233713444091527e+9
3471	1323409472.022867	1.323409472022867e+9
3471.1	1323447599.6365814	1.3234475996365814e+9
3471.2	1323485727.2502956	1.3234857272502956e+9
3471.3	1323523854.8640099	1.3235238548640099e+9
3471.4	1323561982.4777243	1.3235619824777243e+9
3471.5	1323600110.0914385	1.3236001100914385e+9
3471.6	1323638237.7051528	1.3236382377051528e+9
3471.7	1323676365.318867	1.323676365318867e+9
3471.8	1323714492.9325814	1.3237144929325814e+9
3471.9	1323752620.5462956	1.3237526205462956e+9
3472	1323790748.1600099	1.3237907481600099e+9
3472.1	1323828875.7737243	1.3238288757737243e+9
3472.2	1323867003.3874385	1.3238670033874385e+9
3472.3	1323905131.0011528	1.3239051310011528e+9
3472.4	1323943258.614867	1.323943258614867e+9
3472.5	1323981386.2285814	1.3239813862285814e+9
3472.6	1324019513.8422956	1.3240195138422956e+9
3472.7	1324057641.4560099	1.3240576414560099e+9
3472.8	1324095769.0697243	1.3240957690697243e+9
3472.9	1324133896.6834385	1.3241338966834385e+9
3473	1324172024.2971528	1.3241720242971528e+9
3473.1	1324210151.910867	1.324210151910867e+9
3473.2	1324248279.5245814	1.3242482795245814e+9

3473.3	1324286407.1382957	1.3242864071382957e+9
3473.4	1324324534.7520099	1.3243245347520099e+9
3473.5	1324362662.3657243	1.3243626623657243e+9
3473.6	1324400789.9794385	1.3244007899794385e+9
3473.7	1324438917.5931528	1.3244389175931528e+9
3473.8	1324477045.206867	1.324477045206867e+9
3473.9	1324515172.8205814	1.3245151728205814e+9
3474	1324553300.4342957	1.3245533004342957e+9
3474.1	1324591428.0480099	1.3245914280480099e+9
3474.2	1324629555.6617243	1.3246295556617243e+9
3474.3	1324667683.2754385	1.3246676832754385e+9
3474.4	1324705810.8891528	1.3247058108891528e+9
3474.5	1324743938.502867	1.324743938502867e+9
3474.6	1324782066.1165814	1.3247820661165814e+9
3474.7	1324820193.7302957	1.3248201937302957e+9
3474.8	1324858321.3440099	1.3248583213440099e+9
3474.9	1324896448.9577243	1.3248964489577243e+9
3475	1324934576.5714386	1.3249345765714386e+9
3475.1	1324972704.1851528	1.3249727041851528e+9
3475.2	1325010831.798867	1.325010831798867e+9
3475.3	1325048959.4125814	1.3250489594125814e+9
3475.4	1325087087.0262957	1.3250870870262957e+9
3475.5	1325125214.6400099	1.3251252146400099e+9
3475.6	1325163342.253724	1.325163342253724e+9
3475.7	1325201469.8674386	1.3252014698674386e+9
3475.8	1325239597.4811528	1.3252395974811528e+9
3475.9	1325277725.094867	1.325277725094867e+9
3476	1325315852.7085814	1.3253158527085814e+9
3476.1	1325353980.3222957	1.3253539803222957e+9
3476.2	1325392107.93601	1.32539210793601e+9
3476.3	1325430235.549724	1.325430235549724e+9
3476.4	1325468363.1634386	1.3254683631634386e+9
3476.5	1325506490.7771528	1.3255064907771528e+9
3476.6	1325544618.390867	1.325544618390867e+9
3476.7	1325582746.0045815	1.3255827460045815e+9
3476.8	1325620873.6182957	1.3256208736182957e+9
3476.9	1325659001.23201	1.32565900123201e+9
3477	1325697128.845724	1.325697128845724e+9

3477.1	1325735256.4594386	1.3257352564594386e+9
3477.2	1325773384.0731528	1.3257733840731528e+9
3477.3	1325811511.686867	1.325811511686867e+9
3477.4	1325849639.3005815	1.3258496393005815e+9
3477.5	1325887766.9142957	1.3258877669142957e+9
3477.6	1325925894.52801	1.32592589452801e+9
3477.7	1325964022.141724	1.325964022141724e+9
3477.8	1326002149.7554386	1.3260021497554386e+9
3477.9	1326040277.3691528	1.3260402773691528e+9
3478	1326078404.982867	1.326078404982867e+9
3478.1	1326116532.5965815	1.3261165325965815e+9
3478.2	1326154660.2102957	1.3261546602102957e+9
3478.3	1326192787.82401	1.32619278782401e+9
3478.4	1326230915.437724	1.326230915437724e+9
3478.5	1326269043.0514386	1.3262690430514386e+9
3478.6	1326307170.6651528	1.3263071706651528e+9
3478.7	1326345298.278867	1.326345298278867e+9
3478.8	1326383425.8925815	1.3263834258925815e+9
3478.9	1326421553.5062957	1.3264215535062957e+9
3479	1326459681.12001	1.32645968112001e+9
3479.1	1326497808.733724	1.326497808733724e+9
3479.2	1326535936.3474386	1.3265359363474386e+9
3479.3	1326574063.9611528	1.3265740639611528e+9
3479.4	1326612191.574867	1.326612191574867e+9
3479.5	1326650319.1885815	1.3266503191885815e+9
3479.6	1326688446.8022957	1.3266884468022957e+9
3479.7	1326726574.41601	1.32672657441601e+9
3479.8	1326764702.0297241	1.3267647020297241e+9
3479.9	1326802829.6434386	1.3268028296434386e+9
3480	1326840957.2571528	1.3268409572571528e+9
3480.1	1326879084.870867	1.326879084870867e+9
3480.2	1326917212.4845815	1.3269172124845815e+9
3480.3	1326955340.0982957	1.3269553400982957e+9
3480.4	1326993467.71201	1.32699346771201e+9
3480.5	1327031595.3257241	1.3270315953257241e+9
3480.6	1327069722.9394386	1.3270697229394386e+9
3480.7	1327107850.5531528	1.3271078505531528e+9
3480.8	1327145978.166867	1.327145978166867e+9

3480.9	1327184105.7805815	1.3271841057805815e+9
3481	1327222233.3942957	1.3272222333942957e+9
3481.1	1327260361.00801	1.32726036100801e+9
3481.2	1327298488.6217241	1.3272984886217241e+9
3481.3	1327336616.2354386	1.3273366162354386e+9
3481.4	1327374743.8491528	1.3273747438491528e+9
3481.5	1327412871.462867	1.327412871462867e+9
3481.6	1327450999.0765815	1.3274509990765815e+9
3481.7	1327489126.6902957	1.3274891266902957e+9
3481.8	1327527254.30401	1.32752725430401e+9
3481.9	1327565381.9177241	1.3275653819177241e+9
3482	1327603509.5314386	1.3276035095314386e+9
3482.1	1327641637.1451528	1.3276416371451528e+9
3482.2	1327679764.758867	1.327679764758867e+9
3482.3	1327717892.3725815	1.3277178923725815e+9
3482.4	1327756019.9862957	1.3277560199862957e+9
3482.5	1327794147.60001	1.32779414760001e+9
3482.6	1327832275.2137241	1.3278322752137241e+9
3482.7	1327870402.8274386	1.3278704028274386e+9
3482.8	1327908530.4411528	1.3279085304411528e+9
3482.9	1327946658.054867	1.327946658054867e+9
3483	1327984785.6685815	1.3279847856685815e+9
3483.1	1328022913.2822957	1.3280229132822957e+9
3483.2	1328061040.89601	1.32806104089601e+9
3483.3	1328099168.5097241	1.3280991685097241e+9
3483.4	1328137296.1234386	1.3281372961234386e+9
3483.5	1328175423.7371528	1.3281754237371528e+9
3483.6	1328213551.350867	1.328213551350867e+9
3483.7	1328251678.9645815	1.3282516789645815e+9
3483.8	1328289806.5782957	1.3282898065782957e+9
3483.9	1328327934.19201	1.32832793419201e+9
3484	1328366061.8057241	1.3283660618057241e+9
3484.1	1328404189.4194386	1.3284041894194386e+9
3484.2	1328442317.0331528	1.3284423170331528e+9
3484.3	1328480444.646867	1.328480444646867e+9
3484.4	1328518572.2605815	1.3285185722605815e+9
3484.5	1328556699.8742957	1.3285566998742957e+9
3484.6	1328594827.48801	1.32859482748801e+9

3484.7	1328632955.1017241	1.3286329551017241e+9
3484.8	1328671082.7154386	1.3286710827154386e+9
3484.9	1328709210.3291528	1.3287092103291528e+9
3485	1328747337.942867	1.328747337942867e+9
3485.1	1328785465.5565815	1.3287854655565815e+9
3485.2	1328823593.1702957	1.3288235931702957e+9
3485.3	1328861720.78401	1.32886172078401e+9
3485.4	1328899848.3977242	1.3288998483977242e+9
3485.5	1328937976.0114386	1.3289379760114386e+9
3485.6	1328976103.6251528	1.3289761036251528e+9
3485.7	1329014231.238867	1.329014231238867e+9
3485.8	1329052358.8525815	1.3290523588525815e+9
3485.9	1329090486.4662957	1.3290904864662957e+9
3486	1329128614.08001	1.32912861408001e+9
3486.1	1329166741.6937242	1.3291667416937242e+9
3486.2	1329204869.3074386	1.3292048693074386e+9
3486.3	1329242996.9211528	1.3292429969211528e+9
3486.4	1329281124.534867	1.329281124534867e+9
3486.5	1329319252.1485815	1.3293192521485815e+9
3486.6	1329357379.7622957	1.3293573797622957e+9
3486.7	1329395507.37601	1.32939550737601e+9
3486.8	1329433634.9897242	1.3294336349897242e+9
3486.9	1329471762.6034386	1.3294717626034386e+9
3487	1329509890.2171528	1.3295098902171528e+9
3487.1	1329548017.830867	1.329548017830867e+9
3487.2	1329586145.4445815	1.3295861454445815e+9
3487.3	1329624273.0582957	1.3296242730582957e+9
3487.4	1329662400.67201	1.32966240067201e+9
3487.5	1329700528.2857242	1.3297005282857242e+9
3487.6	1329738655.8994386	1.3297386558994386e+9
3487.7	1329776783.5131528	1.3297767835131528e+9
3487.8	1329814911.126867	1.329814911126867e+9
3487.9	1329853038.7405815	1.3298530387405815e+9
3488	1329891166.3542957	1.3298911663542957e+9
3488.1	1329929293.96801	1.32992929396801e+9
3488.2	1329967421.5817242	1.3299674215817242e+9
3488.3	1330005549.1954386	1.3300055491954386e+9
3488.4	1330043676.8091528	1.3300436768091528e+9

3488.5	1330081804.422867	1.330081804422867e+9
3488.6	1330119932.0365813	1.3301199320365813e+9
3488.7	1330158059.6502957	1.3301580596502957e+9
3488.8	1330196187.26401	1.33019618726401e+9
3488.9	1330234314.8777242	1.3302343148777242e+9
3489	1330272442.4914386	1.3302724424914386e+9
3489.1	1330310570.1051528	1.3303105701051528e+9
3489.2	1330348697.718867	1.330348697718867e+9
3489.3	1330386825.3325813	1.3303868253325813e+9
3489.4	1330424952.9462957	1.3304249529462957e+9
3489.5	1330463080.56001	1.33046308056001e+9
3489.6	1330501208.1737242	1.3305012081737242e+9
3489.7	1330539335.7874386	1.3305393357874386e+9
3489.8	1330577463.4011528	1.3305774634011528e+9
3489.9	1330615591.014867	1.330615591014867e+9
3490	1330653718.6285813	1.3306537186285813e+9
3490.1	1330691846.2422957	1.3306918462422957e+9
3490.2	1330729973.85601	1.33072997385601e+9
3490.3	1330768101.4697242	1.3307681014697242e+9
3490.4	1330806229.0834386	1.3308062290834386e+9
3490.5	1330844356.6971529	1.3308443566971529e+9
3490.6	1330882484.310867	1.330882484310867e+9
3490.7	1330920611.9245813	1.3309206119245813e+9
3490.8	1330958739.5382957	1.3309587395382957e+9
3490.9	1330996867.15201	1.33099686715201e+9
3491	1331034994.7657242	1.3310349947657242e+9
3491.1	1331073122.3794386	1.3310731223794386e+9
3491.2	1331111249.9931529	1.3311112499931529e+9
3491.3	1331149377.606867	1.331149377606867e+9
3491.4	1331187505.2205813	1.3311875052205813e+9
3491.5	1331225632.8342957	1.3312256328342957e+9
3491.6	1331263760.44801	1.33126376044801e+9
3491.7	1331301888.0617242	1.3313018880617242e+9
3491.8	1331340015.6754386	1.3313400156754386e+9
3491.9	1331378143.2891529	1.3313781432891529e+9
3492	1331416270.902867	1.331416270902867e+9
3492.1	1331454398.5165813	1.3314543985165813e+9
3492.2	1331492526.1302958	1.3314925261302958e+9

3492.3	1331530653.74401	1.33153065374401e+9
3492.4	1331568781.3577242	1.3315687813577242e+9
3492.5	1331606908.9714386	1.3316069089714386e+9
3492.6	1331645036.5851529	1.3316450365851529e+9
3492.7	1331683164.198867	1.331683164198867e+9
3492.8	1331721291.8125813	1.3317212918125813e+9
3492.9	1331759419.4262958	1.3317594194262958e+9
3493	1331797547.04001	1.33179754704001e+9
3493.1	1331835674.6537242	1.3318356746537242e+9
3493.2	1331873802.2674387	1.3318738022674387e+9
3493.3	1331911929.8811529	1.3319119298811529e+9
3493.4	1331950057.494867	1.331950057494867e+9
3493.5	1331988185.1085813	1.3319881851085813e+9
3493.6	1332026312.7222958	1.3320263127222958e+9
3493.7	1332064440.33601	1.33206444033601e+9
3493.8	1332102567.9497242	1.3321025679497242e+9
3493.9	1332140695.5634387	1.3321406955634387e+9
3494	1332178823.1771529	1.3321788231771529e+9
3494.1	1332216950.790867	1.332216950790867e+9
3494.2	1332255078.4045813	1.3322550784045813e+9
3494.3	1332293206.0182958	1.3322932060182958e+9
3494.4	1332331333.63201	1.33233133363201e+9
3494.5	1332369461.2457242	1.3323694612457242e+9
3494.6	1332407588.8594387	1.3324075888594387e+9
3494.7	1332445716.4731529	1.3324457164731529e+9
3494.8	1332483844.086867	1.332483844086867e+9
3494.9	1332521971.7005813	1.3325219717005813e+9
3495	1332560099.3142958	1.3325600993142958e+9
3495.1	1332598226.92801	1.33259822692801e+9
3495.2	1332636354.5417242	1.3326363545417242e+9
3495.3	1332674482.1554387	1.3326744821554387e+9
3495.4	1332712609.7691529	1.3327126097691529e+9
3495.5	1332750737.382867	1.332750737382867e+9
3495.6	1332788864.9965813	1.3327888649965813e+9
3495.7	1332826992.6102958	1.3328269926102958e+9
3495.8	1332865120.22401	1.33286512022401e+9
3495.9	1332903247.8377242	1.3329032478377242e+9
3496	1332941375.4514387	1.3329413754514387e+9

3496.1	1332979503.065153	1.332979503065153e+9
3496.2	1333017630.678867	1.333017630678867e+9
3496.3	1333055758.2925813	1.3330557582925813e+9
3496.4	1333093885.9062958	1.3330938859062958e+9
3496.5	1333132013.52001	1.33313201352001e+9
3496.6	1333170141.1337242	1.3331701411337242e+9
3496.7	1333208268.7474387	1.3332082687474387e+9
3496.8	1333246396.361153	1.333246396361153e+9
3496.9	1333284523.974867	1.333284523974867e+9
3497	1333322651.5885813	1.3333226515885813e+9
3497.1	1333360779.2022958	1.3333607792022958e+9
3497.2	1333398906.81601	1.33339890681601e+9
3497.3	1333437034.4297242	1.3334370344297242e+9
3497.4	1333475162.0434387	1.3334751620434387e+9
3497.5	1333513289.657153	1.333513289657153e+9
3497.6	1333551417.270867	1.333551417270867e+9
3497.7	1333589544.8845813	1.3335895448845813e+9
3497.8	1333627672.4982958	1.3336276724982958e+9
3497.9	1333665800.11201	1.33366580011201e+9
3498	1333703927.7257242	1.3337039277257242e+9
3498.1	1333742055.3394387	1.3337420553394387e+9
3498.2	1333780182.953153	1.333780182953153e+9
3498.3	1333818310.566867	1.333818310566867e+9
3498.4	1333856438.1805813	1.3338564381805813e+9
3498.5	1333894565.7942958	1.3338945657942958e+9
3498.6	1333932693.40801	1.33393269340801e+9
3498.7	1333970821.0217242	1.3339708210217242e+9
3498.8	1334008948.6354387	1.3340089486354387e+9
3498.9	1334047076.249153	1.334047076249153e+9
3499	1334085203.862867	1.334085203862867e+9
3499.1	1334123331.4765813	1.3341233314765813e+9
3499.2	1334161459.0902958	1.3341614590902958e+9
3499.3	1334199586.70401	1.33419958670401e+9
3499.4	1334237714.3177242	1.3342377143177242e+9
3499.5	1334275841.9314387	1.3342758419314387e+9
3499.6	1334313969.545153	1.334313969545153e+9
3499.7	1334352097.1588671	1.3343520971588671e+9
3499.8	1334390224.7725813	1.3343902247725813e+9

3499.9	1334428352.3862958	1.3344283523862958e+9
3500	1334466480.00001	1.33446648000001e+9
3500.1	1334504607.6137242	1.3345046076137242e+9
3500.2	1334542735.2274387	1.3345427352274387e+9
3500.3	1334580862.841153	1.334580862841153e+9
3500.4	1334618990.4548671	1.3346189904548671e+9
3500.5	1334657118.0685813	1.3346571180685813e+9
3500.6	1334695245.6822958	1.3346952456822958e+9
3500.7	1334733373.29601	1.33473337329601e+9
3500.8	1334771500.9097242	1.3347715009097242e+9
3500.9	1334809628.5234387	1.3348096285234387e+9
3501	1334847756.137153	1.334847756137153e+9
3501.1	1334885883.7508671	1.3348858837508671e+9
3501.2	1334924011.3645813	1.3349240113645813e+9
3501.3	1334962138.9782958	1.3349621389782958e+9
3501.4	1335000266.59201	1.33500026659201e+9
3501.5	1335038394.2057242	1.3350383942057242e+9
3501.6	1335076521.8194385	1.3350765218194385e+9
3501.7	1335114649.433153	1.335114649433153e+9
3501.8	1335152777.0468671	1.3351527770468671e+9
3501.9	1335190904.6605814	1.3351909046605814e+9
3502	1335229032.2742958	1.3352290322742958e+9
3502.1	1335267159.88801	1.33526715988801e+9
3502.2	1335305287.5017242	1.3353052875017242e+9
3502.3	1335343415.1154385	1.3353434151154385e+9
3502.4	1335381542.729153	1.335381542729153e+9
3502.5	1335419670.3428671	1.3354196703428671e+9
3502.6	1335457797.9565814	1.3354577979565814e+9
3502.7	1335495925.5702958	1.3354959255702958e+9
3502.8	1335534053.18401	1.33553405318401e+9
3502.9	1335572180.7977242	1.3355721807977242e+9
3503	1335610308.4114385	1.3356103084114385e+9
3503.1	1335648436.025153	1.335648436025153e+9
3503.2	1335686563.6388671	1.3356865636388671e+9
3503.3	1335724691.2525814	1.3357246912525814e+9
3503.4	1335762818.8662958	1.3357628188662958e+9
3503.5	1335800946.48001	1.33580094648001e+9
3503.6	1335839074.0937243	1.3358390740937243e+9

3503.7	1335877201.7074385	1.3358772017074385e+9
3503.8	1335915329.321153	1.335915329321153e+9
3503.9	1335953456.9348671	1.3359534569348671e+9
3504	1335991584.5485814	1.3359915845485814e+9
3504.1	1336029712.1622958	1.3360297121622958e+9
3504.2	1336067839.77601	1.33606783977601e+9
3504.3	1336105967.3897243	1.3361059673897243e+9
3504.4	1336144095.0034385	1.3361440950034385e+9
3504.5	1336182222.617153	1.336182222617153e+9
3504.6	1336220350.2308671	1.3362203502308671e+9
3504.7	1336258477.8445814	1.3362584778445814e+9
3504.8	1336296605.4582958	1.3362966054582958e+9
3504.9	1336334733.07201	1.33633473307201e+9
3505	1336372860.6857243	1.3363728606857243e+9
3505.1	1336410988.2994385	1.3364109882994385e+9
3505.2	1336449115.913153	1.336449115913153e+9
3505.3	1336487243.5268672	1.3364872435268672e+9
3505.4	1336525371.1405814	1.3365253711405814e+9
3505.5	1336563498.7542958	1.3365634987542958e+9
3505.6	1336601626.36801	1.33660162636801e+9
3505.7	1336639753.9817243	1.3366397539817243e+9
3505.8	1336677881.5954385	1.3366778815954385e+9
3505.9	1336716009.209153	1.336716009209153e+9
3506	1336754136.8228672	1.3367541368228672e+9
3506.1	1336792264.4365814	1.3367922644365814e+9
3506.2	1336830392.0502958	1.3368303920502958e+9
3506.3	1336868519.66401	1.33686851966401e+9
3506.4	1336906647.2777243	1.3369066472777243e+9
3506.5	1336944774.8914385	1.3369447748914385e+9
3506.6	1336982902.505153	1.336982902505153e+9
3506.7	1337021030.1188672	1.3370210301188672e+9
3506.8	1337059157.7325814	1.3370591577325814e+9
3506.9	1337097285.3462958	1.3370972853462958e+9
3507	1337135412.96001	1.33713541296001e+9
3507.1	1337173540.5737243	1.3371735405737243e+9
3507.2	1337211668.1874385	1.3372116681874385e+9
3507.3	1337249795.801153	1.337249795801153e+9
3507.4	1337287923.4148672	1.3372879234148672e+9

3507.5	1337326051.0285814	1.3373260510285814e+9
3507.6	1337364178.6422958	1.3373641786422958e+9
3507.7	1337402306.25601	1.33740230625601e+9
3507.8	1337440433.8697243	1.3374404338697243e+9
3507.9	1337478561.4834385	1.3374785614834385e+9
3508	1337516689.097153	1.337516689097153e+9
3508.1	1337554816.7108672	1.3375548167108672e+9
3508.2	1337592944.3245814	1.3375929443245814e+9
3508.3	1337631071.9382958	1.3376310719382958e+9
3508.4	1337669199.55201	1.33766919955201e+9
3508.5	1337707327.1657243	1.3377073271657243e+9
3508.6	1337745454.7794385	1.3377454547794385e+9
3508.7	1337783582.393153	1.337783582393153e+9
3508.8	1337821710.0068672	1.3378217100068672e+9
3508.9	1337859837.6205814	1.3378598376205814e+9
3509	1337897965.2342958	1.3378979652342958e+9
3509.1	1337936092.84801	1.33793609284801e+9
3509.2	1337974220.4617243	1.3379742204617243e+9
3509.3	1338012348.0754385	1.3380123480754385e+9
3509.4	1338050475.689153	1.338050475689153e+9
3509.5	1338088603.3028672	1.3380886033028672e+9
3509.6	1338126730.9165814	1.3381267309165814e+9
3509.7	1338164858.5302958	1.3381648585302958e+9
3509.8	1338202986.14401	1.33820298614401e+9
3509.9	1338241113.7577243	1.3382411137577243e+9
3510	1338279241.3714385	1.3382792413714385e+9
3510.1	1338317368.985153	1.338317368985153e+9
3510.2	1338355496.5988672	1.3383554965988672e+9
3510.3	1338393624.2125814	1.3383936242125814e+9
3510.4	1338431751.8262959	1.3384317518262959e+9
3510.5	1338469879.44001	1.33846987944001e+9
3510.6	1338508007.0537243	1.3385080070537243e+9
3510.7	1338546134.6674385	1.3385461346674385e+9
3510.8	1338584262.281153	1.338584262281153e+9
3510.9	1338622389.8948672	1.3386223898948672e+9
3511	1338660517.5085814	1.3386605175085814e+9
3511.1	1338698645.1222959	1.3386986451222959e+9
3511.2	1338736772.73601	1.33873677273601e+9

3511.3	1338774900.3497243	1.3387749003497243e+9
3511.4	1338813027.9634385	1.3388130279634385e+9
3511.5	1338851155.577153	1.338851155577153e+9
3511.6	1338889283.1908672	1.3388892831908672e+9
3511.7	1338927410.8045814	1.3389274108045814e+9
3511.8	1338965538.4182959	1.3389655384182959e+9
3511.9	1339003666.03201	1.33900366603201e+9
3512	1339041793.6457243	1.3390417936457243e+9
3512.1	1339079921.2594385	1.3390799212594385e+9
3512.2	1339118048.873153	1.339118048873153e+9
3512.3	1339156176.4868672	1.3391561764868672e+9
3512.4	1339194304.1005814	1.3391943041005814e+9
3512.5	1339232431.7142959	1.3392324317142959e+9
3512.6	1339270559.32801	1.33927055932801e+9
3512.7	1339308686.9417243	1.3393086869417243e+9
3512.8	1339346814.5554385	1.3393468145554385e+9
3512.9	1339384942.169153	1.339384942169153e+9
3513	1339423069.7828672	1.3394230697828672e+9
3513.1	1339461197.3965814	1.3394611973965814e+9
3513.2	1339499325.0102959	1.3394993250102959e+9
3513.3	1339537452.62401	1.33953745262401e+9
3513.4	1339575580.2377243	1.3395755802377243e+9
3513.5	1339613707.8514385	1.3396137078514385e+9
3513.6	1339651835.465153	1.339651835465153e+9
3513.7	1339689963.0788672	1.3396899630788672e+9
3513.8	1339728090.6925814	1.3397280906925814e+9
3513.9	1339766218.3062959	1.3397662183062959e+9
3514	1339804345.92001	1.33980434592001e+9
3514.1	1339842473.5337243	1.3398424735337243e+9
3514.2	1339880601.1474385	1.3398806011474385e+9
3514.3	1339918728.761153	1.339918728761153e+9
3514.4	1339956856.3748672	1.3399568563748672e+9
3514.5	1339994983.9885814	1.3399949839885814e+9
3514.6	1340033111.6022956	1.3400331116022956e+9
3514.7	1340071239.21601	1.34007123921601e+9
3514.8	1340109366.8297243	1.3401093668297243e+9
3514.9	1340147494.4434385	1.3401474944434385e+9
3515	1340185622.057153	1.340185622057153e+9

3515.1	1340223749.6708672	1.3402237496708672e+9
3515.2	1340261877.2845814	1.3402618772845814e+9
3515.3	1340300004.8982956	1.3403000048982956e+9
3515.4	1340338132.51201	1.34033813251201e+9
3515.5	1340376260.1257243	1.3403762601257243e+9
3515.6	1340414387.7394385	1.3404143877394385e+9
3515.7	1340452515.353153	1.340452515353153e+9
3515.8	1340490642.9668672	1.3404906429668672e+9
3515.9	1340528770.5805814	1.3405287705805814e+9
3516	1340566898.1942956	1.3405668981942956e+9
3516.1	1340605025.80801	1.34060502580801e+9
3516.2	1340643153.4217243	1.3406431534217243e+9
3516.3	1340681281.0354385	1.3406812810354385e+9
3516.4	1340719408.649153	1.340719408649153e+9
3516.5	1340757536.2628672	1.3407575362628672e+9
3516.6	1340795663.8765814	1.3407956638765814e+9
3516.7	1340833791.4902956	1.3408337914902956e+9
3516.8	1340871919.10401	1.34087191910401e+9
3516.9	1340910046.7177243	1.3409100467177243e+9
3517	1340948174.3314385	1.3409481743314385e+9
3517.1	1340986301.945153	1.340986301945153e+9
3517.2	1341024429.5588672	1.3410244295588672e+9
3517.3	1341062557.1725814	1.3410625571725814e+9
3517.4	1341100684.7862957	1.3411006847862957e+9
3517.5	1341138812.40001	1.34113881240001e+9
3517.6	1341176940.0137243	1.3411769400137243e+9
3517.7	1341215067.6274385	1.3412150676274385e+9
3517.8	1341253195.241153	1.341253195241153e+9
3517.9	1341291322.8548672	1.3412913228548672e+9
3518	1341329450.4685814	1.3413294504685814e+9
3518.1	1341367578.0822957	1.3413675780822957e+9
3518.2	1341405705.69601	1.34140570569601e+9
3518.3	1341443833.3097243	1.3414438333097243e+9
3518.4	1341481960.9234385	1.3414819609234385e+9
3518.5	1341520088.537153	1.341520088537153e+9
3518.6	1341558216.1508672	1.3415582161508672e+9
3518.7	1341596343.7645814	1.3415963437645814e+9
3518.8	1341634471.3782957	1.3416344713782957e+9

3518.9	1341672598.99201	1.34167259899201e+9
3519	1341710726.6057243	1.3417107266057243e+9
3519.1	1341748854.2194386	1.3417488542194386e+9
3519.2	1341786981.833153	1.341786981833153e+9
3519.3	1341825109.4468672	1.3418251094468672e+9
3519.4	1341863237.0605814	1.3418632370605814e+9
3519.5	1341901364.6742957	1.3419013646742957e+9
3519.6	1341939492.2880101	1.3419394922880101e+9
3519.7	1341977619.9017243	1.3419776199017243e+9
3519.8	1342015747.5154386	1.3420157475154386e+9
3519.9	1342053875.129153	1.342053875129153e+9
3520	1342092002.7428672	1.3420920027428672e+9
3520.1	1342130130.3565814	1.3421301303565814e+9
3520.2	1342168257.9702957	1.3421682579702957e+9
3520.3	1342206385.5840101	1.3422063855840101e+9
3520.4	1342244513.1977243	1.3422445131977243e+9
3520.5	1342282640.8114386	1.3422826408114386e+9
3520.6	1342320768.425153	1.342320768425153e+9
3520.7	1342358896.0388672	1.3423588960388672e+9
3520.8	1342397023.6525815	1.3423970236525815e+9
3520.9	1342435151.2662957	1.3424351512662957e+9
3521	1342473278.8800101	1.3424732788800101e+9
3521.1	1342511406.4937243	1.3425114064937243e+9
3521.2	1342549534.1074386	1.3425495341074386e+9
3521.3	1342587661.721153	1.342587661721153e+9
3521.4	1342625789.3348672	1.3426257893348672e+9
3521.5	1342663916.9485815	1.3426639169485815e+9
3521.6	1342702044.5622957	1.3427020445622957e+9
3521.7	1342740172.1760101	1.3427401721760101e+9
3521.8	1342778299.7897243	1.3427782997897243e+9
3521.9	1342816427.4034386	1.3428164274034386e+9
3522	1342854555.017153	1.342854555017153e+9
3522.1	1342892682.6308672	1.3428926826308672e+9
3522.2	1342930810.2445815	1.3429308102445815e+9
3522.3	1342968937.8582957	1.3429689378582957e+9
3522.4	1343007065.4720101	1.3430070654720101e+9
3522.5	1343045193.0857244	1.3430451930857244e+9
3522.6	1343083320.6994386	1.3430833206994386e+9

3522.7	1343121448.313153	1.343121448313153e+9
3522.8	1343159575.9268672	1.3431595759268672e+9
3522.9	1343197703.5405815	1.3431977035405815e+9
3523	1343235831.1542957	1.3432358311542957e+9
3523.1	1343273958.7680101	1.3432739587680101e+9
3523.2	1343312086.3817244	1.3433120863817244e+9
3523.3	1343350213.9954386	1.3433502139954386e+9
3523.4	1343388341.609153	1.343388341609153e+9
3523.5	1343426469.2228673	1.3434264692228673e+9
3523.6	1343464596.8365815	1.3434645968365815e+9
3523.7	1343502724.4502957	1.3435027244502957e+9
3523.8	1343540852.0640101	1.3435408520640101e+9
3523.9	1343578979.6777244	1.3435789796777244e+9
3524	1343617107.2914386	1.3436171072914386e+9
3524.1	1343655234.905153	1.343655234905153e+9
3524.2	1343693362.5188673	1.3436933625188673e+9
3524.3	1343731490.1325815	1.3437314901325815e+9
3524.4	1343769617.7462957	1.3437696177462957e+9
3524.5	1343807745.3600101	1.3438077453600101e+9
3524.6	1343845872.9737244	1.3438458729737244e+9
3524.7	1343884000.5874386	1.3438840005874386e+9
3524.8	1343922128.201153	1.343922128201153e+9
3524.9	1343960255.8148673	1.3439602558148673e+9
3525	1343998383.4285815	1.3439983834285815e+9
3525.1	1344036511.0422957	1.3440365110422957e+9
3525.2	1344074638.6560102	1.3440746386560102e+9
3525.3	1344112766.2697244	1.3441127662697244e+9
3525.4	1344150893.8834386	1.3441508938834386e+9
3525.5	1344189021.497153	1.344189021497153e+9
3525.6	1344227149.1108673	1.3442271491108673e+9
3525.7	1344265276.7245815	1.3442652767245815e+9
3525.8	1344303404.3382957	1.3443034043382957e+9
3525.9	1344341531.9520102	1.3443415319520102e+9
3526	1344379659.5657244	1.3443796595657244e+9
3526.1	1344417787.1794386	1.3444177871794386e+9
3526.2	1344455914.793153	1.344455914793153e+9
3526.3	1344494042.4068673	1.3444940424068673e+9
3526.4	1344532170.0205815	1.3445321700205815e+9

3526.5	1344570297.6342957	1.3445702976342957e+9
3526.6	1344608425.2480102	1.3446084252480102e+9
3526.7	1344646552.8617244	1.3446465528617244e+9
3526.8	1344684680.4754386	1.3446846804754386e+9
3526.9	1344722808.089153	1.344722808089153e+9
3527	1344760935.7028673	1.3447609357028673e+9
3527.1	1344799063.3165815	1.3447990633165815e+9
3527.2	1344837190.9302957	1.3448371909302957e+9
3527.3	1344875318.5440102	1.3448753185440102e+9
3527.4	1344913446.1577244	1.3449134461577244e+9
3527.5	1344951573.7714386	1.3449515737714386e+9
3527.6	1344989701.385153	1.344989701385153e+9
3527.7	1345027828.9988673	1.3450278289988673e+9
3527.8	1345065956.6125815	1.3450659566125815e+9
3527.9	1345104084.2262957	1.3451040842262957e+9
3528	1345142211.8400102	1.3451422118400102e+9
3528.1	1345180339.4537244	1.3451803394537244e+9
3528.2	1345218467.0674386	1.3452184670674386e+9
3528.3	1345256594.6811528	1.3452565946811528e+9
3528.4	1345294722.2948673	1.3452947222948673e+9
3528.5	1345332849.9085815	1.3453328499085815e+9
3528.6	1345370977.5222957	1.3453709775222957e+9
3528.7	1345409105.1360102	1.3454091051360102e+9
3528.8	1345447232.7497244	1.3454472327497244e+9
3528.9	1345485360.3634386	1.3454853603634386e+9
3529	1345523487.9771528	1.3455234879771528e+9
3529.1	1345561615.5908673	1.3455616155908673e+9
3529.2	1345599743.2045815	1.3455997432045815e+9
3529.3	1345637870.8182957	1.3456378708182957e+9
3529.4	1345675998.4320102	1.3456759984320102e+9
3529.5	1345714126.0457244	1.3457141260457244e+9
3529.6	1345752253.6594386	1.3457522536594386e+9
3529.7	1345790381.2731528	1.3457903812731528e+9
3529.8	1345828508.8868673	1.3458285088868673e+9
3529.9	1345866636.5005815	1.3458666365005815e+9
3530	1345904764.1142957	1.3459047641142957e+9
3530.1	1345942891.7280102	1.3459428917280102e+9
3530.2	1345981019.3417244	1.3459810193417244e+9

3530.3	1346019146.9554386	1.3460191469554386e+9
3530.4	1346057274.5691528	1.3460572745691528e+9
3530.5	1346095402.1828673	1.3460954021828673e+9
3530.6	1346133529.7965815	1.3461335297965815e+9
3530.7	1346171657.4102957	1.3461716574102957e+9
3530.8	1346209785.0240102	1.3462097850240102e+9
3530.9	1346247912.6377244	1.3462479126377244e+9
3531	1346286040.2514386	1.3462860402514386e+9
3531.1	1346324167.8651528	1.3463241678651528e+9
3531.2	1346362295.4788673	1.3463622954788673e+9
3531.3	1346400423.0925815	1.3464004230925815e+9
3531.4	1346438550.7062957	1.3464385507062957e+9
3531.5	1346476678.3200102	1.3464766783200102e+9
3531.6	1346514805.9337244	1.3465148059337244e+9
3531.7	1346552933.5474386	1.3465529335474386e+9
3531.8	1346591061.1611528	1.3465910611611528e+9
3531.9	1346629188.7748673	1.3466291887748673e+9
3532	1346667316.3885815	1.3466673163885815e+9
3532.1	1346705444.0022957	1.3467054440022957e+9
3532.2	1346743571.6160102	1.3467435716160102e+9
3532.3	1346781699.2297244	1.3467816992297244e+9
3532.4	1346819826.8434386	1.3468198268434386e+9
3532.5	1346857954.4571528	1.3468579544571528e+9
3532.6	1346896082.0708673	1.3468960820708673e+9
3532.7	1346934209.6845815	1.3469342096845815e+9
3532.8	1346972337.2982957	1.3469723372982957e+9
3532.9	1347010464.9120102	1.3470104649120102e+9
3533	1347048592.5257244	1.3470485925257244e+9
3533.1	1347086720.1394386	1.3470867201394386e+9
3533.2	1347124847.7531528	1.3471248477531528e+9
3533.3	1347162975.3668673	1.3471629753668673e+9
3533.4	1347201102.9805815	1.3472011029805815e+9
3533.5	1347239230.5942957	1.3472392305942957e+9
3533.6	1347277358.2080102	1.3472773582080102e+9
3533.7	1347315485.8217244	1.3473154858217244e+9
3533.8	1347353613.4354386	1.3473536134354386e+9
3533.9	1347391741.0491529	1.3473917410491529e+9
3534	1347429868.6628673	1.3474298686628673e+9

3534.1	1347467996.2765815	1.3474679962765815e+9
3534.2	1347506123.8902957	1.3475061238902957e+9
3534.3	1347544251.5040102	1.3475442515040102e+9
3534.4	1347582379.1177244	1.3475823791177244e+9
3534.5	1347620506.7314386	1.3476205067314386e+9
3534.6	1347658634.3451529	1.3476586343451529e+9
3534.7	1347696761.9588673	1.3476967619588673e+9
3534.8	1347734889.5725815	1.3477348895725815e+9
3534.9	1347773017.1862957	1.3477730171862957e+9
3535	1347811144.8000102	1.3478111448000102e+9
3535.1	1347849272.4137244	1.3478492724137244e+9
3535.2	1347887400.0274386	1.3478874000274386e+9
3535.3	1347925527.6411529	1.3479255276411529e+9
3535.4	1347963655.2548673	1.3479636552548673e+9
3535.5	1348001782.8685815	1.3480017828685815e+9
3535.6	1348039910.4822958	1.3480399104822958e+9
3535.7	1348078038.0960102	1.3480780380960102e+9
3535.8	1348116165.7097244	1.3481161657097244e+9
3535.9	1348154293.3234386	1.3481542933234386e+9
3536	1348192420.9371529	1.3481924209371529e+9
3536.1	1348230548.5508673	1.3482305485508673e+9
3536.2	1348268676.1645815	1.3482686761645815e+9
3536.3	1348306803.7782958	1.3483068037782958e+9
3536.4	1348344931.3920102	1.3483449313920102e+9
3536.5	1348383059.0057244	1.3483830590057244e+9
3536.6	1348421186.6194386	1.3484211866194386e+9
3536.7	1348459314.2331529	1.3484593142331529e+9
3536.8	1348497441.8468673	1.3484974418468673e+9
3536.9	1348535569.4605815	1.3485355694605815e+9
3537	1348573697.0742958	1.3485736970742958e+9
3537.1	1348611824.6880102	1.3486118246880102e+9
3537.2	1348649952.3017244	1.3486499523017244e+9
3537.3	1348688079.9154387	1.3486880799154387e+9
3537.4	1348726207.5291529	1.3487262075291529e+9
3537.5	1348764335.1428673	1.3487643351428673e+9
3537.6	1348802462.7565815	1.3488024627565815e+9
3537.7	1348840590.3702958	1.3488405903702958e+9
3537.8	1348878717.9840102	1.3488787179840102e+9

3537.9	1348916845.5977244	1.3489168455977244e+9
3538	1348954973.2114387	1.3489549732114387e+9
3538.1	1348993100.8251529	1.3489931008251529e+9
3538.2	1349031228.4388673	1.3490312284388673e+9
3538.3	1349069356.0525815	1.3490693560525815e+9
3538.4	1349107483.6662958	1.3491074836662958e+9
3538.5	1349145611.2800102	1.3491456112800102e+9
3538.6	1349183738.8937244	1.3491837388937244e+9
3538.7	1349221866.5074387	1.3492218665074387e+9
3538.8	1349259994.1211529	1.3492599941211529e+9
3538.9	1349298121.7348673	1.3492981217348673e+9
3539	1349336249.3485816	1.3493362493485816e+9
3539.1	1349374376.9622958	1.3493743769622958e+9
3539.2	1349412504.5760102	1.3494125045760102e+9
3539.3	1349450632.1897244	1.3494506321897244e+9
3539.4	1349488759.8034387	1.3494887598034387e+9
3539.5	1349526887.417153	1.349526887417153e+9
3539.6	1349565015.0308673	1.3495650150308673e+9
3539.7	1349603142.6445816	1.3496031426445816e+9
3539.8	1349641270.2582958	1.3496412702582958e+9
3539.9	1349679397.8720102	1.3496793978720102e+9
3540	1349717525.4857244	1.3497175254857244e+9
3540.1	1349755653.0994387	1.3497556530994387e+9
3540.2	1349793780.713153	1.349793780713153e+9
3540.3	1349831908.3268673	1.3498319083268673e+9
3540.4	1349870035.9405816	1.3498700359405816e+9
3540.5	1349908163.5542958	1.3499081635542958e+9
3540.6	1349946291.1680102	1.3499462911680102e+9
3540.7	1349984418.7817245	1.3499844187817245e+9
3540.8	1350022546.3954387	1.3500225463954387e+9
3540.9	1350060674.009153	1.350060674009153e+9
3541	1350098801.6228673	1.3500988016228673e+9
3541.1	1350136929.2365816	1.3501369292365816e+9
3541.2	1350175056.8502958	1.3501750568502958e+9
3541.3	1350213184.46401	1.35021318446401e+9
3541.4	1350251312.0777245	1.3502513120777245e+9
3541.5	1350289439.6914387	1.3502894396914387e+9
3541.6	1350327567.305153	1.350327567305153e+9

3541.7	1350365694.9188673	1.3503656949188673e+9
3541.8	1350403822.5325816	1.3504038225325816e+9
3541.9	1350441950.1462958	1.3504419501462958e+9
3542	1350480077.76001	1.35048007776001e+9
3542.1	1350518205.3737245	1.3505182053737245e+9
3542.2	1350556332.9874387	1.3505563329874387e+9
3542.3	1350594460.601153	1.350594460601153e+9
3542.4	1350632588.2148674	1.3506325882148674e+9
3542.5	1350670715.8285816	1.3506707158285816e+9
3542.6	1350708843.4422958	1.3507088434422958e+9
3542.7	1350746971.05601	1.35074697105601e+9
3542.8	1350785098.6697245	1.3507850986697245e+9
3542.9	1350823226.2834387	1.3508232262834387e+9
3543	1350861353.897153	1.350861353897153e+9
3543.1	1350899481.5108674	1.3508994815108674e+9
3543.2	1350937609.1245816	1.3509376091245816e+9
3543.3	1350975736.7382958	1.3509757367382958e+9
3543.4	1351013864.35201	1.35101386435201e+9
3543.5	1351051991.9657245	1.3510519919657245e+9
3543.6	1351090119.5794387	1.3510901195794387e+9
3543.7	1351128247.193153	1.351128247193153e+9
3543.8	1351166374.8068674	1.3511663748068674e+9
3543.9	1351204502.4205816	1.3512045024205816e+9
3544	1351242630.0342958	1.3512426300342958e+9
3544.1	1351280757.64801	1.35128075764801e+9
3544.2	1351318885.2617245	1.3513188852617245e+9
3544.3	1351357012.8754387	1.3513570128754387e+9
3544.4	1351395140.489153	1.351395140489153e+9
3544.5	1351433268.1028674	1.3514332681028674e+9
3544.6	1351471395.7165816	1.3514713957165816e+9
3544.7	1351509523.3302958	1.3515095233302958e+9
3544.8	1351547650.94401	1.35154765094401e+9
3544.9	1351585778.5577245	1.3515857785577245e+9
3545	1351623906.1714387	1.3516239061714387e+9
3545.1	1351662033.785153	1.351662033785153e+9
3545.2	1351700161.3988674	1.3517001613988674e+9
3545.3	1351738289.0125816	1.3517382890125816e+9
3545.4	1351776416.6262958	1.3517764166262958e+9

3545.5	1351814544.24001	1.35181454424001e+9
3545.6	1351852671.8537245	1.3518526718537245e+9
3545.7	1351890799.4674387	1.3518907994674387e+9
3545.8	1351928927.081153	1.351928927081153e+9
3545.9	1351967054.6948674	1.3519670546948674e+9
3546	1352005182.3085816	1.3520051823085816e+9
3546.1	1352043309.9222958	1.3520433099222958e+9
3546.2	1352081437.53601	1.35208143753601e+9
3546.3	1352119565.1497245	1.3521195651497245e+9
3546.4	1352157692.7634387	1.3521576927634387e+9
3546.5	1352195820.377153	1.352195820377153e+9
3546.6	1352233947.9908674	1.3522339479908674e+9
3546.7	1352272075.6045816	1.3522720756045816e+9
3546.8	1352310203.2182958	1.3523102032182958e+9
3546.9	1352348330.83201	1.35234833083201e+9
3547	1352386458.4457245	1.3523864584457245e+9
3547.1	1352424586.0594387	1.3524245860594387e+9
3547.2	1352462713.673153	1.352462713673153e+9
3547.3	1352500841.2868674	1.3525008412868674e+9
3547.4	1352538968.9005816	1.3525389689005816e+9
3547.5	1352577096.5142958	1.3525770965142958e+9
3547.6	1352615224.12801	1.35261522412801e+9
3547.7	1352653351.7417245	1.3526533517417245e+9
3547.8	1352691479.3554387	1.3526914793554387e+9
3547.9	1352729606.969153	1.352729606969153e+9
3548	1352767734.5828674	1.3527677345828674e+9
3548.1	1352805862.1965816	1.3528058621965816e+9
3548.2	1352843989.8102958	1.3528439898102958e+9
3548.3	1352882117.42401	1.35288211742401e+9
3548.4	1352920245.0377245	1.3529202450377245e+9
3548.5	1352958372.6514387	1.3529583726514387e+9
3548.6	1352996500.265153	1.352996500265153e+9
3548.7	1353034627.8788674	1.3530346278788674e+9
3548.8	1353072755.4925816	1.3530727554925816e+9
3548.9	1353110883.1062958	1.3531108831062958e+9
3549	1353149010.72001	1.35314901072001e+9
3549.1	1353187138.3337245	1.3531871383337245e+9
3549.2	1353225265.9474387	1.3532252659474387e+9

3549.3	1353263393.561153	1.353263393561153e+9
3549.4	1353301521.1748674	1.3533015211748674e+9
3549.5	1353339648.7885816	1.3533396487885816e+9
3549.6	1353377776.4022958	1.3533777764022958e+9
3549.7	1353415904.01601	1.35341590401601e+9
3549.8	1353454031.6297245	1.3534540316297245e+9
3549.9	1353492159.2434387	1.3534921592434387e+9
3550	1353530286.857153	1.353530286857153e+9
3550.1	1353568414.4708674	1.3535684144708674e+9
3550.2	1353606542.0845816	1.3536065420845816e+9
3550.3	1353644669.6982958	1.3536446696982958e+9
3550.4	1353682797.31201	1.35368279731201e+9
3550.5	1353720924.9257245	1.3537209249257245e+9
3550.6	1353759052.5394387	1.3537590525394387e+9
3550.7	1353797180.153153	1.353797180153153e+9
3550.8	1353835307.7668674	1.3538353077668674e+9
3550.9	1353873435.3805816	1.3538734353805816e+9
3551	1353911562.9942958	1.3539115629942958e+9
3551.1	1353949690.60801	1.35394969060801e+9
3551.2	1353987818.2217245	1.3539878182217245e+9
3551.3	1354025945.8354387	1.3540259458354387e+9
3551.4	1354064073.449153	1.354064073449153e+9
3551.5	1354102201.0628674	1.3541022010628674e+9
3551.6	1354140328.6765816	1.3541403286765816e+9
3551.7	1354178456.2902958	1.3541784562902958e+9
3551.8	1354216583.90401	1.35421658390401e+9
3551.9	1354254711.5177245	1.3542547115177245e+9
3552	1354292839.1314387	1.3542928391314387e+9
3552.1	1354330966.745153	1.354330966745153e+9
3552.2	1354369094.3588674	1.3543690943588674e+9
3552.3	1354407221.9725816	1.3544072219725816e+9
3552.4	1354445349.5862958	1.3544453495862958e+9
3552.5	1354483477.20001	1.35448347720001e+9
3552.6	1354521604.8137245	1.3545216048137245e+9
3552.7	1354559732.4274387	1.3545597324274387e+9
3552.8	1354597860.041153	1.354597860041153e+9
3552.9	1354635987.6548674	1.3546359876548674e+9
3553	1354674115.2685816	1.3546741152685816e+9

3553.1	1354712242.8822958	1.3547122428822958e+9
3553.2	1354750370.49601	1.35475037049601e+9
3553.3	1354788498.1097245	1.3547884981097245e+9
3553.4	1354826625.7234387	1.3548266257234387e+9
3553.5	1354864753.337153	1.354864753337153e+9
3553.6	1354902880.9508674	1.3549028809508674e+9
3553.7	1354941008.5645816	1.3549410085645816e+9
3553.8	1354979136.1782959	1.3549791361782959e+9
3553.9	1355017263.79201	1.35501726379201e+9
3554	1355055391.4057245	1.3550553914057245e+9
3554.1	1355093519.0194387	1.3550935190194387e+9
3554.2	1355131646.633153	1.355131646633153e+9
3554.3	1355169774.2468672	1.3551697742468672e+9
3554.4	1355207901.8605816	1.3552079018605816e+9
3554.5	1355246029.4742959	1.3552460294742959e+9
3554.6	1355284157.08801	1.35528415708801e+9
3554.7	1355322284.7017245	1.3553222847017245e+9
3554.8	1355360412.3154387	1.3553604123154387e+9
3554.9	1355398539.929153	1.355398539929153e+9
3555	1355436667.5428672	1.3554366675428672e+9
3555.1	1355474795.1565816	1.3554747951565816e+9
3555.2	1355512922.7702959	1.3555129227702959e+9
3555.3	1355551050.38401	1.35555105038401e+9
3555.4	1355589177.9977245	1.3555891779977245e+9
3555.5	1355627305.6114388	1.3556273056114388e+9
3555.6	1355665433.225153	1.355665433225153e+9
3555.7	1355703560.8388672	1.3557035608388672e+9
3555.8	1355741688.4525816	1.3557416884525816e+9
3555.9	1355779816.0662959	1.3557798160662959e+9
3556	1355817943.68001	1.35581794368001e+9
3556.1	1355856071.2937245	1.3558560712937245e+9
3556.2	1355894198.9074388	1.3558941989074388e+9
3556.3	1355932326.521153	1.355932326521153e+9
3556.4	1355970454.1348672	1.3559704541348672e+9
3556.5	1356008581.7485816	1.3560085817485816e+9
3556.6	1356046709.3622959	1.3560467093622959e+9
3556.7	1356084836.97601	1.35608483697601e+9
3556.8	1356122964.5897245	1.3561229645897245e+9

3556.9	1356161092.2034388	1.3561610922034388e+9
3557	1356199219.817153	1.356199219817153e+9
3557.1	1356237347.4308672	1.3562373474308672e+9
3557.2	1356275475.0445817	1.3562754750445817e+9
3557.3	1356313602.6582959	1.3563136026582959e+9
3557.4	1356351730.27201	1.35635173027201e+9
3557.5	1356389857.8857245	1.3563898578857245e+9
3557.6	1356427985.4994388	1.3564279854994388e+9
3557.7	1356466113.113153	1.356466113113153e+9
3557.8	1356504240.7268672	1.3565042407268672e+9
3557.9	1356542368.3405817	1.3565423683405817e+9
3558	1356580495.9542959	1.3565804959542959e+9
3558.1	1356618623.56801	1.35661862356801e+9
3558.2	1356656751.1817245	1.3566567511817245e+9
3558.3	1356694878.7954388	1.3566948787954388e+9
3558.4	1356733006.409153	1.356733006409153e+9
3558.5	1356771134.0228672	1.3567711340228672e+9
3558.6	1356809261.6365817	1.3568092616365817e+9
3558.7	1356847389.2502959	1.3568473892502959e+9
3558.8	1356885516.86401	1.35688551686401e+9
3558.9	1356923644.4777246	1.3569236444777246e+9
3559	1356961772.0914388	1.3569617720914388e+9
3559.1	1356999899.705153	1.356999899705153e+9
3559.2	1357038027.3188672	1.3570380273188672e+9
3559.3	1357076154.9325817	1.3570761549325817e+9
3559.4	1357114282.546296	1.357114282546296e+9
3559.5	1357152410.16001	1.35715241016001e+9
3559.6	1357190537.7737246	1.3571905377737246e+9
3559.7	1357228665.3874388	1.3572286653874388e+9
3559.8	1357266793.001153	1.357266793001153e+9
3559.9	1357304920.6148672	1.3573049206148672e+9
3560	1357343048.2285817	1.3573430482285817e+9
3560.1	1357381175.842296	1.357381175842296e+9
3560.2	1357419303.45601	1.35741930345601e+9
3560.3	1357457431.0697246	1.3574574310697246e+9
3560.4	1357495558.6834388	1.3574955586834388e+9
3560.5	1357533686.297153	1.357533686297153e+9
3560.6	1357571813.9108672	1.3575718139108672e+9

3560.7	1357609941.5245817	1.3576099415245817e+9
3560.8	1357648069.138296	1.357648069138296e+9
3560.9	1357686196.75201	1.35768619675201e+9
3561	1357724324.3657246	1.3577243243657246e+9
3561.1	1357762451.9794388	1.3577624519794388e+9
3561.2	1357800579.593153	1.357800579593153e+9
3561.3	1357838707.2068672	1.3578387072068672e+9
3561.4	1357876834.8205817	1.3578768348205817e+9
3561.5	1357914962.434296	1.357914962434296e+9
3561.6	1357953090.04801	1.35795309004801e+9
3561.7	1357991217.6617246	1.3579912176617246e+9
3561.8	1358029345.2754388	1.3580293452754388e+9
3561.9	1358067472.889153	1.358067472889153e+9
3562	1358105600.5028672	1.3581056005028672e+9
3562.1	1358143728.1165817	1.3581437281165817e+9
3562.2	1358181855.730296	1.358181855730296e+9
3562.3	1358219983.34401	1.35821998334401e+9
3562.4	1358258110.9577246	1.3582581109577246e+9
3562.5	1358296238.5714388	1.3582962385714388e+9
3562.6	1358334366.185153	1.358334366185153e+9
3562.7	1358372493.7988672	1.3583724937988672e+9
3562.8	1358410621.4125817	1.3584106214125817e+9
3562.9	1358448749.026296	1.358448749026296e+9
3563	1358486876.64001	1.35848687664001e+9
3563.1	1358525004.2537246	1.3585250042537246e+9
3563.2	1358563131.8674388	1.3585631318674388e+9
3563.3	1358601259.481153	1.358601259481153e+9
3563.4	1358639387.0948672	1.3586393870948672e+9
3563.5	1358677514.7085817	1.3586775147085817e+9
3563.6	1358715642.322296	1.358715642322296e+9
3563.7	1358753769.9360101	1.3587537699360101e+9
3563.8	1358791897.5497246	1.3587918975497246e+9
3563.9	1358830025.1634388	1.3588300251634388e+9
3564	1358868152.777153	1.358868152777153e+9
3564.1	1358906280.3908672	1.3589062803908672e+9
3564.2	1358944408.0045817	1.3589444080045817e+9
3564.3	1358982535.618296	1.358982535618296e+9
3564.4	1359020663.2320101	1.3590206632320101e+9

3564.5	1359058790.8457246	1.3590587908457246e+9
3564.6	1359096918.4594388	1.3590969184594388e+9
3564.7	1359135046.073153	1.359135046073153e+9
3564.8	1359173173.6868672	1.3591731736868672e+9
3564.9	1359211301.3005817	1.3592113013005817e+9
3565	1359249428.914296	1.359249428914296e+9
3565.1	1359287556.5280101	1.3592875565280101e+9
3565.2	1359325684.1417246	1.3593256841417246e+9
3565.3	1359363811.7554388	1.3593638117554388e+9
3565.4	1359401939.369153	1.359401939369153e+9
3565.5	1359440066.9828672	1.3594400669828672e+9
3565.6	1359478194.5965817	1.3594781945965817e+9
3565.7	1359516322.210296	1.359516322210296e+9
3565.8	1359554449.8240101	1.3595544498240101e+9
3565.9	1359592577.4377246	1.3595925774377246e+9
3566	1359630705.0514388	1.3596307050514388e+9
3566.1	1359668832.665153	1.359668832665153e+9
3566.2	1359706960.2788672	1.3597069602788672e+9
3566.3	1359745087.8925817	1.3597450878925817e+9
3566.4	1359783215.506296	1.359783215506296e+9
3566.5	1359821343.1200101	1.3598213431200101e+9
3566.6	1359859470.7337246	1.3598594707337246e+9
3566.7	1359897598.3474388	1.3598975983474388e+9
3566.8	1359935725.961153	1.359935725961153e+9
3566.9	1359973853.5748672	1.3599738535748672e+9
3567	1360011981.1885817	1.3600119811885817e+9
3567.1	1360050108.802296	1.360050108802296e+9
3567.2	1360088236.4160101	1.3600882364160101e+9
3567.3	1360126364.0297244	1.3601263640297244e+9
3567.4	1360164491.6434388	1.3601644916434388e+9
3567.5	1360202619.257153	1.360202619257153e+9
3567.6	1360240746.8708673	1.3602407468708673e+9
3567.7	1360278874.4845817	1.3602788744845817e+9
3567.8	1360317002.098296	1.360317002098296e+9
3567.9	1360355129.7120101	1.3603551297120101e+9
3568	1360393257.3257244	1.3603932573257244e+9
3568.1	1360431384.9394388	1.3604313849394388e+9
3568.2	1360469512.553153	1.360469512553153e+9

3568.3	1360507640.1668673	1.3605076401668673e+9
3568.4	1360545767.7805817	1.3605457677805817e+9
3568.5	1360583895.394296	1.360583895394296e+9
3568.6	1360622023.0080101	1.3606220230080101e+9
3568.7	1360660150.6217244	1.3606601506217244e+9
3568.8	1360698278.2354388	1.3606982782354388e+9
3568.9	1360736405.849153	1.360736405849153e+9
3569	1360774533.4628673	1.3607745334628673e+9
3569.1	1360812661.0765817	1.3608126610765817e+9
3569.2	1360850788.690296	1.360850788690296e+9
3569.3	1360888916.3040102	1.3608889163040102e+9
3569.4	1360927043.9177244	1.3609270439177244e+9
3569.5	1360965171.5314388	1.3609651715314388e+9
3569.6	1361003299.145153	1.361003299145153e+9
3569.7	1361041426.7588673	1.3610414267588673e+9
3569.8	1361079554.3725817	1.3610795543725817e+9
3569.9	1361117681.986296	1.361117681986296e+9
3570	1361155809.6000102	1.3611558096000102e+9
3570.1	1361193937.2137244	1.3611939372137244e+9
3570.2	1361232064.8274388	1.3612320648274388e+9
3570.3	1361270192.441153	1.361270192441153e+9
3570.4	1361308320.0548673	1.3613083200548673e+9
3570.5	1361346447.6685817	1.3613464476685817e+9
3570.6	1361384575.282296	1.361384575282296e+9
3570.7	1361422702.8960102	1.3614227028960102e+9
3570.8	1361460830.5097244	1.3614608305097244e+9
3570.9	1361498958.1234388	1.3614989581234388e+9
3571	1361537085.737153	1.361537085737153e+9
3571.1	1361575213.3508673	1.3615752133508673e+9
3571.2	1361613340.9645817	1.3616133409645817e+9
3571.3	1361651468.578296	1.361651468578296e+9
3571.4	1361689596.1920102	1.3616895961920102e+9
3571.5	1361727723.8057244	1.3617277238057244e+9
3571.6	1361765851.4194388	1.3617658514194388e+9
3571.7	1361803979.033153	1.361803979033153e+9
3571.8	1361842106.6468673	1.3618421066468673e+9
3571.9	1361880234.2605817	1.3618802342605817e+9
3572	1361918361.874296	1.361918361874296e+9

3572.1	1361956489.4880102	1.3619564894880102e+9
3572.2	1361994617.1017244	1.3619946171017244e+9
3572.3	1362032744.7154388	1.3620327447154388e+9
3572.4	1362070872.329153	1.362070872329153e+9
3572.5	1362108999.9428673	1.3621089999428673e+9
3572.6	1362147127.5565817	1.3621471275565817e+9
3572.7	1362185255.170296	1.362185255170296e+9
3572.8	1362223382.7840102	1.3622233827840102e+9
3572.9	1362261510.3977244	1.3622615103977244e+9
3573	1362299638.0114388	1.3622996380114388e+9
3573.1	1362337765.625153	1.362337765625153e+9
3573.2	1362375893.2388673	1.3623758932388673e+9
3573.3	1362414020.8525817	1.3624140208525817e+9
3573.4	1362452148.466296	1.362452148466296e+9
3573.5	1362490276.0800102	1.3624902760800102e+9
3573.6	1362528403.6937244	1.3625284036937244e+9
3573.7	1362566531.3074389	1.3625665313074389e+9
3573.8	1362604658.921153	1.362604658921153e+9
3573.9	1362642786.5348673	1.3626427865348673e+9
3574	1362680914.1485817	1.3626809141485817e+9
3574.1	1362719041.762296	1.362719041762296e+9
3574.2	1362757169.3760102	1.3627571693760102e+9
3574.3	1362795296.9897244	1.3627952969897244e+9
3574.4	1362833424.6034389	1.3628334246034389e+9
3574.5	1362871552.217153	1.362871552217153e+9
3574.6	1362909679.8308673	1.3629096798308673e+9
3574.7	1362947807.4445817	1.3629478074445817e+9
3574.8	1362985935.058296	1.362985935058296e+9
3574.9	1363024062.6720102	1.3630240626720102e+9
3575	1363062190.2857244	1.3630621902857244e+9
3575.1	1363100317.8994389	1.3631003178994389e+9
3575.2	1363138445.513153	1.363138445513153e+9
3575.3	1363176573.1268673	1.3631765731268673e+9
3575.4	1363214700.7405818	1.3632147007405818e+9
3575.5	1363252828.354296	1.363252828354296e+9
3575.6	1363290955.9680102	1.3632909559680102e+9
3575.7	1363329083.5817244	1.3633290835817244e+9
3575.8	1363367211.1954389	1.3633672111954389e+9

3575.9	1363405338.809153	1.363405338809153e+9
3576	1363443466.4228673	1.3634434664228673e+9
3576.1	1363481594.0365818	1.3634815940365818e+9
3576.2	1363519721.650296	1.363519721650296e+9
3576.3	1363557849.2640102	1.3635578492640102e+9
3576.4	1363595976.8777244	1.3635959768777244e+9
3576.5	1363634104.4914389	1.3636341044914389e+9
3576.6	1363672232.105153	1.363672232105153e+9
3576.7	1363710359.7188673	1.3637103597188673e+9
3576.8	1363748487.3325818	1.3637484873325818e+9
3576.9	1363786614.946296	1.363786614946296e+9
3577	1363824742.5600102	1.3638247425600102e+9
3577.1	1363862870.1737244	1.3638628701737244e+9
3577.2	1363900997.7874389	1.3639009977874389e+9
3577.3	1363939125.401153	1.363939125401153e+9
3577.4	1363977253.0148673	1.3639772530148673e+9
3577.5	1364015380.6285818	1.3640153806285818e+9
3577.6	1364053508.242296	1.3640535082422296e+9
3577.7	1364091635.8560102	1.3640916358560102e+9
3577.8	1364129763.4697244	1.3641297634697244e+9
3577.9	1364167891.0834389	1.3641678910834389e+9
3578	1364206018.697153	1.364206018697153e+9
3578.1	1364244146.3108673	1.3642441463108673e+9
3578.2	1364282273.9245818	1.3642822739245818e+9
3578.3	1364320401.538296	1.364320401538296e+9
3578.4	1364358529.1520102	1.3643585291520102e+9
3578.5	1364396656.7657244	1.3643966567657244e+9
3578.6	1364434784.3794389	1.3644347843794389e+9
3578.7	1364472911.993153	1.364472911993153e+9
3578.8	1364511039.6068673	1.3645110396068673e+9
3578.9	1364549167.2205818	1.3645491672205818e+9
3579	1364587294.834296	1.364587294834296e+9
3579.1	1364625422.4480102	1.3646254224480102e+9
3579.2	1364663550.0617244	1.3646635500617244e+9
3579.3	1364701677.675439	1.364701677675439e+9
3579.4	1364739805.289153	1.364739805289153e+9
3579.5	1364777932.9028673	1.3647779329028673e+9
3579.6	1364816060.5165818	1.3648160605165818e+9

3579.7	1364854188.130296	1.364854188130296e+9
3579.8	1364892315.7440102	1.3648923157440102e+9
3579.9	1364930443.3577244	1.3649304433577244e+9
3580	1364968570.971439	1.364968570971439e+9
3580.1	1365006698.585153	1.365006698585153e+9
3580.2	1365044826.1988673	1.3650448261988673e+9
3580.3	1365082953.8125815	1.3650829538125815e+9
3580.4	1365121081.426296	1.365121081426296e+9
3580.5	1365159209.0400102	1.3651592090400102e+9
3580.6	1365197336.6537244	1.3651973366537244e+9
3580.7	1365235464.267439	1.365235464267439e+9
3580.8	1365273591.881153	1.365273591881153e+9
3580.9	1365311719.4948673	1.3653117194948673e+9
3581	1365349847.1085815	1.3653498471085815e+9
3581.1	1365387974.722296	1.365387974722296e+9
3581.2	1365426102.3360102	1.3654261023360102e+9
3581.3	1365464229.9497244	1.3654642299497244e+9
3581.4	1365502357.563439	1.365502357563439e+9
3581.5	1365540485.177153	1.365540485177153e+9
3581.6	1365578612.7908673	1.3655786127908673e+9
3581.7	1365616740.4045815	1.3656167404045815e+9
3581.8	1365654868.018296	1.365654868018296e+9
3581.9	1365692995.6320102	1.3656929956320102e+9
3582	1365731123.2457244	1.3657311232457244e+9
3582.1	1365769250.859439	1.365769250859439e+9
3582.2	1365807378.473153	1.365807378473153e+9
3582.3	1365845506.0868673	1.3658455060868673e+9
3582.4	1365883633.7005816	1.3658836337005816e+9
3582.5	1365921761.314296	1.365921761314296e+9
3582.6	1365959888.9280102	1.3659598889280102e+9
3582.7	1365998016.5417244	1.3659980165417244e+9
3582.8	1366036144.155439	1.366036144155439e+9
3582.9	1366074271.769153	1.366074271769153e+9
3583	1366112399.3828673	1.3661123993828673e+9
3583.1	1366150526.9965816	1.3661505269965816e+9
3583.2	1366188654.610296	1.366188654610296e+9
3583.3	1366226782.2240102	1.3662267822240102e+9
3583.4	1366264909.8377244	1.3662649098377244e+9

3583.5	1366303037.451439	1.366303037451439e+9
3583.6	1366341165.0651531	1.3663411650651531e+9
3583.7	1366379292.6788673	1.3663792926788673e+9
3583.8	1366417420.2925816	1.3664174202925816e+9
3583.9	1366455547.906296	1.366455547906296e+9
3584	1366493675.5200102	1.3664936755200102e+9
3584.1	1366531803.1337245	1.3665318031337245e+9
3584.2	1366569930.747439	1.366569930747439e+9
3584.3	1366608058.3611531	1.3666080583611531e+9
3584.4	1366646185.9748673	1.3666461859748673e+9
3584.5	1366684313.5885816	1.3666843135885816e+9
3584.6	1366722441.202296	1.366722441202296e+9
3584.7	1366760568.8160102	1.3667605688160102e+9
3584.8	1366798696.4297245	1.3667986964297245e+9
3584.9	1366836824.043439	1.366836824043439e+9
3585	1366874951.6571531	1.3668749516571531e+9
3585.1	1366913079.2708673	1.3669130792708673e+9
3585.2	1366951206.8845816	1.3669512068845816e+9
3585.3	1366989334.498296	1.366989334498296e+9
3585.4	1367027462.1120102	1.3670274621120102e+9
3585.5	1367065589.7257245	1.3670655897257245e+9
3585.6	1367103717.339439	1.367103717339439e+9
3585.7	1367141844.9531531	1.3671418449531531e+9
3585.8	1367179972.5668674	1.3671799725668674e+9
3585.9	1367218100.1805816	1.3672181001805816e+9
3586	1367256227.794296	1.367256227794296e+9
3586.1	1367294355.4080102	1.3672943554080102e+9
3586.2	1367332483.0217245	1.3673324830217245e+9
3586.3	1367370610.635439	1.367370610635439e+9
3586.4	1367408738.2491531	1.3674087382491531e+9
3586.5	1367446865.8628674	1.3674468658628674e+9
3586.6	1367484993.4765816	1.3674849934765816e+9
3586.7	1367523121.090296	1.367523121090296e+9
3586.8	1367561248.7040102	1.3675612487040102e+9
3586.9	1367599376.3177245	1.3675993763177245e+9
3587	1367637503.931439	1.367637503931439e+9
3587.1	1367675631.5451531	1.3676756315451531e+9
3587.2	1367713759.1588674	1.3677137591588674e+9

3587.3	1367751886.7725816	1.3677518867725816e+9
3587.4	1367790014.386296	1.367790014386296e+9
3587.5	1367828142.0000103	1.3678281420000103e+9
3587.6	1367866269.6137245	1.3678662696137245e+9
3587.7	1367904397.227439	1.367904397227439e+9
3587.8	1367942524.8411531	1.3679425248411531e+9
3587.9	1367980652.4548674	1.3679806524548674e+9
3588	1368018780.0685816	1.3680187800685816e+9
3588.1	1368056907.682296	1.368056907682296e+9
3588.2	1368095035.2960103	1.3680950352960103e+9
3588.3	1368133162.9097245	1.3681331629097245e+9
3588.4	1368171290.523439	1.368171290523439e+9
3588.5	1368209418.1371531	1.3682094181371531e+9
3588.6	1368247545.7508674	1.3682475457508674e+9
3588.7	1368285673.3645816	1.3682856733645816e+9
3588.8	1368323800.978296	1.368323800978296e+9
3588.9	1368361928.5920103	1.3683619285920103e+9
3589	1368400056.2057245	1.3684000562057245e+9
3589.1	1368438183.819439	1.368438183819439e+9
3589.2	1368476311.4331532	1.3684763114331532e+9
3589.3	1368514439.0468674	1.3685144390468674e+9
3589.4	1368552566.6605816	1.3685525666605816e+9
3589.5	1368590694.274296	1.368590694274296e+9
3589.6	1368628821.8880103	1.3686288218880103e+9
3589.7	1368666949.5017245	1.3686669495017245e+9
3589.8	1368705077.115439	1.368705077115439e+9
3589.9	1368743204.7291532	1.3687432047291532e+9
3590	1368781332.3428674	1.3687813323428674e+9
3590.1	1368819459.9565816	1.3688194599565816e+9
3590.2	1368857587.570296	1.368857587570296e+9
3590.3	1368895715.1840103	1.3688957151840103e+9
3590.4	1368933842.7977245	1.3689338427977245e+9
3590.5	1368971970.411439	1.368971970411439e+9
3590.6	1369010098.0251532	1.3690100980251532e+9
3590.7	1369048225.6388674	1.3690482256388674e+9
3590.8	1369086353.2525816	1.3690863532525816e+9
3590.9	1369124480.866296	1.369124480866296e+9
3591	1369162608.4800103	1.3691626084800103e+9

3591.1	1369200736.0937245	1.3692007360937245e+9
3591.2	1369238863.707439	1.369238863707439e+9
3591.3	1369276991.3211532	1.3692769913211532e+9
3591.4	1369315118.9348674	1.3693151189348674e+9
3591.5	1369353246.5485816	1.3693532465485816e+9
3591.6	1369391374.162296	1.369391374162296e+9
3591.7	1369429501.7760103	1.3694295017760103e+9
3591.8	1369467629.3897245	1.3694676293897245e+9
3591.9	1369505757.003439	1.369505757003439e+9
3592	1369543884.6171532	1.3695438846171532e+9
3592.1	1369582012.2308674	1.3695820122308674e+9
3592.2	1369620139.8445816	1.3696201398445816e+9
3592.3	1369658267.458296	1.369658267458296e+9
3592.4	1369696395.0720103	1.3696963950720103e+9
3592.5	1369734522.6857245	1.3697345226857245e+9
3592.6	1369772650.299439	1.369772650299439e+9
3592.7	1369810777.9131532	1.3698107779131532e+9
3592.8	1369848905.5268674	1.3698489055268674e+9
3592.9	1369887033.1405816	1.3698870331405816e+9
3593	1369925160.754296	1.369925160754296e+9
3593.1	1369963288.3680103	1.3699632883680103e+9
3593.2	1370001415.9817245	1.3700014159817245e+9
3593.3	1370039543.5954387	1.3700395435954387e+9
3593.4	1370077671.2091532	1.3700776712091532e+9
3593.5	1370115798.8228674	1.3701157988228674e+9
3593.6	1370153926.4365816	1.3701539264365816e+9
3593.7	1370192054.050296	1.370192054050296e+9
3593.8	1370230181.6640103	1.3702301816640103e+9
3593.9	1370268309.2777245	1.3702683092777245e+9
3594	1370306436.8914387	1.3703064368914387e+9
3594.1	1370344564.5051532	1.3703445645051532e+9
3594.2	1370382692.1188674	1.3703826921188674e+9
3594.3	1370420819.7325816	1.3704208197325816e+9
3594.4	1370458947.346296	1.370458947346296e+9
3594.5	1370497074.9600103	1.3704970749600103e+9
3594.6	1370535202.5737245	1.3705352025737245e+9
3594.7	1370573330.1874387	1.3705733301874387e+9
3594.8	1370611457.8011532	1.3706114578011532e+9

3594.9	1370649585.4148674	1.3706495854148674e+9
3595	1370687713.0285816	1.3706877130285816e+9
3595.1	1370725840.642296	1.370725840642296e+9
3595.2	1370763968.2560103	1.3707639682560103e+9
3595.3	1370802095.8697245	1.3708020958697245e+9
3595.4	1370840223.4834387	1.3708402234834387e+9
3595.5	1370878351.0971532	1.3708783510971532e+9
3595.6	1370916478.7108674	1.3709164787108674e+9
3595.7	1370954606.3245816	1.3709546063245816e+9
3595.8	1370992733.938296	1.370992733938296e+9
3595.9	1371030861.5520103	1.3710308615520103e+9
3596	1371068989.1657245	1.3710689891657245e+9
3596.1	1371107116.7794387	1.3711071167794387e+9
3596.2	1371145244.3931532	1.3711452443931532e+9
3596.3	1371183372.0068674	1.3711833720068674e+9
3596.4	1371221499.6205816	1.3712214996205816e+9
3596.5	1371259627.234296	1.371259627234296e+9
3596.6	1371297754.8480103	1.3712977548480103e+9
3596.7	1371335882.4617245	1.3713358824617245e+9
3596.8	1371374010.0754387	1.3713740100754387e+9
3596.9	1371412137.6891532	1.3714121376891532e+9
3597	1371450265.3028674	1.3714502653028674e+9
3597.1	1371488392.9165816	1.3714883929165816e+9
3597.2	1371526520.530296	1.371526520530296e+9
3597.3	1371564648.1440103	1.3715646481440103e+9
3597.4	1371602775.7577245	1.3716027757577245e+9
3597.5	1371640903.3714387	1.3716409033714387e+9
3597.6	1371679030.9851532	1.3716790309851532e+9
3597.7	1371717158.5988674	1.3717171585988674e+9
3597.8	1371755286.2125816	1.3717552862125816e+9
3597.9	1371793413.826296	1.371793413826296e+9
3598	1371831541.4400103	1.3718315414400103e+9
3598.1	1371869669.0537245	1.3718696690537245e+9
3598.2	1371907796.6674387	1.3719077966674387e+9
3598.3	1371945924.2811532	1.3719459242811532e+9
3598.4	1371984051.8948674	1.3719840518948674e+9
3598.5	1372022179.5085816	1.3720221795085816e+9
3598.6	1372060307.122296	1.372060307122296e+9

3598.7	1372098434.7360103	1.3720984347360103e+9
3598.8	1372136562.3497245	1.3721365623497245e+9
3598.9	1372174689.9634387	1.3721746899634387e+9
3599	1372212817.5771532	1.3722128175771532e+9
3599.1	1372250945.1908674	1.3722509451908674e+9
3599.2	1372289072.8045816	1.3722890728045816e+9
3599.3	1372327200.418296	1.372327200418296e+9
3599.4	1372365328.0320103	1.3723653280320103e+9
3599.5	1372403455.6457245	1.3724034556457245e+9
3599.6	1372441583.2594388	1.3724415832594388e+9
3599.7	1372479710.8731532	1.3724797108731532e+9
3599.8	1372517838.4868674	1.3725178384868674e+9
3599.9	1372555966.1005816	1.3725559661005816e+9
3600	1372594093.714296	1.372594093714296e+9
3600.1	1372632221.3280103	1.3726322213280103e+9
3600.2	1372670348.9417245	1.3726703489417245e+9
3600.3	1372708476.5554388	1.3727084765554388e+9
3600.4	1372746604.1691532	1.3727466041691532e+9
3600.5	1372784731.7828674	1.3727847317828674e+9
3600.6	1372822859.3965816	1.3728228593965816e+9
3600.7	1372860987.010296	1.372860987010296e+9
3600.8	1372899114.6240103	1.3728991146240103e+9
3600.9	1372937242.2377245	1.3729372422377245e+9
3601	1372975369.8514388	1.3729753698514388e+9
3601.1	1373013497.4651532	1.3730134974651532e+9
3601.2	1373051625.0788674	1.3730516250788674e+9
3601.3	1373089752.6925817	1.3730897526925817e+9
3601.4	1373127880.306296	1.373127880306296e+9
3601.5	1373166007.9200103	1.3731660079200103e+9
3601.6	1373204135.5337245	1.3732041355337245e+9
3601.7	1373242263.1474388	1.3732422631474388e+9
3601.8	1373280390.7611532	1.3732803907611532e+9
3601.9	1373318518.3748674	1.3733185183748674e+9
3602	1373356645.9885817	1.3733566459885817e+9
3602.1	1373394773.602296	1.373394773602296e+9
3602.2	1373432901.2160103	1.3734329012160103e+9
3602.3	1373471028.8297246	1.3734710288297246e+9
3602.4	1373509156.4434388	1.3735091564434388e+9

3602.5	1373547284.0571532	1.3735472840571532e+9
3602.6	1373585411.6708674	1.3735854116708674e+9
3602.7	1373623539.2845817	1.3736235392845817e+9
3602.8	1373661666.898296	1.373661666898296e+9
3602.9	1373699794.5120103	1.3736997945120103e+9
3603	1373737922.1257246	1.3737379221257246e+9
3603.1	1373776049.7394388	1.3737760497394388e+9
3603.2	1373814177.3531532	1.3738141773531532e+9
3603.3	1373852304.9668674	1.3738523049668674e+9
3603.4	1373890432.5805817	1.3738904325805817e+9
3603.5	1373928560.1942961	1.3739285601942961e+9
3603.6	1373966687.8080103	1.3739666878080103e+9
3603.7	1374004815.4217246	1.3740048154217246e+9
3603.8	1374042943.0354388	1.3740429430354388e+9
3603.9	1374081070.6491532	1.3740810706491532e+9
3604	1374119198.2628675	1.3741191982628675e+9
3604.1	1374157325.8765817	1.3741573258765817e+9
3604.2	1374195453.4902961	1.3741954534902961e+9
3604.3	1374233581.1040103	1.3742335811040103e+9
3604.4	1374271708.7177246	1.3742717087177246e+9
3604.5	1374309836.3314388	1.3743098363314388e+9
3604.6	1374347963.9451532	1.3743479639451532e+9
3604.7	1374386091.5588675	1.3743860915588675e+9
3604.8	1374424219.1725817	1.3744242191725817e+9
3604.9	1374462346.7862961	1.3744623467862961e+9
3605	1374500474.4000103	1.3745004744000103e+9
3605.1	1374538602.0137246	1.3745386020137246e+9
3605.2	1374576729.6274388	1.3745767296274388e+9
3605.3	1374614857.2411532	1.3746148572411532e+9
3605.4	1374652984.8548675	1.3746529848548675e+9
3605.5	1374691112.4685817	1.3746911124685817e+9
3605.6	1374729240.0822961	1.3747292400822961e+9
3605.7	1374767367.6960104	1.3747673676960104e+9
3605.8	1374805495.3097246	1.3748054953097246e+9
3605.9	1374843622.9234388	1.3748436229234388e+9
3606	1374881750.5371532	1.3748817505371532e+9
3606.1	1374919878.1508675	1.3749198781508675e+9
3606.2	1374958005.7645817	1.3749580057645817e+9

3606.3	1374996133.3782961	1.3749961333782961e+9
3606.4	1375034260.9920104	1.3750342609920104e+9
3606.5	1375072388.6057246	1.3750723886057246e+9
3606.6	1375110516.2194388	1.3751105162194388e+9
3606.7	1375148643.8331532	1.3751486438331532e+9
3606.8	1375186771.4468675	1.3751867714468675e+9
3606.9	1375224899.0605817	1.3752248990605817e+9
3607	1375263026.674296	1.375263026674296e+9
3607.1	1375301154.2880104	1.3753011542880104e+9
3607.2	1375339281.9017246	1.3753392819017246e+9
3607.3	1375377409.5154388	1.3753774095154388e+9
3607.4	1375415537.1291533	1.3754155371291533e+9
3607.5	1375453664.7428675	1.3754536647428675e+9
3607.6	1375491792.3565817	1.3754917923565817e+9
3607.7	1375529919.970296	1.375529919970296e+9
3607.8	1375568047.5840104	1.3755680475840104e+9
3607.9	1375606175.1977246	1.3756061751977246e+9
3608	1375644302.8114388	1.3756443028114388e+9
3608.1	1375682430.4251533	1.3756824304251533e+9
3608.2	1375720558.0388675	1.3757205580388675e+9
3608.3	1375758685.6525817	1.3757586856525817e+9
3608.4	1375796813.266296	1.375796813266296e+9
3608.5	1375834940.8800104	1.3758349408800104e+9
3608.6	1375873068.4937246	1.3758730684937246e+9
3608.7	1375911196.1074388	1.3759111961074388e+9
3608.8	1375949323.7211533	1.3759493237211533e+9
3608.9	1375987451.3348675	1.3759874513348675e+9
3609	1376025578.9485817	1.3760255789485817e+9
3609.1	1376063706.562296	1.376063706562296e+9
3609.2	1376101834.1760104	1.3761018341760104e+9
3609.3	1376139961.7897246	1.3761399617897246e+9
3609.4	1376178089.4034388	1.3761780894034388e+9
3609.5	1376216217.0171533	1.3762162170171533e+9
3609.6	1376254344.6308675	1.3762543446308675e+9
3609.7	1376292472.2445817	1.3762924722445817e+9
3609.8	1376330599.858296	1.376330599858296e+9
3609.9	1376368727.4720104	1.3763687274720104e+9
3610	1376406855.0857246	1.3764068550857246e+9

3610.1	1376444982.6994388	1.3764449826994388e+9
3610.2	1376483110.3131533	1.3764831103131533e+9
3610.3	1376521237.9268675	1.3765212379268675e+9
3610.4	1376559365.5405817	1.3765593655405817e+9
3610.5	1376597493.154296	1.376597493154296e+9
3610.6	1376635620.7680104	1.3766356207680104e+9
3610.7	1376673748.3817246	1.3766737483817246e+9
3610.8	1376711875.9954388	1.3767118759954388e+9
3610.9	1376750003.6091533	1.3767500036091533e+9
3611	1376788131.2228675	1.3767881312228675e+9
3611.1	1376826258.8365817	1.3768262588365817e+9
3611.2	1376864386.450296	1.376864386450296e+9
3611.3	1376902514.0640104	1.3769025140640104e+9
3611.4	1376940641.6777246	1.3769406416777246e+9
3611.5	1376978769.2914388	1.3769787692914388e+9
3611.6	1377016896.9051533	1.3770168969051533e+9
3611.7	1377055024.5188675	1.3770550245188675e+9
3611.8	1377093152.1325817	1.3770931521325817e+9
3611.9	1377131279.746296	1.377131279746296e+9
3612	1377169407.3600104	1.3771694073600104e+9
3612.1	1377207534.9737246	1.3772075349737246e+9
3612.2	1377245662.5874388	1.3772456625874388e+9
3612.3	1377283790.2011533	1.3772837902011533e+9
3612.4	1377321917.8148675	1.3773219178148675e+9
3612.5	1377360045.4285817	1.3773600454285817e+9
3612.6	1377398173.042296	1.377398173042296e+9
3612.7	1377436300.6560104	1.3774363006560104e+9
3612.8	1377474428.2697246	1.3774744282697246e+9
3612.9	1377512555.8834388	1.3775125558834388e+9
3613	1377550683.4971533	1.3775506834971533e+9
3613.1	1377588811.1108675	1.3775888111108675e+9
3613.2	1377626938.7245817	1.3776269387245817e+9
3613.3	1377665066.338296	1.377665066338296e+9
3613.4	1377703193.9520104	1.3777031939520104e+9
3613.5	1377741321.5657246	1.3777413215657246e+9
3613.6	1377779449.1794388	1.3777794491794388e+9
3613.7	1377817576.7931533	1.3778175767931533e+9
3613.8	1377855704.4068675	1.3778557044068675e+9

3613.9	1377893832.0205817	1.3778938320205817e+9
3614	1377931959.634296	1.377931959634296e+9
3614.1	1377970087.2480104	1.3779700872480104e+9
3614.2	1378008214.8617246	1.3780082148617246e+9
3614.3	1378046342.4754388	1.3780463424754388e+9
3614.4	1378084470.0891533	1.3780844700891533e+9
3614.5	1378122597.7028675	1.3781225977028675e+9
3614.6	1378160725.3165817	1.3781607253165817e+9
3614.7	1378198852.930296	1.378198852930296e+9
3614.8	1378236980.5440104	1.3782369805440104e+9
3614.9	1378275108.1577246	1.3782751081577246e+9
3615	1378313235.7714388	1.3783132357714388e+9
3615.1	1378351363.3851533	1.3783513633851533e+9
3615.2	1378389490.9988675	1.3783894909988675e+9
3615.3	1378427618.6125817	1.3784276186125817e+9
3615.4	1378465746.226296	1.378465746226296e+9
3615.5	1378503873.8400104	1.3785038738400104e+9
3615.6	1378542001.4537246	1.3785420014537246e+9
3615.7	1378580129.0674388	1.3785801290674388e+9
3615.8	1378618256.6811533	1.3786182566811533e+9
3615.9	1378656384.2948675	1.3786563842948675e+9
3616	1378694511.9085817	1.3786945119085817e+9
3616.1	1378732639.522296	1.378732639522296e+9
3616.2	1378770767.1360104	1.3787707671360104e+9
3616.3	1378808894.7497246	1.3788088947497246e+9
3616.4	1378847022.3634388	1.3788470223634388e+9
3616.5	1378885149.9771533	1.3788851499771533e+9
3616.6	1378923277.5908675	1.3789232775908675e+9
3616.7	1378961405.2045817	1.3789614052045817e+9
3616.8	1378999532.818296	1.378999532818296e+9
3616.9	1379037660.4320104	1.3790376604320104e+9
3617	1379075788.0457246	1.3790757880457246e+9
3617.1	1379113915.6594388	1.3791139156594388e+9
3617.2	1379152043.2731533	1.3791520432731533e+9
3617.3	1379190170.8868675	1.3791901708868675e+9
3617.4	1379228298.5005817	1.3792282985005817e+9
3617.5	1379266426.114296	1.379266426114296e+9
3617.6	1379304553.7280104	1.3793045537280104e+9

3617.7	1379342681.3417246	1.3793426813417246e+9
3617.8	1379380808.9554389	1.3793808089554389e+9
3617.9	1379418936.5691533	1.3794189365691533e+9
3618	1379457064.1828675	1.3794570641828675e+9
3618.1	1379495191.7965817	1.3794951917965817e+9
3618.2	1379533319.410296	1.379533319410296e+9
3618.3	1379571447.0240104	1.3795714470240104e+9
3618.4	1379609574.6377246	1.3796095746377246e+9
3618.5	1379647702.2514389	1.3796477022514389e+9
3618.6	1379685829.8651533	1.3796858298651533e+9
3618.7	1379723957.4788675	1.3797239574788675e+9
3618.8	1379762085.0925817	1.3797620850925817e+9
3618.9	1379800212.706296	1.379800212706296e+9
3619	1379838340.3200104	1.3798383403200104e+9
3619.1	1379876467.9337246	1.3798764679337246e+9
3619.2	1379914595.5474389	1.3799145955474389e+9
3619.3	1379952723.1611533	1.3799527231611533e+9
3619.4	1379990850.7748675	1.3799908507748675e+9
3619.5	1380028978.3885818	1.3800289783885818e+9
3619.6	1380067106.002296	1.380067106002296e+9
3619.7	1380105233.6160104	1.3801052336160104e+9
3619.8	1380143361.2297246	1.3801433612297246e+9
3619.9	1380181488.8434389	1.3801814888434389e+9
3620	1380219616.457153	1.380219616457153e+9
3620.1	1380257744.0708675	1.3802577440708675e+9
3620.2	1380295871.6845818	1.3802958716845818e+9
3620.3	1380333999.298296	1.380333999298296e+9
3620.4	1380372126.9120104	1.3803721269120104e+9
3620.5	1380410254.5257246	1.3804102545257246e+9
3620.6	1380448382.1394389	1.3804483821394389e+9
3620.7	1380486509.753153	1.380486509753153e+9
3620.8	1380524637.3668675	1.3805246373668675e+9
3620.9	1380562764.9805818	1.3805627649805818e+9
3621	1380600892.594296	1.380600892594296e+9
3621.1	1380639020.2080104	1.3806390202080104e+9
3621.2	1380677147.8217247	1.3806771478217247e+9
3621.3	1380715275.4354389	1.3807152754354389e+9
3621.4	1380753403.049153	1.380753403049153e+9

3621.5	1380791530.6628675	1.3807915306628675e+9
3621.6	1380829658.2765818	1.3808296582765818e+9
3621.7	1380867785.890296	1.380867785890296e+9
3621.8	1380905913.5040104	1.3809059135040104e+9
3621.9	1380944041.1177247	1.3809440411177247e+9
3622	1380982168.7314389	1.3809821687314389e+9
3622.1	1381020296.345153	1.381020296345153e+9
3622.2	1381058423.9588675	1.3810584239588675e+9
3622.3	1381096551.5725818	1.3810965515725818e+9
3622.4	1381134679.186296	1.381134679186296e+9
3622.5	1381172806.8000104	1.3811728068000104e+9
3622.6	1381210934.4137247	1.3812109344137247e+9
3622.7	1381249062.0274389	1.3812490620274389e+9
3622.8	1381287189.641153	1.381287189641153e+9
3622.9	1381325317.2548676	1.3813253172548676e+9
3623	1381363444.8685818	1.3813634448685818e+9
3623.1	1381401572.482296	1.381401572482296e+9
3623.2	1381439700.0960104	1.3814397000960104e+9
3623.3	1381477827.7097247	1.3814778277097247e+9
3623.4	1381515955.323439	1.381515955323439e+9
3623.5	1381554082.937153	1.381554082937153e+9
3623.6	1381592210.5508676	1.3815922105508676e+9
3623.7	1381630338.1645818	1.3816303381645818e+9
3623.8	1381668465.778296	1.381668465778296e+9
3623.9	1381706593.3920105	1.3817065933920105e+9
3624	1381744721.0057247	1.3817447210057247e+9
3624.1	1381782848.619439	1.381782848619439e+9
3624.2	1381820976.233153	1.381820976233153e+9
3624.3	1381859103.8468676	1.3818591038468676e+9
3624.4	1381897231.4605818	1.3818972314605818e+9
3624.5	1381935359.074296	1.381935359074296e+9
3624.6	1381973486.6880105	1.3819734866880105e+9
3624.7	1382011614.3017247	1.3820116143017247e+9
3624.8	1382049741.915439	1.382049741915439e+9
3624.9	1382087869.529153	1.382087869529153e+9
3625	1382125997.1428676	1.3821259971428676e+9
3625.1	1382164124.7565818	1.3821641247565818e+9
3625.2	1382202252.370296	1.382202252370296e+9

3625.3	1382240379.9840105	1.3822403799840105e+9
3625.4	1382278507.5977247	1.3822785075977247e+9
3625.5	1382316635.211439	1.382316635211439e+9
3625.6	1382354762.825153	1.382354762825153e+9
3625.7	1382392890.4388676	1.3823928904388676e+9
3625.8	1382431018.0525818	1.3824310180525818e+9
3625.9	1382469145.666296	1.382469145666296e+9
3626	1382507273.2800105	1.3825072732800105e+9
3626.1	1382545400.8937247	1.3825454008937247e+9
3626.2	1382583528.507439	1.382583528507439e+9
3626.3	1382621656.121153	1.382621656121153e+9
3626.4	1382659783.7348676	1.3826597837348676e+9
3626.5	1382697911.3485818	1.3826979113485818e+9
3626.6	1382736038.962296	1.382736038962296e+9
3626.7	1382774166.5760105	1.3827741665760105e+9
3626.8	1382812294.1897247	1.3828122941897247e+9
3626.9	1382850421.803439	1.382850421803439e+9
3627	1382888549.4171531	1.3828885494171531e+9
3627.1	1382926677.0308676	1.3829266770308676e+9
3627.2	1382964804.6445818	1.3829648046445818e+9
3627.3	1383002932.258296	1.383002932258296e+9
3627.4	1383041059.8720105	1.3830410598720105e+9
3627.5	1383079187.4857247	1.3830791874857247e+9
3627.6	1383117315.099439	1.383117315099439e+9
3627.7	1383155442.7131531	1.3831554427131531e+9
3627.8	1383193570.3268676	1.3831935703268676e+9
3627.9	1383231697.9405818	1.3832316979405818e+9
3628	1383269825.554296	1.383269825554296e+9
3628.1	1383307953.1680105	1.3833079531680105e+9
3628.2	1383346080.7817247	1.3833460807817247e+9
3628.3	1383384208.395439	1.383384208395439e+9
3628.4	1383422336.0091531	1.3834223360091531e+9
3628.5	1383460463.6228676	1.3834604636228676e+9
3628.6	1383498591.2365818	1.3834985912365818e+9
3628.7	1383536718.850296	1.383536718850296e+9
3628.8	1383574846.4640105	1.3835748464640105e+9
3628.9	1383612974.0777247	1.3836129740777247e+9
3629	1383651101.691439	1.383651101691439e+9

3629.1	1383689229.3051531	1.3836892293051531e+9
3629.2	1383727356.9188676	1.3837273569188676e+9
3629.3	1383765484.5325818	1.3837654845325818e+9
3629.4	1383803612.146296	1.383803612146296e+9
3629.5	1383841739.7600105	1.3838417397600105e+9
3629.6	1383879867.3737247	1.3838798673737247e+9
3629.7	1383917994.987439	1.383917994987439e+9
3629.8	1383956122.6011531	1.3839561226011531e+9
3629.9	1383994250.2148676	1.3839942502148676e+9
3630	1384032377.8285818	1.3840323778285818e+9
3630.1	1384070505.442296	1.384070505442296e+9
3630.2	1384108633.0560105	1.3841086330560105e+9
3630.3	1384146760.6697247	1.3841467606697247e+9
3630.4	1384184888.283439	1.384184888283439e+9
3630.5	1384223015.8971531	1.3842230158971531e+9
3630.6	1384261143.5108676	1.3842611435108676e+9
3630.7	1384299271.1245818	1.3842992711245818e+9
3630.8	1384337398.738296	1.384337398738296e+9
3630.9	1384375526.3520105	1.3843755263520105e+9
3631	1384413653.9657247	1.3844136539657247e+9
3631.1	1384451781.579439	1.384451781579439e+9
3631.2	1384489909.1931531	1.3844899091931531e+9
3631.3	1384528036.8068676	1.3845280368068676e+9
3631.4	1384566164.4205818	1.3845661644205818e+9
3631.5	1384604292.034296	1.384604292034296e+9
3631.6	1384642419.6480105	1.3846424196480105e+9
3631.7	1384680547.2617247	1.3846805472617247e+9
3631.8	1384718674.875439	1.384718674875439e+9
3631.9	1384756802.4891531	1.3847568024891531e+9
3632	1384794930.1028676	1.3847949301028676e+9
3632.1	1384833057.7165818	1.3848330577165818e+9
3632.2	1384871185.330296	1.384871185330296e+9
3632.3	1384909312.9440105	1.3849093129440105e+9
3632.4	1384947440.5577247	1.3849474405577247e+9
3632.5	1384985568.171439	1.384985568171439e+9
3632.6	1385023695.7851532	1.3850236957851532e+9
3632.7	1385061823.3988676	1.3850618233988676e+9
3632.8	1385099951.0125818	1.3850999510125818e+9

3632.9	1385138078.626296	1.385138078626296e+9
3633	1385176206.2400103	1.3851762062400103e+9
3633.1	1385214333.8537247	1.3852143338537247e+9
3633.2	1385252461.467439	1.385252461467439e+9
3633.3	1385290589.0811532	1.3852905890811532e+9
3633.4	1385328716.6948676	1.3853287166948676e+9
3633.5	1385366844.3085818	1.3853668443085818e+9
3633.6	1385404971.922296	1.385404971922296e+9
3633.7	1385443099.5360103	1.3854430995360103e+9
3633.8	1385481227.1497247	1.3854812271497247e+9
3633.9	1385519354.763439	1.385519354763439e+9
3634	1385557482.3771532	1.3855574823771532e+9
3634.1	1385595609.9908676	1.3855956099908676e+9
3634.2	1385633737.6045818	1.3856337376045818e+9
3634.3	1385671865.218296	1.385671865218296e+9
3634.4	1385709992.8320103	1.3857099928320103e+9
3634.5	1385748120.4457247	1.3857481204457247e+9
3634.6	1385786248.059439	1.385786248059439e+9
3634.7	1385824375.6731532	1.3858243756731532e+9
3634.8	1385862503.2868676	1.3858625032868676e+9
3634.9	1385900630.9005818	1.3859006309005818e+9
3635	1385938758.514296	1.385938758514296e+9
3635.1	1385976886.1280103	1.3859768861280103e+9
3635.2	1386015013.7417247	1.3860150137417247e+9
3635.3	1386053141.355439	1.386053141355439e+9
3635.4	1386091268.9691532	1.3860912689691532e+9
3635.5	1386129396.5828676	1.3861293965828676e+9
3635.6	1386167524.1965818	1.3861675241965818e+9
3635.7	1386205651.810296	1.386205651810296e+9
3635.8	1386243779.4240103	1.3862437794240103e+9
3635.9	1386281907.0377247	1.3862819070377247e+9
3636	1386320034.651439	1.386320034651439e+9
3636.1	1386358162.2651532	1.3863581622651532e+9
3636.2	1386396289.8788676	1.3863962898788676e+9
3636.3	1386434417.4925818	1.3864344174925818e+9
3636.4	1386472545.106296	1.386472545106296e+9
3636.5	1386510672.7200103	1.3865106727200103e+9
3636.6	1386548800.3337247	1.3865488003337247e+9

3636.7	1386586927.947439	1.386586927947439e+9
3636.8	1386625055.5611532	1.3866250555611532e+9
3636.9	1386663183.1748676	1.3866631831748676e+9
3637	1386701310.7885818	1.3867013107885818e+9
3637.1	1386739438.402296	1.386739438402296e+9
3637.2	1386777566.0160103	1.3867775660160103e+9
3637.3	1386815693.6297247	1.3868156936297247e+9
3637.4	1386853821.243439	1.386853821243439e+9
3637.5	1386891948.8571532	1.3868919488571532e+9
3637.6	1386930076.4708676	1.3869300764708676e+9
3637.7	1386968204.0845819	1.3869682040845819e+9
3637.8	1387006331.698296	1.387006331698296e+9
3637.9	1387044459.3120103	1.3870444593120103e+9
3638	1387082586.9257247	1.3870825869257247e+9
3638.1	1387120714.539439	1.387120714539439e+9
3638.2	1387158842.1531532	1.3871588421531532e+9
3638.3	1387196969.7668676	1.3871969697668676e+9
3638.4	1387235097.3805819	1.3872350973805819e+9
3638.5	1387273224.994296	1.387273224994296e+9
3638.6	1387311352.6080103	1.3873113526080103e+9
3638.7	1387349480.2217247	1.3873494802217247e+9
3638.8	1387387607.835439	1.387387607835439e+9
3638.9	1387425735.4491532	1.3874257354491532e+9
3639	1387463863.0628676	1.3874638630628676e+9
3639.1	1387501990.6765819	1.3875019906765819e+9
3639.2	1387540118.290296	1.387540118290296e+9
3639.3	1387578245.9040103	1.3875782459040103e+9
3639.4	1387616373.5177248	1.3876163735177248e+9
3639.5	1387654501.131439	1.387654501131439e+9
3639.6	1387692628.7451532	1.3876926287451532e+9
3639.7	1387730756.3588676	1.3877307563588676e+9
3639.8	1387768883.9725819	1.3877688839725819e+9
3639.9	1387807011.586296	1.387807011586296e+9
3640	1387845139.2000103	1.3878451392000103e+9
3640.1	1387883266.8137248	1.3878832668137248e+9
3640.2	1387921394.427439	1.387921394427439e+9
3640.3	1387959522.0411532	1.3879595220411532e+9
3640.4	1387997649.6548676	1.3879976496548676e+9

3640.5	1388035777.2685819	1.3880357772685819e+9
3640.6	1388073904.882296	1.388073904882296e+9
3640.7	1388112032.4960103	1.3881120324960103e+9
3640.8	1388150160.1097248	1.3881501601097248e+9
3640.9	1388188287.723439	1.388188287723439e+9
3641	1388226415.3371532	1.3882264153371532e+9
3641.1	1388264542.9508677	1.3882645429508677e+9
3641.2	1388302670.5645819	1.3883026705645819e+9
3641.3	1388340798.178296	1.388340798178296e+9
3641.4	1388378925.7920103	1.3883789257920103e+9
3641.5	1388417053.4057248	1.3884170534057248e+9
3641.6	1388455181.019439	1.388455181019439e+9
3641.7	1388493308.6331532	1.3884933086331532e+9
3641.8	1388531436.2468677	1.3885314362468677e+9
3641.9	1388569563.8605819	1.3885695638605819e+9
3642	1388607691.474296	1.388607691474296e+9
3642.1	1388645819.0880103	1.3886458190880103e+9
3642.2	1388683946.7017248	1.3886839467017248e+9
3642.3	1388722074.315439	1.388722074315439e+9
3642.4	1388760201.9291532	1.3887602019291532e+9
3642.5	1388798329.5428677	1.3887983295428677e+9
3642.6	1388836457.1565819	1.3888364571565819e+9
3642.7	1388874584.770296	1.388874584770296e+9
3642.8	1388912712.3840103	1.3889127123840103e+9
3642.9	1388950839.9977248	1.3889508399977248e+9
3643	1388988967.611439	1.388988967611439e+9
3643.1	1389027095.2251532	1.3890270952251532e+9
3643.2	1389065222.8388677	1.3890652228388677e+9
3643.3	1389103350.452582	1.389103350452582e+9
3643.4	1389141478.066296	1.389141478066296e+9
3643.5	1389179605.6800103	1.3891796056800103e+9
3643.6	1389217733.2937248	1.3892177332937248e+9
3643.7	1389255860.907439	1.389255860907439e+9
3643.8	1389293988.5211532	1.3892939885211532e+9
3643.9	1389332116.1348677	1.3893321161348677e+9
3644	1389370243.748582	1.389370243748582e+9
3644.1	1389408371.362296	1.389408371362296e+9
3644.2	1389446498.9760103	1.3894464989760103e+9

3644.3	1389484626.5897248	1.3894846265897248e+9
3644.4	1389522754.203439	1.389522754203439e+9
3644.5	1389560881.8171532	1.3895608818171532e+9
3644.6	1389599009.4308677	1.3895990094308677e+9
3644.7	1389637137.044582	1.389637137044582e+9
3644.8	1389675264.658296	1.389675264658296e+9
3644.9	1389713392.2720103	1.3897133922720103e+9
3645	1389751519.8857248	1.3897515198857248e+9
3645.1	1389789647.499439	1.389789647499439e+9
3645.2	1389827775.1131532	1.3898277751131532e+9
3645.3	1389865902.7268677	1.3898659027268677e+9
3645.4	1389904030.340582	1.389904030340582e+9
3645.5	1389942157.954296	1.389942157954296e+9
3645.6	1389980285.5680103	1.3899802855680103e+9
3645.7	1390018413.1817248	1.3900184131817248e+9
3645.8	1390056540.795439	1.390056540795439e+9
3645.9	1390094668.4091532	1.3900946684091532e+9
3646	1390132796.0228674	1.3901327960228674e+9
3646.1	1390170923.636582	1.390170923636582e+9
3646.2	1390209051.250296	1.390209051250296e+9
3646.3	1390247178.8640103	1.3902471788640103e+9
3646.4	1390285306.4777248	1.3902853064777248e+9
3646.5	1390323434.091439	1.390323434091439e+9
3646.6	1390361561.7051532	1.3903615617051532e+9
3646.7	1390399689.3188674	1.3903996893188674e+9
3646.8	1390437816.932582	1.390437816932582e+9
3646.9	1390475944.5462961	1.3904759445462961e+9
3647	1390514072.1600103	1.3905140721600103e+9
3647.1	1390552199.7737248	1.3905521997737248e+9
3647.2	1390590327.387439	1.390590327387439e+9
3647.3	1390628455.0011532	1.3906284550011532e+9
3647.4	1390666582.6148674	1.3906665826148674e+9
3647.5	1390704710.228582	1.390704710228582e+9
3647.6	1390742837.8422961	1.3907428378422961e+9
3647.7	1390780965.4560103	1.3907809654560103e+9
3647.8	1390819093.0697248	1.3908190930697248e+9
3647.9	1390857220.683439	1.390857220683439e+9
3648	1390895348.2971532	1.3908953482971532e+9

3648.1	1390933475.9108675	1.3909334759108675e+9
3648.2	1390971603.524582	1.390971603524582e+9
3648.3	1391009731.1382961	1.3910097311382961e+9
3648.4	1391047858.7520103	1.3910478587520103e+9
3648.5	1391085986.3657248	1.3910859863657248e+9
3648.6	1391124113.979439	1.391124113979439e+9
3648.7	1391162241.5931532	1.3911622415931532e+9
3648.8	1391200369.2068675	1.3912003692068675e+9
3648.9	1391238496.820582	1.391238496820582e+9
3649	1391276624.4342961	1.3912766244342961e+9
3649.1	1391314752.0480103	1.3913147520480103e+9
3649.2	1391352879.6617248	1.3913528796617248e+9
3649.3	1391391007.275439	1.391391007275439e+9
3649.4	1391429134.8891532	1.3914291348891532e+9
3649.5	1391467262.5028675	1.3914672625028675e+9
3649.6	1391505390.116582	1.391505390116582e+9
3649.7	1391543517.7302961	1.3915435177302961e+9
3649.8	1391581645.3440104	1.3915816453440104e+9
3649.9	1391619772.9577248	1.3916197729577248e+9
3650	1391657900.571439	1.391657900571439e+9
3650.1	1391696028.1851532	1.3916960281851532e+9
3650.2	1391734155.7988675	1.3917341557988675e+9
3650.3	1391772283.412582	1.391772283412582e+9
3650.4	1391810411.0262961	1.3918104110262961e+9
3650.5	1391848538.6400104	1.3918485386400104e+9
3650.6	1391886666.2537248	1.3918866662537248e+9
3650.7	1391924793.867439	1.391924793867439e+9
3650.8	1391962921.4811532	1.3919629214811532e+9
3650.9	1392001049.0948675	1.3920010490948675e+9
3651	1392039176.708582	1.392039176708582e+9
3651.1	1392077304.3222961	1.3920773043222961e+9
3651.2	1392115431.9360104	1.3921154319360104e+9
3651.3	1392153559.5497248	1.3921535595497248e+9
3651.4	1392191687.163439	1.392191687163439e+9
3651.5	1392229814.7771533	1.3922298147771533e+9
3651.6	1392267942.3908675	1.3922679423908675e+9
3651.7	1392306070.004582	1.392306070004582e+9
3651.8	1392344197.6182961	1.3923441976182961e+9

3651.9	1392382325.2320104	1.3923823252320104e+9
3652	1392420452.8457248	1.3924204528457248e+9
3652.1	1392458580.459439	1.392458580459439e+9
3652.2	1392496708.0731533	1.3924967080731533e+9
3652.3	1392534835.6868675	1.3925348356868675e+9
3652.4	1392572963.300582	1.392572963300582e+9
3652.5	1392611090.9142962	1.3926110909142962e+9
3652.6	1392649218.5280104	1.3926492185280104e+9
3652.7	1392687346.1417248	1.3926873461417248e+9
3652.8	1392725473.755439	1.392725473755439e+9
3652.9	1392763601.3691533	1.3927636013691533e+9
3653	1392801728.9828675	1.3928017289828675e+9
3653.1	1392839856.596582	1.392839856596582e+9
3653.2	1392877984.2102962	1.3928779842102962e+9
3653.3	1392916111.8240104	1.3929161118240104e+9
3653.4	1392954239.4377248	1.3929542394377248e+9
3653.5	1392992367.051439	1.392992367051439e+9
3653.6	1393030494.6651533	1.3930304946651533e+9
3653.7	1393068622.2788675	1.3930686222788675e+9
3653.8	1393106749.892582	1.393106749892582e+9
3653.9	1393144877.5062962	1.3931448775062962e+9
3654	1393183005.1200104	1.3931830051200104e+9
3654.1	1393221132.7337248	1.3932211327337248e+9
3654.2	1393259260.347439	1.393259260347439e+9
3654.3	1393297387.9611533	1.3932973879611533e+9
3654.4	1393335515.5748675	1.3933355155748675e+9
3654.5	1393373643.188582	1.393373643188582e+9
3654.6	1393411770.8022962	1.3934117708022962e+9
3654.7	1393449898.4160104	1.3934498984160104e+9
3654.8	1393488026.0297248	1.3934880260297248e+9
3654.9	1393526153.643439	1.393526153643439e+9
3655	1393564281.2571533	1.3935642812571533e+9
3655.1	1393602408.8708675	1.3936024088708675e+9
3655.2	1393640536.484582	1.393640536484582e+9
3655.3	1393678664.0982962	1.3936786640982962e+9
3655.4	1393716791.7120104	1.3937167917120104e+9
3655.5	1393754919.3257248	1.3937549193257248e+9
3655.6	1393793046.939439	1.393793046939439e+9

3655.7	1393831174.5531533	1.3938311745531533e+9
3655.8	1393869302.1668675	1.3938693021668675e+9
3655.9	1393907429.780582	1.393907429780582e+9
3656	1393945557.3942962	1.3939455573942962e+9
3656.1	1393983685.0080104	1.3939836850080104e+9
3656.2	1394021812.6217248	1.3940218126217248e+9
3656.3	1394059940.235439	1.394059940235439e+9
3656.4	1394098067.8491533	1.3940980678491533e+9
3656.5	1394136195.4628675	1.3941361954628675e+9
3656.6	1394174323.076582	1.394174323076582e+9
3656.7	1394212450.6902962	1.3942124506902962e+9
3656.8	1394250578.3040104	1.3942505783040104e+9
3656.9	1394288705.9177248	1.3942887059177248e+9
3657	1394326833.531439	1.394326833531439e+9
3657.1	1394364961.1451533	1.3943649611451533e+9
3657.2	1394403088.7588675	1.3944030887588675e+9
3657.3	1394441216.372582	1.394441216372582e+9
3657.4	1394479343.9862962	1.3944793439862962e+9
3657.5	1394517471.6000104	1.3945174716000104e+9
3657.6	1394555599.2137249	1.3945555992137249e+9
3657.7	1394593726.827439	1.394593726827439e+9
3657.8	1394631854.4411533	1.3946318544411533e+9
3657.9	1394669982.0548675	1.3946699820548675e+9
3658	1394708109.668582	1.394708109668582e+9
3658.1	1394746237.2822962	1.3947462372822962e+9
3658.2	1394784364.8960104	1.3947843648960104e+9
3658.3	1394822492.5097249	1.3948224925097249e+9
3658.4	1394860620.123439	1.394860620123439e+9
3658.5	1394898747.7371533	1.3948987477371533e+9
3658.6	1394936875.3508675	1.3949368753508675e+9
3658.7	1394975002.964582	1.394975002964582e+9
3658.8	1395013130.5782962	1.3950131305782962e+9
3658.9	1395051258.1920104	1.3950512581920104e+9
3659	1395089385.8057246	1.3950893858057246e+9
3659.1	1395127513.419439	1.395127513419439e+9
3659.2	1395165641.0331533	1.3951656410331533e+9
3659.3	1395203768.6468675	1.3952037686468675e+9
3659.4	1395241896.260582	1.395241896260582e+9

3659.5	1395280023.8742962	1.3952800238742962e+9
3659.6	1395318151.4880104	1.3953181514880104e+9
3659.7	1395356279.1017246	1.3953562791017246e+9
3659.8	1395394406.715439	1.395394406715439e+9
3659.9	1395432534.3291533	1.3954325343291533e+9
3660	1395470661.9428675	1.3954706619428675e+9
3660.1	1395508789.556582	1.395508789556582e+9
3660.2	1395546917.1702962	1.3955469171702962e+9
3660.3	1395585044.7840104	1.3955850447840104e+9
3660.4	1395623172.3977246	1.3956231723977246e+9
3660.5	1395661300.011439	1.395661300011439e+9
3660.6	1395699427.6251533	1.3956994276251533e+9
3660.7	1395737555.2388675	1.3957375552388675e+9
3660.8	1395775682.852582	1.395775682852582e+9
3660.9	1395813810.4662962	1.3958138104662962e+9
3661	1395851938.0800104	1.3958519380800104e+9
3661.1	1395890065.6937246	1.3958900656937246e+9
3661.2	1395928193.307439	1.395928193307439e+9
3661.3	1395966320.9211533	1.3959663209211533e+9
3661.4	1396004448.5348675	1.3960044485348675e+9
3661.5	1396042576.148582	1.396042576148582e+9
3661.6	1396080703.7622962	1.3960807037622962e+9
3661.7	1396118831.3760104	1.3961188313760104e+9
3661.8	1396156958.9897246	1.3961569589897246e+9
3661.9	1396195086.603439	1.396195086603439e+9
3662	1396233214.2171533	1.3962332142171533e+9
3662.1	1396271341.8308675	1.3962713418308675e+9
3662.2	1396309469.444582	1.396309469444582e+9
3662.3	1396347597.0582962	1.3963475970582962e+9
3662.4	1396385724.6720104	1.3963857246720104e+9
3662.5	1396423852.2857246	1.3964238522857246e+9
3662.6	1396461979.899439	1.396461979899439e+9
3662.7	1396500107.5131533	1.3965001075131533e+9
3662.8	1396538235.1268675	1.3965382351268675e+9
3662.9	1396576362.740582	1.396576362740582e+9
3663	1396614490.3542962	1.3966144903542962e+9
3663.1	1396652617.9680104	1.3966526179680104e+9
3663.2	1396690745.5817246	1.3966907455817246e+9

3663.3	1396728873.195439	1.396728873195439e+9
3663.4	1396767000.8091533	1.3967670008091533e+9
3663.5	1396805128.4228675	1.3968051284228675e+9
3663.6	1396843256.036582	1.396843256036582e+9
3663.7	1396881383.6502962	1.3968813836502962e+9
3663.8	1396919511.2640104	1.3969195112640104e+9
3663.9	1396957638.8777246	1.3969576388777246e+9
3664	1396995766.491439	1.396995766491439e+9
3664.1	1397033894.1051533	1.3970338941051533e+9
3664.2	1397072021.7188675	1.3970720217188675e+9
3664.3	1397110149.332582	1.397110149332582e+9
3664.4	1397148276.9462962	1.3971482769462962e+9
3664.5	1397186404.5600104	1.3971864045600104e+9
3664.6	1397224532.1737247	1.3972245321737247e+9
3664.7	1397262659.787439	1.397262659787439e+9
3664.8	1397300787.4011533	1.3973007874011533e+9
3664.9	1397338915.0148675	1.3973389150148675e+9
3665	1397377042.628582	1.397377042628582e+9
3665.1	1397415170.2422962	1.3974151702422962e+9
3665.2	1397453297.8560104	1.3974532978560104e+9
3665.3	1397491425.4697247	1.3974914254697247e+9
3665.4	1397529553.083439	1.397529553083439e+9
3665.5	1397567680.6971533	1.3975676806971533e+9
3665.6	1397605808.3108675	1.3976058083108675e+9
3665.7	1397643935.924582	1.397643935924582e+9
3665.8	1397682063.5382962	1.3976820635382962e+9
3665.9	1397720191.1520104	1.3977201911520104e+9
3666	1397758318.7657247	1.3977583187657247e+9
3666.1	1397796446.379439	1.397796446379439e+9
3666.2	1397834573.9931533	1.3978345739931533e+9
3666.3	1397872701.6068676	1.3978727016068676e+9
3666.4	1397910829.220582	1.397910829220582e+9
3666.5	1397948956.8342962	1.3979489568342962e+9
3666.6	1397987084.4480104	1.3979870844480104e+9
3666.7	1398025212.0617247	1.3980252120617247e+9
3666.8	1398063339.6754391	1.3980633396754391e+9
3666.9	1398101467.2891533	1.3981014672891533e+9
3667	1398139594.9028676	1.3981395949028676e+9

3667.1	1398177722.516582	1.398177722516582e+9
3667.2	1398215850.1302962	1.3982158501302962e+9
3667.3	1398253977.7440104	1.3982539777440104e+9
3667.4	1398292105.3577247	1.3982921053577247e+9
3667.5	1398330232.9714391	1.3983302329714391e+9
3667.6	1398368360.5851533	1.3983683605851533e+9
3667.7	1398406488.1988676	1.3984064881988676e+9
3667.8	1398444615.812582	1.398444615812582e+9
3667.9	1398482743.4262962	1.3984827434262962e+9
3668	1398520871.0400105	1.3985208710400105e+9
3668.1	1398558998.6537247	1.3985589986537247e+9
3668.2	1398597126.2674391	1.3985971262674391e+9
3668.3	1398635253.8811533	1.3986352538811533e+9
3668.4	1398673381.4948676	1.3986733814948676e+9
3668.5	1398711509.108582	1.398711509108582e+9
3668.6	1398749636.7222962	1.3987496367222962e+9
3668.7	1398787764.3360105	1.3987877643360105e+9
3668.8	1398825891.9497247	1.3988258919497247e+9
3668.9	1398864019.5634391	1.3988640195634391e+9
3669	1398902147.1771533	1.3989021471771533e+9
3669.1	1398940274.7908676	1.3989402747908676e+9
3669.2	1398978402.404582	1.398978402404582e+9
3669.3	1399016530.0182962	1.3990165300182962e+9
3669.4	1399054657.6320105	1.3990546576320105e+9
3669.5	1399092785.2457247	1.3990927852457247e+9
3669.6	1399130912.8594391	1.3991309128594391e+9
3669.7	1399169040.4731534	1.3991690404731534e+9
3669.8	1399207168.0868676	1.3992071680868676e+9
3669.9	1399245295.700582	1.399245295700582e+9
3670	1399283423.3142962	1.3992834233142962e+9
3670.1	1399321550.9280105	1.3993215509280105e+9
3670.2	1399359678.5417247	1.3993596785417247e+9
3670.3	1399397806.1554391	1.3993978061554391e+9
3670.4	1399435933.7691534	1.3994359337691534e+9
3670.5	1399474061.3828676	1.3994740613828676e+9
3670.6	1399512188.996582	1.399512188996582e+9
3670.7	1399550316.6102962	1.3995503166102962e+9
3670.8	1399588444.2240105	1.3995884442240105e+9

3670.9	1399626571.8377247	1.3996265718377247e+9
3671	1399664699.4514391	1.3996646994514391e+9
3671.1	1399702827.0651534	1.3997028270651534e+9
3671.2	1399740954.6788676	1.3997409546788676e+9
3671.3	1399779082.292582	1.399779082292582e+9
3671.4	1399817209.9062963	1.3998172099062963e+9
3671.5	1399855337.5200105	1.3998553375200105e+9
3671.6	1399893465.1337247	1.3998934651337247e+9
3671.7	1399931592.7474391	1.3999315927474391e+9
3671.8	1399969720.3611534	1.3999697203611534e+9
3671.9	1400007847.9748676	1.4000078479748676e+9
3672	1400045975.588582	1.400045975588582e+9
3672.1	1400084103.2022963	1.4000841032022963e+9
3672.2	1400122230.8160105	1.4001222308160105e+9
3672.3	1400160358.4297247	1.4001603584297247e+9
3672.4	1400198486.0434391	1.4001984860434391e+9
3672.5	1400236613.6571534	1.4002366136571534e+9
3672.6	1400274741.2708676	1.4002747412708676e+9
3672.7	1400312868.8845818	1.4003128688845818e+9
3672.8	1400350996.4982963	1.4003509964982963e+9
3672.9	1400389124.1120105	1.4003891241120105e+9
3673	1400427251.7257247	1.4004272517257247e+9
3673.1	1400465379.3394392	1.4004653793394392e+9
3673.2	1400503506.9531534	1.4005035069531534e+9
3673.3	1400541634.5668676	1.4005416345668676e+9
3673.4	1400579762.1805818	1.4005797621805818e+9
3673.5	1400617889.7942963	1.4006178897942963e+9
3673.6	1400656017.4080105	1.4006560174080105e+9
3673.7	1400694145.0217247	1.4006941450217247e+9
3673.8	1400732272.6354392	1.4007322726354392e+9
3673.9	1400770400.2491534	1.4007704002491534e+9
3674	1400808527.8628676	1.4008085278628676e+9
3674.1	1400846655.4765818	1.4008466554765818e+9
3674.2	1400884783.0902963	1.4008847830902963e+9
3674.3	1400922910.7040105	1.4009229107040105e+9
3674.4	1400961038.3177247	1.4009610383177247e+9
3674.5	1400999165.9314392	1.4009991659314392e+9
3674.6	1401037293.5451534	1.4010372935451534e+9

3674.7	1401075421.1588676	1.4010754211588676e+9
3674.8	1401113548.7725818	1.4011135487725818e+9
3674.9	1401151676.3862963	1.4011516763862963e+9
3675	1401189804.0000105	1.4011898040000105e+9
3675.1	1401227931.6137247	1.4012279316137247e+9
3675.2	1401266059.2274392	1.4012660592274392e+9
3675.3	1401304186.8411534	1.4013041868411534e+9
3675.4	1401342314.4548676	1.4013423144548676e+9
3675.5	1401380442.0685818	1.4013804420685818e+9
3675.6	1401418569.6822963	1.4014185696822963e+9
3675.7	1401456697.2960105	1.4014566972960105e+9
3675.8	1401494824.9097247	1.4014948249097247e+9
3675.9	1401532952.5234392	1.4015329525234392e+9
3676	1401571080.1371534	1.4015710801371534e+9
3676.1	1401609207.7508676	1.4016092077508676e+9
3676.2	1401647335.3645818	1.4016473353645818e+9
3676.3	1401685462.9782963	1.4016854629782963e+9
3676.4	1401723590.5920105	1.4017235905920105e+9
3676.5	1401761718.2057247	1.4017617182057247e+9
3676.6	1401799845.8194392	1.4017998458194392e+9
3676.7	1401837973.4331534	1.4018379734331534e+9
3676.8	1401876101.0468676	1.4018761010468676e+9
3676.9	1401914228.6605818	1.4019142286605818e+9
3677	1401952356.2742963	1.4019523562742963e+9
3677.1	1401990483.8880105	1.4019904838880105e+9
3677.2	1402028611.5017247	1.4020286115017247e+9
3677.3	1402066739.1154392	1.4020667391154392e+9
3677.4	1402104866.7291534	1.4021048667291534e+9
3677.5	1402142994.3428676	1.4021429943428676e+9
3677.6	1402181121.9565818	1.4021811219565818e+9
3677.7	1402219249.5702963	1.4022192495702963e+9
3677.8	1402257377.1840105	1.4022573771840105e+9
3677.9	1402295504.7977247	1.4022955047977247e+9
3678	1402333632.4114392	1.4023336324114392e+9
3678.1	1402371760.0251534	1.4023717600251534e+9
3678.2	1402409887.6388676	1.4024098876388676e+9
3678.3	1402448015.2525818	1.4024480152525818e+9
3678.4	1402486142.8662963	1.4024861428662963e+9

3678.5	1402524270.4800105	1.4025242704800105e+9
3678.6	1402562398.0937247	1.4025623980937247e+9
3678.7	1402600525.7074392	1.4026005257074392e+9
3678.8	1402638653.3211534	1.4026386533211534e+9
3678.9	1402676780.9348676	1.4026767809348676e+9
3679	1402714908.5485818	1.4027149085485818e+9
3679.1	1402753036.1622963	1.4027530361622963e+9
3679.2	1402791163.7760105	1.4027911637760105e+9
3679.3	1402829291.3897247	1.4028292913897247e+9
3679.4	1402867419.0034392	1.4028674190034392e+9
3679.5	1402905546.6171534	1.4029055466171534e+9
3679.6	1402943674.2308676	1.4029436742308676e+9
3679.7	1402981801.8445818	1.4029818018445818e+9
3679.8	1403019929.4582963	1.4030199294582963e+9
3679.9	1403058057.0720105	1.4030580570720105e+9
3680	1403096184.6857247	1.4030961846857247e+9
3680.1	1403134312.2994392	1.4031343122994392e+9
3680.2	1403172439.9131534	1.4031724399131534e+9
3680.3	1403210567.5268676	1.4032105675268676e+9
3680.4	1403248695.1405818	1.4032486951405818e+9
3680.5	1403286822.7542963	1.4032868227542963e+9
3680.6	1403324950.3680105	1.4033249503680105e+9
3680.7	1403363077.9817247	1.4033630779817247e+9
3680.8	1403401205.5954392	1.4034012055954392e+9
3680.9	1403439333.2091534	1.4034393332091534e+9
3681	1403477460.8228676	1.4034774608228676e+9
3681.1	1403515588.4365819	1.4035155884365819e+9
3681.2	1403553716.0502963	1.4035537160502963e+9
3681.3	1403591843.6640105	1.4035918436640105e+9
3681.4	1403629971.2777247	1.4036299712777247e+9
3681.5	1403668098.8914392	1.4036680988914392e+9
3681.6	1403706226.5051534	1.4037062265051534e+9
3681.7	1403744354.1188676	1.4037443541188676e+9
3681.8	1403782481.7325819	1.4037824817325819e+9
3681.9	1403820609.3462963	1.4038206093462963e+9
3682	1403858736.9600105	1.4038587369600105e+9
3682.1	1403896864.5737247	1.4038968645737247e+9
3682.2	1403934992.1874392	1.4039349921874392e+9

3682.3	1403973119.8011534	1.4039731198011534e+9
3682.4	1404011247.4148676	1.4040112474148676e+9
3682.5	1404049375.0285819	1.4040493750285819e+9
3682.6	1404087502.6422963	1.4040875026422963e+9
3682.7	1404125630.2560105	1.4041256302560105e+9
3682.8	1404163757.8697248	1.4041637578697248e+9
3682.9	1404201885.4834392	1.4042018854834392e+9
3683	1404240013.0971534	1.4042400130971534e+9
3683.1	1404278140.7108676	1.4042781407108676e+9
3683.2	1404316268.3245819	1.4043162683245819e+9
3683.3	1404354395.9382963	1.4043543959382963e+9
3683.4	1404392523.5520105	1.4043925235520105e+9
3683.5	1404430651.1657248	1.4044306511657248e+9
3683.6	1404468778.7794392	1.4044687787794392e+9
3683.7	1404506906.3931534	1.4045069063931534e+9
3683.8	1404545034.0068676	1.4045450340068676e+9
3683.9	1404583161.6205819	1.4045831616205819e+9
3684	1404621289.2342963	1.4046212892342963e+9
3684.1	1404659416.8480105	1.4046594168480105e+9
3684.2	1404697544.4617248	1.4046975444617248e+9
3684.3	1404735672.0754392	1.4047356720754392e+9
3684.4	1404773799.6891534	1.4047737996891534e+9
3684.5	1404811927.3028677	1.4048119273028677e+9
3684.6	1404850054.9165819	1.4048500549165819e+9
3684.7	1404888182.5302963	1.4048881825302963e+9
3684.8	1404926310.1440105	1.4049263101440105e+9
3684.9	1404964437.7577248	1.4049644377577248e+9
3685	1405002565.3714392	1.4050025653714392e+9
3685.1	1405040692.9851534	1.4050406929851534e+9
3685.2	1405078820.5988677	1.4050788205988677e+9
3685.3	1405116948.2125819	1.4051169482125819e+9
3685.4	1405155075.8262963	1.4051550758262963e+9
3685.5	1405193203.4400105	1.4051932034400105e+9
3685.6	1405231331.0537248	1.4052313310537248e+9
3685.7	1405269458.667439	1.405269458667439e+9
3685.8	1405307586.2811534	1.4053075862811534e+9
3685.9	1405345713.8948677	1.4053457138948677e+9
3686	1405383841.5085819	1.4053838415085819e+9

3686.1	1405421969.1222963	1.4054219691222963e+9
3686.2	1405460096.7360106	1.4054600967360106e+9
3686.3	1405498224.3497248	1.4054982243497248e+9
3686.4	1405536351.963439	1.405536351963439e+9
3686.5	1405574479.5771534	1.4055744795771534e+9
3686.6	1405612607.1908677	1.4056126071908677e+9
3686.7	1405650734.8045819	1.4056507348045819e+9
3686.8	1405688862.4182963	1.4056888624182963e+9
3686.9	1405726990.0320106	1.4057269900320106e+9
3687	1405765117.6457248	1.4057651176457248e+9
3687.1	1405803245.259439	1.405803245259439e+9
3687.2	1405841372.8731534	1.4058413728731534e+9
3687.3	1405879500.4868677	1.4058795004868677e+9
3687.4	1405917628.100582	1.405917628100582e+9
3687.5	1405955755.7142963	1.4059557557142963e+9
3687.6	1405993883.3280106	1.4059938833280106e+9
3687.7	1406032010.9417248	1.4060320109417248e+9
3687.8	1406070138.555439	1.406070138555439e+9
3687.9	1406108266.1691535	1.4061082661691535e+9
3688	1406146393.7828677	1.4061463937828677e+9
3688.1	1406184521.396582	1.406184521396582e+9
3688.2	1406222649.0102963	1.4062226490102963e+9
3688.3	1406260776.6240106	1.4062607766240106e+9
3688.4	1406298904.2377248	1.4062989042377248e+9
3688.5	1406337031.851439	1.406337031851439e+9
3688.6	1406375159.4651535	1.4063751594651535e+9
3688.7	1406413287.0788677	1.4064132870788677e+9
3688.8	1406451414.692582	1.406451414692582e+9
3688.9	1406489542.3062963	1.4064895423062963e+9
3689	1406527669.9200106	1.4065276699200106e+9
3689.1	1406565797.5337248	1.4065657975337248e+9
3689.2	1406603925.147439	1.406603925147439e+9
3689.3	1406642052.7611535	1.4066420527611535e+9
3689.4	1406680180.3748677	1.4066801803748677e+9
3689.5	1406718307.988582	1.406718307988582e+9
3689.6	1406756435.6022964	1.4067564356022964e+9
3689.7	1406794563.2160106	1.4067945632160106e+9
3689.8	1406832690.8297248	1.4068326908297248e+9

3689.9	1406870818.443439	1.406870818443439e+9
3690	1406908946.0571535	1.4069089460571535e+9
3690.1	1406947073.6708677	1.4069470736708677e+9
3690.2	1406985201.284582	1.406985201284582e+9
3690.3	1407023328.8982964	1.4070233288982964e+9
3690.4	1407061456.5120106	1.4070614565120106e+9
3690.5	1407099584.1257248	1.4070995841257248e+9
3690.6	1407137711.739439	1.407137711739439e+9
3690.7	1407175839.3531535	1.4071758393531535e+9
3690.8	1407213966.9668677	1.4072139669668677e+9
3690.9	1407252094.580582	1.407252094580582e+9
3691	1407290222.1942964	1.4072902221942964e+9
3691.1	1407328349.8080106	1.4073283498080106e+9
3691.2	1407366477.4217248	1.4073664774217248e+9
3691.3	1407404605.035439	1.407404605035439e+9
3691.4	1407442732.6491535	1.4074427326491535e+9
3691.5	1407480860.2628677	1.4074808602628677e+9
3691.6	1407518987.876582	1.407518987876582e+9
3691.7	1407557115.4902964	1.4075571154902964e+9
3691.8	1407595243.1040106	1.4075952431040106e+9
3691.9	1407633370.7177248	1.4076333707177248e+9
3692	1407671498.331439	1.407671498331439e+9
3692.1	1407709625.9451535	1.4077096259451535e+9
3692.2	1407747753.5588677	1.4077477535588677e+9
3692.3	1407785881.172582	1.407785881172582e+9
3692.4	1407824008.7862964	1.4078240087862964e+9
3692.5	1407862136.4000106	1.4078621364000106e+9
3692.6	1407900264.0137248	1.4079002640137248e+9
3692.7	1407938391.627439	1.407938391627439e+9
3692.8	1407976519.2411535	1.4079765192411535e+9
3692.9	1408014646.8548677	1.4080146468548677e+9
3693	1408052774.468582	1.408052774468582e+9
3693.1	1408090902.0822964	1.4080909020822964e+9
3693.2	1408129029.6960106	1.4081290296960106e+9
3693.3	1408167157.3097248	1.4081671573097248e+9
3693.4	1408205284.923439	1.408205284923439e+9
3693.5	1408243412.5371535	1.4082434125371535e+9
3693.6	1408281540.1508677	1.4082815401508677e+9

3693.7	1408319667.764582	1.408319667764582e+9
3693.8	1408357795.3782964	1.4083577953782964e+9
3693.9	1408395922.9920106	1.4083959229920106e+9
3694	1408434050.6057248	1.4084340506057248e+9
3694.1	1408472178.219439	1.408472178219439e+9
3694.2	1408510305.8331535	1.4085103058331535e+9
3694.3	1408548433.4468677	1.4085484334468677e+9
3694.4	1408586561.060582	1.408586561060582e+9
3694.5	1408624688.6742964	1.4086246886742964e+9
3694.6	1408662816.2880106	1.4086628162880106e+9
3694.7	1408700943.9017248	1.4087009439017248e+9
3694.8	1408739071.515439	1.408739071515439e+9
3694.9	1408777199.1291535	1.4087771991291535e+9
3695	1408815326.7428677	1.4088153267428677e+9
3695.1	1408853454.356582	1.408853454356582e+9
3695.2	1408891581.9702964	1.4088915819702964e+9
3695.3	1408929709.5840106	1.4089297095840106e+9
3695.4	1408967837.1977248	1.4089678371977248e+9
3695.5	1409005964.811439	1.409005964811439e+9
3695.6	1409044092.4251535	1.4090440924251535e+9
3695.7	1409082220.0388677	1.4090822200388677e+9
3695.8	1409120347.652582	1.409120347652582e+9
3695.9	1409158475.2662964	1.4091584752662964e+9
3696	1409196602.8800106	1.4091966028800106e+9
3696.1	1409234730.4937248	1.4092347304937248e+9
3696.2	1409272858.107439	1.409272858107439e+9
3696.3	1409310985.7211535	1.4093109857211535e+9
3696.4	1409349113.3348677	1.4093491133348677e+9
3696.5	1409387240.948582	1.409387240948582e+9
3696.6	1409425368.5622964	1.4094253685622964e+9
3696.7	1409463496.1760106	1.4094634961760106e+9
3696.8	1409501623.7897248	1.4095016237897248e+9
3696.9	1409539751.403439	1.409539751403439e+9
3697	1409577879.0171535	1.4095778790171535e+9
3697.1	1409616006.6308677	1.4096160066308677e+9
3697.2	1409654134.244582	1.409654134244582e+9
3697.3	1409692261.8582964	1.4096922618582964e+9
3697.4	1409730389.4720106	1.4097303894720106e+9

3697.5	1409768517.0857248	1.4097685170857248e+9
3697.6	1409806644.699439	1.409806644699439e+9
3697.7	1409844772.3131535	1.4098447723131535e+9
3697.8	1409882899.9268677	1.4098828999268677e+9
3697.9	1409921027.540582	1.409921027540582e+9
3698	1409959155.1542964	1.4099591551542964e+9
3698.1	1409997282.7680106	1.4099972827680106e+9
3698.2	1410035410.3817248	1.4100354103817248e+9
3698.3	1410073537.995439	1.410073537995439e+9
3698.4	1410111665.6091535	1.4101116656091535e+9
3698.5	1410149793.2228677	1.4101497932228677e+9
3698.6	1410187920.836582	1.410187920836582e+9
3698.7	1410226048.4502962	1.4102260484502962e+9
3698.8	1410264176.0640106	1.4102641760640106e+9
3698.9	1410302303.6777248	1.4103023036777248e+9
3699	1410340431.291439	1.410340431291439e+9
3699.1	1410378558.9051535	1.4103785589051535e+9
3699.2	1410416686.5188677	1.4104166865188677e+9
3699.3	1410454814.132582	1.410454814132582e+9
3699.4	1410492941.7462962	1.4104929417462962e+9
3699.5	1410531069.3600106	1.4105310693600106e+9
3699.6	1410569196.9737248	1.4105691969737248e+9
3699.7	1410607324.587439	1.410607324587439e+9
3699.8	1410645452.2011535	1.4106454522011535e+9
3699.9	1410683579.8148677	1.4106835798148677e+9
3700	1410721707.428582	1.410721707428582e+9
3700.1	1410759835.0422962	1.4107598350422962e+9
3700.2	1410797962.6560106	1.4107979626560106e+9
3700.3	1410836090.2697248	1.4108360902697248e+9
3700.4	1410874217.883439	1.410874217883439e+9
3700.5	1410912345.4971535	1.4109123454971535e+9
3700.6	1410950473.1108677	1.4109504731108677e+9
3700.7	1410988600.724582	1.410988600724582e+9
3700.8	1411026728.3382962	1.4110267283382962e+9
3700.9	1411064855.9520106	1.4110648559520106e+9
3701	1411102983.5657248	1.4111029835657248e+9
3701.1	1411141111.179439	1.4111411111179439e+9
3701.2	1411179238.7931535	1.4111792387931535e+9

3701.3	1411217366.4068677	1.4112173664068677e+9
3701.4	1411255494.020582	1.411255494020582e+9
3701.5	1411293621.6342962	1.4112936216342962e+9
3701.6	1411331749.2480106	1.4113317492480106e+9
3701.7	1411369876.8617249	1.4113698768617249e+9
3701.8	1411408004.475439	1.411408004475439e+9
3701.9	1411446132.0891535	1.4114461320891535e+9
3702	1411484259.7028677	1.4114842597028677e+9
3702.1	1411522387.316582	1.411522387316582e+9
3702.2	1411560514.9302962	1.4115605149302962e+9
3702.3	1411598642.5440106	1.4115986425440106e+9
3702.4	1411636770.1577249	1.4116367701577249e+9
3702.5	1411674897.771439	1.411674897771439e+9
3702.6	1411713025.3851535	1.4117130253851535e+9
3702.7	1411751152.9988678	1.4117511529988678e+9
3702.8	1411789280.612582	1.411789280612582e+9
3702.9	1411827408.2262962	1.4118274082262962e+9
3703	1411865535.8400106	1.4118655358400106e+9
3703.1	1411903663.4537249	1.4119036634537249e+9
3703.2	1411941791.067439	1.411941791067439e+9
3703.3	1411979918.6811535	1.4119799186811535e+9
3703.4	1412018046.2948678	1.4120180462948678e+9
3703.5	1412056173.908582	1.412056173908582e+9
3703.6	1412094301.5222962	1.4120943015222962e+9
3703.7	1412132429.1360106	1.4121324291360106e+9
3703.8	1412170556.7497249	1.4121705567497249e+9
3703.9	1412208684.363439	1.412208684363439e+9
3704	1412246811.9771535	1.4122468119771535e+9
3704.1	1412284939.5908678	1.4122849395908678e+9
3704.2	1412323067.204582	1.412323067204582e+9
3704.3	1412361194.8182962	1.4123611948182962e+9
3704.4	1412399322.4320107	1.4123993224320107e+9
3704.5	1412437450.0457249	1.4124374500457249e+9
3704.6	1412475577.659439	1.412475577659439e+9
3704.7	1412513705.2731535	1.4125137052731535e+9
3704.8	1412551832.8868678	1.4125518328868678e+9
3704.9	1412589960.500582	1.412589960500582e+9
3705	1412628088.1142962	1.4126280881142962e+9

3705.1	1412666215.7280107	1.4126662157280107e+9
3705.2	1412704343.3417249	1.4127043433417249e+9
3705.3	1412742470.955439	1.412742470955439e+9
3705.4	1412780598.5691535	1.4127805985691535e+9
3705.5	1412818726.1828678	1.4128187261828678e+9
3705.6	1412856853.796582	1.412856853796582e+9
3705.7	1412894981.4102962	1.4128949814102962e+9
3705.8	1412933109.0240107	1.4129331090240107e+9
3705.9	1412971236.6377249	1.4129712366377249e+9
3706	1413009364.251439	1.413009364251439e+9
3706.1	1413047491.8651536	1.4130474918651536e+9
3706.2	1413085619.4788678	1.4130856194788678e+9
3706.3	1413123747.092582	1.413123747092582e+9
3706.4	1413161874.7062962	1.4131618747062962e+9
3706.5	1413200002.3200107	1.4132000023200107e+9
3706.6	1413238129.9337249	1.4132381299337249e+9
3706.7	1413276257.547439	1.413276257547439e+9
3706.8	1413314385.1611536	1.4133143851611536e+9
3706.9	1413352512.7748678	1.4133525127748678e+9
3707	1413390640.388582	1.413390640388582e+9
3707.1	1413428768.0022962	1.4134287680022962e+9
3707.2	1413466895.6160107	1.4134668956160107e+9
3707.3	1413505023.229725	1.413505023229725e+9
3707.4	1413543150.843439	1.413543150843439e+9
3707.5	1413581278.4571536	1.4135812784571536e+9
3707.6	1413619406.0708678	1.4136194060708678e+9
3707.7	1413657533.684582	1.413657533684582e+9
3707.8	1413695661.2982962	1.4136956612982962e+9
3707.9	1413733788.9120107	1.4137337889120107e+9
3708	1413771916.525725	1.413771916525725e+9
3708.1	1413810044.139439	1.413810044139439e+9
3708.2	1413848171.7531536	1.4138481717531536e+9
3708.3	1413886299.3668678	1.4138862993668678e+9
3708.4	1413924426.980582	1.413924426980582e+9
3708.5	1413962554.5942962	1.4139625545942962e+9
3708.6	1414000682.2080107	1.4140006822080107e+9
3708.7	1414038809.821725	1.414038809821725e+9
3708.8	1414076937.435439	1.414076937435439e+9

3708.9	1414115065.0491536	1.4141150650491536e+9
3709	1414153192.6628678	1.4141531926628678e+9
3709.1	1414191320.276582	1.414191320276582e+9
3709.2	1414229447.8902962	1.4142294478902962e+9
3709.3	1414267575.5040107	1.4142675755040107e+9
3709.4	1414305703.117725	1.414305703117725e+9
3709.5	1414343830.731439	1.414343830731439e+9
3709.6	1414381958.3451536	1.4143819583451536e+9
3709.7	1414420085.9588678	1.4144200859588678e+9
3709.8	1414458213.572582	1.414458213572582e+9
3709.9	1414496341.1862962	1.4144963411862962e+9
3710	1414534468.8000107	1.4145344688000107e+9
3710.1	1414572596.413725	1.414572596413725e+9
3710.2	1414610724.027439	1.414610724027439e+9
3710.3	1414648851.6411536	1.4146488516411536e+9
3710.4	1414686979.2548678	1.4146869792548678e+9
3710.5	1414725106.868582	1.414725106868582e+9
3710.6	1414763234.4822962	1.4147632344822962e+9
3710.7	1414801362.0960107	1.4148013620960107e+9
3710.8	1414839489.709725	1.414839489709725e+9
3710.9	1414877617.3234391	1.4148776173234391e+9
3711	1414915744.9371536	1.4149157449371536e+9
3711.1	1414953872.5508678	1.4149538725508678e+9
3711.2	1414992000.164582	1.414992000164582e+9
3711.3	1415030127.7782962	1.4150301277782962e+9
3711.4	1415068255.3920107	1.4150682553920107e+9
3711.5	1415106383.005725	1.415106383005725e+9
3711.6	1415144510.6194391	1.4151445106194391e+9
3711.7	1415182638.2331533	1.4151826382331533e+9
3711.8	1415220765.8468678	1.4152207658468678e+9
3711.9	1415258893.460582	1.415258893460582e+9
3712	1415297021.0742962	1.4152970210742962e+9
3712.1	1415335148.6880107	1.4153351486880107e+9
3712.2	1415373276.301725	1.415373276301725e+9
3712.3	1415411403.9154391	1.4154114039154391e+9
3712.4	1415449531.5291533	1.4154495315291533e+9
3712.5	1415487659.1428678	1.4154876591428678e+9
3712.6	1415525786.756582	1.415525786756582e+9

3712.7	1415563914.3702962	1.4155639143702962e+9
3712.8	1415602041.9840107	1.4156020419840107e+9
3712.9	1415640169.597725	1.415640169597725e+9
3713	1415678297.2114391	1.4156782972114391e+9
3713.1	1415716424.8251534	1.4157164248251534e+9
3713.2	1415754552.4388678	1.4157545524388678e+9
3713.3	1415792680.052582	1.415792680052582e+9
3713.4	1415830807.6662962	1.4158308076662962e+9
3713.5	1415868935.2800107	1.4158689352800107e+9
3713.6	1415907062.893725	1.415907062893725e+9
3713.7	1415945190.5074391	1.4159451905074391e+9
3713.8	1415983318.1211534	1.4159833181211534e+9
3713.9	1416021445.7348678	1.4160214457348678e+9
3714	1416059573.348582	1.416059573348582e+9
3714.1	1416097700.9622962	1.4160977009622962e+9
3714.2	1416135828.5760107	1.4161358285760107e+9
3714.3	1416173956.189725	1.416173956189725e+9
3714.4	1416212083.8034391	1.4162120838034391e+9
3714.5	1416250211.4171534	1.4162502114171534e+9
3714.6	1416288339.0308678	1.4162883390308678e+9
3714.7	1416326466.644582	1.416326466644582e+9
3714.8	1416364594.2582963	1.4163645942582963e+9
3714.9	1416402721.8720107	1.4164027218720107e+9
3715	1416440849.485725	1.416440849485725e+9
3715.1	1416478977.0994391	1.4164789770994391e+9
3715.2	1416517104.7131534	1.4165171047131534e+9
3715.3	1416555232.3268678	1.4165552323268678e+9
3715.4	1416593359.940582	1.416593359940582e+9
3715.5	1416631487.5542963	1.4166314875542963e+9
3715.6	1416669615.1680107	1.4166696151680107e+9
3715.7	1416707742.781725	1.416707742781725e+9
3715.8	1416745870.3954391	1.4167458703954391e+9
3715.9	1416783998.0091534	1.4167839980091534e+9
3716	1416822125.6228678	1.4168221256228678e+9
3716.1	1416860253.236582	1.416860253236582e+9
3716.2	1416898380.8502963	1.4168983808502963e+9
3716.3	1416936508.4640107	1.4169365084640107e+9
3716.4	1416974636.077725	1.416974636077725e+9

3716.5	1417012763.6914392	1.4170127636914392e+9
3716.6	1417050891.3051534	1.4170508913051534e+9
3716.7	1417089018.9188678	1.4170890189188678e+9
3716.8	1417127146.532582	1.417127146532582e+9
3716.9	1417165274.1462963	1.4171652741462963e+9
3717	1417203401.7600107	1.4172034017600107e+9
3717.1	1417241529.373725	1.417241529373725e+9
3717.2	1417279656.9874392	1.4172796569874392e+9
3717.3	1417317784.6011534	1.4173177846011534e+9
3717.4	1417355912.2148678	1.4173559122148678e+9
3717.5	1417394039.828582	1.417394039828582e+9
3717.6	1417432167.4422963	1.4174321674422963e+9
3717.7	1417470295.0560107	1.4174702950560107e+9
3717.8	1417508422.669725	1.417508422669725e+9
3717.9	1417546550.2834392	1.4175465502834392e+9
3718	1417584677.8971534	1.4175846778971534e+9
3718.1	1417622805.5108678	1.4176228055108678e+9
3718.2	1417660933.124582	1.417660933124582e+9
3718.3	1417699060.7382963	1.4176990607382963e+9
3718.4	1417737188.3520107	1.4177371883520107e+9
3718.5	1417775315.965725	1.417775315965725e+9
3718.6	1417813443.5794392	1.4178134435794392e+9
3718.7	1417851571.1931534	1.4178515711931534e+9
3718.8	1417889698.8068678	1.4178896988068678e+9
3718.9	1417927826.420582	1.417927826420582e+9
3719	1417965954.0342963	1.4179659540342963e+9
3719.1	1418004081.6480107	1.4180040816480107e+9
3719.2	1418042209.261725	1.418042209261725e+9
3719.3	1418080336.8754392	1.4180803368754392e+9
3719.4	1418118464.4891534	1.4181184644891534e+9
3719.5	1418156592.1028678	1.4181565921028678e+9
3719.6	1418194719.716582	1.418194719716582e+9
3719.7	1418232847.3302963	1.4182328473302963e+9
3719.8	1418270974.9440107	1.4182709749440107e+9
3719.9	1418309102.557725	1.418309102557725e+9
3720	1418347230.1714392	1.4183472301714392e+9
3720.1	1418385357.7851534	1.4183853577851534e+9
3720.2	1418423485.3988678	1.4184234853988678e+9

3720.3	1418461613.012582	1.418461613012582e+9
3720.4	1418499740.6262963	1.4184997406262963e+9
3720.5	1418537868.2400107	1.4185378682400107e+9
3720.6	1418575995.853725	1.418575995853725e+9
3720.7	1418614123.4674392	1.4186141234674392e+9
3720.8	1418652251.0811534	1.4186522510811534e+9
3720.9	1418690378.6948678	1.4186903786948678e+9
3721	1418728506.308582	1.418728506308582e+9
3721.1	1418766633.9222963	1.4187666339222963e+9
3721.2	1418804761.5360107	1.4188047615360107e+9
3721.3	1418842889.149725	1.418842889149725e+9
3721.4	1418881016.7634392	1.4188810167634392e+9
3721.5	1418919144.3771534	1.4189191443771534e+9
3721.6	1418957271.9908679	1.4189572719908679e+9
3721.7	1418995399.604582	1.418995399604582e+9
3721.8	1419033527.2182963	1.4190335272182963e+9
3721.9	1419071654.8320107	1.4190716548320107e+9
3722	1419109782.445725	1.419109782445725e+9
3722.1	1419147910.0594392	1.4191479100594392e+9
3722.2	1419186037.6731534	1.4191860376731534e+9
3722.3	1419224165.2868679	1.4192241652868679e+9
3722.4	1419262292.900582	1.419262292900582e+9
3722.5	1419300420.5142963	1.4193004205142963e+9
3722.6	1419338548.1280107	1.4193385481280107e+9
3722.7	1419376675.741725	1.419376675741725e+9
3722.8	1419414803.3554392	1.4194148033554392e+9
3722.9	1419452930.9691534	1.4194529309691534e+9
3723	1419491058.5828679	1.4194910585828679e+9
3723.1	1419529186.196582	1.419529186196582e+9
3723.2	1419567313.8102963	1.4195673138102963e+9
3723.3	1419605441.4240108	1.4196054414240108e+9
3723.4	1419643569.037725	1.419643569037725e+9
3723.5	1419681696.6514392	1.4196816966514392e+9
3723.6	1419719824.2651534	1.4197198242651534e+9
3723.7	1419757951.8788679	1.4197579518788679e+9
3723.8	1419796079.492582	1.419796079492582e+9
3723.9	1419834207.1062963	1.4198342071062963e+9
3724	1419872334.7200108	1.4198723347200108e+9

3724.1	1419910462.333725	1.419910462333725e+9
3724.2	1419948589.9474392	1.4199485899474392e+9
3724.3	1419986717.5611534	1.4199867175611534e+9
3724.4	1420024845.1748679	1.4200248451748679e+9
3724.5	1420062972.788582	1.420062972788582e+9
3724.6	1420101100.4022963	1.4201011004022963e+9
3724.7	1420139228.0160105	1.4201392280160105e+9
3724.8	1420177355.629725	1.420177355629725e+9
3724.9	1420215483.2434392	1.4202154832434392e+9
3725	1420253610.8571534	1.4202536108571534e+9
3725.1	1420291738.4708679	1.4202917384708679e+9
3725.2	1420329866.084582	1.420329866084582e+9
3725.3	1420367993.6982963	1.4203679936982963e+9
3725.4	1420406121.3120105	1.4204061213120105e+9
3725.5	1420444248.925725	1.420444248925725e+9
3725.6	1420482376.5394392	1.4204823765394392e+9
3725.7	1420520504.1531534	1.4205205041531534e+9
3725.8	1420558631.7668679	1.4205586317668679e+9
3725.9	1420596759.380582	1.420596759380582e+9
3726	1420634886.9942963	1.4206348869942963e+9
3726.1	1420673014.6080105	1.4206730146080105e+9
3726.2	1420711142.221725	1.420711142221725e+9
3726.3	1420749269.8354392	1.4207492698354392e+9
3726.4	1420787397.4491534	1.4207873974491534e+9
3726.5	1420825525.0628679	1.4208255250628679e+9
3726.6	1420863652.676582	1.420863652676582e+9
3726.7	1420901780.2902963	1.4209017802902963e+9
3726.8	1420939907.9040105	1.4209399079040105e+9
3726.9	1420978035.517725	1.420978035517725e+9
3727	1421016163.1314392	1.4210161631314392e+9
3727.1	1421054290.7451534	1.4210542907451534e+9
3727.2	1421092418.358868	1.421092418358868e+9
3727.3	1421130545.972582	1.421130545972582e+9
3727.4	1421168673.5862963	1.4211686735862963e+9
3727.5	1421206801.2000105	1.4212068012000105e+9
3727.6	1421244928.813725	1.421244928813725e+9
3727.7	1421283056.4274392	1.4212830564274392e+9
3727.8	1421321184.0411534	1.4213211840411534e+9

3727.9	1421359311.654868	1.421359311654868e+9
3728	1421397439.268582	1.421397439268582e+9
3728.1	1421435566.8822963	1.4214355668822963e+9
3728.2	1421473694.4960105	1.4214736944960105e+9
3728.3	1421511822.109725	1.421511822109725e+9
3728.4	1421549949.7234392	1.4215499497234392e+9
3728.5	1421588077.3371534	1.4215880773371534e+9
3728.6	1421626204.950868	1.421626204950868e+9
3728.7	1421664332.564582	1.421664332564582e+9
3728.8	1421702460.1782963	1.4217024601782963e+9
3728.9	1421740587.7920105	1.4217405877920105e+9
3729	1421778715.405725	1.421778715405725e+9
3729.1	1421816843.0194392	1.4218168430194392e+9
3729.2	1421854970.6331534	1.4218549706331534e+9
3729.3	1421893098.246868	1.421893098246868e+9
3729.4	1421931225.860582	1.421931225860582e+9
3729.5	1421969353.4742963	1.4219693534742963e+9
3729.6	1422007481.0880105	1.4220074810880105e+9
3729.7	1422045608.701725	1.422045608701725e+9
3729.8	1422083736.3154392	1.4220837363154392e+9
3729.9	1422121863.9291534	1.4221218639291534e+9
3730	1422159991.542868	1.422159991542868e+9
3730.1	1422198119.156582	1.422198119156582e+9
3730.2	1422236246.7702963	1.4222362467702963e+9
3730.3	1422274374.3840106	1.4222743743840106e+9
3730.4	1422312501.997725	1.422312501997725e+9
3730.5	1422350629.6114392	1.4223506296114392e+9
3730.6	1422388757.2251534	1.4223887572251534e+9
3730.7	1422426884.838868	1.422426884838868e+9
3730.8	1422465012.4525821	1.4224650124525821e+9
3730.9	1422503140.0662963	1.4225031400662963e+9
3731	1422541267.6800106	1.4225412676800106e+9
3731.1	1422579395.293725	1.422579395293725e+9
3731.2	1422617522.9074392	1.4226175229074392e+9
3731.3	1422655650.5211535	1.4226556505211535e+9
3731.4	1422693778.134868	1.422693778134868e+9
3731.5	1422731905.7485821	1.4227319057485821e+9
3731.6	1422770033.3622963	1.4227700333622963e+9

3731.7	1422808160.9760106	1.4228081609760106e+9
3731.8	1422846288.589725	1.422846288589725e+9
3731.9	1422884416.2034392	1.4228844162034392e+9
3732	1422922543.8171535	1.4229225438171535e+9
3732.1	1422960671.430868	1.422960671430868e+9
3732.2	1422998799.0445821	1.4229987990445821e+9
3732.3	1423036926.6582963	1.4230369266582963e+9
3732.4	1423075054.2720106	1.4230750542720106e+9
3732.5	1423113181.885725	1.423113181885725e+9
3732.6	1423151309.4994392	1.4231513094994392e+9
3732.7	1423189437.1131535	1.4231894371131535e+9
3732.8	1423227564.726868	1.423227564726868e+9
3732.9	1423265692.3405821	1.4232656923405821e+9
3733	1423303819.9542964	1.4233038199542964e+9
3733.1	1423341947.5680106	1.4233419475680106e+9
3733.2	1423380075.181725	1.423380075181725e+9
3733.3	1423418202.7954392	1.4234182027954392e+9
3733.4	1423456330.4091535	1.4234563304091535e+9
3733.5	1423494458.022868	1.423494458022868e+9
3733.6	1423532585.6365821	1.4235325856365821e+9
3733.7	1423570713.2502964	1.4235707132502964e+9
3733.8	1423608840.8640106	1.4236088408640106e+9
3733.9	1423646968.477725	1.423646968477725e+9
3734	1423685096.0914392	1.4236850960914392e+9
3734.1	1423723223.7051535	1.4237232237051535e+9
3734.2	1423761351.318868	1.423761351318868e+9
3734.3	1423799478.9325821	1.4237994789325821e+9
3734.4	1423837606.5462964	1.4238376065462964e+9
3734.5	1423875734.1600106	1.4238757341600106e+9
3734.6	1423913861.773725	1.423913861773725e+9
3734.7	1423951989.3874393	1.4239519893874393e+9
3734.8	1423990117.0011535	1.4239901170011535e+9
3734.9	1424028244.614868	1.424028244614868e+9
3735	1424066372.2285821	1.4240663722285821e+9
3735.1	1424104499.8422964	1.4241044998422964e+9
3735.2	1424142627.4560106	1.4241426274560106e+9
3735.3	1424180755.069725	1.424180755069725e+9
3735.4	1424218882.6834393	1.4242188826834393e+9

3735.5	1424257010.2971535	1.4242570102971535e+9
3735.6	1424295137.910868	1.424295137910868e+9
3735.7	1424333265.5245821	1.4243332655245821e+9
3735.8	1424371393.1382964	1.4243713931382964e+9
3735.9	1424409520.7520106	1.4244095207520106e+9
3736	1424447648.365725	1.424447648365725e+9
3736.1	1424485775.9794393	1.4244857759794393e+9
3736.2	1424523903.5931535	1.4245239035931535e+9
3736.3	1424562031.206868	1.424562031206868e+9
3736.4	1424600158.8205822	1.4246001588205822e+9
3736.5	1424638286.4342964	1.4246382864342964e+9
3736.6	1424676414.0480106	1.4246764140480106e+9
3736.7	1424714541.661725	1.424714541661725e+9
3736.8	1424752669.2754393	1.4247526692754393e+9
3736.9	1424790796.8891535	1.4247907968891535e+9
3737	1424828924.502868	1.424828924502868e+9
3737.1	1424867052.1165822	1.4248670521165822e+9
3737.2	1424905179.7302964	1.4249051797302964e+9
3737.3	1424943307.3440106	1.4249433073440106e+9
3737.4	1424981434.957725	1.424981434957725e+9
3737.5	1425019562.5714393	1.4250195625714393e+9
3737.6	1425057690.1851535	1.4250576901851535e+9
3737.7	1425095817.798868	1.425095817798868e+9
3737.8	1425133945.4125822	1.4251339454125822e+9
3737.9	1425172073.0262964	1.4251720730262964e+9
3738	1425210200.6400106	1.4252102006400106e+9
3738.1	1425248328.253725	1.425248328253725e+9
3738.2	1425286455.8674393	1.4252864558674393e+9
3738.3	1425324583.4811535	1.4253245834811535e+9
3738.4	1425362711.0948677	1.4253627110948677e+9
3738.5	1425400838.7085822	1.4254008387085822e+9
3738.6	1425438966.3222964	1.4254389663222964e+9
3738.7	1425477093.9360106	1.4254770939360106e+9
3738.8	1425515221.549725	1.425515221549725e+9
3738.9	1425553349.1634393	1.4255533491634393e+9
3739	1425591476.7771535	1.4255914767771535e+9
3739.1	1425629604.3908677	1.4256296043908677e+9
3739.2	1425667732.0045822	1.4256677320045822e+9

3739.3	1425705859.6182964	1.4257058596182964e+9
3739.4	1425743987.2320106	1.4257439872320106e+9
3739.5	1425782114.845725	1.425782114845725e+9
3739.6	1425820242.4594393	1.4258202424594393e+9
3739.7	1425858370.0731535	1.4258583700731535e+9
3739.8	1425896497.6868677	1.4258964976868677e+9
3739.9	1425934625.3005822	1.4259346253005822e+9
3740	1425972752.9142964	1.4259727529142964e+9
3740.1	1426010880.5280106	1.4260108805280106e+9
3740.2	1426049008.141725	1.426049008141725e+9
3740.3	1426087135.7554393	1.4260871357554393e+9
3740.4	1426125263.3691535	1.4261252633691535e+9
3740.5	1426163390.9828677	1.4261633909828677e+9
3740.6	1426201518.5965822	1.4262015185965822e+9
3740.7	1426239646.2102964	1.4262396462102964e+9
3740.8	1426277773.8240106	1.4262777738240106e+9
3740.9	1426315901.437725	1.426315901437725e+9
3741	1426354029.0514393	1.4263540290514393e+9
3741.1	1426392156.6651535	1.4263921566651535e+9
3741.2	1426430284.2788677	1.4264302842788677e+9
3741.3	1426468411.8925822	1.4264684118925822e+9
3741.4	1426506539.5062964	1.4265065395062964e+9
3741.5	1426544667.1200106	1.4265446671200106e+9
3741.6	1426582794.733725	1.426582794733725e+9
3741.7	1426620922.3474393	1.4266209223474393e+9
3741.8	1426659049.9611535	1.4266590499611535e+9
3741.9	1426697177.5748677	1.4266971775748677e+9
3742	1426735305.1885822	1.4267353051885822e+9
3742.1	1426773432.8022964	1.4267734328022964e+9
3742.2	1426811560.4160106	1.4268115604160106e+9
3742.3	1426849688.029725	1.426849688029725e+9
3742.4	1426887815.6434393	1.4268878156434393e+9
3742.5	1426925943.2571535	1.4269259432571535e+9
3742.6	1426964070.8708677	1.4269640708708677e+9
3742.7	1427002198.4845822	1.4270021984845822e+9
3742.8	1427040326.0982964	1.4270403260982964e+9
3742.9	1427078453.7120106	1.4270784537120106e+9
3743	1427116581.325725	1.427116581325725e+9

3743.1	1427154708.9394393	1.4271547089394393e+9
3743.2	1427192836.5531535	1.4271928365531535e+9
3743.3	1427230964.1668677	1.4272309641668677e+9
3743.4	1427269091.7805822	1.4272690917805822e+9
3743.5	1427307219.3942964	1.4273072193942964e+9
3743.6	1427345347.0080106	1.4273453470080106e+9
3743.7	1427383474.621725	1.427383474621725e+9
3743.8	1427421602.2354393	1.4274216022354393e+9
3743.9	1427459729.8491535	1.4274597298491535e+9
3744	1427497857.4628677	1.4274978574628677e+9
3744.1	1427535985.0765822	1.4275359850765822e+9
3744.2	1427574112.6902964	1.4275741126902964e+9
3744.3	1427612240.3040106	1.4276122403040106e+9
3744.4	1427650367.917725	1.427650367917725e+9
3744.5	1427688495.5314393	1.4276884955314393e+9
3744.6	1427726623.1451535	1.4277266231451535e+9
3744.7	1427764750.7588677	1.4277647507588677e+9
3744.8	1427802878.3725822	1.4278028783725822e+9
3744.9	1427841005.9862964	1.4278410059862964e+9
3745	1427879133.6000106	1.4278791336000106e+9
3745.1	1427917261.213725	1.427917261213725e+9
3745.2	1427955388.8274393	1.4279553888274393e+9
3745.3	1427993516.4411535	1.4279935164411535e+9
3745.4	1428031644.0548677	1.4280316440548677e+9
3745.5	1428069771.6685822	1.4280697716685822e+9
3745.6	1428107899.2822964	1.4281078992822964e+9
3745.7	1428146026.8960106	1.4281460268960106e+9
3745.8	1428184154.509725	1.428184154509725e+9
3745.9	1428222282.1234393	1.4282222821234393e+9
3746	1428260409.7371535	1.4282604097371535e+9
3746.1	1428298537.3508677	1.4282985373508677e+9
3746.2	1428336664.9645822	1.4283366649645822e+9
3746.3	1428374792.5782964	1.4283747925782964e+9
3746.4	1428412920.1920106	1.4284129201920106e+9
3746.5	1428451047.805725	1.428451047805725e+9
3746.6	1428489175.4194393	1.4284891754194393e+9
3746.7	1428527303.0331535	1.4285273030331535e+9
3746.8	1428565430.6468678	1.4285654306468678e+9

3746.9	1428603558.2605822	1.4286035582605822e+9
3747	1428641685.8742964	1.4286416858742964e+9
3747.1	1428679813.4880106	1.4286798134880106e+9
3747.2	1428717941.101725	1.428717941101725e+9
3747.3	1428756068.7154393	1.4287560687154393e+9
3747.4	1428794196.3291535	1.4287941963291535e+9
3747.5	1428832323.9428678	1.4288323239428678e+9
3747.6	1428870451.5565822	1.4288704515565822e+9
3747.7	1428908579.1702964	1.4289085791702964e+9
3747.8	1428946706.7840106	1.4289467067840106e+9
3747.9	1428984834.397725	1.428984834397725e+9
3748	1429022962.0114393	1.4290229620114393e+9
3748.1	1429061089.6251535	1.4290610896251535e+9
3748.2	1429099217.2388678	1.4290992172388678e+9
3748.3	1429137344.8525822	1.4291373448525822e+9
3748.4	1429175472.4662964	1.4291754724662964e+9
3748.5	1429213600.0800107	1.4292136000800107e+9
3748.6	1429251727.693725	1.429251727693725e+9
3748.7	1429289855.3074393	1.4292898553074393e+9
3748.8	1429327982.9211535	1.4293279829211535e+9
3748.9	1429366110.5348678	1.4293661105348678e+9
3749	1429404238.1485822	1.4294042381485822e+9
3749.1	1429442365.7622964	1.4294423657622964e+9
3749.2	1429480493.3760107	1.4294804933760107e+9
3749.3	1429518620.989725	1.429518620989725e+9
3749.4	1429556748.6034393	1.4295567486034393e+9
3749.5	1429594876.2171535	1.4295948762171535e+9
3749.6	1429633003.8308678	1.4296330038308678e+9
3749.7	1429671131.4445822	1.4296711314445822e+9
3749.8	1429709259.0582964	1.4297092590582964e+9
3749.9	1429747386.6720107	1.4297473866720107e+9
3750	1429785514.285725	1.429785514285725e+9
3750.1	1429823641.8994393	1.4298236418994393e+9
3750.2	1429861769.5131536	1.4298617695131536e+9
3750.3	1429899897.1268678	1.4298998971268678e+9
3750.4	1429938024.7405822	1.4299380247405822e+9
3750.5	1429976152.3542964	1.4299761523542964e+9
3750.6	1430014279.9680107	1.4300142799680107e+9

3750.7	1430052407.5817251	1.4300524075817251e+9
3750.8	1430090535.1954393	1.4300905351954393e+9
3750.9	1430128662.8091536	1.4301286628091536e+9
3751	1430166790.4228678	1.4301667904228678e+9
3751.1	1430204918.0365822	1.4302049180365822e+9
3751.2	1430243045.6502964	1.4302430456502964e+9
3751.3	1430281173.2640107	1.4302811732640107e+9
3751.4	1430319300.877725	1.430319300877725e+9
3751.5	1430357428.4914393	1.4303574284914393e+9
3751.6	1430395556.1051536	1.4303955561051536e+9
3751.7	1430433683.7188678	1.4304336837188678e+9
3751.8	1430471811.3325822	1.4304718113325822e+9
3751.9	1430509938.9462965	1.4305099389462965e+9
3752	1430548066.5600107	1.4305480665600107e+9
3752.1	1430586194.173725	1.430586194173725e+9
3752.2	1430624321.7874393	1.4306243217874393e+9
3752.3	1430662449.4011536	1.4306624494011536e+9
3752.4	1430700577.0148678	1.4307005770148678e+9
3752.5	1430738704.6285822	1.4307387046285822e+9
3752.6	1430776832.2422965	1.4307768322422965e+9
3752.7	1430814959.8560107	1.4308149598560107e+9
3752.8	1430853087.469725	1.430853087469725e+9
3752.9	1430891215.0834394	1.4308912150834394e+9
3753	1430929342.6971536	1.4309293426971536e+9
3753.1	1430967470.3108678	1.4309674703108678e+9
3753.2	1431005597.9245822	1.4310055979245822e+9
3753.3	1431043725.5382965	1.4310437255382965e+9
3753.4	1431081853.1520107	1.4310818531520107e+9
3753.5	1431119980.765725	1.431119980765725e+9
3753.6	1431158108.3794394	1.4311581083794394e+9
3753.7	1431196235.9931536	1.4311962359931536e+9
3753.8	1431234363.6068678	1.4312343636068678e+9
3753.9	1431272491.2205822	1.4312724912205822e+9
3754	1431310618.8342965	1.4313106188342965e+9
3754.1	1431348746.4480107	1.4313487464480107e+9
3754.2	1431386874.061725	1.431386874061725e+9
3754.3	1431425001.6754394	1.4314250016754394e+9
3754.4	1431463129.2891536	1.4314631292891536e+9

3754.5	1431501256.9028678	1.4315012569028678e+9
3754.6	1431539384.5165823	1.4315393845165823e+9
3754.7	1431577512.1302965	1.4315775121302965e+9
3754.8	1431615639.7440107	1.4316156397440107e+9
3754.9	1431653767.357725	1.431653767357725e+9
3755	1431691894.9714394	1.4316918949714394e+9
3755.1	1431730022.5851536	1.4317300225851536e+9
3755.2	1431768150.1988678	1.4317681501988678e+9
3755.3	1431806277.8125823	1.4318062778125823e+9
3755.4	1431844405.4262965	1.4318444054262965e+9
3755.5	1431882533.0400107	1.4318825330400107e+9
3755.6	1431920660.653725	1.431920660653725e+9
3755.7	1431958788.2674394	1.4319587882674394e+9
3755.8	1431996915.8811536	1.4319969158811536e+9
3755.9	1432035043.4948678	1.4320350434948678e+9
3756	1432073171.1085823	1.4320731711085823e+9
3756.1	1432111298.7222965	1.4321112987222965e+9
3756.2	1432149426.3360107	1.4321494263360107e+9
3756.3	1432187553.949725	1.432187553949725e+9
3756.4	1432225681.5634394	1.4322256815634394e+9
3756.5	1432263809.1771536	1.4322638091771536e+9
3756.6	1432301936.7908678	1.4323019367908678e+9
3756.7	1432340064.4045823	1.4323400644045823e+9
3756.8	1432378192.0182965	1.4323781920182965e+9
3756.9	1432416319.6320107	1.4324163196320107e+9
3757	1432454447.245725	1.432454447245725e+9
3757.1	1432492574.8594394	1.4324925748594394e+9
3757.2	1432530702.4731536	1.4325307024731536e+9
3757.3	1432568830.0868678	1.4325688300868678e+9
3757.4	1432606957.7005823	1.4326069577005823e+9
3757.5	1432645085.3142965	1.4326450853142965e+9
3757.6	1432683212.9280107	1.4326832129280107e+9
3757.7	1432721340.541725	1.432721340541725e+9
3757.8	1432759468.1554394	1.4327594681554394e+9
3757.9	1432797595.7691536	1.4327975957691536e+9
3758	1432835723.3828678	1.4328357233828678e+9
3758.1	1432873850.9965823	1.4328738509965823e+9
3758.2	1432911978.6102965	1.4329119786102965e+9

3758.3	1432950106.2240107	1.4329501062240107e+9
3758.4	1432988233.837725	1.432988233837725e+9
3758.5	1433026361.4514394	1.4330263614514394e+9
3758.6	1433064489.0651536	1.4330644890651536e+9
3758.7	1433102616.6788678	1.4331026166788678e+9
3758.8	1433140744.2925823	1.4331407442925823e+9
3758.9	1433178871.9062965	1.4331788719062965e+9
3759	1433216999.5200107	1.4332169995200107e+9
3759.1	1433255127.133725	1.433255127133725e+9
3759.2	1433293254.7474394	1.4332932547474394e+9
3759.3	1433331382.3611536	1.4333313823611536e+9
3759.4	1433369509.9748678	1.4333695099748678e+9
3759.5	1433407637.5885823	1.4334076375885823e+9
3759.6	1433445765.2022965	1.4334457652022965e+9
3759.7	1433483892.8160107	1.4334838928160107e+9
3759.8	1433522020.429725	1.433522020429725e+9
3759.9	1433560148.0434394	1.4335601480434394e+9
3760	1433598275.6571536	1.4335982756571536e+9
3760.1	1433636403.2708678	1.4336364032708678e+9
3760.2	1433674530.8845823	1.4336745308845823e+9
3760.3	1433712658.4982965	1.4337126584982965e+9
3760.4	1433750786.1120107	1.4337507861120107e+9
3760.5	1433788913.725725	1.433788913725725e+9
3760.6	1433827041.3394394	1.4338270413394394e+9
3760.7	1433865168.9531536	1.4338651689531536e+9
3760.8	1433903296.5668678	1.4339032965668678e+9
3760.9	1433941424.1805823	1.4339414241805823e+9
3761	1433979551.7942965	1.4339795517942965e+9
3761.1	1434017679.4080107	1.4340176794080107e+9
3761.2	1434055807.021725	1.434055807021725e+9
3761.3	1434093934.6354394	1.4340939346354394e+9
3761.4	1434132062.2491536	1.4341320622491536e+9
3761.5	1434170189.8628678	1.4341701898628678e+9
3761.6	1434208317.4765823	1.4342083174765823e+9
3761.7	1434246445.0902965	1.4342464450902965e+9
3761.8	1434284572.7040107	1.4342845727040107e+9
3761.9	1434322700.317725	1.434322700317725e+9
3762	1434360827.9314394	1.4343608279314394e+9

3762.1	1434398955.5451536	1.4343989555451536e+9
3762.2	1434437083.1588678	1.4344370831588678e+9
3762.3	1434475210.7725823	1.4344752107725823e+9
3762.4	1434513338.3862965	1.4345133383862965e+9
3762.5	1434551466.0000107	1.4345514660000107e+9
3762.6	1434589593.613725	1.434589593613725e+9
3762.7	1434627721.2274394	1.4346277212274394e+9
3762.8	1434665848.8411536	1.4346658488411536e+9
3762.9	1434703976.4548678	1.4347039764548678e+9
3763	1434742104.0685823	1.4347421040685823e+9
3763.1	1434780231.6822965	1.4347802316822965e+9
3763.2	1434818359.2960107	1.4348183592960107e+9
3763.3	1434856486.909725	1.434856486909725e+9
3763.4	1434894614.5234394	1.4348946145234394e+9
3763.5	1434932742.1371536	1.4349327421371536e+9
3763.6	1434970869.7508678	1.4349708697508678e+9
3763.7	1435008997.3645823	1.4350089973645823e+9
3763.8	1435047124.9782965	1.4350471249782965e+9
3763.9	1435085252.5920107	1.4350852525920107e+9
3764	1435123380.205725	1.435123380205725e+9
3764.1	1435161507.8194394	1.4351615078194394e+9
3764.2	1435199635.4331536	1.4351996354331536e+9
3764.3	1435237763.0468678	1.4352377630468678e+9
3764.4	1435275890.660582	1.435275890660582e+9
3764.5	1435314018.2742965	1.4353140182742965e+9
3764.6	1435352145.8880107	1.4353521458880107e+9
3764.7	1435390273.501725	1.435390273501725e+9
3764.8	1435428401.1154394	1.4354284011154394e+9
3764.9	1435466528.7291536	1.4354665287291536e+9
3765	1435504656.3428679	1.4355046563428679e+9
3765.1	1435542783.956582	1.435542783956582e+9
3765.2	1435580911.5702965	1.4355809115702965e+9
3765.3	1435619039.1840107	1.4356190391840107e+9
3765.4	1435657166.797725	1.435657166797725e+9
3765.5	1435695294.4114394	1.4356952944114394e+9
3765.6	1435733422.0251536	1.4357334220251536e+9
3765.7	1435771549.6388679	1.4357715496388679e+9
3765.8	1435809677.252582	1.435809677252582e+9

3765.9	1435847804.8662965	1.4358478048662965e+9
3766	1435885932.4800107	1.4358859324800107e+9
3766.1	1435924060.093725	1.435924060093725e+9
3766.2	1435962187.7074394	1.4359621877074394e+9
3766.3	1436000315.3211536	1.4360003153211536e+9
3766.4	1436038442.9348679	1.4360384429348679e+9
3766.5	1436076570.548582	1.436076570548582e+9
3766.6	1436114698.1622965	1.4361146981622965e+9
3766.7	1436152825.7760108	1.4361528257760108e+9
3766.8	1436190953.389725	1.436190953389725e+9
3766.9	1436229081.0034394	1.4362290810034394e+9
3767	1436267208.6171536	1.4362672086171536e+9
3767.1	1436305336.2308679	1.4363053362308679e+9
3767.2	1436343463.844582	1.436343463844582e+9
3767.3	1436381591.4582965	1.4363815914582965e+9
3767.4	1436419719.0720108	1.4364197190720108e+9
3767.5	1436457846.685725	1.436457846685725e+9
3767.6	1436495974.2994394	1.4364959742994394e+9
3767.7	1436534101.9131536	1.4365341019131536e+9
3767.8	1436572229.5268679	1.4365722295268679e+9
3767.9	1436610357.140582	1.436610357140582e+9
3768	1436648484.7542965	1.4366484847542965e+9
3768.1	1436686612.3680108	1.4366866123680108e+9
3768.2	1436724739.981725	1.436724739981725e+9
3768.3	1436762867.5954394	1.4367628675954394e+9
3768.4	1436800995.2091537	1.4368009952091537e+9
3768.5	1436839122.8228679	1.4368391228228679e+9
3768.6	1436877250.436582	1.436877250436582e+9
3768.7	1436915378.0502965	1.4369153780502965e+9
3768.8	1436953505.6640108	1.4369535056640108e+9
3768.9	1436991633.277725	1.436991633277725e+9
3769	1437029760.8914394	1.4370297608914394e+9
3769.1	1437067888.5051537	1.4370678885051537e+9
3769.2	1437106016.1188679	1.4371060161188679e+9
3769.3	1437144143.732582	1.437144143732582e+9
3769.4	1437182271.3462965	1.4371822713462965e+9
3769.5	1437220398.9600108	1.4372203989600108e+9
3769.6	1437258526.573725	1.437258526573725e+9

3769.7	1437296654.1874394	1.4372966541874394e+9
3769.8	1437334781.8011537	1.4373347818011537e+9
3769.9	1437372909.4148679	1.4373729094148679e+9
3770	1437411037.028582	1.437411037028582e+9
3770.1	1437449164.6422966	1.4374491646422966e+9
3770.2	1437487292.2560108	1.4374872922560108e+9
3770.3	1437525419.869725	1.437525419869725e+9
3770.4	1437563547.4834394	1.4375635474834394e+9
3770.5	1437601675.0971537	1.4376016750971537e+9
3770.6	1437639802.710868	1.437639802710868e+9
3770.7	1437677930.324582	1.437677930324582e+9
3770.8	1437716057.9382966	1.4377160579382966e+9
3770.9	1437754185.5520108	1.4377541855520108e+9
3771	1437792313.165725	1.437792313165725e+9
3771.1	1437830440.7794394	1.4378304407794394e+9
3771.2	1437868568.3931537	1.4378685683931537e+9
3771.3	1437906696.006868	1.437906696006868e+9
3771.4	1437944823.620582	1.437944823620582e+9
3771.5	1437982951.2342966	1.4379829512342966e+9
3771.6	1438021078.8480108	1.4380210788480108e+9
3771.7	1438059206.461725	1.438059206461725e+9
3771.8	1438097334.0754395	1.4380973340754395e+9
3771.9	1438135461.6891537	1.4381354616891537e+9
3772	1438173589.302868	1.438173589302868e+9
3772.1	1438211716.916582	1.438211716916582e+9
3772.2	1438249844.5302966	1.4382498445302966e+9
3772.3	1438287972.1440108	1.4382879721440108e+9
3772.4	1438326099.757725	1.438326099757725e+9
3772.5	1438364227.3714395	1.4383642273714395e+9
3772.6	1438402354.9851537	1.4384023549851537e+9
3772.7	1438440482.598868	1.438440482598868e+9
3772.8	1438478610.212582	1.438478610212582e+9
3772.9	1438516737.8262966	1.4385167378262966e+9
3773	1438554865.4400108	1.4385548654400108e+9
3773.1	1438592993.053725	1.438592993053725e+9
3773.2	1438631120.6674395	1.4386311206674395e+9
3773.3	1438669248.2811537	1.4386692482811537e+9
3773.4	1438707375.894868	1.438707375894868e+9

3773.5	1438745503.508582	1.438745503508582e+9
3773.6	1438783631.1222966	1.4387836311222966e+9
3773.7	1438821758.7360108	1.4388217587360108e+9
3773.8	1438859886.349725	1.438859886349725e+9
3773.9	1438898013.9634395	1.4388980139634395e+9
3774	1438936141.5771537	1.4389361415771537e+9
3774.1	1438974269.190868	1.438974269190868e+9
3774.2	1439012396.804582	1.439012396804582e+9
3774.3	1439050524.4182966	1.4390505244182966e+9
3774.4	1439088652.0320108	1.4390886520320108e+9
3774.5	1439126779.645725	1.439126779645725e+9
3774.6	1439164907.2594395	1.4391649072594395e+9
3774.7	1439203034.8731537	1.4392030348731537e+9
3774.8	1439241162.486868	1.439241162486868e+9
3774.9	1439279290.1005821	1.4392792901005821e+9
3775	1439317417.7142966	1.4393174177142966e+9
3775.1	1439355545.3280108	1.4393555453280108e+9
3775.2	1439393672.941725	1.439393672941725e+9
3775.3	1439431800.5554395	1.4394318005554395e+9
3775.4	1439469928.1691537	1.4394699281691537e+9
3775.5	1439508055.782868	1.439508055782868e+9
3775.6	1439546183.3965821	1.4395461833965821e+9
3775.7	1439584311.0102966	1.4395843110102966e+9
3775.8	1439622438.6240108	1.4396224386240108e+9
3775.9	1439660566.237725	1.439660566237725e+9
3776	1439698693.8514395	1.4396986938514395e+9
3776.1	1439736821.4651537	1.4397368214651537e+9
3776.2	1439774949.078868	1.439774949078868e+9
3776.3	1439813076.6925821	1.4398130766925821e+9
3776.4	1439851204.3062966	1.4398512043062966e+9
3776.5	1439889331.9200108	1.4398893319200108e+9
3776.6	1439927459.533725	1.439927459533725e+9
3776.7	1439965587.1474395	1.4399655871474395e+9
3776.8	1440003714.7611537	1.4400037147611537e+9
3776.9	1440041842.374868	1.440041842374868e+9
3777	1440079969.9885821	1.4400799699885821e+9
3777.1	1440118097.6022966	1.4401180976022966e+9
3777.2	1440156225.2160108	1.4401562252160108e+9

3777.3	1440194352.829725	1.440194352829725e+9
3777.4	1440232480.4434392	1.4402324804434392e+9
3777.5	1440270608.0571537	1.4402706080571537e+9
3777.6	1440308735.670868	1.440308735670868e+9
3777.7	1440346863.2845821	1.4403468632845821e+9
3777.8	1440384990.8982966	1.4403849908982966e+9
3777.9	1440423118.5120108	1.4404231185120108e+9
3778	1440461246.125725	1.440461246125725e+9
3778.1	1440499373.7394392	1.4404993737394392e+9
3778.2	1440537501.3531537	1.4405375013531537e+9
3778.3	1440575628.966868	1.440575628966868e+9
3778.4	1440613756.5805821	1.4406137565805821e+9
3778.5	1440651884.1942966	1.4406518841942966e+9
3778.6	1440690011.8080108	1.4406900118080108e+9
3778.7	1440728139.421725	1.440728139421725e+9
3778.8	1440766267.0354393	1.4407662670354393e+9
3778.9	1440804394.6491537	1.4408043946491537e+9
3779	1440842522.262868	1.440842522262868e+9
3779.1	1440880649.8765821	1.4408806498765821e+9
3779.2	1440918777.4902966	1.4409187774902966e+9
3779.3	1440956905.1040108	1.4409569051040108e+9
3779.4	1440995032.717725	1.440995032717725e+9
3779.5	1441033160.3314393	1.4410331603314393e+9
3779.6	1441071287.9451537	1.4410712879451537e+9
3779.7	1441109415.558868	1.441109415558868e+9
3779.8	1441147543.1725821	1.4411475431725821e+9
3779.9	1441185670.7862966	1.4411856707862966e+9
3780	1441223798.4000108	1.4412237984000108e+9
3780.1	1441261926.013725	1.441261926013725e+9
3780.2	1441300053.6274393	1.4413000536274393e+9
3780.3	1441338181.2411537	1.4413381812411537e+9
3780.4	1441376308.854868	1.441376308854868e+9
3780.5	1441414436.4685822	1.4414144364685822e+9
3780.6	1441452564.0822966	1.4414525640822966e+9
3780.7	1441490691.6960108	1.4414906916960108e+9
3780.8	1441528819.309725	1.441528819309725e+9
3780.9	1441566946.9234393	1.4415669469234393e+9
3781	1441605074.5371537	1.4416050745371537e+9

3781.1	1441643202.150868	1.441643202150868e+9
3781.2	1441681329.7645822	1.4416813297645822e+9
3781.3	1441719457.3782966	1.4417194573782966e+9
3781.4	1441757584.9920108	1.4417575849920108e+9
3781.5	1441795712.605725	1.441795712605725e+9
3781.6	1441833840.2194393	1.4418338402194393e+9
3781.7	1441871967.8331537	1.4418719678331537e+9
3781.8	1441910095.446868	1.441910095446868e+9
3781.9	1441948223.0605822	1.4419482230605822e+9
3782	1441986350.6742966	1.4419863506742966e+9
3782.1	1442024478.2880108	1.4420244782880108e+9
3782.2	1442062605.901725	1.442062605901725e+9
3782.3	1442100733.5154393	1.4421007335154393e+9
3782.4	1442138861.1291537	1.4421388611291537e+9
3782.5	1442176988.742868	1.442176988742868e+9
3782.6	1442215116.3565822	1.4422151163565822e+9
3782.7	1442253243.9702966	1.4422532439702966e+9
3782.8	1442291371.5840108	1.4422913715840108e+9
3782.9	1442329499.197725	1.442329499197725e+9
3783	1442367626.8114393	1.4423676268114393e+9
3783.1	1442405754.4251537	1.4424057544251537e+9
3783.2	1442443882.038868	1.442443882038868e+9
3783.3	1442482009.6525822	1.4424820096525822e+9
3783.4	1442520137.2662966	1.4425201372662966e+9
3783.5	1442558264.8800108	1.4425582648800108e+9
3783.6	1442596392.493725	1.442596392493725e+9
3783.7	1442634520.1074393	1.4426345201074393e+9
3783.8	1442672647.7211537	1.4426726477211537e+9
3783.9	1442710775.334868	1.442710775334868e+9
3784	1442748902.9485822	1.4427489029485822e+9
3784.1	1442787030.5622966	1.4427870305622966e+9
3784.2	1442825158.1760108	1.4428251581760108e+9
3784.3	1442863285.789725	1.442863285789725e+9
3784.4	1442901413.4034393	1.4429014134034393e+9
3784.5	1442939541.0171537	1.4429395410171537e+9
3784.6	1442977668.630868	1.442977668630868e+9
3784.7	1443015796.2445822	1.4430157962445822e+9
3784.8	1443053923.8582966	1.4430539238582966e+9

3784.9	1443092051.4720109	1.4430920514720109e+9
3785	1443130179.085725	1.443130179085725e+9
3785.1	1443168306.6994393	1.4431683066994393e+9
3785.2	1443206434.3131537	1.4432064343131537e+9
3785.3	1443244561.926868	1.443244561926868e+9
3785.4	1443282689.5405822	1.4432826895405822e+9
3785.5	1443320817.1542966	1.4433208171542966e+9
3785.6	1443358944.7680109	1.4433589447680109e+9
3785.7	1443397072.381725	1.443397072381725e+9
3785.8	1443435199.9954393	1.4434351999954393e+9
3785.9	1443473327.6091537	1.4434733276091537e+9
3786	1443511455.222868	1.443511455222868e+9
3786.1	1443549582.8365822	1.4435495828365822e+9
3786.2	1443587710.4502966	1.4435877104502966e+9
3786.3	1443625838.0640109	1.4436258380640109e+9
3786.4	1443663965.677725	1.443663965677725e+9
3786.5	1443702093.2914393	1.4437020932914393e+9
3786.6	1443740220.9051538	1.4437402209051538e+9
3786.7	1443778348.518868	1.443778348518868e+9
3786.8	1443816476.1325822	1.4438164761325822e+9
3786.9	1443854603.7462966	1.4438546037462966e+9
3787	1443892731.3600109	1.4438927313600109e+9
3787.1	1443930858.973725	1.443930858973725e+9
3787.2	1443968986.5874393	1.4439689865874393e+9
3787.3	1444007114.2011538	1.4440071142011538e+9
3787.4	1444045241.814868	1.444045241814868e+9
3787.5	1444083369.4285822	1.4440833694285822e+9
3787.6	1444121497.0422966	1.4441214970422966e+9
3787.7	1444159624.6560109	1.4441596246560109e+9
3787.8	1444197752.269725	1.444197752269725e+9
3787.9	1444235879.8834393	1.4442358798834393e+9
3788	1444274007.4971538	1.4442740074971538e+9
3788.1	1444312135.110868	1.444312135110868e+9
3788.2	1444350262.7245822	1.4443502627245822e+9
3788.3	1444388390.3382967	1.4443883903382967e+9
3788.4	1444426517.9520109	1.4444265179520109e+9
3788.5	1444464645.565725	1.444464645565725e+9
3788.6	1444502773.1794393	1.4445027731794393e+9

3788.7	1444540900.7931538	1.4445409007931538e+9
3788.8	1444579028.406868	1.444579028406868e+9
3788.9	1444617156.0205822	1.4446171560205822e+9
3789	1444655283.6342967	1.4446552836342967e+9
3789.1	1444693411.2480109	1.4446934112480109e+9
3789.2	1444731538.861725	1.444731538861725e+9
3789.3	1444769666.4754393	1.4447696664754393e+9
3789.4	1444807794.0891538	1.4448077940891538e+9
3789.5	1444845921.702868	1.444845921702868e+9
3789.6	1444884049.3165822	1.4448840493165822e+9
3789.7	1444922176.9302967	1.4449221769302967e+9
3789.8	1444960304.5440109	1.4449603045440109e+9
3789.9	1444998432.157725	1.444998432157725e+9
3790	1445036559.7714393	1.4450365597714393e+9
3790.1	1445074687.3851538	1.4450746873851538e+9
3790.2	1445112814.998868	1.445112814998868e+9
3790.3	1445150942.6125822	1.4451509426125822e+9
3790.4	1445189070.2262964	1.4451890702262964e+9
3790.5	1445227197.840011	1.445227197840011e+9
3790.6	1445265325.453725	1.445265325453725e+9
3790.7	1445303453.0674393	1.4453034530674393e+9
3790.8	1445341580.6811538	1.4453415806811538e+9
3790.9	1445379708.294868	1.445379708294868e+9
3791	1445417835.9085822	1.4454178359085822e+9
3791.1	1445455963.5222964	1.4454559635222964e+9
3791.2	1445494091.136011	1.445494091136011e+9
3791.3	1445532218.749725	1.445532218749725e+9
3791.4	1445570346.3634393	1.4455703463634393e+9
3791.5	1445608473.9771538	1.4456084739771538e+9
3791.6	1445646601.590868	1.445646601590868e+9
3791.7	1445684729.2045822	1.4456847292045822e+9
3791.8	1445722856.8182964	1.4457228568182964e+9
3791.9	1445760984.432011	1.445760984432011e+9
3792	1445799112.045725	1.445799112045725e+9
3792.1	1445837239.6594393	1.4458372396594393e+9
3792.2	1445875367.2731538	1.4458753672731538e+9
3792.3	1445913494.886868	1.445913494886868e+9
3792.4	1445951622.5005822	1.4459516225005822e+9

3792.5	1445989750.1142964	1.4459897501142964e+9
3792.6	1446027877.728011	1.446027877728011e+9
3792.7	1446066005.341725	1.446066005341725e+9
3792.8	1446104132.9554393	1.4461041329554393e+9
3792.9	1446142260.5691538	1.4461422605691538e+9
3793	1446180388.182868	1.446180388182868e+9
3793.1	1446218515.7965822	1.4462185157965822e+9
3793.2	1446256643.4102964	1.4462566434102964e+9
3793.3	1446294771.024011	1.446294771024011e+9
3793.4	1446332898.637725	1.446332898637725e+9
3793.5	1446371026.2514393	1.4463710262514393e+9
3793.6	1446409153.8651538	1.4464091538651538e+9
3793.7	1446447281.478868	1.446447281478868e+9
3793.8	1446485409.0925822	1.4464854090925822e+9
3793.9	1446523536.7062964	1.4465235367062964e+9
3794	1446561664.320011	1.446561664320011e+9
3794.1	1446599791.933725	1.446599791933725e+9
3794.2	1446637919.5474393	1.4466379195474393e+9
3794.3	1446676047.1611538	1.4466760471611538e+9
3794.4	1446714174.774868	1.446714174774868e+9
3794.5	1446752302.3885822	1.4467523023885822e+9
3794.6	1446790430.0022964	1.4467904300022964e+9
3794.7	1446828557.616011	1.446828557616011e+9
3794.8	1446866685.2297251	1.4468666852297251e+9
3794.9	1446904812.8434393	1.4469048128434393e+9
3795	1446942940.4571538	1.4469429404571538e+9
3795.1	1446981068.070868	1.446981068070868e+9
3795.2	1447019195.6845822	1.4470191956845822e+9
3795.3	1447057323.2982965	1.4470573232982965e+9
3795.4	1447095450.912011	1.447095450912011e+9
3795.5	1447133578.5257251	1.4471335785257251e+9
3795.6	1447171706.1394393	1.4471717061394393e+9
3795.7	1447209833.7531538	1.4472098337531538e+9
3795.8	1447247961.366868	1.447247961366868e+9
3795.9	1447286088.9805822	1.4472860889805822e+9
3796	1447324216.5942965	1.4473242165942965e+9
3796.1	1447362344.208011	1.447362344208011e+9
3796.2	1447400471.8217251	1.4474004718217251e+9

3796.3	1447438599.4354393	1.4474385994354393e+9
3796.4	1447476727.0491538	1.4474767270491538e+9
3796.5	1447514854.662868	1.447514854662868e+9
3796.6	1447552982.2765822	1.4475529822765822e+9
3796.7	1447591109.8902965	1.4475911098902965e+9
3796.8	1447629237.504011	1.447629237504011e+9
3796.9	1447667365.1177251	1.4476673651177251e+9
3797	1447705492.7314394	1.4477054927314394e+9
3797.1	1447743620.3451538	1.4477436203451538e+9
3797.2	1447781747.958868	1.447781747958868e+9
3797.3	1447819875.5725822	1.4478198755725822e+9
3797.4	1447858003.1862965	1.4478580031862965e+9
3797.5	1447896130.800011	1.447896130800011e+9
3797.6	1447934258.4137251	1.4479342584137251e+9
3797.7	1447972386.0274394	1.4479723860274394e+9
3797.8	1448010513.6411538	1.4480105136411538e+9
3797.9	1448048641.254868	1.448048641254868e+9
3798	1448086768.8685822	1.4480867688685822e+9
3798.1	1448124896.4822965	1.4481248964822965e+9
3798.2	1448163024.096011	1.448163024096011e+9
3798.3	1448201151.7097251	1.4482011517097251e+9
3798.4	1448239279.3234394	1.4482392793234394e+9
3798.5	1448277406.9371538	1.4482774069371538e+9
3798.6	1448315534.550868	1.448315534550868e+9
3798.7	1448353662.1645823	1.4483536621645823e+9
3798.8	1448391789.7782965	1.4483917897782965e+9
3798.9	1448429917.392011	1.448429917392011e+9
3799	1448468045.0057251	1.4484680450057251e+9
3799.1	1448506172.6194394	1.4485061726194394e+9
3799.2	1448544300.2331538	1.4485443002331538e+9
3799.3	1448582427.846868	1.448582427846868e+9
3799.4	1448620555.4605823	1.4486205554605823e+9
3799.5	1448658683.0742965	1.4486586830742965e+9
3799.6	1448696810.688011	1.448696810688011e+9
3799.7	1448734938.3017251	1.4487349383017251e+9
3799.8	1448773065.9154394	1.4487730659154394e+9
3799.9	1448811193.5291538	1.4488111935291538e+9
3800	1448849321.142868	1.448849321142868e+9

3800.1	1448887448.7565823	1.4488874487565823e+9
3800.2	1448925576.3702965	1.4489255763702965e+9
3800.3	1448963703.984011	1.448963703984011e+9
3800.4	1449001831.5977252	1.4490018315977252e+9
3800.5	1449039959.2114394	1.4490399592114394e+9
3800.6	1449078086.8251538	1.4490780868251538e+9
3800.7	1449116214.438868	1.449116214438868e+9
3800.8	1449154342.0525823	1.4491543420525823e+9
3800.9	1449192469.6662965	1.4491924696662965e+9
3801	1449230597.280011	1.449230597280011e+9
3801.1	1449268724.8937252	1.4492687248937252e+9
3801.2	1449306852.5074394	1.4493068525074394e+9
3801.3	1449344980.1211538	1.4493449801211538e+9
3801.4	1449383107.734868	1.449383107734868e+9
3801.5	1449421235.3485823	1.4494212353485823e+9
3801.6	1449459362.9622965	1.4494593629622965e+9
3801.7	1449497490.576011	1.449497490576011e+9
3801.8	1449535618.1897252	1.4495356181897252e+9
3801.9	1449573745.8034394	1.4495737458034394e+9
3802	1449611873.4171538	1.4496118734171538e+9
3802.1	1449650001.030868	1.449650001030868e+9
3802.2	1449688128.6445823	1.4496881286445823e+9
3802.3	1449726256.2582965	1.4497262562582965e+9
3802.4	1449764383.872011	1.449764383872011e+9
3802.5	1449802511.4857252	1.4498025114857252e+9
3802.6	1449840639.0994394	1.4498406390994394e+9
3802.7	1449878766.7131538	1.4498787667131538e+9
3802.8	1449916894.326868	1.449916894326868e+9
3802.9	1449955021.9405823	1.4499550219405823e+9
3803	1449993149.5542965	1.4499931495542965e+9
3803.1	1450031277.168011	1.450031277168011e+9
3803.2	1450069404.7817252	1.4500694047817252e+9
3803.3	1450107532.3954394	1.4501075323954394e+9
3803.4	1450145660.0091538	1.4501456600091538e+9
3803.5	1450183787.622868	1.450183787622868e+9
3803.6	1450221915.2365823	1.4502219152365823e+9
3803.7	1450260042.8502965	1.4502600428502965e+9
3803.8	1450298170.464011	1.450298170464011e+9

3803.9	1450336298.0777252	1.4503362980777252e+9
3804	1450374425.6914394	1.4503744256914394e+9
3804.1	1450412553.3051536	1.4504125533051536e+9
3804.2	1450450680.918868	1.450450680918868e+9
3804.3	1450488808.5325823	1.4504888085325823e+9
3804.4	1450526936.1462965	1.4505269361462965e+9
3804.5	1450565063.760011	1.450565063760011e+9
3804.6	1450603191.3737252	1.4506031913737252e+9
3804.7	1450641318.9874394	1.4506413189874394e+9
3804.8	1450679446.6011536	1.4506794466011536e+9
3804.9	1450717574.214868	1.450717574214868e+9
3805	1450755701.8285823	1.4507557018285823e+9
3805.1	1450793829.4422965	1.4507938294422965e+9
3805.2	1450831957.056011	1.450831957056011e+9
3805.3	1450870084.6697252	1.4508700846697252e+9
3805.4	1450908212.2834394	1.4509082122834394e+9
3805.5	1450946339.8971536	1.4509463398971536e+9
3805.6	1450984467.510868	1.450984467510868e+9
3805.7	1451022595.1245823	1.4510225951245823e+9
3805.8	1451060722.7382965	1.4510607227382965e+9
3805.9	1451098850.352011	1.451098850352011e+9
3806	1451136977.9657252	1.4511369779657252e+9
3806.1	1451175105.5794394	1.4511751055794394e+9
3806.2	1451213233.1931536	1.4512132331931536e+9
3806.3	1451251360.806868	1.451251360806868e+9
3806.4	1451289488.4205823	1.4512894884205823e+9
3806.5	1451327616.0342965	1.4513276160342965e+9
3806.6	1451365743.648011	1.451365743648011e+9
3806.7	1451403871.2617252	1.4514038712617252e+9
3806.8	1451441998.8754394	1.4514419988754394e+9
3806.9	1451480126.4891536	1.4514801264891536e+9
3807	1451518254.102868	1.451518254102868e+9
3807.1	1451556381.7165823	1.4515563817165823e+9
3807.2	1451594509.3302965	1.4515945093302965e+9
3807.3	1451632636.944011	1.451632636944011e+9
3807.4	1451670764.5577252	1.4516707645577252e+9
3807.5	1451708892.1714394	1.4517088921714394e+9
3807.6	1451747019.7851536	1.4517470197851536e+9

3807.7	1451785147.398868	1.451785147398868e+9
3807.8	1451823275.0125823	1.4518232750125823e+9
3807.9	1451861402.6262965	1.4518614026262965e+9
3808	1451899530.240011	1.451899530240011e+9
3808.1	1451937657.8537252	1.4519376578537252e+9
3808.2	1451975785.4674394	1.4519757854674394e+9
3808.3	1452013913.0811536	1.4520139130811536e+9
3808.4	1452052040.694868	1.452052040694868e+9
3808.5	1452090168.3085823	1.4520901683085823e+9
3808.6	1452128295.9222965	1.4521282959222965e+9
3808.7	1452166423.536011	1.452166423536011e+9
3808.8	1452204551.1497252	1.4522045511497252e+9
3808.9	1452242678.7634394	1.4522426787634394e+9
3809	1452280806.3771536	1.4522808063771536e+9
3809.1	1452318933.990868	1.452318933990868e+9
3809.2	1452357061.6045823	1.4523570616045823e+9
3809.3	1452395189.2182965	1.4523951892182965e+9
3809.4	1452433316.832011	1.452433316832011e+9
3809.5	1452471444.4457252	1.4524714444457252e+9
3809.6	1452509572.0594394	1.4525095720594394e+9
3809.7	1452547699.6731536	1.4525476996731536e+9
3809.8	1452585827.286868	1.452585827286868e+9
3809.9	1452623954.9005823	1.4526239549005823e+9
3810	1452662082.5142965	1.4526620825142965e+9
3810.1	1452700210.128011	1.452700210128011e+9
3810.2	1452738337.7417252	1.4527383377417252e+9
3810.3	1452776465.3554394	1.4527764653554394e+9
3810.4	1452814592.9691536	1.4528145929691536e+9
3810.5	1452852720.582868	1.452852720582868e+9
3810.6	1452890848.1965823	1.4528908481965823e+9
3810.7	1452928975.8102965	1.4529289758102965e+9
3810.8	1452967103.424011	1.452967103424011e+9
3810.9	1453005231.0377252	1.4530052310377252e+9
3811	1453043358.6514394	1.4530433586514394e+9
3811.1	1453081486.2651536	1.4530814862651536e+9
3811.2	1453119613.878868	1.453119613878868e+9
3811.3	1453157741.4925823	1.4531577414925823e+9
3811.4	1453195869.1062965	1.4531958691062965e+9

3811.5	1453233996.720011	1.453233996720011e+9
3811.6	1453272124.3337252	1.4532721243337252e+9
3811.7	1453310251.9474394	1.4533102519474394e+9
3811.8	1453348379.5611537	1.4533483795611537e+9
3811.9	1453386507.174868	1.453386507174868e+9
3812	1453424634.7885823	1.4534246347885823e+9
3812.1	1453462762.4022965	1.4534627624022965e+9
3812.2	1453500890.016011	1.453500890016011e+9
3812.3	1453539017.6297252	1.4535390176297252e+9
3812.4	1453577145.2434394	1.4535771452434394e+9
3812.5	1453615272.8571537	1.4536152728571537e+9
3812.6	1453653400.470868	1.453653400470868e+9
3812.7	1453691528.0845823	1.4536915280845823e+9
3812.8	1453729655.6982965	1.4537296556982965e+9
3812.9	1453767783.312011	1.453767783312011e+9
3813	1453805910.9257252	1.4538059109257252e+9
3813.1	1453844038.5394394	1.4538440385394394e+9
3813.2	1453882166.1531537	1.4538821661531537e+9
3813.3	1453920293.766868	1.453920293766868e+9
3813.4	1453958421.3805823	1.4539584213805823e+9
3813.5	1453996548.9942966	1.4539965489942966e+9
3813.6	1454034676.608011	1.454034676608011e+9
3813.7	1454072804.2217252	1.4540728042217252e+9
3813.8	1454110931.8354394	1.4541109318354394e+9
3813.9	1454149059.4491537	1.4541490594491537e+9
3814	1454187187.062868	1.454187187062868e+9
3814.1	1454225314.6765823	1.4542253146765823e+9
3814.2	1454263442.2902966	1.4542634422902966e+9
3814.3	1454301569.904011	1.454301569904011e+9
3814.4	1454339697.5177252	1.4543396975177252e+9
3814.5	1454377825.1314394	1.4543778251314394e+9
3814.6	1454415952.7451537	1.4544159527451537e+9
3814.7	1454454080.3588681	1.4544540803588681e+9
3814.8	1454492207.9725823	1.4544922079725823e+9
3814.9	1454530335.5862966	1.4545303355862966e+9
3815	1454568463.200011	1.454568463200011e+9
3815.1	1454606590.8137252	1.4546065908137252e+9
3815.2	1454644718.4274395	1.4546447184274395e+9

3815.3	1454682846.0411537	1.4546828460411537e+9
3815.4	1454720973.6548681	1.4547209736548681e+9
3815.5	1454759101.2685823	1.4547591012685823e+9
3815.6	1454797228.8822966	1.4547972288822966e+9
3815.7	1454835356.496011	1.454835356496011e+9
3815.8	1454873484.1097252	1.4548734841097252e+9
3815.9	1454911611.7234395	1.4549116117234395e+9
3816	1454949739.3371537	1.4549497393371537e+9
3816.1	1454987866.9508681	1.4549878669508681e+9
3816.2	1455025994.5645823	1.4550259945645823e+9
3816.3	1455064122.1782966	1.4550641221782966e+9
3816.4	1455102249.792011	1.455102249792011e+9
3816.5	1455140377.4057252	1.4551403774057252e+9
3816.6	1455178505.0194395	1.4551785050194395e+9
3816.7	1455216632.6331537	1.4552166326331537e+9
3816.8	1455254760.2468681	1.4552547602468681e+9
3816.9	1455292887.8605824	1.4552928878605824e+9
3817	1455331015.4742966	1.4553310154742966e+9
3817.1	1455369143.0880108	1.4553691430880108e+9
3817.2	1455407270.7017252	1.4554072707017252e+9
3817.3	1455445398.3154395	1.4554453983154395e+9
3817.4	1455483525.9291537	1.4554835259291537e+9
3817.5	1455521653.5428681	1.4555216535428681e+9
3817.6	1455559781.1565824	1.4555597811565824e+9
3817.7	1455597908.7702966	1.4555979087702966e+9
3817.8	1455636036.3840108	1.4556360363840108e+9
3817.9	1455674163.9977252	1.4556741639977252e+9
3818	1455712291.6114395	1.4557122916114395e+9
3818.1	1455750419.2251537	1.4557504192251537e+9
3818.2	1455788546.8388681	1.4557885468388681e+9
3818.3	1455826674.4525824	1.4558266744525824e+9
3818.4	1455864802.0662966	1.4558648020662966e+9
3818.5	1455902929.6800108	1.4559029296800108e+9
3818.6	1455941057.2937253	1.4559410572937253e+9
3818.7	1455979184.9074395	1.4559791849074395e+9
3818.8	1456017312.5211537	1.4560173125211537e+9
3818.9	1456055440.1348681	1.4560554401348681e+9
3819	1456093567.7485824	1.4560935677485824e+9

3819.1	1456131695.3622966	1.4561316953622966e+9
3819.2	1456169822.9760108	1.4561698229760108e+9
3819.3	1456207950.5897253	1.4562079505897253e+9
3819.4	1456246078.2034395	1.4562460782034395e+9
3819.5	1456284205.8171537	1.4562842058171537e+9
3819.6	1456322333.4308681	1.4563223334308681e+9
3819.7	1456360461.0445824	1.4563604610445824e+9
3819.8	1456398588.6582966	1.4563985886582966e+9
3819.9	1456436716.2720108	1.4564367162720108e+9
3820	1456474843.8857253	1.4564748438857253e+9
3820.1	1456512971.4994395	1.4565129714994395e+9
3820.2	1456551099.1131537	1.4565510991131537e+9
3820.3	1456589226.7268682	1.4565892267268682e+9
3820.4	1456627354.3405824	1.4566273543405824e+9
3820.5	1456665481.9542966	1.4566654819542966e+9
3820.6	1456703609.5680108	1.4567036095680108e+9
3820.7	1456741737.1817253	1.4567417371817253e+9
3820.8	1456779864.7954395	1.4567798647954395e+9
3820.9	1456817992.4091537	1.4568179924091537e+9
3821	1456856120.0228682	1.4568561200228682e+9
3821.1	1456894247.6365824	1.4568942476365824e+9
3821.2	1456932375.2502966	1.4569323752502966e+9
3821.3	1456970502.8640108	1.4569705028640108e+9
3821.4	1457008630.4777253	1.4570086304777253e+9
3821.5	1457046758.0914395	1.4570467580914395e+9
3821.6	1457084885.7051537	1.4570848857051537e+9
3821.7	1457123013.3188682	1.4571230133188682e+9
3821.8	1457161140.9325824	1.4571611409325824e+9
3821.9	1457199268.5462966	1.4571992685462966e+9
3822	1457237396.1600108	1.4572373961600108e+9
3822.1	1457275523.7737253	1.4572755237737253e+9
3822.2	1457313651.3874395	1.4573136513874395e+9
3822.3	1457351779.0011537	1.4573517790011537e+9
3822.4	1457389906.6148682	1.4573899066148682e+9
3822.5	1457428034.2285824	1.4574280342285824e+9
3822.6	1457466161.8422966	1.4574661618422966e+9
3822.7	1457504289.4560108	1.4575042894560108e+9
3822.8	1457542417.0697253	1.4575424170697253e+9

3822.9	1457580544.6834395	1.4575805446834395e+9
3823	1457618672.2971537	1.4576186722971537e+9
3823.1	1457656799.9108682	1.4576567999108682e+9
3823.2	1457694927.5245824	1.4576949275245824e+9
3823.3	1457733055.1382966	1.4577330551382966e+9
3823.4	1457771182.7520108	1.4577711827520108e+9
3823.5	1457809310.3657253	1.4578093103657253e+9
3823.6	1457847437.9794395	1.4578474379794395e+9
3823.7	1457885565.5931537	1.4578855655931537e+9
3823.8	1457923693.2068682	1.4579236932068682e+9
3823.9	1457961820.8205824	1.4579618208205824e+9
3824	1457999948.4342966	1.4579999484342966e+9
3824.1	1458038076.0480108	1.4580380760480108e+9
3824.2	1458076203.6617253	1.4580762036617253e+9
3824.3	1458114331.2754395	1.4581143312754395e+9
3824.4	1458152458.8891537	1.4581524588891537e+9
3824.5	1458190586.5028682	1.4581905865028682e+9
3824.6	1458228714.1165824	1.4582287141165824e+9
3824.7	1458266841.7302966	1.4582668417302966e+9
3824.8	1458304969.3440108	1.4583049693440108e+9
3824.9	1458343096.9577253	1.4583430969577253e+9
3825	1458381224.5714395	1.4583812245714395e+9
3825.1	1458419352.1851537	1.4584193521851537e+9
3825.2	1458457479.7988682	1.4584574797988682e+9
3825.3	1458495607.4125824	1.4584956074125824e+9
3825.4	1458533735.0262966	1.4585337350262966e+9
3825.5	1458571862.6400108	1.4585718626400108e+9
3825.6	1458609990.2537253	1.4586099902537253e+9
3825.7	1458648117.8674395	1.4586481178674395e+9
3825.8	1458686245.4811537	1.4586862454811537e+9
3825.9	1458724373.0948682	1.4587243730948682e+9
3826	1458762500.7085824	1.4587625007085824e+9
3826.1	1458800628.3222966	1.4588006283222966e+9
3826.2	1458838755.9360108	1.4588387559360108e+9
3826.3	1458876883.5497253	1.4588768835497253e+9
3826.4	1458915011.1634395	1.4589150111634395e+9
3826.5	1458953138.7771537	1.4589531387771537e+9
3826.6	1458991266.3908682	1.4589912663908682e+9

3826.7	1459029394.0045824	1.4590293940045824e+9
3826.8	1459067521.6182966	1.4590675216182966e+9
3826.9	1459105649.2320108	1.4591056492320108e+9
3827	1459143776.8457253	1.4591437768457253e+9
3827.1	1459181904.4594395	1.4591819044594395e+9
3827.2	1459220032.0731537	1.4592200320731537e+9
3827.3	1459258159.6868682	1.4592581596868682e+9
3827.4	1459296287.3005824	1.4592962873005824e+9
3827.5	1459334414.9142966	1.4593344149142966e+9
3827.6	1459372542.5280108	1.4593725425280108e+9
3827.7	1459410670.1417253	1.4594106701417253e+9
3827.8	1459448797.7554395	1.4594487977554395e+9
3827.9	1459486925.3691537	1.4594869253691537e+9
3828	1459525052.9828682	1.4595250529828682e+9
3828.1	1459563180.5965824	1.4595631805965824e+9
3828.2	1459601308.2102966	1.4596013082102966e+9
3828.3	1459639435.8240108	1.4596394358240108e+9
3828.4	1459677563.4377253	1.4596775634377253e+9
3828.5	1459715691.0514395	1.4597156910514395e+9
3828.6	1459753818.6651537	1.4597538186651537e+9
3828.7	1459791946.2788682	1.4597919462788682e+9
3828.8	1459830073.8925824	1.4598300738925824e+9
3828.9	1459868201.5062966	1.4598682015062966e+9
3829	1459906329.1200109	1.4599063291200109e+9
3829.1	1459944456.7337253	1.4599444567337253e+9
3829.2	1459982584.3474395	1.4599825843474395e+9
3829.3	1460020711.9611537	1.4600207119611537e+9
3829.4	1460058839.5748682	1.4600588395748682e+9
3829.5	1460096967.1885824	1.4600969671885824e+9
3829.6	1460135094.8022966	1.4601350948022966e+9
3829.7	1460173222.4160109	1.4601732224160109e+9
3829.8	1460211350.0297253	1.4602113500297253e+9
3829.9	1460249477.6434395	1.4602494776434395e+9
3830	1460287605.2571537	1.4602876052571537e+9
3830.1	1460325732.870868	1.460325732870868e+9
3830.2	1460363860.4845824	1.4603638604845824e+9
3830.3	1460401988.0982966	1.4604019880982966e+9
3830.4	1460440115.7120109	1.4604401157120109e+9

3830.5	1460478243.3257253	1.4604782433257253e+9
3830.6	1460516370.9394395	1.4605163709394395e+9
3830.7	1460554498.5531538	1.4605544985531538e+9
3830.8	1460592626.166868	1.460592626166868e+9
3830.9	1460630753.7805824	1.4606307537805824e+9
3831	1460668881.3942966	1.4606688813942966e+9
3831.1	1460707009.0080109	1.4607070090080109e+9
3831.2	1460745136.6217253	1.4607451366217253e+9
3831.3	1460783264.2354395	1.4607832642354395e+9
3831.4	1460821391.8491538	1.4608213918491538e+9
3831.5	1460859519.462868	1.460859519462868e+9
3831.6	1460897647.0765824	1.4608976470765824e+9
3831.7	1460935774.6902966	1.4609357746902966e+9
3831.8	1460973902.3040109	1.4609739023040109e+9
3831.9	1461012029.9177253	1.4610120299177253e+9
3832	1461050157.5314395	1.4610501575314395e+9
3832.1	1461088285.1451538	1.4610882851451538e+9
3832.2	1461126412.758868	1.461126412758868e+9
3832.3	1461164540.3725824	1.4611645403725824e+9
3832.4	1461202667.9862967	1.4612026679862967e+9
3832.5	1461240795.6000109	1.4612407956000109e+9
3832.6	1461278923.2137253	1.4612789232137253e+9
3832.7	1461317050.8274395	1.4613170508274395e+9
3832.8	1461355178.4411538	1.4613551784411538e+9
3832.9	1461393306.054868	1.461393306054868e+9
3833	1461431433.6685824	1.4614314336685824e+9
3833.1	1461469561.2822967	1.4614695612822967e+9
3833.2	1461507688.8960109	1.4615076888960109e+9
3833.3	1461545816.5097253	1.4615458165097253e+9
3833.4	1461583944.1234396	1.4615839441234396e+9
3833.5	1461622071.7371538	1.4616220717371538e+9
3833.6	1461660199.350868	1.461660199350868e+9
3833.7	1461698326.9645824	1.4616983269645824e+9
3833.8	1461736454.5782967	1.4617364545782967e+9
3833.9	1461774582.1920109	1.4617745821920109e+9
3834	1461812709.8057253	1.4618127098057253e+9
3834.1	1461850837.4194396	1.4618508374194396e+9
3834.2	1461888965.0331538	1.4618889650331538e+9

3834.3	1461927092.646868	1.461927092646868e+9
3834.4	1461965220.2605824	1.4619652202605824e+9
3834.5	1462003347.8742967	1.4620033478742967e+9
3834.6	1462041475.488011	1.462041475488011e+9
3834.7	1462079603.1017253	1.4620796031017253e+9
3834.8	1462117730.7154396	1.4621177307154396e+9
3834.9	1462155858.3291538	1.4621558583291538e+9
3835	1462193985.942868	1.462193985942868e+9
3835.1	1462232113.5565825	1.4622321135565825e+9
3835.2	1462270241.1702967	1.4622702411702967e+9
3835.3	1462308368.784011	1.462308368784011e+9
3835.4	1462346496.3977253	1.4623464963977253e+9
3835.5	1462384624.0114396	1.4623846240114396e+9
3835.6	1462422751.6251538	1.4624227516251538e+9
3835.7	1462460879.238868	1.462460879238868e+9
3835.8	1462499006.8525825	1.4624990068525825e+9
3835.9	1462537134.4662967	1.4625371344662967e+9
3836	1462575262.080011	1.462575262080011e+9
3836.1	1462613389.6937253	1.4626133896937253e+9
3836.2	1462651517.3074396	1.4626515173074396e+9
3836.3	1462689644.9211538	1.4626896449211538e+9
3836.4	1462727772.534868	1.462727772534868e+9
3836.5	1462765900.1485825	1.4627659001485825e+9
3836.6	1462804027.7622967	1.4628040277622967e+9
3836.7	1462842155.376011	1.462842155376011e+9
3836.8	1462880282.9897254	1.4628802829897254e+9
3836.9	1462918410.6034396	1.4629184106034396e+9
3837	1462956538.2171538	1.4629565382171538e+9
3837.1	1462994665.830868	1.462994665830868e+9
3837.2	1463032793.4445825	1.4630327934445825e+9
3837.3	1463070921.0582967	1.4630709210582967e+9
3837.4	1463109048.672011	1.463109048672011e+9
3837.5	1463147176.2857254	1.4631471762857254e+9
3837.6	1463185303.8994396	1.4631853038994396e+9
3837.7	1463223431.5131538	1.4632234315131538e+9
3837.8	1463261559.126868	1.463261559126868e+9
3837.9	1463299686.7405825	1.4632996867405825e+9
3838	1463337814.3542967	1.4633378143542967e+9

3838.1	1463375941.968011	1.463375941968011e+9
3838.2	1463414069.5817254	1.4634140695817254e+9
3838.3	1463452197.1954396	1.4634521971954396e+9
3838.4	1463490324.8091538	1.4634903248091538e+9
3838.5	1463528452.422868	1.463528452422868e+9
3838.6	1463566580.0365825	1.4635665800365825e+9
3838.7	1463604707.6502967	1.4636047076502967e+9
3838.8	1463642835.264011	1.463642835264011e+9
3838.9	1463680962.8777254	1.4636809628777254e+9
3839	1463719090.4914396	1.4637190904914396e+9
3839.1	1463757218.1051538	1.4637572181051538e+9
3839.2	1463795345.718868	1.463795345718868e+9
3839.3	1463833473.3325825	1.4638334733325825e+9
3839.4	1463871600.9462967	1.4638716009462967e+9
3839.5	1463909728.560011	1.463909728560011e+9
3839.6	1463947856.1737254	1.4639478561737254e+9
3839.7	1463985983.7874396	1.4639859837874396e+9
3839.8	1464024111.4011538	1.4640241114011538e+9
3839.9	1464062239.014868	1.464062239014868e+9
3840	1464100366.6285825	1.4641003666285825e+9
3840.1	1464138494.2422967	1.4641384942422967e+9
3840.2	1464176621.856011	1.464176621856011e+9
3840.3	1464214749.4697254	1.4642147494697254e+9
3840.4	1464252877.0834396	1.4642528770834396e+9
3840.5	1464291004.6971538	1.4642910046971538e+9
3840.6	1464329132.310868	1.464329132310868e+9
3840.7	1464367259.9245825	1.4643672599245825e+9
3840.8	1464405387.5382967	1.4644053875382967e+9
3840.9	1464443515.152011	1.464443515152011e+9
3841	1464481642.7657254	1.4644816427657254e+9
3841.1	1464519770.3794396	1.4645197703794396e+9
3841.2	1464557897.9931538	1.4645578979931538e+9
3841.3	1464596025.606868	1.464596025606868e+9
3841.4	1464634153.2205825	1.4646341532205825e+9
3841.5	1464672280.8342967	1.4646722808342967e+9
3841.6	1464710408.448011	1.464710408448011e+9
3841.7	1464748536.0617254	1.4647485360617254e+9
3841.8	1464786663.6754396	1.4647866636754396e+9

3841.9	1464824791.2891538	1.4648247912891538e+9
3842	1464862918.902868	1.464862918902868e+9
3842.1	1464901046.5165825	1.4649010465165825e+9
3842.2	1464939174.1302967	1.4649391741302967e+9
3842.3	1464977301.744011	1.464977301744011e+9
3842.4	1465015429.3577254	1.4650154293577254e+9
3842.5	1465053556.9714396	1.4650535569714396e+9
3842.6	1465091684.5851538	1.4650916845851538e+9
3842.7	1465129812.198868	1.465129812198868e+9
3842.8	1465167939.8125825	1.4651679398125825e+9
3842.9	1465206067.4262967	1.4652060674262967e+9
3843	1465244195.040011	1.465244195040011e+9
3843.1	1465282322.6537251	1.4652823226537251e+9
3843.2	1465320450.2674396	1.4653204502674396e+9
3843.3	1465358577.8811538	1.4653585778811538e+9
3843.4	1465396705.494868	1.465396705494868e+9
3843.5	1465434833.1085825	1.4654348331085825e+9
3843.6	1465472960.7222967	1.4654729607222967e+9
3843.7	1465511088.336011	1.465511088336011e+9
3843.8	1465549215.9497252	1.4655492159497252e+9
3843.9	1465587343.5634396	1.4655873435634396e+9
3844	1465625471.1771538	1.4656254711771538e+9
3844.1	1465663598.790868	1.465663598790868e+9
3844.2	1465701726.4045825	1.4657017264045825e+9
3844.3	1465739854.0182967	1.4657398540182967e+9
3844.4	1465777981.632011	1.465777981632011e+9
3844.5	1465816109.2457252	1.4658161092457252e+9
3844.6	1465854236.8594396	1.4658542368594396e+9
3844.7	1465892364.4731538	1.4658923644731538e+9
3844.8	1465930492.086868	1.465930492086868e+9
3844.9	1465968619.7005825	1.4659686197005825e+9
3845	1466006747.3142967	1.4660067473142967e+9
3845.1	1466044874.928011	1.466044874928011e+9
3845.2	1466083002.5417252	1.4660830025417252e+9
3845.3	1466121130.1554396	1.4661211301554396e+9
3845.4	1466159257.7691538	1.4661592577691538e+9
3845.5	1466197385.382868	1.466197385382868e+9
3845.6	1466235512.9965825	1.4662355129965825e+9

3845.7	1466273640.6102967	1.4662736406102967e+9
3845.8	1466311768.224011	1.466311768224011e+9
3845.9	1466349895.8377252	1.4663498958377252e+9
3846	1466388023.4514396	1.4663880234514396e+9
3846.1	1466426151.0651538	1.4664261510651538e+9
3846.2	1466464278.678868	1.466464278678868e+9
3846.3	1466502406.2925825	1.4665024062925825e+9
3846.4	1466540533.9062967	1.4665405339062967e+9
3846.5	1466578661.520011	1.466578661520011e+9
3846.6	1466616789.1337252	1.4666167891337252e+9
3846.7	1466654916.7474396	1.4666549167474396e+9
3846.8	1466693044.3611538	1.4666930443611538e+9
3846.9	1466731171.974868	1.466731171974868e+9
3847	1466769299.5885825	1.4667692995885825e+9
3847.1	1466807427.2022967	1.4668074272022967e+9
3847.2	1466845554.816011	1.466845554816011e+9
3847.3	1466883682.4297252	1.4668836824297252e+9
3847.4	1466921810.0434396	1.4669218100434396e+9
3847.5	1466959937.6571538	1.4669599376571538e+9
3847.6	1466998065.270868	1.466998065270868e+9
3847.7	1467036192.8845825	1.4670361928845825e+9
3847.8	1467074320.4982967	1.4670743204982967e+9
3847.9	1467112448.112011	1.467112448112011e+9
3848	1467150575.7257252	1.4671505757257252e+9
3848.1	1467188703.3394396	1.4671887033394396e+9
3848.2	1467226830.9531538	1.4672268309531538e+9
3848.3	1467264958.566868	1.467264958566868e+9
3848.4	1467303086.1805825	1.4673030861805825e+9
3848.5	1467341213.7942967	1.4673412137942967e+9
3848.6	1467379341.408011	1.467379341408011e+9
3848.7	1467417469.0217252	1.4674174690217252e+9
3848.8	1467455596.6354396	1.4674555966354396e+9
3848.9	1467493724.2491539	1.4674937242491539e+9
3849	1467531851.862868	1.467531851862868e+9
3849.1	1467569979.4765825	1.4675699794765825e+9
3849.2	1467608107.0902967	1.4676081070902967e+9
3849.3	1467646234.704011	1.467646234704011e+9
3849.4	1467684362.3177252	1.4676843623177252e+9

3849.5	1467722489.9314396	1.4677224899314396e+9
3849.6	1467760617.5451539	1.4677606175451539e+9
3849.7	1467798745.158868	1.467798745158868e+9
3849.8	1467836872.7725825	1.4678368727725825e+9
3849.9	1467875000.3862967	1.4678750003862967e+9
3850	1467913128.000011	1.467913128000011e+9
3850.1	1467951255.6137252	1.4679512556137252e+9
3850.2	1467989383.2274396	1.4679893832274396e+9
3850.3	1468027510.8411539	1.4680275108411539e+9
3850.4	1468065638.454868	1.468065638454868e+9
3850.5	1468103766.0685825	1.4681037660685825e+9
3850.6	1468141893.6822968	1.4681418936822968e+9
3850.7	1468180021.296011	1.468180021296011e+9
3850.8	1468218148.9097252	1.4682181489097252e+9
3850.9	1468256276.5234396	1.4682562765234396e+9
3851	1468294404.1371539	1.4682944041371539e+9
3851.1	1468332531.750868	1.468332531750868e+9
3851.2	1468370659.3645825	1.4683706593645825e+9
3851.3	1468408786.9782968	1.4684087869782968e+9
3851.4	1468446914.592011	1.468446914592011e+9
3851.5	1468485042.2057252	1.4684850422057252e+9
3851.6	1468523169.8194396	1.4685231698194396e+9
3851.7	1468561297.4331539	1.4685612974331539e+9
3851.8	1468599425.046868	1.468599425046868e+9
3851.9	1468637552.6605825	1.4686375526605825e+9
3852	1468675680.2742968	1.4686756802742968e+9
3852.1	1468713807.888011	1.468713807888011e+9
3852.2	1468751935.5017252	1.4687519355017252e+9
3852.3	1468790063.1154397	1.4687900631154397e+9
3852.4	1468828190.7291539	1.4688281907291539e+9
3852.5	1468866318.342868	1.468866318342868e+9
3852.6	1468904445.9565825	1.4689044459565825e+9
3852.7	1468942573.5702968	1.4689425735702968e+9
3852.8	1468980701.184011	1.468980701184011e+9
3852.9	1469018828.7977252	1.4690188287977252e+9
3853	1469056956.4114397	1.4690569564114397e+9
3853.1	1469095084.0251539	1.4690950840251539e+9
3853.2	1469133211.638868	1.469133211638868e+9

3853.3	1469171339.2525826	1.4691713392525826e+9
3853.4	1469209466.8662968	1.4692094668662968e+9
3853.5	1469247594.480011	1.469247594480011e+9
3853.6	1469285722.0937252	1.4692857220937252e+9
3853.7	1469323849.7074397	1.4693238497074397e+9
3853.8	1469361977.3211539	1.4693619773211539e+9
3853.9	1469400104.934868	1.469400104934868e+9
3854	1469438232.5485826	1.4694382325485826e+9
3854.1	1469476360.1622968	1.4694763601622968e+9
3854.2	1469514487.776011	1.469514487776011e+9
3854.3	1469552615.3897252	1.4695526153897252e+9
3854.4	1469590743.0034397	1.4695907430034397e+9
3854.5	1469628870.617154	1.469628870617154e+9
3854.6	1469666998.230868	1.469666998230868e+9
3854.7	1469705125.8445826	1.4697051258445826e+9
3854.8	1469743253.4582968	1.4697432534582968e+9
3854.9	1469781381.072011	1.469781381072011e+9
3855	1469819508.6857252	1.4698195086857252e+9
3855.1	1469857636.2994397	1.4698576362994397e+9
3855.2	1469895763.913154	1.469895763913154e+9
3855.3	1469933891.526868	1.469933891526868e+9
3855.4	1469972019.1405826	1.4699720191405826e+9
3855.5	1470010146.7542968	1.4700101467542968e+9
3855.6	1470048274.368011	1.470048274368011e+9
3855.7	1470086401.9817252	1.4700864019817252e+9
3855.8	1470124529.5954397	1.4701245295954397e+9
3855.9	1470162657.209154	1.470162657209154e+9
3856	1470200784.822868	1.470200784822868e+9
3856.1	1470238912.4365823	1.4702389124365823e+9
3856.2	1470277040.0502968	1.4702770400502968e+9
3856.3	1470315167.664011	1.470315167664011e+9
3856.4	1470353295.2777252	1.4703532952777252e+9
3856.5	1470391422.8914397	1.4703914228914397e+9
3856.6	1470429550.505154	1.470429550505154e+9
3856.7	1470467678.118868	1.470467678118868e+9
3856.8	1470505805.7325823	1.4705058057325823e+9
3856.9	1470543933.3462968	1.4705439333462968e+9
3857	1470582060.960011	1.470582060960011e+9

3857.1	1470620188.5737252	1.4706201885737252e+9
3857.2	1470658316.1874397	1.4706583161874397e+9
3857.3	1470696443.801154	1.470696443801154e+9
3857.4	1470734571.414868	1.470734571414868e+9
3857.5	1470772699.0285823	1.4707726990285823e+9
3857.6	1470810826.6422968	1.4708108266422968e+9
3857.7	1470848954.256011	1.470848954256011e+9
3857.8	1470887081.8697252	1.4708870818697252e+9
3857.9	1470925209.4834397	1.4709252094834397e+9
3858	1470963337.097154	1.470963337097154e+9
3858.1	1471001464.7108681	1.4710014647108681e+9
3858.2	1471039592.3245823	1.4710395923245823e+9
3858.3	1471077719.9382968	1.4710777199382968e+9
3858.4	1471115847.552011	1.471115847552011e+9
3858.5	1471153975.1657252	1.4711539751657252e+9
3858.6	1471192102.7794397	1.4711921027794397e+9
3858.7	1471230230.393154	1.471230230393154e+9
3858.8	1471268358.0068681	1.4712683580068681e+9
3858.9	1471306485.6205823	1.4713064856205823e+9
3859	1471344613.2342968	1.4713446132342968e+9
3859.1	1471382740.848011	1.471382740848011e+9
3859.2	1471420868.4617252	1.4714208684617252e+9
3859.3	1471458996.0754397	1.4714589960754397e+9
3859.4	1471497123.689154	1.471497123689154e+9
3859.5	1471535251.3028681	1.4715352513028681e+9
3859.6	1471573378.9165823	1.4715733789165823e+9
3859.7	1471611506.5302968	1.4716115065302968e+9
3859.8	1471649634.144011	1.471649634144011e+9
3859.9	1471687761.7577252	1.4716877617577252e+9
3860	1471725889.3714397	1.4717258893714397e+9
3860.1	1471764016.985154	1.471764016985154e+9
3860.2	1471802144.5988681	1.4718021445988681e+9
3860.3	1471840272.2125823	1.4718402722125823e+9
3860.4	1471878399.8262968	1.4718783998262968e+9
3860.5	1471916527.440011	1.471916527440011e+9
3860.6	1471954655.0537252	1.4719546550537252e+9
3860.7	1471992782.6674397	1.4719927826674397e+9
3860.8	1472030910.281154	1.472030910281154e+9

3860.9	1472069037.8948681	1.4720690378948681e+9
3861	1472107165.5085824	1.4721071655085824e+9
3861.1	1472145293.1222968	1.4721452931222968e+9
3861.2	1472183420.736011	1.472183420736011e+9
3861.3	1472221548.3497252	1.4722215483497252e+9
3861.4	1472259675.9634397	1.4722596759634397e+9
3861.5	1472297803.577154	1.472297803577154e+9
3861.6	1472335931.1908681	1.4723359311908681e+9
3861.7	1472374058.8045824	1.4723740588045824e+9
3861.8	1472412186.4182968	1.4724121864182968e+9
3861.9	1472450314.032011	1.472450314032011e+9
3862	1472488441.6457253	1.4724884416457253e+9
3862.1	1472526569.2594397	1.4725265692594397e+9
3862.2	1472564696.873154	1.472564696873154e+9
3862.3	1472602824.4868681	1.4726028244868681e+9
3862.4	1472640952.1005824	1.4726409521005824e+9
3862.5	1472679079.7142968	1.4726790797142968e+9
3862.6	1472717207.328011	1.472717207328011e+9
3862.7	1472755334.9417253	1.4727553349417253e+9
3862.8	1472793462.5554397	1.4727934625554397e+9
3862.9	1472831590.169154	1.472831590169154e+9
3863	1472869717.7828681	1.4728697177828681e+9
3863.1	1472907845.3965824	1.4729078453965824e+9
3863.2	1472945973.0102968	1.4729459730102968e+9
3863.3	1472984100.624011	1.472984100624011e+9
3863.4	1473022228.2377253	1.4730222282377253e+9
3863.5	1473060355.8514397	1.4730603558514397e+9
3863.6	1473098483.465154	1.473098483465154e+9
3863.7	1473136611.0788682	1.4731366110788682e+9
3863.8	1473174738.6925824	1.4731747386925824e+9
3863.9	1473212866.3062968	1.4732128663062968e+9
3864	1473250993.920011	1.473250993920011e+9
3864.1	1473289121.5337253	1.4732891215337253e+9
3864.2	1473327249.1474397	1.4733272491474397e+9
3864.3	1473365376.761154	1.473365376761154e+9
3864.4	1473403504.3748682	1.4734035043748682e+9
3864.5	1473441631.9885824	1.4734416319885824e+9
3864.6	1473479759.6022968	1.4734797596022968e+9

3864.7	1473517887.216011	1.473517887216011e+9
3864.8	1473556014.8297253	1.4735560148297253e+9
3864.9	1473594142.4434397	1.4735941424434397e+9
3865	1473632270.057154	1.473632270057154e+9
3865.1	1473670397.6708682	1.4736703976708682e+9
3865.2	1473708525.2845824	1.4737085252845824e+9
3865.3	1473746652.8982968	1.4737466528982968e+9
3865.4	1473784780.512011	1.473784780512011e+9
3865.5	1473822908.1257253	1.4738229081257253e+9
3865.6	1473861035.7394397	1.4738610357394397e+9
3865.7	1473899163.353154	1.473899163353154e+9
3865.8	1473937290.9668682	1.4739372909668682e+9
3865.9	1473975418.5805824	1.4739754185805824e+9
3866	1474013546.1942968	1.4740135461942968e+9
3866.1	1474051673.808011	1.474051673808011e+9
3866.2	1474089801.4217253	1.4740898014217253e+9
3866.3	1474127929.0354397	1.4741279290354397e+9
3866.4	1474166056.649154	1.474166056649154e+9
3866.5	1474204184.2628682	1.4742041842628682e+9
3866.6	1474242311.8765824	1.4742423118765824e+9
3866.7	1474280439.4902968	1.4742804394902968e+9
3866.8	1474318567.104011	1.474318567104011e+9
3866.9	1474356694.7177253	1.4743566947177253e+9
3867	1474394822.3314397	1.4743948223314397e+9
3867.1	1474432949.945154	1.474432949945154e+9
3867.2	1474471077.5588682	1.4744710775588682e+9
3867.3	1474509205.1725824	1.4745092051725824e+9
3867.4	1474547332.7862968	1.4745473327862968e+9
3867.5	1474585460.400011	1.474585460400011e+9
3867.6	1474623588.0137253	1.4746235880137253e+9
3867.7	1474661715.6274397	1.4746617156274397e+9
3867.8	1474699843.241154	1.474699843241154e+9
3867.9	1474737970.8548682	1.4747379708548682e+9
3868	1474776098.4685824	1.4747760984685824e+9
3868.1	1474814226.0822968	1.4748142260822968e+9
3868.2	1474852353.696011	1.474852353696011e+9
3868.3	1474890481.3097253	1.4748904813097253e+9
3868.4	1474928608.9234397	1.4749286089234397e+9

3868.5	1474966736.537154	1.474966736537154e+9
3868.6	1475004864.1508682	1.4750048641508682e+9
3868.7	1475042991.7645824	1.4750429917645824e+9
3868.8	1475081119.3782969	1.4750811193782969e+9
3868.9	1475119246.992011	1.475119246992011e+9
3869	1475157374.6057253	1.4751573746057253e+9
3869.1	1475195502.2194397	1.4751955022194397e+9
3869.2	1475233629.833154	1.475233629833154e+9
3869.3	1475271757.4468682	1.4752717574468682e+9
3869.4	1475309885.0605824	1.4753098850605824e+9
3869.5	1475348012.6742969	1.4753480126742969e+9
3869.6	1475386140.288011	1.475386140288011e+9
3869.7	1475424267.9017253	1.4754242679017253e+9
3869.8	1475462395.5154395	1.4754623955154395e+9
3869.9	1475500523.129154	1.475500523129154e+9
3870	1475538650.7428682	1.4755386507428682e+9
3870.1	1475576778.3565824	1.4755767783565824e+9
3870.2	1475614905.9702969	1.4756149059702969e+9
3870.3	1475653033.584011	1.475653033584011e+9
3870.4	1475691161.1977253	1.4756911611977253e+9
3870.5	1475729288.8114395	1.4757292888114395e+9
3870.6	1475767416.425154	1.475767416425154e+9
3870.7	1475805544.0388682	1.4758055440388682e+9
3870.8	1475843671.6525824	1.4758436716525824e+9
3870.9	1475881799.2662969	1.4758817992662969e+9
3871	1475919926.880011	1.475919926880011e+9
3871.1	1475958054.4937253	1.4759580544937253e+9
3871.2	1475996182.1074395	1.4759961821074395e+9
3871.3	1476034309.721154	1.476034309721154e+9
3871.4	1476072437.3348682	1.4760724373348682e+9
3871.5	1476110564.9485824	1.4761105649485824e+9
3871.6	1476148692.5622969	1.4761486925622969e+9
3871.7	1476186820.176011	1.476186820176011e+9
3871.8	1476224947.7897253	1.4762249477897253e+9
3871.9	1476263075.4034395	1.4762630754034395e+9
3872	1476301203.017154	1.476301203017154e+9
3872.1	1476339330.6308682	1.4763393306308682e+9
3872.2	1476377458.2445824	1.4763774582445824e+9

3872.3	1476415585.8582969	1.4764155858582969e+9
3872.4	1476453713.472011	1.476453713472011e+9
3872.5	1476491841.0857253	1.4764918410857253e+9
3872.6	1476529968.6994395	1.4765299686994395e+9
3872.7	1476568096.313154	1.476568096313154e+9
3872.8	1476606223.9268682	1.4766062239268682e+9
3872.9	1476644351.5405824	1.4766443515405824e+9
3873	1476682479.1542969	1.4766824791542969e+9
3873.1	1476720606.768011	1.476720606768011e+9
3873.2	1476758734.3817253	1.4767587343817253e+9
3873.3	1476796861.9954395	1.4767968619954395e+9
3873.4	1476834989.609154	1.476834989609154e+9
3873.5	1476873117.2228682	1.4768731172228682e+9
3873.6	1476911244.8365824	1.4769112448365824e+9
3873.7	1476949372.4502969	1.4769493724502969e+9
3873.8	1476987500.064011	1.476987500064011e+9
3873.9	1477025627.6777253	1.4770256276777253e+9
3874	1477063755.2914395	1.4770637552914395e+9
3874.1	1477101882.905154	1.477101882905154e+9
3874.2	1477140010.5188682	1.4771400105188682e+9
3874.3	1477178138.1325824	1.4771781381325824e+9
3874.4	1477216265.746297	1.477216265746297e+9
3874.5	1477254393.360011	1.477254393360011e+9
3874.6	1477292520.9737253	1.4772925209737253e+9
3874.7	1477330648.5874395	1.4773306485874395e+9
3874.8	1477368776.201154	1.477368776201154e+9
3874.9	1477406903.8148682	1.4774069038148682e+9
3875	1477445031.4285824	1.4774450314285824e+9
3875.1	1477483159.042297	1.477483159042297e+9
3875.2	1477521286.656011	1.477521286656011e+9
3875.3	1477559414.2697253	1.4775594142697253e+9
3875.4	1477597541.8834395	1.4775975418834395e+9
3875.5	1477635669.497154	1.477635669497154e+9
3875.6	1477673797.1108682	1.4776737971108682e+9
3875.7	1477711924.7245824	1.4777119247245824e+9
3875.8	1477750052.338297	1.477750052338297e+9
3875.9	1477788179.952011	1.477788179952011e+9
3876	1477826307.5657253	1.4778263075657253e+9

3876.1	1477864435.1794395	1.4778644351794395e+9
3876.2	1477902562.793154	1.477902562793154e+9
3876.3	1477940690.4068682	1.4779406904068682e+9
3876.4	1477978818.0205824	1.4779788180205824e+9
3876.5	1478016945.634297	1.478016945634297e+9
3876.6	1478055073.248011	1.478055073248011e+9
3876.7	1478093200.8617253	1.4780932008617253e+9
3876.8	1478131328.4754395	1.4781313284754395e+9
3876.9	1478169456.089154	1.478169456089154e+9
3877	1478207583.7028682	1.4782075837028682e+9
3877.1	1478245711.3165824	1.4782457113165824e+9
3877.2	1478283838.930297	1.478283838930297e+9
3877.3	1478321966.544011	1.478321966544011e+9
3877.4	1478360094.1577253	1.4783600941577253e+9
3877.5	1478398221.7714396	1.4783982217714396e+9
3877.6	1478436349.385154	1.478436349385154e+9
3877.7	1478474476.9988682	1.4784744769988682e+9
3877.8	1478512604.6125824	1.4785126046125824e+9
3877.9	1478550732.226297	1.478550732226297e+9
3878	1478588859.8400111	1.4785888598400111e+9
3878.1	1478626987.4537253	1.4786269874537253e+9
3878.2	1478665115.0674396	1.4786651150674396e+9
3878.3	1478703242.681154	1.478703242681154e+9
3878.4	1478741370.2948682	1.4787413702948682e+9
3878.5	1478779497.9085824	1.4787794979085824e+9
3878.6	1478817625.522297	1.478817625522297e+9
3878.7	1478855753.1360111	1.4788557531360111e+9
3878.8	1478893880.7497253	1.4788938807497253e+9
3878.9	1478932008.3634396	1.4789320083634396e+9
3879	1478970135.977154	1.478970135977154e+9
3879.1	1479008263.5908682	1.4790082635908682e+9
3879.2	1479046391.2045825	1.4790463912045825e+9
3879.3	1479084518.818297	1.479084518818297e+9
3879.4	1479122646.4320111	1.4791226464320111e+9
3879.5	1479160774.0457253	1.4791607740457253e+9
3879.6	1479198901.6594396	1.4791989016594396e+9
3879.7	1479237029.273154	1.479237029273154e+9
3879.8	1479275156.8868682	1.4792751568868682e+9

3879.9	1479313284.5005825	1.4793132845005825e+9
3880	1479351412.114297	1.479351412114297e+9
3880.1	1479389539.7280111	1.4793895397280111e+9
3880.2	1479427667.3417253	1.4794276673417253e+9
3880.3	1479465794.9554396	1.4794657949554396e+9
3880.4	1479503922.569154	1.479503922569154e+9
3880.5	1479542050.1828682	1.4795420501828682e+9
3880.6	1479580177.7965825	1.4795801777965825e+9
3880.7	1479618305.410297	1.479618305410297e+9
3880.8	1479656433.0240111	1.4796564330240111e+9
3880.9	1479694560.6377254	1.4796945606377254e+9
3881	1479732688.2514396	1.4797326882514396e+9
3881.1	1479770815.865154	1.479770815865154e+9
3881.2	1479808943.4788682	1.4798089434788682e+9
3881.3	1479847071.0925825	1.4798470710925825e+9
3881.4	1479885198.706297	1.479885198706297e+9
3881.5	1479923326.3200111	1.4799233263200111e+9
3881.6	1479961453.9337254	1.4799614539337254e+9
3881.7	1479999581.5474396	1.4799995815474396e+9
3881.8	1480037709.161154	1.480037709161154e+9
3881.9	1480075836.7748682	1.4800758367748682e+9
3882	1480113964.3885825	1.4801139643885825e+9
3882.1	1480152092.002297	1.480152092002297e+9
3882.2	1480190219.6160111	1.4801902196160111e+9
3882.3	1480228347.2297254	1.4802283472297254e+9
3882.4	1480266474.8434396	1.4802664748434396e+9
3882.5	1480304602.457154	1.480304602457154e+9
3882.6	1480342730.0708683	1.4803427300708683e+9
3882.7	1480380857.6845825	1.4803808576845825e+9
3882.8	1480418985.2982967	1.4804189852982967e+9
3882.9	1480457112.9120111	1.4804571129120111e+9
3883	1480495240.5257254	1.4804952405257254e+9
3883.1	1480533368.1394396	1.4805333681394396e+9
3883.2	1480571495.753154	1.480571495753154e+9
3883.3	1480609623.3668683	1.4806096233668683e+9
3883.4	1480647750.9805825	1.4806477509805825e+9
3883.5	1480685878.5942967	1.4806858785942967e+9
3883.6	1480724006.2080112	1.4807240062080112e+9

3883.7	1480762133.8217254	1.4807621338217254e+9
3883.8	1480800261.4354396	1.4808002614354396e+9
3883.9	1480838389.049154	1.480838389049154e+9
3884	1480876516.6628683	1.4808765166628683e+9
3884.1	1480914644.2765825	1.4809146442765825e+9
3884.2	1480952771.8902967	1.4809527718902967e+9
3884.3	1480990899.5040112	1.4809908995040112e+9
3884.4	1481029027.1177254	1.4810290271177254e+9
3884.5	1481067154.7314396	1.4810671547314396e+9
3884.6	1481105282.345154	1.481105282345154e+9
3884.7	1481143409.9588683	1.4811434099588683e+9
3884.8	1481181537.5725825	1.4811815375725825e+9
3884.9	1481219665.1862967	1.4812196651862967e+9
3885	1481257792.8000112	1.4812577928000112e+9
3885.1	1481295920.4137254	1.4812959204137254e+9
3885.2	1481334048.0274396	1.4813340480274396e+9
3885.3	1481372175.641154	1.481372175641154e+9
3885.4	1481410303.2548683	1.4814103032548683e+9
3885.5	1481448430.8685825	1.4814484308685825e+9
3885.6	1481486558.4822967	1.4814865584822967e+9
3885.7	1481524686.0960112	1.4815246860960112e+9
3885.8	1481562813.7097254	1.4815628137097254e+9
3885.9	1481600941.3234396	1.4816009413234396e+9
3886	1481639068.937154	1.481639068937154e+9
3886.1	1481677196.5508683	1.4816771965508683e+9
3886.2	1481715324.1645825	1.4817153241645825e+9
3886.3	1481753451.7782967	1.4817534517782967e+9
3886.4	1481791579.3920112	1.4817915793920112e+9
3886.5	1481829707.0057254	1.4818297070057254e+9
3886.6	1481867834.6194396	1.4818678346194396e+9
3886.7	1481905962.233154	1.481905962233154e+9
3886.8	1481944089.8468683	1.4819440898468683e+9
3886.9	1481982217.4605825	1.4819822174605825e+9
3887	1482020345.0742967	1.4820203450742967e+9
3887.1	1482058472.6880112	1.4820584726880112e+9
3887.2	1482096600.3017254	1.4820966003017254e+9
3887.3	1482134727.9154396	1.4821347279154396e+9
3887.4	1482172855.529154	1.482172855529154e+9

3887.5	1482210983.1428683	1.4822109831428683e+9
3887.6	1482249110.7565825	1.4822491107565825e+9
3887.7	1482287238.3702967	1.4822872383702967e+9
3887.8	1482325365.9840112	1.4823253659840112e+9
3887.9	1482363493.5977254	1.4823634935977254e+9
3888	1482401621.2114396	1.4824016212114396e+9
3888.1	1482439748.825154	1.482439748825154e+9
3888.2	1482477876.4388683	1.4824778764388683e+9
3888.3	1482516004.0525825	1.4825160040525825e+9
3888.4	1482554131.6662967	1.4825541316662967e+9
3888.5	1482592259.2800112	1.4825922592800112e+9
3888.6	1482630386.8937254	1.4826303868937254e+9
3888.7	1482668514.5074396	1.4826685145074396e+9
3888.8	1482706642.121154	1.482706642121154e+9
3888.9	1482744769.7348683	1.4827447697348683e+9
3889	1482782897.3485825	1.4827828973485825e+9
3889.1	1482821024.9622967	1.4828210249622967e+9
3889.2	1482859152.5760112	1.4828591525760112e+9
3889.3	1482897280.1897254	1.4828972801897254e+9
3889.4	1482935407.8034396	1.4829354078034396e+9
3889.5	1482973535.417154	1.482973535417154e+9
3889.6	1483011663.0308683	1.4830116630308683e+9
3889.7	1483049790.6445825	1.4830497906445825e+9
3889.8	1483087918.2582967	1.4830879182582967e+9
3889.9	1483126045.8720112	1.4831260458720112e+9
3890	1483164173.4857254	1.4831641734857254e+9
3890.1	1483202301.0994396	1.4832023010994396e+9
3890.2	1483240428.713154	1.483240428713154e+9
3890.3	1483278556.3268683	1.4832785563268683e+9
3890.4	1483316683.9405825	1.4833166839405825e+9
3890.5	1483354811.5542967	1.4833548115542967e+9
3890.6	1483392939.1680112	1.4833929391680112e+9
3890.7	1483431066.7817254	1.4834310667817254e+9
3890.8	1483469194.3954396	1.4834691943954396e+9
3890.9	1483507322.009154	1.483507322009154e+9
3891	1483545449.6228683	1.4835454496228683e+9
3891.1	1483583577.2365825	1.4835835772365825e+9
3891.2	1483621704.8502967	1.4836217048502967e+9

3891.3	1483659832.4640112	1.4836598324640112e+9
3891.4	1483697960.0777254	1.4836979600777254e+9
3891.5	1483736087.6914396	1.4837360876914396e+9
3891.6	1483774215.305154	1.483774215305154e+9
3891.7	1483812342.9188683	1.4838123429188683e+9
3891.8	1483850470.5325825	1.4838504705325825e+9
3891.9	1483888598.1462967	1.4838885981462967e+9
3892	1483926725.7600112	1.4839267257600112e+9
3892.1	1483964853.3737254	1.4839648533737254e+9
3892.2	1484002980.9874396	1.4840029809874396e+9
3892.3	1484041108.601154	1.484041108601154e+9
3892.4	1484079236.2148683	1.4840792362148683e+9
3892.5	1484117363.8285825	1.4841173638285825e+9
3892.6	1484155491.4422967	1.4841554914422967e+9
3892.7	1484193619.0560112	1.4841936190560112e+9
3892.8	1484231746.6697254	1.4842317466697254e+9
3892.9	1484269874.2834396	1.4842698742834396e+9
3893	1484308001.897154	1.484308001897154e+9
3893.1	1484346129.5108683	1.4843461295108683e+9
3893.2	1484384257.1245825	1.4843842571245825e+9
3893.3	1484422384.7382967	1.4844223847382967e+9
3893.4	1484460512.3520112	1.4844605123520112e+9
3893.5	1484498639.9657254	1.4844986399657254e+9
3893.6	1484536767.5794396	1.4845367675794396e+9
3893.7	1484574895.193154	1.484574895193154e+9
3893.8	1484613022.8068683	1.4846130228068683e+9
3893.9	1484651150.4205825	1.4846511504205825e+9
3894	1484689278.0342968	1.4846892780342968e+9
3894.1	1484727405.6480112	1.4847274056480112e+9
3894.2	1484765533.2617254	1.4847655332617254e+9
3894.3	1484803660.8754396	1.4848036608754396e+9
3894.4	1484841788.489154	1.484841788489154e+9
3894.5	1484879916.1028683	1.4848799161028683e+9
3894.6	1484918043.7165825	1.4849180437165825e+9
3894.7	1484956171.3302968	1.4849561713302968e+9
3894.8	1484994298.9440112	1.4849942989440112e+9
3894.9	1485032426.5577254	1.4850324265577254e+9
3895	1485070554.1714396	1.4850705541714396e+9

3895.1	1485108681.785154	1.485108681785154e+9
3895.2	1485146809.3988683	1.4851468093988683e+9
3895.3	1485184937.0125825	1.4851849370125825e+9
3895.4	1485223064.6262968	1.4852230646262968e+9
3895.5	1485261192.2400112	1.4852611922400112e+9
3895.6	1485299319.8537254	1.4852993198537254e+9
3895.7	1485337447.4674397	1.4853374474674397e+9
3895.8	1485375575.0811539	1.4853755750811539e+9
3895.9	1485413702.6948683	1.4854137026948683e+9
3896	1485451830.3085825	1.4854518303085825e+9
3896.1	1485489957.9222968	1.4854899579222968e+9
3896.2	1485528085.5360112	1.4855280855360112e+9
3896.3	1485566213.1497254	1.4855662131497254e+9
3896.4	1485604340.7634397	1.4856043407634397e+9
3896.5	1485642468.3771539	1.4856424683771539e+9
3896.6	1485680595.9908683	1.4856805959908683e+9
3896.7	1485718723.6045825	1.4857187236045825e+9
3896.8	1485756851.2182968	1.4857568512182968e+9
3896.9	1485794978.8320112	1.4857949788320112e+9
3897	1485833106.4457254	1.4858331064457254e+9
3897.1	1485871234.0594397	1.4858712340594397e+9
3897.2	1485909361.6731539	1.4859093616731539e+9
3897.3	1485947489.2868683	1.4859474892868683e+9
3897.4	1485985616.9005826	1.4859856169005826e+9
3897.5	1486023744.5142968	1.4860237445142968e+9
3897.6	1486061872.1280112	1.4860618721280112e+9
3897.7	1486099999.7417254	1.4860999997417254e+9
3897.8	1486138127.3554397	1.4861381273554397e+9
3897.9	1486176254.969154	1.486176254969154e+9
3898	1486214382.5828683	1.4862143825828683e+9
3898.1	1486252510.1965826	1.4862525101965826e+9
3898.2	1486290637.8102968	1.4862906378102968e+9
3898.3	1486328765.4240112	1.4863287654240112e+9
3898.4	1486366893.0377254	1.4863668930377254e+9
3898.5	1486405020.6514397	1.4864050206514397e+9
3898.6	1486443148.265154	1.486443148265154e+9
3898.7	1486481275.8788683	1.4864812758788683e+9
3898.8	1486519403.4925826	1.4865194034925826e+9

3898.9	1486557531.1062968	1.4865575311062968e+9
3899	1486595658.7200112	1.4865956587200112e+9
3899.1	1486633786.3337255	1.4866337863337255e+9
3899.2	1486671913.9474397	1.4866719139474397e+9
3899.3	1486710041.561154	1.486710041561154e+9
3899.4	1486748169.1748683	1.4867481691748683e+9
3899.5	1486786296.7885826	1.4867862967885826e+9
3899.6	1486824424.4022968	1.4868244244022968e+9
3899.7	1486862552.0160112	1.4868625520160112e+9
3899.8	1486900679.6297255	1.4869006796297255e+9
3899.9	1486938807.2434397	1.4869388072434397e+9
3900	1486976934.857154	1.486976934857154e+9
3900.1	1487015062.4708683	1.4870150624708683e+9
3900.2	1487053190.0845826	1.4870531900845826e+9
3900.3	1487091317.6982968	1.4870913176982968e+9
3900.4	1487129445.3120112	1.4871294453120112e+9
3900.5	1487167572.9257255	1.4871675729257255e+9
3900.6	1487205700.5394397	1.4872057005394397e+9
3900.7	1487243828.153154	1.487243828153154e+9
3900.8	1487281955.7668684	1.4872819557668684e+9
3900.9	1487320083.3805826	1.4873200833805826e+9
3901	1487358210.9942968	1.4873582109942968e+9
3901.1	1487396338.6080112	1.4873963386080112e+9
3901.2	1487434466.2217255	1.4874344662217255e+9
3901.3	1487472593.8354397	1.4874725938354397e+9
3901.4	1487510721.449154	1.487510721449154e+9
3901.5	1487548849.0628684	1.4875488490628684e+9
3901.6	1487586976.6765826	1.4875869766765826e+9
3901.7	1487625104.2902968	1.4876251042902968e+9
3901.8	1487663231.9040112	1.4876632319040112e+9
3901.9	1487701359.5177255	1.4877013595177255e+9
3902	1487739487.1314397	1.4877394871314397e+9
3902.1	1487777614.745154	1.487777614745154e+9
3902.2	1487815742.3588684	1.4878157423588684e+9
3902.3	1487853869.9725826	1.4878538699725826e+9
3902.4	1487891997.5862968	1.4878919975862968e+9
3902.5	1487930125.2000113	1.4879301252000113e+9
3902.6	1487968252.8137255	1.4879682528137255e+9

3902.7	1488006380.4274397	1.4880063804274397e+9
3902.8	1488044508.041154	1.488044508041154e+9
3902.9	1488082635.6548684	1.4880826356548684e+9
3903	1488120763.2685826	1.4881207632685826e+9
3903.1	1488158890.8822968	1.4881588908822968e+9
3903.2	1488197018.4960113	1.4881970184960113e+9
3903.3	1488235146.1097255	1.4882351461097255e+9
3903.4	1488273273.7234397	1.4882732737234397e+9
3903.5	1488311401.337154	1.488311401337154e+9
3903.6	1488349528.9508684	1.4883495289508684e+9
3903.7	1488387656.5645826	1.4883876565645826e+9
3903.8	1488425784.1782968	1.4884257841782968e+9
3903.9	1488463911.7920113	1.4884639117920113e+9
3904	1488502039.4057255	1.4885020394057255e+9
3904.1	1488540167.0194397	1.4885401670194397e+9
3904.2	1488578294.633154	1.488578294633154e+9
3904.3	1488616422.2468684	1.4886164222468684e+9
3904.4	1488654549.8605826	1.4886545498605826e+9
3904.5	1488692677.4742968	1.4886926774742968e+9
3904.6	1488730805.0880113	1.4887308050880113e+9
3904.7	1488768932.7017255	1.4887689327017255e+9
3904.8	1488807060.3154397	1.4888070603154397e+9
3904.9	1488845187.929154	1.488845187929154e+9
3905	1488883315.5428684	1.4888833155428684e+9
3905.1	1488921443.1565826	1.4889214431565826e+9
3905.2	1488959570.7702968	1.4889595707702968e+9
3905.3	1488997698.3840113	1.4889976983840113e+9
3905.4	1489035825.9977255	1.4890358259977255e+9
3905.5	1489073953.6114397	1.4890739536114397e+9
3905.6	1489112081.225154	1.489112081225154e+9
3905.7	1489150208.8388684	1.4891502088388684e+9
3905.8	1489188336.4525826	1.4891883364525826e+9
3905.9	1489226464.0662968	1.4892264640662968e+9
3906	1489264591.6800113	1.4892645916800113e+9
3906.1	1489302719.2937255	1.4893027192937255e+9
3906.2	1489340846.9074397	1.4893408469074397e+9
3906.3	1489378974.521154	1.489378974521154e+9
3906.4	1489417102.1348684	1.4894171021348684e+9

3906.5	1489455229.7485826	1.4894552297485826e+9
3906.6	1489493357.3622968	1.4894933573622968e+9
3906.7	1489531484.9760113	1.4895314849760113e+9
3906.8	1489569612.5897255	1.4895696125897255e+9
3906.9	1489607740.2034397	1.4896077402034397e+9
3907	1489645867.817154	1.489645867817154e+9
3907.1	1489683995.4308684	1.4896839954308684e+9
3907.2	1489722123.0445826	1.4897221230445826e+9
3907.3	1489760250.6582968	1.4897602506582968e+9
3907.4	1489798378.2720113	1.4897983782720113e+9
3907.5	1489836505.8857255	1.4898365058857255e+9
3907.6	1489874633.4994397	1.4898746334994397e+9
3907.7	1489912761.113154	1.489912761113154e+9
3907.8	1489950888.7268684	1.4899508887268684e+9
3907.9	1489989016.3405826	1.4899890163405826e+9
3908	1490027143.9542968	1.4900271439542968e+9
3908.1	1490065271.5680113	1.4900652715680113e+9
3908.2	1490103399.1817255	1.4901033991817255e+9
3908.3	1490141526.7954397	1.4901415267954397e+9
3908.4	1490179654.409154	1.490179654409154e+9
3908.5	1490217782.0228684	1.4902177820228684e+9
3908.6	1490255909.6365826	1.4902559096365826e+9
3908.7	1490294037.2502968	1.4902940372502968e+9
3908.8	1490332164.864011	1.490332164864011e+9
3908.9	1490370292.4777255	1.4903702924777255e+9
3909	1490408420.0914397	1.4904084200914397e+9
3909.1	1490446547.705154	1.490446547705154e+9
3909.2	1490484675.3188684	1.4904846753188684e+9
3909.3	1490522802.9325826	1.4905228029325826e+9
3909.4	1490560930.5462968	1.4905609305462968e+9
3909.5	1490599058.160011	1.490599058160011e+9
3909.6	1490637185.7737255	1.4906371857737255e+9
3909.7	1490675313.3874397	1.4906753133874397e+9
3909.8	1490713441.001154	1.490713441001154e+9
3909.9	1490751568.6148684	1.4907515686148684e+9
3910	1490789696.2285826	1.4907896962285826e+9
3910.1	1490827823.8422968	1.4908278238422968e+9
3910.2	1490865951.456011	1.490865951456011e+9

3910.3	1490904079.0697255	1.4909040790697255e+9
3910.4	1490942206.6834397	1.4909422066834397e+9
3910.5	1490980334.297154	1.490980334297154e+9
3910.6	1491018461.9108684	1.4910184619108684e+9
3910.7	1491056589.5245826	1.4910565895245826e+9
3910.8	1491094717.1382968	1.4910947171382968e+9
3910.9	1491132844.752011	1.491132844752011e+9
3911	1491170972.3657255	1.4911709723657255e+9
3911.1	1491209099.9794397	1.4912090999794397e+9
3911.2	1491247227.593154	1.491247227593154e+9
3911.3	1491285355.2068684	1.4912853552068684e+9
3911.4	1491323482.8205826	1.4913234828205826e+9
3911.5	1491361610.4342968	1.4913616104342968e+9
3911.6	1491399738.048011	1.491399738048011e+9
3911.7	1491437865.6617255	1.4914378656617255e+9
3911.8	1491475993.2754397	1.4914759932754397e+9
3911.9	1491514120.889154	1.491514120889154e+9
3912	1491552248.5028684	1.4915522485028684e+9
3912.1	1491590376.1165826	1.4915903761165826e+9
3912.2	1491628503.7302969	1.4916285037302969e+9
3912.3	1491666631.344011	1.491666631344011e+9
3912.4	1491704758.9577255	1.4917047589577255e+9
3912.5	1491742886.5714397	1.4917428865714397e+9
3912.6	1491781014.185154	1.491781014185154e+9
3912.7	1491819141.7988684	1.4918191417988684e+9
3912.8	1491857269.4125826	1.4918572694125826e+9
3912.9	1491895397.0262969	1.4918953970262969e+9
3913	1491933524.640011	1.491933524640011e+9
3913.1	1491971652.2537255	1.4919716522537255e+9
3913.2	1492009779.8674397	1.4920097798674397e+9
3913.3	1492047907.481154	1.492047907481154e+9
3913.4	1492086035.0948684	1.4920860350948684e+9
3913.5	1492124162.7085826	1.4921241627085826e+9
3913.6	1492162290.3222969	1.4921622903222969e+9
3913.7	1492200417.936011	1.492200417936011e+9
3913.8	1492238545.5497255	1.4922385455497255e+9
3913.9	1492276673.1634398	1.4922766731634398e+9
3914	1492314800.777154	1.492314800777154e+9

3914.1	1492352928.3908684	1.4923529283908684e+9
3914.2	1492391056.0045826	1.4923910560045826e+9
3914.3	1492429183.6182969	1.4924291836182969e+9
3914.4	1492467311.232011	1.492467311232011e+9
3914.5	1492505438.8457255	1.4925054388457255e+9
3914.6	1492543566.4594398	1.4925435664594398e+9
3914.7	1492581694.073154	1.492581694073154e+9
3914.8	1492619821.6868684	1.4926198216868684e+9
3914.9	1492657949.3005826	1.4926579493005826e+9
3915	1492696076.9142969	1.4926960769142969e+9
3915.1	1492734204.528011	1.492734204528011e+9
3915.2	1492772332.1417255	1.4927723321417255e+9
3915.3	1492810459.7554398	1.4928104597554398e+9
3915.4	1492848587.369154	1.492848587369154e+9
3915.5	1492886714.9828684	1.4928867149828684e+9
3915.6	1492924842.5965827	1.4929248425965827e+9
3915.7	1492962970.2102969	1.4929629702102969e+9
3915.8	1493001097.824011	1.493001097824011e+9
3915.9	1493039225.4377255	1.4930392254377255e+9
3916	1493077353.0514398	1.4930773530514398e+9
3916.1	1493115480.665154	1.493115480665154e+9
3916.2	1493153608.2788684	1.4931536082788684e+9
3916.3	1493191735.8925827	1.4931917358925827e+9
3916.4	1493229863.5062969	1.4932298635062969e+9
3916.5	1493267991.120011	1.493267991120011e+9
3916.6	1493306118.7337255	1.4933061187337255e+9
3916.7	1493344246.3474398	1.4933442463474398e+9
3916.8	1493382373.961154	1.493382373961154e+9
3916.9	1493420501.5748684	1.4934205015748684e+9
3917	1493458629.1885827	1.4934586291885827e+9
3917.1	1493496756.8022969	1.4934967568022969e+9
3917.2	1493534884.416011	1.493534884416011e+9
3917.3	1493573012.0297256	1.4935730120297256e+9
3917.4	1493611139.6434398	1.4936111396434398e+9
3917.5	1493649267.257154	1.493649267257154e+9
3917.6	1493687394.8708684	1.4936873948708684e+9
3917.7	1493725522.4845827	1.4937255224845827e+9
3917.8	1493763650.0982969	1.4937636500982969e+9

3917.9	1493801777.712011	1.493801777712011e+9
3918	1493839905.3257256	1.4938399053257256e+9
3918.1	1493878032.9394398	1.4938780329394398e+9
3918.2	1493916160.553154	1.493916160553154e+9
3918.3	1493954288.1668684	1.4939542881668684e+9
3918.4	1493992415.7805827	1.4939924157805827e+9
3918.5	1494030543.394297	1.494030543394297e+9
3918.6	1494068671.008011	1.494068671008011e+9
3918.7	1494106798.6217256	1.4941067986217256e+9
3918.8	1494144926.2354398	1.4941449262354398e+9
3918.9	1494183053.849154	1.494183053849154e+9
3919	1494221181.4628685	1.4942211814628685e+9
3919.1	1494259309.0765827	1.4942593090765827e+9
3919.2	1494297436.690297	1.494297436690297e+9
3919.3	1494335564.304011	1.494335564304011e+9
3919.4	1494373691.9177256	1.4943736919177256e+9
3919.5	1494411819.5314398	1.4944118195314398e+9
3919.6	1494449947.145154	1.494449947145154e+9
3919.7	1494488074.7588685	1.4944880747588685e+9
3919.8	1494526202.3725827	1.4945262023725827e+9
3919.9	1494564329.986297	1.494564329986297e+9
3920	1494602457.600011	1.494602457600011e+9
3920.1	1494640585.2137256	1.4946405852137256e+9
3920.2	1494678712.8274398	1.4946787128274398e+9
3920.3	1494716840.441154	1.494716840441154e+9
3920.4	1494754968.0548685	1.4947549680548685e+9
3920.5	1494793095.6685827	1.4947930956685827e+9
3920.6	1494831223.282297	1.494831223282297e+9
3920.7	1494869350.896011	1.494869350896011e+9
3920.8	1494907478.5097256	1.4949074785097256e+9
3920.9	1494945606.1234398	1.4949456061234398e+9
3921	1494983733.737154	1.494983733737154e+9
3921.1	1495021861.3508685	1.4950218613508685e+9
3921.2	1495059988.9645827	1.4950599889645827e+9
3921.3	1495098116.578297	1.495098116578297e+9
3921.4	1495136244.192011	1.495136244192011e+9
3921.5	1495174371.8057256	1.4951743718057256e+9
3921.6	1495212499.4194398	1.4952124994194398e+9

3921.7	1495250627.033154	1.495250627033154e+9
3921.8	1495288754.6468682	1.4952887546468682e+9
3921.9	1495326882.2605827	1.4953268822605827e+9
3922	1495365009.874297	1.495365009874297e+9
3922.1	1495403137.4880111	1.4954031374880111e+9
3922.2	1495441265.1017256	1.4954412651017256e+9
3922.3	1495479392.7154398	1.4954793927154398e+9
3922.4	1495517520.329154	1.495517520329154e+9
3922.5	1495555647.9428682	1.4955556479428682e+9
3922.6	1495593775.5565827	1.4955937755565827e+9
3922.7	1495631903.170297	1.495631903170297e+9
3922.8	1495670030.7840111	1.4956700307840111e+9
3922.9	1495708158.3977256	1.4957081583977256e+9
3923	1495746286.0114398	1.4957462860114398e+9
3923.1	1495784413.625154	1.495784413625154e+9
3923.2	1495822541.2388682	1.4958225412388682e+9
3923.3	1495860668.8525827	1.4958606688525827e+9
3923.4	1495898796.466297	1.495898796466297e+9
3923.5	1495936924.0800111	1.4959369240800111e+9
3923.6	1495975051.6937256	1.4959750516937256e+9
3923.7	1496013179.3074398	1.4960131793074398e+9
3923.8	1496051306.921154	1.496051306921154e+9
3923.9	1496089434.5348682	1.4960894345348682e+9
3924	1496127562.1485827	1.4961275621485827e+9
3924.1	1496165689.762297	1.496165689762297e+9
3924.2	1496203817.3760111	1.4962038173760111e+9
3924.3	1496241944.9897256	1.4962419449897256e+9
3924.4	1496280072.6034398	1.4962800726034398e+9
3924.5	1496318200.217154	1.496318200217154e+9
3924.6	1496356327.8308682	1.4963563278308682e+9
3924.7	1496394455.4445827	1.4963944554445827e+9
3924.8	1496432583.058297	1.496432583058297e+9
3924.9	1496470710.6720111	1.4964707106720111e+9
3925	1496508838.2857256	1.4965088382857256e+9
3925.1	1496546965.8994398	1.4965469658994398e+9
3925.2	1496585093.513154	1.496585093513154e+9
3925.3	1496623221.1268682	1.4966232211268682e+9
3925.4	1496661348.7405827	1.4966613487405827e+9

3925.5	1496699476.354297	1.496699476354297e+9
3925.6	1496737603.9680111	1.4967376039680111e+9
3925.7	1496775731.5817256	1.4967757315817256e+9
3925.8	1496813859.1954398	1.4968138591954398e+9
3925.9	1496851986.809154	1.496851986809154e+9
3926	1496890114.4228683	1.4968901144228683e+9
3926.1	1496928242.0365827	1.4969282420365827e+9
3926.2	1496966369.650297	1.496966369650297e+9
3926.3	1497004497.2640111	1.4970044972640111e+9
3926.4	1497042624.8777256	1.4970426248777256e+9
3926.5	1497080752.4914398	1.4970807524914398e+9
3926.6	1497118880.105154	1.497118880105154e+9
3926.7	1497157007.7188683	1.4971570077188683e+9
3926.8	1497195135.3325827	1.4971951353325827e+9
3926.9	1497233262.946297	1.497233262946297e+9
3927	1497271390.5600111	1.4972713905600111e+9
3927.1	1497309518.1737256	1.4973095181737256e+9
3927.2	1497347645.7874398	1.4973476457874398e+9
3927.3	1497385773.401154	1.497385773401154e+9
3927.4	1497423901.0148683	1.4974239010148683e+9
3927.5	1497462028.6285827	1.4974620286285827e+9
3927.6	1497500156.242297	1.497500156242297e+9
3927.7	1497538283.8560112	1.4975382838560112e+9
3927.8	1497576411.4697256	1.4975764114697256e+9
3927.9	1497614539.0834398	1.4976145390834398e+9
3928	1497652666.697154	1.497652666697154e+9
3928.1	1497690794.3108683	1.4976907943108683e+9
3928.2	1497728921.9245827	1.4977289219245827e+9
3928.3	1497767049.538297	1.497767049538297e+9
3928.4	1497805177.1520112	1.4978051771520112e+9
3928.5	1497843304.7657256	1.4978433047657256e+9
3928.6	1497881432.3794398	1.4978814323794398e+9
3928.7	1497919559.993154	1.497919559993154e+9
3928.8	1497957687.6068683	1.4979576876068683e+9
3928.9	1497995815.2205827	1.4979958152205827e+9
3929	1498033942.834297	1.498033942834297e+9
3929.1	1498072070.4480112	1.4980720704480112e+9
3929.2	1498110198.0617256	1.4981101980617256e+9

3929.3	1498148325.6754398	1.4981483256754398e+9
3929.4	1498186453.289154	1.498186453289154e+9
3929.5	1498224580.9028683	1.4982245809028683e+9
3929.6	1498262708.5165827	1.4982627085165827e+9
3929.7	1498300836.130297	1.498300836130297e+9
3929.8	1498338963.7440112	1.4983389637440112e+9
3929.9	1498377091.3577256	1.4983770913577256e+9
3930	1498415218.9714398	1.4984152189714398e+9
3930.1	1498453346.585154	1.498453346585154e+9
3930.2	1498491474.1988683	1.4984914741988683e+9
3930.3	1498529601.8125827	1.4985296018125827e+9
3930.4	1498567729.426297	1.498567729426297e+9
3930.5	1498605857.0400112	1.4986058570400112e+9
3930.6	1498643984.6537256	1.4986439846537256e+9
3930.7	1498682112.2674398	1.4986821122674398e+9
3930.8	1498720239.881154	1.498720239881154e+9
3930.9	1498758367.4948683	1.4987583674948683e+9
3931	1498796495.1085827	1.4987964951085827e+9
3931.1	1498834622.722297	1.498834622722297e+9
3931.2	1498872750.3360112	1.4988727503360112e+9
3931.3	1498910877.9497256	1.4989108779497256e+9
3931.4	1498949005.5634398	1.4989490055634398e+9
3931.5	1498987133.177154	1.498987133177154e+9
3931.6	1499025260.7908683	1.4990252607908683e+9
3931.7	1499063388.4045827	1.4990633884045827e+9
3931.8	1499101516.018297	1.499101516018297e+9
3931.9	1499139643.6320112	1.4991396436320112e+9
3932	1499177771.2457256	1.4991777712457256e+9
3932.1	1499215898.8594398	1.4992158988594398e+9
3932.2	1499254026.473154	1.499254026473154e+9
3932.3	1499292154.0868683	1.4992921540868683e+9
3932.4	1499330281.7005827	1.4993302817005827e+9
3932.5	1499368409.314297	1.499368409314297e+9
3932.6	1499406536.9280112	1.4994065369280112e+9
3932.7	1499444664.5417256	1.4994446645417256e+9
3932.8	1499482792.1554399	1.4994827921554399e+9
3932.9	1499520919.769154	1.499520919769154e+9
3933	1499559047.3828683	1.4995590473828683e+9

3933.1	1499597174.9965827	1.4995971749965827e+9
3933.2	1499635302.610297	1.499635302610297e+9
3933.3	1499673430.2240112	1.4996734302240112e+9
3933.4	1499711557.8377256	1.4997115578377256e+9
3933.5	1499749685.4514399	1.4997496854514399e+9
3933.6	1499787813.065154	1.499787813065154e+9
3933.7	1499825940.6788683	1.4998259406788683e+9
3933.8	1499864068.2925828	1.4998640682925828e+9
3933.9	1499902195.906297	1.499902195906297e+9
3934	1499940323.5200112	1.4999403235200112e+9
3934.1	1499978451.1337256	1.4999784511337256e+9
3934.2	1500016578.7474399	1.5000165787474399e+9
3934.3	1500054706.361154	1.500054706361154e+9
3934.4	1500092833.9748683	1.5000928339748683e+9
3934.5	1500130961.5885828	1.5001309615885828e+9
3934.6	1500169089.202297	1.500169089202297e+9
3934.7	1500207216.8160112	1.5002072168160112e+9
3934.8	1500245344.4297256	1.5002453444297256e+9
3934.9	1500283472.0434399	1.5002834720434399e+9
3935	1500321599.657154	1.500321599657154e+9
3935.1	1500359727.2708683	1.5003597272708683e+9
3935.2	1500397854.8845828	1.5003978548845828e+9
3935.3	1500435982.498297	1.500435982498297e+9
3935.4	1500474110.1120112	1.5004741101120112e+9
3935.5	1500512237.7257254	1.5005122377257254e+9
3935.6	1500550365.3394399	1.5005503653394399e+9
3935.7	1500588492.953154	1.500588492953154e+9
3935.8	1500626620.5668683	1.5006266205668683e+9
3935.9	1500664748.1805828	1.5006647481805828e+9
3936	1500702875.794297	1.500702875794297e+9
3936.1	1500741003.4080112	1.5007410034080112e+9
3936.2	1500779131.0217254	1.5007791310217254e+9
3936.3	1500817258.6354399	1.5008172586354399e+9
3936.4	1500855386.249154	1.500855386249154e+9
3936.5	1500893513.8628683	1.5008935138628683e+9
3936.6	1500931641.4765828	1.5009316414765828e+9
3936.7	1500969769.090297	1.500969769090297e+9
3936.8	1501007896.7040112	1.5010078967040112e+9

3936.9	1501046024.3177254	1.5010460243177254e+9
3937	1501084151.9314399	1.5010841519314399e+9
3937.1	1501122279.545154	1.501122279545154e+9
3937.2	1501160407.1588683	1.5011604071588683e+9
3937.3	1501198534.7725828	1.5011985347725828e+9
3937.4	1501236662.386297	1.501236662386297e+9
3937.5	1501274790.0000112	1.5012747900000112e+9
3937.6	1501312917.6137254	1.5013129176137254e+9
3937.7	1501351045.2274399	1.5013510452274399e+9
3937.8	1501389172.841154	1.501389172841154e+9
3937.9	1501427300.4548683	1.5014273004548683e+9
3938	1501465428.0685828	1.5014654280685828e+9
3938.1	1501503555.682297	1.501503555682297e+9
3938.2	1501541683.2960112	1.5015416832960112e+9
3938.3	1501579810.9097254	1.5015798109097254e+9
3938.4	1501617938.52344	1.50161793852344e+9
3938.5	1501656066.137154	1.501656066137154e+9
3938.6	1501694193.7508683	1.5016941937508683e+9
3938.7	1501732321.3645828	1.5017323213645828e+9
3938.8	1501770448.978297	1.501770448978297e+9
3938.9	1501808576.5920112	1.5018085765920112e+9
3939	1501846704.2057254	1.5018467042057254e+9
3939.1	1501884831.81944	1.50188483181944e+9
3939.2	1501922959.433154	1.501922959433154e+9
3939.3	1501961087.0468683	1.5019610870468683e+9
3939.4	1501999214.6605828	1.5019992146605828e+9
3939.5	1502037342.274297	1.502037342274297e+9
3939.6	1502075469.8880112	1.5020754698880112e+9
3939.7	1502113597.5017254	1.5021135975017254e+9
3939.8	1502151725.11544	1.50215172511544e+9
3939.9	1502189852.729154	1.502189852729154e+9
3940	1502227980.3428683	1.5022279803428683e+9
3940.1	1502266107.9565828	1.5022661079565828e+9
3940.2	1502304235.570297	1.502304235570297e+9
3940.3	1502342363.1840112	1.5023423631840112e+9
3940.4	1502380490.7977254	1.5023804907977254e+9
3940.5	1502418618.41144	1.50241861841144e+9
3940.6	1502456746.025154	1.502456746025154e+9

3940.7	1502494873.6388683	1.5024948736388683e+9
3940.8	1502533001.2525828	1.5025330012525828e+9
3940.9	1502571128.866297	1.502571128866297e+9
3941	1502609256.4800112	1.5026092564800112e+9
3941.1	1502647384.0937254	1.5026473840937254e+9
3941.2	1502685511.70744	1.50268551170744e+9
3941.3	1502723639.321154	1.502723639321154e+9
3941.4	1502761766.9348683	1.5027617669348683e+9
3941.5	1502799894.5485828	1.5027998945485828e+9
3941.6	1502838022.162297	1.502838022162297e+9
3941.7	1502876149.7760112	1.5028761497760112e+9
3941.8	1502914277.3897254	1.5029142773897254e+9
3941.9	1502952405.00344	1.50295240500344e+9
3942	1502990532.6171541	1.5029905326171541e+9
3942.1	1503028660.2308683	1.5030286602308683e+9
3942.2	1503066787.8445828	1.5030667878445828e+9
3942.3	1503104915.458297	1.503104915458297e+9
3942.4	1503143043.0720112	1.5031430430720112e+9
3942.5	1503181170.6857255	1.5031811706857255e+9
3942.6	1503219298.29944	1.50321929829944e+9
3942.7	1503257425.9131541	1.5032574259131541e+9
3942.8	1503295553.5268683	1.5032955535268683e+9
3942.9	1503333681.1405828	1.5033336811405828e+9
3943	1503371808.754297	1.503371808754297e+9
3943.1	1503409936.3680112	1.5034099363680112e+9
3943.2	1503448063.9817255	1.5034480639817255e+9
3943.3	1503486191.59544	1.50348619159544e+9
3943.4	1503524319.2091541	1.5035243192091541e+9
3943.5	1503562446.8228683	1.5035624468228683e+9
3943.6	1503600574.4365828	1.5036005744365828e+9
3943.7	1503638702.050297	1.503638702050297e+9
3943.8	1503676829.6640112	1.5036768296640112e+9
3943.9	1503714957.2777255	1.5037149572777255e+9
3944	1503753084.89144	1.50375308489144e+9
3944.1	1503791212.5051541	1.5037912125051541e+9
3944.2	1503829340.1188684	1.5038293401188684e+9
3944.3	1503867467.7325828	1.5038674677325828e+9
3944.4	1503905595.346297	1.503905595346297e+9

3944.5	1503943722.9600112	1.5039437229600112e+9
3944.6	1503981850.5737255	1.5039818505737255e+9
3944.7	1504019978.18744	1.50401997818744e+9
3944.8	1504058105.8011541	1.5040581058011541e+9
3944.9	1504096233.4148684	1.5040962334148684e+9
3945	1504134361.0285828	1.5041343610285828e+9
3945.1	1504172488.642297	1.504172488642297e+9
3945.2	1504210616.2560112	1.5042106162560112e+9
3945.3	1504248743.8697255	1.5042487438697255e+9
3945.4	1504286871.48344	1.50428687148344e+9
3945.5	1504324999.0971541	1.5043249990971541e+9
3945.6	1504363126.7108684	1.5043631267108684e+9
3945.7	1504401254.3245828	1.5044012543245828e+9
3945.8	1504439381.938297	1.504439381938297e+9
3945.9	1504477509.5520113	1.5044775095520113e+9
3946	1504515637.1657255	1.5045156371657255e+9
3946.1	1504553764.77944	1.50455376477944e+9
3946.2	1504591892.3931541	1.5045918923931541e+9
3946.3	1504630020.0068684	1.5046300200068684e+9
3946.4	1504668147.6205828	1.5046681476205828e+9
3946.5	1504706275.234297	1.504706275234297e+9
3946.6	1504744402.8480113	1.5047444028480113e+9
3946.7	1504782530.4617255	1.5047825304617255e+9
3946.8	1504820658.07544	1.50482065807544e+9
3946.9	1504858785.6891541	1.5048587856891541e+9
3947	1504896913.3028684	1.5048969133028684e+9
3947.1	1504935040.9165828	1.5049350409165828e+9
3947.2	1504973168.530297	1.504973168530297e+9
3947.3	1505011296.1440113	1.5050112961440113e+9
3947.4	1505049423.7577255	1.5050494237577255e+9
3947.5	1505087551.37144	1.50508755137144e+9
3947.6	1505125678.9851542	1.5051256789851542e+9
3947.7	1505163806.5988684	1.5051638065988684e+9
3947.8	1505201934.2125828	1.5052019342125828e+9
3947.9	1505240061.826297	1.505240061826297e+9
3948	1505278189.4400113	1.5052781894400113e+9
3948.1	1505316317.0537255	1.5053163170537255e+9
3948.2	1505354444.66744	1.50535444466744e+9

3948.3	1505392572.2811542	1.5053925722811542e+9
3948.4	1505430699.8948684	1.5054306998948684e+9
3948.5	1505468827.5085826	1.5054688275085826e+9
3948.6	1505506955.122297	1.505506955122297e+9
3948.7	1505545082.7360113	1.5055450827360113e+9
3948.8	1505583210.3497255	1.5055832103497255e+9
3948.9	1505621337.96344	1.50562133796344e+9
3949	1505659465.5771542	1.5056594655771542e+9
3949.1	1505697593.1908684	1.5056975931908684e+9
3949.2	1505735720.8045826	1.5057357208045826e+9
3949.3	1505773848.418297	1.505773848418297e+9
3949.4	1505811976.0320113	1.5058119760320113e+9
3949.5	1505850103.6457255	1.5058501036457255e+9
3949.6	1505888231.25944	1.50588823125944e+9
3949.7	1505926358.8731542	1.5059263588731542e+9
3949.8	1505964486.4868684	1.5059644864868684e+9
3949.9	1506002614.1005826	1.5060026141005826e+9
3950	1506040741.714297	1.506040741714297e+9
3950.1	1506078869.3280113	1.5060788693280113e+9
3950.2	1506116996.9417255	1.5061169969417255e+9
3950.3	1506155124.55544	1.50615512455544e+9
3950.4	1506193252.1691542	1.5061932521691542e+9
3950.5	1506231379.7828684	1.5062313797828684e+9
3950.6	1506269507.3965826	1.5062695073965826e+9
3950.7	1506307635.010297	1.506307635010297e+9
3950.8	1506345762.6240113	1.5063457626240113e+9
3950.9	1506383890.2377255	1.5063838902377255e+9
3951	1506422017.85144	1.50642201785144e+9
3951.1	1506460145.4651542	1.5064601454651542e+9
3951.2	1506498273.0788684	1.5064982730788684e+9
3951.3	1506536400.6925826	1.5065364006925826e+9
3951.4	1506574528.306297	1.506574528306297e+9
3951.5	1506612655.9200113	1.5066126559200113e+9
3951.6	1506650783.5337255	1.5066507835337255e+9
3951.7	1506688911.14744	1.50668891114744e+9
3951.8	1506727038.7611542	1.5067270387611542e+9
3951.9	1506765166.3748684	1.5067651663748684e+9
3952	1506803293.9885826	1.5068032939885826e+9

3952.1	1506841421.602297	1.506841421602297e+9
3952.2	1506879549.2160113	1.5068795492160113e+9
3952.3	1506917676.8297255	1.5069176768297255e+9
3952.4	1506955804.44344	1.50695580444344e+9
3952.5	1506993932.0571542	1.5069939320571542e+9
3952.6	1507032059.6708684	1.5070320596708684e+9
3952.7	1507070187.2845826	1.5070701872845826e+9
3952.8	1507108314.898297	1.507108314898297e+9
3952.9	1507146442.5120113	1.5071464425120113e+9
3953	1507184570.1257255	1.5071845701257255e+9
3953.1	1507222697.73944	1.50722269773944e+9
3953.2	1507260825.3531542	1.5072608253531542e+9
3953.3	1507298952.9668684	1.5072989529668684e+9
3953.4	1507337080.5805826	1.5073370805805826e+9
3953.5	1507375208.194297	1.507375208194297e+9
3953.6	1507413335.8080113	1.5074133358080113e+9
3953.7	1507451463.4217255	1.5074514634217255e+9
3953.8	1507489591.03544	1.50748959103544e+9
3953.9	1507527718.6491542	1.5075277186491542e+9
3954	1507565846.2628684	1.5075658462628684e+9
3954.1	1507603973.8765826	1.5076039738765826e+9
3954.2	1507642101.490297	1.507642101490297e+9
3954.3	1507680229.1040113	1.5076802291040113e+9
3954.4	1507718356.7177255	1.5077183567177255e+9
3954.5	1507756484.33144	1.50775648433144e+9
3954.6	1507794611.9451542	1.5077946119451542e+9
3954.7	1507832739.5588684	1.5078327395588684e+9
3954.8	1507870867.1725826	1.5078708671725826e+9
3954.9	1507908994.786297	1.507908994786297e+9
3955	1507947122.4000113	1.5079471224000113e+9
3955.1	1507985250.0137255	1.5079852500137255e+9
3955.2	1508023377.62744	1.50802337762744e+9
3955.3	1508061505.2411542	1.5080615052411542e+9
3955.4	1508099632.8548684	1.5080996328548684e+9
3955.5	1508137760.4685826	1.5081377604685826e+9
3955.6	1508175888.082297	1.508175888082297e+9
3955.7	1508214015.6960113	1.5082140156960113e+9
3955.8	1508252143.3097255	1.5082521433097255e+9

3955.9	1508290270.92344	1.50829027092344e+9
3956	1508328398.5371542	1.5083283985371542e+9
3956.1	1508366526.1508684	1.5083665261508684e+9
3956.2	1508404653.7645826	1.5084046537645826e+9
3956.3	1508442781.378297	1.508442781378297e+9
3956.4	1508480908.9920113	1.5084809089920113e+9
3956.5	1508519036.6057255	1.5085190366057255e+9
3956.6	1508557164.21944	1.50855716421944e+9
3956.7	1508595291.8331542	1.5085952918331542e+9
3956.8	1508633419.4468684	1.5086334194468684e+9
3956.9	1508671547.0605826	1.5086715470605826e+9
3957	1508709674.674297	1.508709674674297e+9
3957.1	1508747802.2880113	1.5087478022880113e+9
3957.2	1508785929.9017255	1.5087859299017255e+9
3957.3	1508824057.51544	1.50882405751544e+9
3957.4	1508862185.1291542	1.5088621851291542e+9
3957.5	1508900312.7428684	1.5089003127428684e+9
3957.6	1508938440.3565826	1.5089384403565826e+9
3957.7	1508976567.970297	1.508976567970297e+9
3957.8	1509014695.5840113	1.5090146955840113e+9
3957.9	1509052823.1977255	1.5090528231977255e+9
3958	1509090950.81144	1.50909095081144e+9
3958.1	1509129078.4251542	1.5091290784251542e+9
3958.2	1509167206.0388684	1.5091672060388684e+9
3958.3	1509205333.6525826	1.5092053336525826e+9
3958.4	1509243461.266297	1.509243461266297e+9
3958.5	1509281588.8800113	1.5092815888800113e+9
3958.6	1509319716.4937255	1.5093197164937255e+9
3958.7	1509357844.10744	1.50935784410744e+9
3958.8	1509395971.7211542	1.5093959717211542e+9
3958.9	1509434099.3348684	1.5094340993348684e+9
3959	1509472226.9485826	1.5094722269485826e+9
3959.1	1509510354.562297	1.509510354562297e+9
3959.2	1509548482.1760113	1.5095484821760113e+9
3959.3	1509586609.7897255	1.5095866097897255e+9
3959.4	1509624737.40344	1.50962473740344e+9
3959.5	1509662865.0171542	1.5096628650171542e+9
3959.6	1509700992.6308684	1.5097009926308684e+9

3959.7	1509739120.2445827	1.5097391202445827e+9
3959.8	1509777247.858297	1.509777247858297e+9
3959.9	1509815375.4720113	1.5098153754720113e+9
3960	1509853503.0857255	1.5098535030857255e+9
3960.1	1509891630.69944	1.50989163069944e+9
3960.2	1509929758.3131542	1.5099297583131542e+9
3960.3	1509967885.9268684	1.5099678859268684e+9
3960.4	1510006013.5405827	1.5100060135405827e+9
3960.5	1510044141.154297	1.510044141154297e+9
3960.6	1510082268.7680113	1.5100822687680113e+9
3960.7	1510120396.3817255	1.5101203963817255e+9
3960.8	1510158523.99544	1.51015852399544e+9
3960.9	1510196651.6091542	1.5101966516091542e+9
3961	1510234779.2228684	1.5102347792228684e+9
3961.1	1510272906.8365827	1.5102729068365827e+9
3961.2	1510311034.450297	1.510311034450297e+9
3961.3	1510349162.0640113	1.5103491620640113e+9
3961.4	1510387289.6777256	1.5103872896777256e+9
3961.5	1510425417.2914398	1.5104254172914398e+9
3961.6	1510463544.9051542	1.5104635449051542e+9
3961.7	1510501672.5188684	1.5105016725188684e+9
3961.8	1510539800.1325827	1.5105398001325827e+9
3961.9	1510577927.7462971	1.5105779277462971e+9
3962	1510616055.3600113	1.5106160553600113e+9
3962.1	1510654182.9737256	1.5106541829737256e+9
3962.2	1510692310.5874398	1.5106923105874398e+9
3962.3	1510730438.2011542	1.5107304382011542e+9
3962.4	1510768565.8148685	1.5107685658148685e+9
3962.5	1510806693.4285827	1.5108066934285827e+9
3962.6	1510844821.0422971	1.5108448210422971e+9
3962.7	1510882948.6560113	1.5108829486560113e+9
3962.8	1510921076.2697256	1.5109210762697256e+9
3962.9	1510959203.8834398	1.5109592038834398e+9
3963	1510997331.4971542	1.5109973314971542e+9
3963.1	1511035459.1108685	1.5110354591108685e+9
3963.2	1511073586.7245827	1.5110735867245827e+9
3963.3	1511111714.3382971	1.5111117143382971e+9
3963.4	1511149841.9520113	1.5111498419520113e+9

3963.5	1511187969.5657256	1.5111879695657256e+9
3963.6	1511226097.1794398	1.5112260971794398e+9
3963.7	1511264224.7931542	1.5112642247931542e+9
3963.8	1511302352.4068685	1.5113023524068685e+9
3963.9	1511340480.0205827	1.5113404800205827e+9
3964	1511378607.6342971	1.5113786076342971e+9
3964.1	1511416735.2480114	1.5114167352480114e+9
3964.2	1511454862.8617256	1.5114548628617256e+9
3964.3	1511492990.4754398	1.5114929904754398e+9
3964.4	1511531118.0891542	1.5115311180891542e+9
3964.5	1511569245.7028685	1.5115692457028685e+9
3964.6	1511607373.3165827	1.5116073733165827e+9
3964.7	1511645500.9302971	1.5116455009302971e+9
3964.8	1511683628.5440114	1.5116836285440114e+9
3964.9	1511721756.1577256	1.5117217561577256e+9
3965	1511759883.7714398	1.5117598837714398e+9
3965.1	1511798011.3851542	1.5117980113851542e+9
3965.2	1511836138.9988685	1.5118361389988685e+9
3965.3	1511874266.6125827	1.5118742666125827e+9
3965.4	1511912394.2262971	1.5119123942262971e+9
3965.5	1511950521.8400114	1.5119505218400114e+9
3965.6	1511988649.4537256	1.5119886494537256e+9
3965.7	1512026777.0674398	1.5120267770674398e+9
3965.8	1512064904.6811543	1.5120649046811543e+9
3965.9	1512103032.2948685	1.5121030322948685e+9
3966	1512141159.9085827	1.5121411599085827e+9
3966.1	1512179287.5222971	1.5121792875222971e+9
3966.2	1512217415.1360114	1.5122174151360114e+9
3966.3	1512255542.7497256	1.5122555427497256e+9
3966.4	1512293670.3634398	1.5122936703634398e+9
3966.5	1512331797.9771543	1.5123317979771543e+9
3966.6	1512369925.5908685	1.5123699255908685e+9
3966.7	1512408053.2045827	1.5124080532045827e+9
3966.8	1512446180.8182971	1.5124461808182971e+9
3966.9	1512484308.4320114	1.5124843084320114e+9
3967	1512522436.0457256	1.5125224360457256e+9
3967.1	1512560563.6594398	1.5125605636594398e+9
3967.2	1512598691.2731543	1.5125986912731543e+9

3967.3	1512636818.8868685	1.5126368188868685e+9
3967.4	1512674946.5005827	1.5126749465005827e+9
3967.5	1512713074.1142972	1.5127130741142972e+9
3967.6	1512751201.7280114	1.5127512017280114e+9
3967.7	1512789329.3417256	1.5127893293417256e+9
3967.8	1512827456.9554398	1.5128274569554398e+9
3967.9	1512865584.5691543	1.5128655845691543e+9
3968	1512903712.1828685	1.5129037121828685e+9
3968.1	1512941839.7965827	1.5129418397965827e+9
3968.2	1512979967.4102972	1.5129799674102972e+9
3968.3	1513018095.0240114	1.5130180950240114e+9
3968.4	1513056222.6377256	1.5130562226377256e+9
3968.5	1513094350.2514398	1.5130943502514398e+9
3968.6	1513132477.8651543	1.5131324778651543e+9
3968.7	1513170605.4788685	1.5131706054788685e+9
3968.8	1513208733.0925827	1.5132087330925827e+9
3968.9	1513246860.7062972	1.5132468607062972e+9
3969	1513284988.3200114	1.5132849883200114e+9
3969.1	1513323115.9337256	1.5133231159337256e+9
3969.2	1513361243.5474398	1.5133612435474398e+9
3969.3	1513399371.1611543	1.5133993711611543e+9
3969.4	1513437498.7748685	1.5134374987748685e+9
3969.5	1513475626.3885827	1.5134756263885827e+9
3969.6	1513513754.0022972	1.5135137540022972e+9
3969.7	1513551881.6160114	1.5135518816160114e+9
3969.8	1513590009.2297256	1.5135900092297256e+9
3969.9	1513628136.8434398	1.5136281368434398e+9
3970	1513666264.4571543	1.5136662644571543e+9
3970.1	1513704392.0708685	1.5137043920708685e+9
3970.2	1513742519.6845827	1.5137425196845827e+9
3970.3	1513780647.2982972	1.5137806472982972e+9
3970.4	1513818774.9120114	1.5138187749120114e+9
3970.5	1513856902.5257256	1.5138569025257256e+9
3970.6	1513895030.1394398	1.5138950301394398e+9
3970.7	1513933157.7531543	1.5139331577531543e+9
3970.8	1513971285.3668685	1.5139712853668685e+9
3970.9	1514009412.9805827	1.5140094129805827e+9
3971	1514047540.5942972	1.5140475405942972e+9

3971.1	1514085668.2080114	1.5140856682080114e+9
3971.2	1514123795.8217256	1.5141237958217256e+9
3971.3	1514161923.4354398	1.5141619234354398e+9
3971.4	1514200051.0491543	1.5142000510491543e+9
3971.5	1514238178.6628685	1.5142381786628685e+9
3971.6	1514276306.2765827	1.5142763062765827e+9
3971.7	1514314433.8902972	1.5143144338902972e+9
3971.8	1514352561.5040114	1.5143525615040114e+9
3971.9	1514390689.1177256	1.5143906891177256e+9
3972	1514428816.7314398	1.5144288167314398e+9
3972.1	1514466944.3451543	1.5144669443451543e+9
3972.2	1514505071.9588685	1.5145050719588685e+9
3972.3	1514543199.5725827	1.5145431995725827e+9
3972.4	1514581327.1862972	1.5145813271862972e+9
3972.5	1514619454.8000114	1.5146194548000114e+9
3972.6	1514657582.4137256	1.5146575824137256e+9
3972.7	1514695710.0274398	1.5146957100274398e+9
3972.8	1514733837.6411543	1.5147338376411543e+9
3972.9	1514771965.2548685	1.5147719652548685e+9
3973	1514810092.8685827	1.5148100928685827e+9
3973.1	1514848220.4822972	1.5148482204822972e+9
3973.2	1514886348.0960114	1.5148863480960114e+9
3973.3	1514924475.7097256	1.5149244757097256e+9
3973.4	1514962603.3234398	1.5149626033234398e+9
3973.5	1515000730.9371543	1.5150007309371543e+9
3973.6	1515038858.5508685	1.5150388585508685e+9
3973.7	1515076986.1645827	1.5150769861645827e+9
3973.8	1515115113.7782972	1.5151151137782972e+9
3973.9	1515153241.3920114	1.5151532413920114e+9
3974	1515191369.0057256	1.5151913690057256e+9
3974.1	1515229496.6194398	1.5152294966194398e+9
3974.2	1515267624.2331543	1.5152676242331543e+9
3974.3	1515305751.8468685	1.5153057518468685e+9
3974.4	1515343879.4605827	1.5153438794605827e+9
3974.5	1515382007.074297	1.515382007074297e+9
3974.6	1515420134.6880114	1.5154201346880114e+9
3974.7	1515458262.3017256	1.5154582623017256e+9
3974.8	1515496389.9154398	1.5154963899154398e+9

3974.9	1515534517.5291543	1.5155345175291543e+9
3975	1515572645.1428685	1.5155726451428685e+9
3975.1	1515610772.7565827	1.5156107727565827e+9
3975.2	1515648900.370297	1.515648900370297e+9
3975.3	1515687027.9840114	1.5156870279840114e+9
3975.4	1515725155.5977256	1.5157251555977256e+9
3975.5	1515763283.2114398	1.5157632832114398e+9
3975.6	1515801410.8251543	1.5158014108251543e+9
3975.7	1515839538.4388685	1.5158395384388685e+9
3975.8	1515877666.0525827	1.5158776660525827e+9
3975.9	1515915793.666297	1.515915793666297e+9
3976	1515953921.2800114	1.5159539212800114e+9
3976.1	1515992048.8937256	1.5159920488937256e+9
3976.2	1516030176.5074399	1.5160301765074399e+9
3976.3	1516068304.1211543	1.5160683041211543e+9
3976.4	1516106431.7348685	1.5161064317348685e+9
3976.5	1516144559.3485827	1.5161445593485827e+9
3976.6	1516182686.962297	1.516182686962297e+9
3976.7	1516220814.5760114	1.5162208145760114e+9
3976.8	1516258942.1897256	1.5162589421897256e+9
3976.9	1516297069.8034399	1.5162970698034399e+9
3977	1516335197.4171543	1.5163351974171543e+9
3977.1	1516373325.0308685	1.5163733250308685e+9
3977.2	1516411452.6445827	1.5164114526445827e+9
3977.3	1516449580.258297	1.516449580258297e+9
3977.4	1516487707.8720114	1.5164877078720114e+9
3977.5	1516525835.4857256	1.5165258354857256e+9
3977.6	1516563963.0994399	1.5165639630994399e+9
3977.7	1516602090.7131543	1.5166020907131543e+9
3977.8	1516640218.3268685	1.5166402183268685e+9
3977.9	1516678345.9405828	1.5166783459405828e+9
3978	1516716473.554297	1.516716473554297e+9
3978.1	1516754601.1680114	1.5167546011680114e+9
3978.2	1516792728.7817256	1.5167927287817256e+9
3978.3	1516830856.3954399	1.5168308563954399e+9
3978.4	1516868984.0091543	1.5168689840091543e+9
3978.5	1516907111.6228685	1.5169071116228685e+9
3978.6	1516945239.2365828	1.5169452392365828e+9

3978.7	1516983366.850297	1.516983366850297e+9
3978.8	1517021494.4640114	1.5170214944640114e+9
3978.9	1517059622.0777256	1.5170596220777256e+9
3979	1517097749.6914399	1.5170977496914399e+9
3979.1	1517135877.3051543	1.5171358773051543e+9
3979.2	1517174004.9188685	1.5171740049188685e+9
3979.3	1517212132.5325828	1.5172121325325828e+9
3979.4	1517250260.146297	1.517250260146297e+9
3979.5	1517288387.7600114	1.5172883877600114e+9
3979.6	1517326515.3737257	1.5173265153737257e+9
3979.7	1517364642.9874399	1.5173646429874399e+9
3979.8	1517402770.6011543	1.5174027706011543e+9
3979.9	1517440898.2148685	1.5174408982148685e+9
3980	1517479025.8285828	1.5174790258285828e+9
3980.1	1517517153.442297	1.517517153442297e+9
3980.2	1517555281.0560114	1.5175552810560114e+9
3980.3	1517593408.6697257	1.5175934086697257e+9
3980.4	1517631536.2834399	1.5176315362834399e+9
3980.5	1517669663.8971543	1.5176696638971543e+9
3980.6	1517707791.5108685	1.5177077915108685e+9
3980.7	1517745919.1245828	1.5177459191245828e+9
3980.8	1517784046.738297	1.517784046738297e+9
3980.9	1517822174.3520114	1.5178221743520114e+9
3981	1517860301.9657257	1.5178603019657257e+9
3981.1	1517898429.5794399	1.5178984295794399e+9
3981.2	1517936557.1931543	1.5179365571931543e+9
3981.3	1517974684.8068686	1.5179746848068686e+9
3981.4	1518012812.4205828	1.5180128124205828e+9
3981.5	1518050940.034297	1.518050940034297e+9
3981.6	1518089067.6480114	1.5180890676480114e+9
3981.7	1518127195.2617257	1.5181271952617257e+9
3981.8	1518165322.87544	1.51816532287544e+9
3981.9	1518203450.4891543	1.5182034504891543e+9
3982	1518241578.1028686	1.5182415781028686e+9
3982.1	1518279705.7165828	1.5182797057165828e+9
3982.2	1518317833.330297	1.518317833330297e+9
3982.3	1518355960.9440114	1.5183559609440114e+9
3982.4	1518394088.5577257	1.5183940885577257e+9

3982.5	1518432216.17144	1.51843221617144e+9
3982.6	1518470343.7851543	1.5184703437851543e+9
3982.7	1518508471.3988686	1.5185084713988686e+9
3982.8	1518546599.0125828	1.5185465990125828e+9
3982.9	1518584726.626297	1.518584726626297e+9
3983	1518622854.2400115	1.5186228542400115e+9
3983.1	1518660981.8537257	1.5186609818537257e+9
3983.2	1518699109.46744	1.51869910946744e+9
3983.3	1518737237.0811543	1.5187372370811543e+9
3983.4	1518775364.6948686	1.5187753646948686e+9
3983.5	1518813492.3085828	1.5188134923085828e+9
3983.6	1518851619.922297	1.518851619922297e+9
3983.7	1518889747.5360115	1.5188897475360115e+9
3983.8	1518927875.1497257	1.5189278751497257e+9
3983.9	1518966002.76344	1.51896600276344e+9
3984	1519004130.3771544	1.5190041303771544e+9
3984.1	1519042257.9908686	1.5190422579908686e+9
3984.2	1519080385.6045828	1.5190803856045828e+9
3984.3	1519118513.218297	1.519118513218297e+9
3984.4	1519156640.8320115	1.5191566408320115e+9
3984.5	1519194768.4457257	1.5191947684457257e+9
3984.6	1519232896.05944	1.51923289605944e+9
3984.7	1519271023.6731544	1.5192710236731544e+9
3984.8	1519309151.2868686	1.5193091512868686e+9
3984.9	1519347278.9005828	1.5193472789005828e+9
3985	1519385406.514297	1.519385406514297e+9
3985.1	1519423534.1280115	1.5194235341280115e+9
3985.2	1519461661.7417257	1.5194616617417257e+9
3985.3	1519499789.35544	1.51949978935544e+9
3985.4	1519537916.9691544	1.5195379169691544e+9
3985.5	1519576044.5828686	1.5195760445828686e+9
3985.6	1519614172.1965828	1.5196141721965828e+9
3985.7	1519652299.810297	1.519652299810297e+9
3985.8	1519690427.4240115	1.5196904274240115e+9
3985.9	1519728555.0377257	1.5197285550377257e+9
3986	1519766682.65144	1.51976668265144e+9
3986.1	1519804810.2651544	1.5198048102651544e+9
3986.2	1519842937.8788686	1.5198429378788686e+9

3986.3	1519881065.4925828	1.5198810654925828e+9
3986.4	1519919193.106297	1.519919193106297e+9
3986.5	1519957320.7200115	1.5199573207200115e+9
3986.6	1519995448.3337257	1.5199954483337257e+9
3986.7	1520033575.94744	1.52003357594744e+9
3986.8	1520071703.5611544	1.5200717035611544e+9
3986.9	1520109831.1748686	1.5201098311748686e+9
3987	1520147958.7885828	1.5201479587885828e+9
3987.1	1520186086.402297	1.520186086402297e+9
3987.2	1520224214.0160115	1.5202242140160115e+9
3987.3	1520262341.6297257	1.5202623416297257e+9
3987.4	1520300469.24344	1.52030046924344e+9
3987.5	1520338596.8571541	1.5203385968571541e+9
3987.6	1520376724.4708686	1.5203767244708686e+9
3987.7	1520414852.0845828	1.5204148520845828e+9
3987.8	1520452979.698297	1.520452979698297e+9
3987.9	1520491107.3120115	1.5204911073120115e+9
3988	1520529234.9257257	1.5205292349257257e+9
3988.1	1520567362.53944	1.52056736253944e+9
3988.2	1520605490.1531541	1.5206054901531541e+9
3988.3	1520643617.7668686	1.5206436177668686e+9
3988.4	1520681745.3805828	1.5206817453805828e+9
3988.5	1520719872.994297	1.520719872994297e+9
3988.6	1520758000.6080115	1.5207580006080115e+9
3988.7	1520796128.2217257	1.5207961282217257e+9
3988.8	1520834255.83544	1.52083425583544e+9
3988.9	1520872383.4491541	1.5208723834491541e+9
3989	1520910511.0628686	1.5209105110628686e+9
3989.1	1520948638.6765828	1.5209486386765828e+9
3989.2	1520986766.290297	1.520986766290297e+9
3989.3	1521024893.9040115	1.5210248939040115e+9
3989.4	1521063021.5177257	1.5210630215177257e+9
3989.5	1521101149.13144	1.52110114913144e+9
3989.6	1521139276.7451541	1.5211392767451541e+9
3989.7	1521177404.3588686	1.5211774043588686e+9
3989.8	1521215531.9725828	1.5212155319725828e+9
3989.9	1521253659.586297	1.521253659586297e+9
3990	1521291787.2000115	1.5212917872000115e+9

3990.1	1521329914.8137257	1.5213299148137257e+9
3990.2	1521368042.42744	1.52136804242744e+9
3990.3	1521406170.0411541	1.5214061700411541e+9
3990.4	1521444297.6548686	1.5214442976548686e+9
3990.5	1521482425.2685828	1.5214824252685828e+9
3990.6	1521520552.882297	1.521520552882297e+9
3990.7	1521558680.4960115	1.5215586804960115e+9
3990.8	1521596808.1097257	1.5215968081097257e+9
3990.9	1521634935.72344	1.52163493572344e+9
3991	1521673063.3371542	1.5216730633371542e+9
3991.1	1521711190.9508686	1.5217111909508686e+9
3991.2	1521749318.5645828	1.5217493185645828e+9
3991.3	1521787446.178297	1.521787446178297e+9
3991.4	1521825573.7920115	1.5218255737920115e+9
3991.5	1521863701.4057257	1.5218637014057257e+9
3991.6	1521901829.01944	1.52190182901944e+9
3991.7	1521939956.6331542	1.5219399566331542e+9
3991.8	1521978084.2468686	1.5219780842468686e+9
3991.9	1522016211.8605828	1.5220162118605828e+9
3992	1522054339.474297	1.522054339474297e+9
3992.1	1522092467.0880115	1.5220924670880115e+9
3992.2	1522130594.7017257	1.5221305947017257e+9
3992.3	1522168722.31544	1.52216872231544e+9
3992.4	1522206849.9291542	1.5222068499291542e+9
3992.5	1522244977.5428686	1.5222449775428686e+9
3992.6	1522283105.1565828	1.5222831051565828e+9
3992.7	1522321232.770297	1.522321232770297e+9
3992.8	1522359360.3840115	1.5223593603840115e+9
3992.9	1522397487.9977257	1.5223974879977257e+9
3993	1522435615.61144	1.52243561561144e+9
3993.1	1522473743.2251542	1.5224737432251542e+9
3993.2	1522511870.8388686	1.5225118708388686e+9
3993.3	1522549998.4525828	1.5225499984525828e+9
3993.4	1522588126.066297	1.522588126066297e+9
3993.5	1522626253.6800115	1.5226262536800115e+9
3993.6	1522664381.2937257	1.5226643812937257e+9
3993.7	1522702508.90744	1.52270250890744e+9
3993.8	1522740636.5211542	1.5227406365211542e+9

3993.9	1522778764.1348686	1.5227787641348686e+9
3994	1522816891.7485828	1.5228168917485828e+9
3994.1	1522855019.362297	1.522855019362297e+9
3994.2	1522893146.9760115	1.5228931469760115e+9
3994.3	1522931274.5897257	1.5229312745897257e+9
3994.4	1522969402.20344	1.52296940220344e+9
3994.5	1523007529.8171542	1.5230075298171542e+9
3994.6	1523045657.4308686	1.5230456574308686e+9
3994.7	1523083785.0445828	1.5230837850445828e+9
3994.8	1523121912.658297	1.523121912658297e+9
3994.9	1523160040.2720115	1.5231600402720115e+9
3995	1523198167.8857257	1.5231981678857257e+9
3995.1	1523236295.49944	1.52323629549944e+9
3995.2	1523274423.1131542	1.5232744231131542e+9
3995.3	1523312550.7268686	1.5233125507268686e+9
3995.4	1523350678.3405828	1.5233506783405828e+9
3995.5	1523388805.954297	1.523388805954297e+9
3995.6	1523426933.5680115	1.5234269335680115e+9
3995.7	1523465061.1817257	1.5234650611817257e+9
3995.8	1523503188.79544	1.52350318879544e+9
3995.9	1523541316.4091542	1.5235413164091542e+9
3996	1523579444.0228686	1.5235794440228686e+9
3996.1	1523617571.6365829	1.5236175716365829e+9
3996.2	1523655699.250297	1.523655699250297e+9
3996.3	1523693826.8640115	1.5236938268640115e+9
3996.4	1523731954.4777257	1.5237319544777257e+9
3996.5	1523770082.09144	1.52377008209144e+9
3996.6	1523808209.7051542	1.5238082097051542e+9
3996.7	1523846337.3188686	1.5238463373188686e+9
3996.8	1523884464.9325829	1.5238844649325829e+9
3996.9	1523922592.546297	1.523922592546297e+9
3997	1523960720.1600115	1.5239607201600115e+9
3997.1	1523998847.7737257	1.5239988477737257e+9
3997.2	1524036975.38744	1.52403697538744e+9
3997.3	1524075103.0011542	1.5240751030011542e+9
3997.4	1524113230.6148686	1.5241132306148686e+9
3997.5	1524151358.2285829	1.5241513582285829e+9
3997.6	1524189485.842297	1.524189485842297e+9

3997.7	1524227613.4560115	1.5242276134560115e+9
3997.8	1524265741.0697258	1.5242657410697258e+9
3997.9	1524303868.68344	1.52430386868344e+9
3998	1524341996.2971542	1.5243419962971542e+9
3998.1	1524380123.9108686	1.5243801239108686e+9
3998.2	1524418251.5245829	1.5244182515245829e+9
3998.3	1524456379.138297	1.524456379138297e+9
3998.4	1524494506.7520115	1.5244945067520115e+9
3998.5	1524532634.3657258	1.5245326343657258e+9
3998.6	1524570761.97944	1.52457076197944e+9
3998.7	1524608889.5931542	1.5246088895931542e+9
3998.8	1524647017.2068686	1.5246470172068686e+9
3998.9	1524685144.8205829	1.5246851448205829e+9
3999	1524723272.434297	1.524723272434297e+9
3999.1	1524761400.0480115	1.5247614000480115e+9
3999.2	1524799527.6617258	1.5247995276617258e+9
3999.3	1524837655.27544	1.52483765527544e+9
3999.4	1524875782.8891542	1.5248757828891542e+9
3999.5	1524913910.5028687	1.5249139105028687e+9
3999.6	1524952038.1165829	1.5249520381165829e+9
3999.7	1524990165.730297	1.524990165730297e+9
3999.8	1525028293.3440115	1.5250282933440115e+9
3999.9	1525066420.9577258	1.5250664209577258e+9
4000	1525104548.57144	1.52510454857144e+9
4000.1	1525142676.1851542	1.5251426761851542e+9
4000.2	1525180803.7988687	1.5251808037988687e+9
4000.3	1525218931.4125829	1.5252189314125829e+9
4000.4	1525257059.026297	1.525257059026297e+9
4000.5	1525295186.6400115	1.5252951866400115e+9
4000.6	1525333314.2537258	1.5253333142537258e+9
4000.7	1525371441.86744	1.52537144186744e+9
4000.8	1525409569.4811542	1.5254095694811542e+9
4000.9	1525447697.0948687	1.5254476970948687e+9
4001	1525485824.7085829	1.5254858247085829e+9
4001.1	1525523952.322297	1.525523952322297e+9
4001.2	1525562079.9360113	1.5255620799360113e+9
4001.3	1525600207.5497258	1.5256002075497258e+9
4001.4	1525638335.16344	1.52563833516344e+9

4001.5	1525676462.7771542	1.5256764627771542e+9
4001.6	1525714590.3908687	1.5257145903908687e+9
4001.7	1525752718.004583	1.525752718004583e+9
4001.8	1525790845.618297	1.525790845618297e+9
4001.9	1525828973.2320113	1.5258289732320113e+9
4002	1525867100.8457258	1.5258671008457258e+9
4002.1	1525905228.45944	1.52590522845944e+9
4002.2	1525943356.0731542	1.5259433560731542e+9
4002.3	1525981483.6868687	1.5259814836868687e+9
4002.4	1526019611.300583	1.526019611300583e+9
4002.5	1526057738.914297	1.526057738914297e+9
4002.6	1526095866.5280113	1.5260958665280113e+9
4002.7	1526133994.1417258	1.5261339941417258e+9
4002.8	1526172121.75544	1.52617212175544e+9
4002.9	1526210249.3691542	1.5262102493691542e+9
4003	1526248376.9828687	1.5262483769828687e+9
4003.1	1526286504.596583	1.526286504596583e+9
4003.2	1526324632.210297	1.526324632210297e+9
4003.3	1526362759.8240113	1.5263627598240113e+9
4003.4	1526400887.4377258	1.5264008874377258e+9
4003.5	1526439015.05144	1.52643901505144e+9
4003.6	1526477142.6651542	1.5264771426651542e+9
4003.7	1526515270.2788687	1.5265152702788687e+9
4003.8	1526553397.892583	1.526553397892583e+9
4003.9	1526591525.506297	1.526591525506297e+9
4004	1526629653.1200113	1.5266296531200113e+9
4004.1	1526667780.7337258	1.5266677807337258e+9
4004.2	1526705908.34744	1.52670590834744e+9
4004.3	1526744035.9611542	1.5267440359611542e+9
4004.4	1526782163.5748687	1.5267821635748687e+9
4004.5	1526820291.188583	1.526820291188583e+9
4004.6	1526858418.802297	1.526858418802297e+9
4004.7	1526896546.4160113	1.5268965464160113e+9
4004.8	1526934674.0297258	1.5269346740297258e+9
4004.9	1526972801.64344	1.52697280164344e+9
4005	1527010929.2571542	1.5270109292571542e+9
4005.1	1527049056.8708687	1.5270490568708687e+9
4005.2	1527087184.484583	1.527087184484583e+9

4005.3	1527125312.098297	1.527125312098297e+9
4005.4	1527163439.7120113	1.5271634397120113e+9
4005.5	1527201567.3257258	1.5272015673257258e+9
4005.6	1527239694.93944	1.52723969493944e+9
4005.7	1527277822.5531542	1.5272778225531542e+9
4005.8	1527315950.1668687	1.5273159501668687e+9
4005.9	1527354077.780583	1.527354077780583e+9
4006	1527392205.3942971	1.5273922053942971e+9
4006.1	1527430333.0080113	1.5274303330080113e+9
4006.2	1527468460.6217258	1.5274684606217258e+9
4006.3	1527506588.23544	1.52750658823544e+9
4006.4	1527544715.8491542	1.5275447158491542e+9
4006.5	1527582843.4628687	1.5275828434628687e+9
4006.6	1527620971.076583	1.527620971076583e+9
4006.7	1527659098.6902971	1.5276590986902971e+9
4006.8	1527697226.3040113	1.5276972263040113e+9
4006.9	1527735353.9177258	1.5277353539177258e+9
4007	1527773481.53144	1.52777348153144e+9
4007.1	1527811609.1451542	1.5278116091451542e+9
4007.2	1527849736.7588687	1.5278497367588687e+9
4007.3	1527887864.372583	1.527887864372583e+9
4007.4	1527925991.9862971	1.5279259919862971e+9
4007.5	1527964119.6000113	1.5279641196000113e+9
4007.6	1528002247.2137258	1.5280022472137258e+9
4007.7	1528040374.82744	1.52804037482744e+9
4007.8	1528078502.4411542	1.5280785024411542e+9
4007.9	1528116630.0548687	1.5281166300548687e+9
4008	1528154757.668583	1.528154757668583e+9
4008.1	1528192885.2822971	1.5281928852822971e+9
4008.2	1528231012.8960114	1.5282310128960114e+9
4008.3	1528269140.5097258	1.5282691405097258e+9
4008.4	1528307268.12344	1.52830726812344e+9
4008.5	1528345395.7371542	1.5283453957371542e+9
4008.6	1528383523.3508687	1.5283835233508687e+9
4008.7	1528421650.964583	1.528421650964583e+9
4008.8	1528459778.5782971	1.5284597785782971e+9
4008.9	1528497906.1920114	1.5284979061920114e+9
4009	1528536033.8057258	1.5285360338057258e+9

4009.1	1528574161.41944	1.52857416141944e+9
4009.2	1528612289.0331542	1.5286122890331542e+9
4009.3	1528650416.6468687	1.5286504166468687e+9
4009.4	1528688544.260583	1.528688544260583e+9
4009.5	1528726671.8742971	1.5287266718742971e+9
4009.6	1528764799.4880114	1.5287647994880114e+9
4009.7	1528802927.1017258	1.5288029271017258e+9
4009.8	1528841054.71544	1.52884105471544e+9
4009.9	1528879182.3291543	1.5288791823291543e+9
4010	1528917309.9428687	1.5289173099428687e+9
4010.1	1528955437.556583	1.528955437556583e+9
4010.2	1528993565.1702971	1.5289935651702971e+9
4010.3	1529031692.7840114	1.5290316927840114e+9
4010.4	1529069820.3977258	1.5290698203977258e+9
4010.5	1529107948.01144	1.52910794801144e+9
4010.6	1529146075.6251543	1.5291460756251543e+9
4010.7	1529184203.2388687	1.5291842032388687e+9
4010.8	1529222330.852583	1.529222330852583e+9
4010.9	1529260458.4662971	1.5292604584662971e+9
4011	1529298586.0800114	1.5292985860800114e+9
4011.1	1529336713.6937258	1.5293367136937258e+9
4011.2	1529374841.30744	1.52937484130744e+9
4011.3	1529412968.9211543	1.5294129689211543e+9
4011.4	1529451096.5348687	1.5294510965348687e+9
4011.5	1529489224.148583	1.529489224148583e+9
4011.6	1529527351.7622972	1.5295273517622972e+9
4011.7	1529565479.3760114	1.5295654793760114e+9
4011.8	1529603606.9897258	1.5296036069897258e+9
4011.9	1529641734.60344	1.52964173460344e+9
4012	1529679862.2171543	1.5296798622171543e+9
4012.1	1529717989.8308687	1.5297179898308687e+9
4012.2	1529756117.444583	1.529756117444583e+9
4012.3	1529794245.0582972	1.5297942450582972e+9
4012.4	1529832372.6720114	1.5298323726720114e+9
4012.5	1529870500.2857258	1.5298705002857258e+9
4012.6	1529908627.89944	1.52990862789944e+9
4012.7	1529946755.5131543	1.5299467555131543e+9
4012.8	1529984883.1268687	1.5299848831268687e+9

4012.9	1530023010.740583	1.530023010740583e+9
4013	1530061138.3542972	1.5300611383542972e+9
4013.1	1530099265.9680114	1.5300992659680114e+9
4013.2	1530137393.5817258	1.5301373935817258e+9
4013.3	1530175521.19544	1.53017552119544e+9
4013.4	1530213648.8091543	1.5302136488091543e+9
4013.5	1530251776.4228687	1.5302517764228687e+9
4013.6	1530289904.036583	1.530289904036583e+9
4013.7	1530328031.6502972	1.5303280316502972e+9
4013.8	1530366159.2640114	1.5303661592640114e+9
4013.9	1530404286.8777258	1.5304042868777258e+9
4014	1530442414.49144	1.53044241449144e+9
4014.1	1530480542.1051543	1.5304805421051543e+9
4014.2	1530518669.7188685	1.5305186697188685e+9
4014.3	1530556797.332583	1.530556797332583e+9
4014.4	1530594924.9462972	1.5305949249462972e+9
4014.5	1530633052.5600114	1.5306330525600114e+9
4014.6	1530671180.1737258	1.5306711801737258e+9
4014.7	1530709307.78744	1.53070930778744e+9
4014.8	1530747435.4011543	1.5307474354011543e+9
4014.9	1530785563.0148685	1.5307855630148685e+9
4015	1530823690.628583	1.530823690628583e+9
4015.1	1530861818.2422972	1.5308618182422972e+9
4015.2	1530899945.8560114	1.5308999458560114e+9
4015.3	1530938073.4697258	1.5309380734697258e+9
4015.4	1530976201.08344	1.53097620108344e+9
4015.5	1531014328.6971543	1.5310143286971543e+9
4015.6	1531052456.3108685	1.5310524563108685e+9
4015.7	1531090583.924583	1.531090583924583e+9
4015.8	1531128711.5382972	1.5311287115382972e+9
4015.9	1531166839.1520114	1.5311668391520114e+9
4016	1531204966.7657259	1.5312049667657259e+9
4016.1	1531243094.37944	1.53124309437944e+9
4016.2	1531281221.9931543	1.5312812219931543e+9
4016.3	1531319349.6068685	1.5313193496068685e+9
4016.4	1531357477.220583	1.531357477220583e+9
4016.5	1531395604.8342972	1.5313956048342972e+9
4016.6	1531433732.4480114	1.5314337324480114e+9

4016.7	1531471860.0617259	1.5314718600617259e+9
4016.8	1531509987.67544	1.53150998767544e+9
4016.9	1531548115.2891543	1.5315481152891543e+9
4017	1531586242.9028685	1.5315862429028685e+9
4017.1	1531624370.516583	1.531624370516583e+9
4017.2	1531662498.1302972	1.5316624981302972e+9
4017.3	1531700625.7440114	1.5317006257440114e+9
4017.4	1531738753.3577259	1.5317387533577259e+9
4017.5	1531776880.97144	1.53177688097144e+9
4017.6	1531815008.5851543	1.5318150085851543e+9
4017.7	1531853136.1988685	1.5318531361988685e+9
4017.8	1531891263.812583	1.531891263812583e+9
4017.9	1531929391.4262972	1.5319293914262972e+9
4018	1531967519.0400114	1.5319675190400114e+9
4018.1	1532005646.6537259	1.5320056466537259e+9
4018.2	1532043774.26744	1.53204377426744e+9
4018.3	1532081901.8811543	1.5320819018811543e+9
4018.4	1532120029.4948685	1.5321200294948685e+9
4018.5	1532158157.108583	1.532158157108583e+9
4018.6	1532196284.7222972	1.5321962847222972e+9
4018.7	1532234412.3360114	1.5322344123360114e+9
4018.8	1532272539.9497259	1.5322725399497259e+9
4018.9	1532310667.56344	1.53231066756344e+9
4019	1532348795.1771543	1.5323487951771543e+9
4019.1	1532386922.7908685	1.5323869227908685e+9
4019.2	1532425050.404583	1.532425050404583e+9
4019.3	1532463178.0182972	1.5324631780182972e+9
4019.4	1532501305.6320114	1.5325013056320114e+9
4019.5	1532539433.2457259	1.5325394332457259e+9
4019.6	1532577560.85944	1.53257756085944e+9
4019.7	1532615688.4731543	1.5326156884731543e+9
4019.8	1532653816.0868685	1.5326538160868685e+9
4019.9	1532691943.700583	1.532691943700583e+9
4020	1532730071.3142972	1.5327300713142972e+9
4020.1	1532768198.9280114	1.5327681989280114e+9
4020.2	1532806326.5417259	1.5328063265417259e+9
4020.3	1532844454.15544	1.53284445415544e+9
4020.4	1532882581.7691543	1.5328825817691543e+9

4020.5	1532920709.3828685	1.5329207093828685e+9
4020.6	1532958836.996583	1.532958836996583e+9
4020.7	1532996964.6102972	1.5329969646102972e+9
4020.8	1533035092.2240114	1.5330350922240114e+9
4020.9	1533073219.8377259	1.5330732198377259e+9
4021	1533111347.45144	1.53311134745144e+9
4021.1	1533149475.0651543	1.5331494750651543e+9
4021.2	1533187602.6788685	1.5331876026788685e+9
4021.3	1533225730.292583	1.533225730292583e+9
4021.4	1533263857.9062972	1.5332638579062972e+9
4021.5	1533301985.5200114	1.5333019855200114e+9
4021.6	1533340113.133726	1.533340113133726e+9
4021.7	1533378240.74744	1.53337824074744e+9
4021.8	1533416368.3611543	1.5334163683611543e+9
4021.9	1533454495.9748685	1.5334544959748685e+9
4022	1533492623.588583	1.533492623588583e+9
4022.1	1533530751.2022972	1.5335307512022972e+9
4022.2	1533568878.8160114	1.5335688788160114e+9
4022.3	1533607006.429726	1.533607006429726e+9
4022.4	1533645134.04344	1.53364513404344e+9
4022.5	1533683261.6571543	1.5336832616571543e+9
4022.6	1533721389.2708685	1.5337213892708685e+9
4022.7	1533759516.884583	1.533759516884583e+9
4022.8	1533797644.4982972	1.5337976444982972e+9
4022.9	1533835772.1120114	1.5338357721120114e+9
4023	1533873899.725726	1.533873899725726e+9
4023.1	1533912027.33944	1.53391202733944e+9
4023.2	1533950154.9531543	1.5339501549531543e+9
4023.3	1533988282.5668685	1.5339882825668685e+9
4023.4	1534026410.180583	1.534026410180583e+9
4023.5	1534064537.7942972	1.5340645377942972e+9
4023.6	1534102665.4080114	1.5341026654080114e+9
4023.7	1534140793.021726	1.534140793021726e+9
4023.8	1534178920.63544	1.53417892063544e+9
4023.9	1534217048.2491543	1.5342170482491543e+9
4024	1534255175.8628685	1.5342551758628685e+9
4024.1	1534293303.476583	1.534293303476583e+9
4024.2	1534331431.0902972	1.5343314310902972e+9

4024.3	1534369558.7040114	1.5343695587040114e+9
4024.4	1534407686.317726	1.534407686317726e+9
4024.5	1534445813.93144	1.53444581393144e+9
4024.6	1534483941.5451543	1.5344839415451543e+9
4024.7	1534522069.1588686	1.5345220691588686e+9
4024.8	1534560196.772583	1.534560196772583e+9
4024.9	1534598324.3862972	1.5345983243862972e+9
4025	1534636452.0000114	1.5346364520000114e+9
4025.1	1534674579.613726	1.534674579613726e+9
4025.2	1534712707.22744	1.53471270722744e+9
4025.3	1534750834.8411543	1.5347508348411543e+9
4025.4	1534788962.4548686	1.5347889624548686e+9
4025.5	1534827090.068583	1.534827090068583e+9
4025.6	1534865217.6822972	1.5348652176822972e+9
4025.7	1534903345.2960114	1.5349033452960114e+9
4025.8	1534941472.909726	1.534941472909726e+9
4025.9	1534979600.5234401	1.5349796005234401e+9
4026	1535017728.1371543	1.5350177281371543e+9
4026.1	1535055855.7508686	1.5350558557508686e+9
4026.2	1535093983.364583	1.535093983364583e+9
4026.3	1535132110.9782972	1.5351321109782972e+9
4026.4	1535170238.5920115	1.5351702385920115e+9
4026.5	1535208366.205726	1.535208366205726e+9
4026.6	1535246493.8194401	1.5352464938194401e+9
4026.7	1535284621.4331543	1.5352846214331543e+9
4026.8	1535322749.0468686	1.5353227490468686e+9
4026.9	1535360876.660583	1.535360876660583e+9
4027	1535399004.2742972	1.5353990042742972e+9
4027.1	1535437131.8880115	1.5354371318880115e+9
4027.2	1535475259.5017257	1.5354752595017257e+9
4027.3	1535513387.1154401	1.5355133871154401e+9
4027.4	1535551514.7291543	1.5355515147291543e+9
4027.5	1535589642.3428686	1.5355896423428686e+9
4027.6	1535627769.956583	1.535627769956583e+9
4027.7	1535665897.5702972	1.5356658975702972e+9
4027.8	1535704025.1840115	1.5357040251840115e+9
4027.9	1535742152.7977257	1.5357421527977257e+9
4028	1535780280.4114401	1.5357802804114401e+9

4028.1	1535818408.0251544	1.5358184080251544e+9
4028.2	1535856535.6388686	1.5358565356388686e+9
4028.3	1535894663.252583	1.535894663252583e+9
4028.4	1535932790.8662972	1.5359327908662972e+9
4028.5	1535970918.4800115	1.5359709184800115e+9
4028.6	1536009046.0937257	1.5360090460937257e+9
4028.7	1536047173.7074401	1.5360471737074401e+9
4028.8	1536085301.3211544	1.5360853013211544e+9
4028.9	1536123428.9348686	1.5361234289348686e+9
4029	1536161556.548583	1.536161556548583e+9
4029.1	1536199684.1622972	1.5361996841622972e+9
4029.2	1536237811.7760115	1.5362378117760115e+9
4029.3	1536275939.3897257	1.5362759393897257e+9
4029.4	1536314067.0034401	1.5363140670034401e+9
4029.5	1536352194.6171544	1.5363521946171544e+9
4029.6	1536390322.2308686	1.5363903222308686e+9
4029.7	1536428449.844583	1.536428449844583e+9
4029.8	1536466577.4582973	1.5364665774582973e+9
4029.9	1536504705.0720115	1.5365047050720115e+9
4030	1536542832.6857257	1.5365428326857257e+9
4030.1	1536580960.2994401	1.5365809602994401e+9
4030.2	1536619087.9131544	1.5366190879131544e+9
4030.3	1536657215.5268686	1.5366572155268686e+9
4030.4	1536695343.140583	1.536695343140583e+9
4030.5	1536733470.7542973	1.5367334707542973e+9
4030.6	1536771598.3680115	1.5367715983680115e+9
4030.7	1536809725.9817257	1.5368097259817257e+9
4030.8	1536847853.5954401	1.5368478535954401e+9
4030.9	1536885981.2091544	1.5368859812091544e+9
4031	1536924108.8228686	1.5369241088228686e+9
4031.1	1536962236.436583	1.536962236436583e+9
4031.2	1537000364.0502973	1.5370003640502973e+9
4031.3	1537038491.6640115	1.5370384916640115e+9
4031.4	1537076619.2777257	1.5370766192777257e+9
4031.5	1537114746.8914402	1.5371147468914402e+9
4031.6	1537152874.5051544	1.5371528745051544e+9
4031.7	1537191002.1188686	1.5371910021188686e+9
4031.8	1537229129.732583	1.537229129732583e+9

4031.9	1537267257.3462973	1.5372672573462973e+9
4032	1537305384.9600115	1.5373053849600115e+9
4032.1	1537343512.5737257	1.5373435125737257e+9
4032.2	1537381640.1874402	1.5373816401874402e+9
4032.3	1537419767.8011544	1.5374197678011544e+9
4032.4	1537457895.4148686	1.5374578954148686e+9
4032.5	1537496023.028583	1.537496023028583e+9
4032.6	1537534150.6422973	1.5375341506422973e+9
4032.7	1537572278.2560115	1.5375722782560115e+9
4032.8	1537610405.8697257	1.5376104058697257e+9
4032.9	1537648533.4834402	1.5376485334834402e+9
4033	1537686661.0971544	1.5376866610971544e+9
4033.1	1537724788.7108686	1.5377247887108686e+9
4033.2	1537762916.324583	1.537762916324583e+9
4033.3	1537801043.9382973	1.5378010439382973e+9
4033.4	1537839171.5520115	1.5378391715520115e+9
4033.5	1537877299.1657257	1.5378772991657257e+9
4033.6	1537915426.7794402	1.5379154267794402e+9
4033.7	1537953554.3931544	1.5379535543931544e+9
4033.8	1537991682.0068686	1.5379916820068686e+9
4033.9	1538029809.620583	1.538029809620583e+9
4034	1538067937.2342973	1.5380679372342973e+9
4034.1	1538106064.8480115	1.5381060648480115e+9
4034.2	1538144192.4617257	1.5381441924617257e+9
4034.3	1538182320.0754402	1.5381823200754402e+9
4034.4	1538220447.6891544	1.5382204476891544e+9
4034.5	1538258575.3028686	1.5382585753028686e+9
4034.6	1538296702.916583	1.538296702916583e+9
4034.7	1538334830.5302973	1.5383348305302973e+9
4034.8	1538372958.1440115	1.5383729581440115e+9
4034.9	1538411085.7577257	1.5384110857577257e+9
4035	1538449213.3714402	1.5384492133714402e+9
4035.1	1538487340.9851544	1.5384873409851544e+9
4035.2	1538525468.5988686	1.5385254685988686e+9
4035.3	1538563596.212583	1.538563596212583e+9
4035.4	1538601723.8262973	1.5386017238262973e+9
4035.5	1538639851.4400115	1.5386398514400115e+9
4035.6	1538677979.0537257	1.53867779790537257e+9

4035.7	1538716106.6674402	1.5387161066674402e+9
4035.8	1538754234.2811544	1.5387542342811544e+9
4035.9	1538792361.8948686	1.5387923618948686e+9
4036	1538830489.508583	1.538830489508583e+9
4036.1	1538868617.1222973	1.5388686171222973e+9
4036.2	1538906744.7360115	1.5389067447360115e+9
4036.3	1538944872.3497257	1.5389448723497257e+9
4036.4	1538982999.9634402	1.5389829999634402e+9
4036.5	1539021127.5771544	1.5390211275771544e+9
4036.6	1539059255.1908686	1.5390592551908686e+9
4036.7	1539097382.804583	1.539097382804583e+9
4036.8	1539135510.4182973	1.5391355104182973e+9
4036.9	1539173638.0320115	1.5391736380320115e+9
4037	1539211765.6457257	1.5392117656457257e+9
4037.1	1539249893.2594402	1.5392498932594402e+9
4037.2	1539288020.8731544	1.5392880208731544e+9
4037.3	1539326148.4868686	1.5393261484868686e+9
4037.4	1539364276.100583	1.539364276100583e+9
4037.5	1539402403.7142973	1.5394024037142973e+9
4037.6	1539440531.3280115	1.5394405313280115e+9
4037.7	1539478658.9417257	1.5394786589417257e+9
4037.8	1539516786.5554402	1.5395167865554402e+9
4037.9	1539554914.1691544	1.5395549141691544e+9
4038	1539593041.7828686	1.5395930417828686e+9
4038.1	1539631169.396583	1.539631169396583e+9
4038.2	1539669297.0102973	1.5396692970102973e+9
4038.3	1539707424.6240115	1.5397074246240115e+9
4038.4	1539745552.2377257	1.5397455522377257e+9
4038.5	1539783679.8514402	1.5397836798514402e+9
4038.6	1539821807.4651544	1.5398218074651544e+9
4038.7	1539859935.0788686	1.5398599350788686e+9
4038.8	1539898062.692583	1.539898062692583e+9
4038.9	1539936190.3062973	1.5399361903062973e+9
4039	1539974317.9200115	1.5399743179200115e+9
4039.1	1540012445.5337257	1.5400124455337257e+9
4039.2	1540050573.1474402	1.5400505731474402e+9
4039.3	1540088700.7611544	1.5400887007611544e+9
4039.4	1540126828.3748686	1.5401268283748686e+9

4039.5	1540164955.988583	1.540164955988583e+9
4039.6	1540203083.6022973	1.5402030836022973e+9
4039.7	1540241211.2160115	1.5402412112160115e+9
4039.8	1540279338.8297257	1.5402793388297257e+9
4039.9	1540317466.4434402	1.5403174664434402e+9
4040	1540355594.0571544	1.5403555940571544e+9
4040.1	1540393721.6708686	1.5403937216708686e+9
4040.2	1540431849.2845829	1.5404318492845829e+9
4040.3	1540469976.8982973	1.5404699768982973e+9
4040.4	1540508104.5120115	1.5405081045120115e+9
4040.5	1540546232.1257257	1.5405462321257257e+9
4040.6	1540584359.7394402	1.5405843597394402e+9
4040.7	1540622487.3531544	1.5406224873531544e+9
4040.8	1540660614.9668686	1.5406606149668686e+9
4040.9	1540698742.5805829	1.5406987425805829e+9
4041	1540736870.1942973	1.5407368701942973e+9
4041.1	1540774997.8080115	1.5407749978080115e+9
4041.2	1540813125.4217257	1.5408131254217257e+9
4041.3	1540851253.0354402	1.5408512530354402e+9
4041.4	1540889380.6491544	1.5408893806491544e+9
4041.5	1540927508.2628686	1.5409275082628686e+9
4041.6	1540965635.8765829	1.5409656358765829e+9
4041.7	1541003763.4902973	1.5410037634902973e+9
4041.8	1541041891.1040115	1.5410418911040115e+9
4041.9	1541080018.7177258	1.5410800187177258e+9
4042	1541118146.3314402	1.5411181463314402e+9
4042.1	1541156273.9451544	1.5411562739451544e+9
4042.2	1541194401.5588686	1.5411944015588686e+9
4042.3	1541232529.1725829	1.5412325291725829e+9
4042.4	1541270656.7862973	1.5412706567862973e+9
4042.5	1541308784.4000115	1.5413087844000115e+9
4042.6	1541346912.0137258	1.5413469120137258e+9
4042.7	1541385039.6274402	1.5413850396274402e+9
4042.8	1541423167.2411544	1.5414231672411544e+9
4042.9	1541461294.8548687	1.5414612948548687e+9
4043	1541499422.4685829	1.5414994224685829e+9
4043.1	1541537550.0822973	1.5415375500822973e+9
4043.2	1541575677.6960115	1.5415756776960115e+9

4043.3	1541613805.3097258	1.5416138053097258e+9
4043.4	1541651932.9234402	1.5416519329234402e+9
4043.5	1541690060.5371544	1.5416900605371544e+9
4043.6	1541728188.1508687	1.5417281881508687e+9
4043.7	1541766315.7645829	1.5417663157645829e+9
4043.8	1541804443.3782973	1.5418044433782973e+9
4043.9	1541842570.9920115	1.5418425709920115e+9
4044	1541880698.6057258	1.5418806986057258e+9
4044.1	1541918826.2194402	1.5419188262194402e+9
4044.2	1541956953.8331544	1.5419569538331544e+9
4044.3	1541995081.4468687	1.5419950814468687e+9
4044.4	1542033209.0605829	1.5420332090605829e+9
4044.5	1542071336.6742973	1.5420713366742973e+9
4044.6	1542109464.2880116	1.5421094642880116e+9
4044.7	1542147591.9017258	1.5421475919017258e+9
4044.8	1542185719.5154402	1.5421857195154402e+9
4044.9	1542223847.1291544	1.5422238471291544e+9
4045	1542261974.7428687	1.5422619747428687e+9
4045.1	1542300102.3565829	1.5423001023565829e+9
4045.2	1542338229.9702973	1.5423382299702973e+9
4045.3	1542376357.5840116	1.5423763575840116e+9
4045.4	1542414485.1977258	1.5424144851977258e+9
4045.5	1542452612.8114402	1.5424526128114402e+9
4045.6	1542490740.4251544	1.5424907404251544e+9
4045.7	1542528868.0388687	1.5425288680388687e+9
4045.8	1542566995.652583	1.542566995652583e+9
4045.9	1542605123.2662973	1.5426051232662973e+9
4046	1542643250.8800116	1.5426432508800116e+9
4046.1	1542681378.4937258	1.5426813784937258e+9
4046.2	1542719506.1074402	1.5427195061074402e+9
4046.3	1542757633.7211545	1.5427576337211545e+9
4046.4	1542795761.3348687	1.5427957613348687e+9
4046.5	1542833888.948583	1.542833888948583e+9
4046.6	1542872016.5622973	1.5428720165622973e+9
4046.7	1542910144.1760116	1.5429101441760116e+9
4046.8	1542948271.7897258	1.5429482717897258e+9
4046.9	1542986399.4034402	1.5429863994034402e+9
4047	1543024527.0171545	1.5430245270171545e+9

4047.1	1543062654.6308687	1.5430626546308687e+9
4047.2	1543100782.244583	1.543100782244583e+9
4047.3	1543138909.8582973	1.5431389098582973e+9
4047.4	1543177037.4720116	1.5431770374720116e+9
4047.5	1543215165.0857258	1.5432151650857258e+9
4047.6	1543253292.6994402	1.5432532926994402e+9
4047.7	1543291420.3131545	1.5432914203131545e+9
4047.8	1543329547.9268687	1.5433295479268687e+9
4047.9	1543367675.540583	1.543367675540583e+9
4048	1543405803.1542974	1.5434058031542974e+9
4048.1	1543443930.7680116	1.5434439307680116e+9
4048.2	1543482058.3817258	1.5434820583817258e+9
4048.3	1543520185.9954402	1.5435201859954402e+9
4048.4	1543558313.6091545	1.5435583136091545e+9
4048.5	1543596441.2228687	1.5435964412228687e+9
4048.6	1543634568.836583	1.543634568836583e+9
4048.7	1543672696.4502974	1.5436726964502974e+9
4048.8	1543710824.0640116	1.5437108240640116e+9
4048.9	1543748951.6777258	1.5437489516777258e+9
4049	1543787079.2914402	1.5437870792914402e+9
4049.1	1543825206.9051545	1.5438252069051545e+9
4049.2	1543863334.5188687	1.5438633345188687e+9
4049.3	1543901462.132583	1.543901462132583e+9
4049.4	1543939589.7462974	1.5439395897462974e+9
4049.5	1543977717.3600116	1.5439777173600116e+9
4049.6	1544015844.9737258	1.5440158449737258e+9
4049.7	1544053972.5874403	1.5440539725874403e+9
4049.8	1544092100.2011545	1.5440921002011545e+9
4049.9	1544130227.8148687	1.5441302278148687e+9
4050	1544168355.428583	1.544168355428583e+9
4050.1	1544206483.0422974	1.5442064830422974e+9
4050.2	1544244610.6560116	1.5442446106560116e+9
4050.3	1544282738.2697258	1.5442827382697258e+9
4050.4	1544320865.8834403	1.5443208658834403e+9
4050.5	1544358993.4971545	1.5443589934971545e+9
4050.6	1544397121.1108687	1.5443971211108687e+9
4050.7	1544435248.724583	1.544435248724583e+9
4050.8	1544473376.3382974	1.5444733763382974e+9

4050.9	1544511503.9520116	1.5445115039520116e+9
4051	1544549631.5657258	1.5445496315657258e+9
4051.1	1544587759.1794403	1.5445877591794403e+9
4051.2	1544625886.7931545	1.5446258867931545e+9
4051.3	1544664014.4068687	1.5446640144068687e+9
4051.4	1544702142.020583	1.544702142020583e+9
4051.5	1544740269.6342974	1.5447402696342974e+9
4051.6	1544778397.2480116	1.5447783972480116e+9
4051.7	1544816524.8617258	1.5448165248617258e+9
4051.8	1544854652.4754403	1.5448546524754403e+9
4051.9	1544892780.0891545	1.5448927800891545e+9
4052	1544930907.7028687	1.5449309077028687e+9
4052.1	1544969035.316583	1.544969035316583e+9
4052.2	1545007162.9302974	1.5450071629302974e+9
4052.3	1545045290.5440116	1.5450452905440116e+9
4052.4	1545083418.1577258	1.5450834181577258e+9
4052.5	1545121545.7714403	1.5451215457714403e+9
4052.6	1545159673.3851545	1.5451596733851545e+9
4052.7	1545197800.9988687	1.5451978009988687e+9
4052.8	1545235928.612583	1.545235928612583e+9
4052.9	1545274056.2262974	1.5452740562262974e+9
4053	1545312183.8400116	1.5453121838400116e+9
4053.1	1545350311.4537258	1.5453503114537258e+9
4053.2	1545388439.06744	1.54538843906744e+9
4053.3	1545426566.6811545	1.5454265666811545e+9
4053.4	1545464694.2948687	1.5454646942948687e+9
4053.5	1545502821.908583	1.545502821908583e+9
4053.6	1545540949.5222974	1.5455409495222974e+9
4053.7	1545579077.1360116	1.5455790771360116e+9
4053.8	1545617204.7497258	1.5456172047497258e+9
4053.9	1545655332.36344	1.54565533236344e+9
4054	1545693459.9771545	1.5456934599771545e+9
4054.1	1545731587.5908687	1.5457315875908687e+9
4054.2	1545769715.204583	1.545769715204583e+9
4054.3	1545807842.8182974	1.5458078428182974e+9
4054.4	1545845970.4320116	1.5458459704320116e+9
4054.5	1545884098.0457258	1.5458840980457258e+9
4054.6	1545922225.65944	1.54592222565944e+9

4054.7	1545960353.2731545	1.5459603532731545e+9
4054.8	1545998480.8868687	1.5459984808868687e+9
4054.9	1546036608.500583	1.546036608500583e+9
4055	1546074736.1142974	1.5460747361142974e+9
4055.1	1546112863.7280116	1.5461128637280116e+9
4055.2	1546150991.3417258	1.5461509913417258e+9
4055.3	1546189118.95544	1.54618911895544e+9
4055.4	1546227246.5691545	1.5462272465691545e+9
4055.5	1546265374.1828687	1.5462653741828687e+9
4055.6	1546303501.796583	1.546303501796583e+9
4055.7	1546341629.4102974	1.5463416294102974e+9
4055.8	1546379757.0240116	1.5463797570240116e+9
4055.9	1546417884.6377258	1.5464178846377258e+9
4056	1546456012.25144	1.54645601225144e+9
4056.1	1546494139.8651545	1.5464941398651545e+9
4056.2	1546532267.4788687	1.5465322674788687e+9
4056.3	1546570395.092583	1.546570395092583e+9
4056.4	1546608522.7062974	1.5466085227062974e+9
4056.5	1546646650.3200116	1.5466466503200116e+9
4056.6	1546684777.9337258	1.5466847779337258e+9
4056.7	1546722905.54744	1.54672290554744e+9
4056.8	1546761033.1611545	1.5467610331611545e+9
4056.9	1546799160.7748687	1.5467991607748687e+9
4057	1546837288.388583	1.546837288388583e+9
4057.1	1546875416.0022974	1.5468754160022974e+9
4057.2	1546913543.6160116	1.5469135436160116e+9
4057.3	1546951671.2297258	1.5469516712297258e+9
4057.4	1546989798.84344	1.54698979884344e+9
4057.5	1547027926.4571545	1.5470279264571545e+9
4057.6	1547066054.0708687	1.5470660540708687e+9
4057.7	1547104181.684583	1.547104181684583e+9
4057.8	1547142309.2982974	1.5471423092982974e+9
4057.9	1547180436.9120116	1.5471804369120116e+9
4058	1547218564.5257258	1.5472185645257258e+9
4058.1	1547256692.13944	1.54725669213944e+9
4058.2	1547294819.7531545	1.5472948197531545e+9
4058.3	1547332947.3668687	1.5473329473668687e+9
4058.4	1547371074.980583	1.547371074980583e+9

4058.5	1547409202.5942974	1.5474092025942974e+9
4058.6	1547447330.2080116	1.5474473302080116e+9
4058.7	1547485457.8217258	1.5474854578217258e+9
4058.8	1547523585.43544	1.54752358543544e+9
4058.9	1547561713.0491545	1.5475617130491545e+9
4059	1547599840.6628687	1.5475998406628687e+9
4059.1	1547637968.276583	1.547637968276583e+9
4059.2	1547676095.8902974	1.5476760958902974e+9
4059.3	1547714223.5040116	1.5477142235040116e+9
4059.4	1547752351.1177258	1.5477523511177258e+9
4059.5	1547790478.73144	1.54779047873144e+9
4059.6	1547828606.3451545	1.5478286063451545e+9
4059.7	1547866733.9588687	1.5478667339588687e+9
4059.8	1547904861.572583	1.547904861572583e+9
4059.9	1547942989.1862974	1.5479429891862974e+9
4060	1547981116.8000116	1.5479811168000116e+9
4060.1	1548019244.4137259	1.5480192444137259e+9
4060.2	1548057372.02744	1.54805737202744e+9
4060.3	1548095499.6411545	1.5480954996411545e+9
4060.4	1548133627.2548687	1.5481336272548687e+9
4060.5	1548171754.868583	1.548171754868583e+9
4060.6	1548209882.4822974	1.5482098824822974e+9
4060.7	1548248010.0960116	1.5482480100960116e+9
4060.8	1548286137.7097259	1.5482861377097259e+9
4060.9	1548324265.32344	1.54832426532344e+9
4061	1548362392.9371545	1.5483623929371545e+9
4061.1	1548400520.5508687	1.5484005205508687e+9
4061.2	1548438648.164583	1.548438648164583e+9
4061.3	1548476775.7782974	1.5484767757782974e+9
4061.4	1548514903.3920116	1.5485149033920116e+9
4061.5	1548553031.0057259	1.5485530310057259e+9
4061.6	1548591158.61944	1.54859115861944e+9
4061.7	1548629286.2331545	1.5486292862331545e+9
4061.8	1548667413.8468688	1.5486674138468688e+9
4061.9	1548705541.460583	1.548705541460583e+9
4062	1548743669.0742974	1.5487436690742974e+9
4062.1	1548781796.6880116	1.5487817966880116e+9
4062.2	1548819924.3017259	1.5488199243017259e+9

4062.3	1548858051.91544	1.54885805191544e+9
4062.4	1548896179.5291545	1.5488961795291545e+9
4062.5	1548934307.1428688	1.5489343071428688e+9
4062.6	1548972434.756583	1.548972434756583e+9
4062.7	1549010562.3702974	1.5490105623702974e+9
4062.8	1549048689.9840117	1.5490486899840117e+9
4062.9	1549086817.5977259	1.5490868175977259e+9
4063	1549124945.21144	1.54912494521144e+9
4063.1	1549163072.8251545	1.5491630728251545e+9
4063.2	1549201200.4388688	1.5492012004388688e+9
4063.3	1549239328.052583	1.549239328052583e+9
4063.4	1549277455.6662974	1.5492774556662974e+9
4063.5	1549315583.2800117	1.5493155832800117e+9
4063.6	1549353710.8937259	1.5493537108937259e+9
4063.7	1549391838.50744	1.54939183850744e+9
4063.8	1549429966.1211545	1.5494299661211545e+9
4063.9	1549468093.7348688	1.5494680937348688e+9
4064	1549506221.348583	1.549506221348583e+9
4064.1	1549544348.9622974	1.5495443489622974e+9
4064.2	1549582476.5760117	1.5495824765760117e+9
4064.3	1549620604.1897259	1.5496206041897259e+9
4064.4	1549658731.80344	1.54965873180344e+9
4064.5	1549696859.4171546	1.5496968594171546e+9
4064.6	1549734987.0308688	1.5497349870308688e+9
4064.7	1549773114.644583	1.549773114644583e+9
4064.8	1549811242.2582974	1.5498112422582974e+9
4064.9	1549849369.8720117	1.5498493698720117e+9
4065	1549887497.4857259	1.5498874974857259e+9
4065.1	1549925625.09944	1.54992562509944e+9
4065.2	1549963752.7131546	1.5499637527131546e+9
4065.3	1550001880.3268688	1.5500018803268688e+9
4065.4	1550040007.940583	1.550040007940583e+9
4065.5	1550078135.5542974	1.5500781355542974e+9
4065.6	1550116263.1680117	1.5501162631680117e+9
4065.7	1550154390.781726	1.550154390781726e+9
4065.8	1550192518.39544	1.55019251839544e+9
4065.9	1550230646.0091546	1.5502306460091546e+9
4066	1550268773.6228688	1.5502687736228688e+9

4066.1	1550306901.236583	1.550306901236583e+9
4066.2	1550345028.8502975	1.5503450288502975e+9
4066.3	1550383156.4640117	1.5503831564640117e+9
4066.4	1550421284.077726	1.550421284077726e+9
4066.5	1550459411.69144	1.55045941169144e+9
4066.6	1550497539.3051546	1.5504975393051546e+9
4066.7	1550535666.9188688	1.5505356669188688e+9
4066.8	1550573794.532583	1.550573794532583e+9
4066.9	1550611922.1462972	1.5506119221462972e+9
4067	1550650049.7600117	1.5506500497600117e+9
4067.1	1550688177.373726	1.550688177373726e+9
4067.2	1550726304.98744	1.55072630498744e+9
4067.3	1550764432.6011546	1.5507644326011546e+9
4067.4	1550802560.2148688	1.5508025602148688e+9
4067.5	1550840687.828583	1.550840687828583e+9
4067.6	1550878815.4422972	1.5508788154422972e+9
4067.7	1550916943.0560117	1.5509169430560117e+9
4067.8	1550955070.669726	1.550955070669726e+9
4067.9	1550993198.28344	1.55099319828344e+9
4068	1551031325.8971546	1.5510313258971546e+9
4068.1	1551069453.5108688	1.5510694535108688e+9
4068.2	1551107581.124583	1.551107581124583e+9
4068.3	1551145708.7382972	1.5511457087382972e+9
4068.4	1551183836.3520117	1.5511838363520117e+9
4068.5	1551221963.965726	1.551221963965726e+9
4068.6	1551260091.57944	1.55126009157944e+9
4068.7	1551298219.1931546	1.5512982191931546e+9
4068.8	1551336346.8068688	1.5513363468068688e+9
4068.9	1551374474.420583	1.551374474420583e+9
4069	1551412602.0342972	1.5514126020342972e+9
4069.1	1551450729.6480117	1.5514507296480117e+9
4069.2	1551488857.261726	1.551488857261726e+9
4069.3	1551526984.8754401	1.5515269848754401e+9
4069.4	1551565112.4891546	1.5515651124891546e+9
4069.5	1551603240.1028688	1.5516032401028688e+9
4069.6	1551641367.716583	1.551641367716583e+9
4069.7	1551679495.3302972	1.5516794953302972e+9
4069.8	1551717622.9440117	1.5517176229440117e+9

4069.9	1551755750.557726	1.551755750557726e+9
4070	1551793878.1714401	1.5517938781714401e+9
4070.1	1551832005.7851546	1.5518320057851546e+9
4070.2	1551870133.3988688	1.5518701333988688e+9
4070.3	1551908261.012583	1.551908261012583e+9
4070.4	1551946388.6262972	1.5519463886262972e+9
4070.5	1551984516.2400117	1.5519845162400117e+9
4070.6	1552022643.853726	1.552022643853726e+9
4070.7	1552060771.4674401	1.5520607714674401e+9
4070.8	1552098899.0811546	1.5520988990811546e+9
4070.9	1552137026.6948688	1.5521370266948688e+9
4071	1552175154.308583	1.552175154308583e+9
4071.1	1552213281.9222972	1.5522132819222972e+9
4071.2	1552251409.5360117	1.5522514095360117e+9
4071.3	1552289537.149726	1.552289537149726e+9
4071.4	1552327664.7634401	1.5523276647634401e+9
4071.5	1552365792.3771546	1.5523657923771546e+9
4071.6	1552403919.9908688	1.5524039199908688e+9
4071.7	1552442047.604583	1.552442047604583e+9
4071.8	1552480175.2182972	1.5524801752182972e+9
4071.9	1552518302.8320117	1.5525183028320117e+9
4072	1552556430.445726	1.552556430445726e+9
4072.1	1552594558.0594401	1.5525945580594401e+9
4072.2	1552632685.6731546	1.5526326856731546e+9
4072.3	1552670813.2868688	1.5526708132868688e+9
4072.4	1552708940.900583	1.552708940900583e+9
4072.5	1552747068.5142972	1.5527470685142972e+9
4072.6	1552785196.1280117	1.5527851961280117e+9
4072.7	1552823323.741726	1.552823323741726e+9
4072.8	1552861451.3554401	1.5528614513554401e+9
4072.9	1552899578.9691546	1.5528995789691546e+9
4073	1552937706.5828688	1.5529377065828688e+9
4073.1	1552975834.196583	1.552975834196583e+9
4073.2	1553013961.8102973	1.5530139618102973e+9
4073.3	1553052089.4240117	1.5530520894240117e+9
4073.4	1553090217.037726	1.553090217037726e+9
4073.5	1553128344.6514401	1.5531283446514401e+9
4073.6	1553166472.2651546	1.5531664722651546e+9

4073.7	1553204599.8788688	1.5532045998788688e+9
4073.8	1553242727.492583	1.553242727492583e+9
4073.9	1553280855.1062973	1.5532808551062973e+9
4074	1553318982.7200117	1.5533189827200117e+9
4074.1	1553357110.333726	1.553357110333726e+9
4074.2	1553395237.9474401	1.5533952379474401e+9
4074.3	1553433365.5611546	1.5534333655611546e+9
4074.4	1553471493.1748688	1.5534714931748688e+9
4074.5	1553509620.788583	1.553509620788583e+9
4074.6	1553547748.4022973	1.5535477484022973e+9
4074.7	1553585876.0160117	1.5535858760160117e+9
4074.8	1553624003.629726	1.553624003629726e+9
4074.9	1553662131.2434402	1.5536621312434402e+9
4075	1553700258.8571546	1.5537002588571546e+9
4075.1	1553738386.4708688	1.5537383864708688e+9
4075.2	1553776514.084583	1.553776514084583e+9
4075.3	1553814641.6982973	1.5538146416982973e+9
4075.4	1553852769.3120117	1.5538527693120117e+9
4075.5	1553890896.925726	1.553890896925726e+9
4075.6	1553929024.5394402	1.5539290245394402e+9
4075.7	1553967152.1531546	1.5539671521531546e+9
4075.8	1554005279.7668688	1.5540052797668688e+9
4075.9	1554043407.380583	1.554043407380583e+9
4076	1554081534.9942973	1.5540815349942973e+9
4076.1	1554119662.6080117	1.5541196626080117e+9
4076.2	1554157790.221726	1.554157790221726e+9
4076.3	1554195917.8354402	1.5541959178354402e+9
4076.4	1554234045.4491546	1.5542340454491546e+9
4076.5	1554272173.0628688	1.5542721730628688e+9
4076.6	1554310300.676583	1.554310300676583e+9
4076.7	1554348428.2902973	1.5543484282902973e+9
4076.8	1554386555.9040117	1.5543865559040117e+9
4076.9	1554424683.517726	1.554424683517726e+9
4077	1554462811.1314402	1.5544628111314402e+9
4077.1	1554500938.7451546	1.5545009387451546e+9
4077.2	1554539066.3588688	1.5545390663588688e+9
4077.3	1554577193.972583	1.554577193972583e+9
4077.4	1554615321.5862973	1.5546153215862973e+9

4077.5	1554653449.2000117	1.5546534492000117e+9
4077.6	1554691576.813726	1.554691576813726e+9
4077.7	1554729704.4274402	1.5547297044274402e+9
4077.8	1554767832.0411546	1.5547678320411546e+9
4077.9	1554805959.6548688	1.5548059596548688e+9
4078	1554844087.268583	1.554844087268583e+9
4078.1	1554882214.8822973	1.5548822148822973e+9
4078.2	1554920342.4960117	1.5549203424960117e+9
4078.3	1554958470.109726	1.554958470109726e+9
4078.4	1554996597.7234402	1.5549965977234402e+9
4078.5	1555034725.3371546	1.5550347253371546e+9
4078.6	1555072852.9508688	1.5550728529508688e+9
4078.7	1555110980.564583	1.555110980564583e+9
4078.8	1555149108.1782973	1.5551491081782973e+9
4078.9	1555187235.7920117	1.5551872357920117e+9
4079	1555225363.405726	1.555225363405726e+9
4079.1	1555263491.0194402	1.5552634910194402e+9
4079.2	1555301618.6331546	1.5553016186331546e+9
4079.3	1555339746.2468688	1.5553397462468688e+9
4079.4	1555377873.860583	1.555377873860583e+9
4079.5	1555416001.4742973	1.5554160014742973e+9
4079.6	1555454129.0880117	1.5554541290880117e+9
4079.7	1555492256.701726	1.555492256701726e+9
4079.8	1555530384.3154402	1.5555303843154402e+9
4079.9	1555568511.9291544	1.5555685119291544e+9
4080	1555606639.5428689	1.5556066395428689e+9
4080.1	1555644767.156583	1.555644767156583e+9
4080.2	1555682894.7702973	1.5556828947702973e+9
4080.3	1555721022.3840117	1.5557210223840117e+9
4080.4	1555759149.997726	1.555759149997726e+9
4080.5	1555797277.6114402	1.5557972776114402e+9
4080.6	1555835405.2251544	1.5558354052251544e+9
4080.7	1555873532.8388689	1.5558735328388689e+9
4080.8	1555911660.452583	1.555911660452583e+9
4080.9	1555949788.0662973	1.5559497880662973e+9
4081	1555987915.6800117	1.5559879156800117e+9
4081.1	1556026043.293726	1.556026043293726e+9
4081.2	1556064170.9074402	1.5560641709074402e+9

4081.3	1556102298.5211544	1.5561022985211544e+9
4081.4	1556140426.1348689	1.5561404261348689e+9
4081.5	1556178553.748583	1.556178553748583e+9
4081.6	1556216681.3622973	1.5562166813622973e+9
4081.7	1556254808.9760118	1.5562548089760118e+9
4081.8	1556292936.589726	1.556292936589726e+9
4081.9	1556331064.2034402	1.5563310642034402e+9
4082	1556369191.8171544	1.5563691918171544e+9
4082.1	1556407319.4308689	1.5564073194308689e+9
4082.2	1556445447.044583	1.556445447044583e+9
4082.3	1556483574.6582973	1.5564835746582973e+9
4082.4	1556521702.2720118	1.5565217022720118e+9
4082.5	1556559829.885726	1.556559829885726e+9
4082.6	1556597957.4994402	1.5565979574994402e+9
4082.7	1556636085.1131544	1.5566360851131544e+9
4082.8	1556674212.7268689	1.5566742127268689e+9
4082.9	1556712340.340583	1.556712340340583e+9
4083	1556750467.9542973	1.5567504679542973e+9
4083.1	1556788595.5680118	1.5567885955680118e+9
4083.2	1556826723.181726	1.556826723181726e+9
4083.3	1556864850.7954402	1.5568648507954402e+9
4083.4	1556902978.4091544	1.5569029784091544e+9
4083.5	1556941106.0228689	1.5569411060228689e+9
4083.6	1556979233.636583	1.556979233636583e+9
4083.7	1557017361.2502973	1.5570173612502973e+9
4083.8	1557055488.8640118	1.5570554888640118e+9
4083.9	1557093616.477726	1.557093616477726e+9
4084	1557131744.0914402	1.5571317440914402e+9
4084.1	1557169871.7051544	1.5571698717051544e+9
4084.2	1557207999.3188689	1.5572079993188689e+9
4084.3	1557246126.932583	1.557246126932583e+9
4084.4	1557284254.5462973	1.5572842545462973e+9
4084.5	1557322382.1600118	1.5573223821600118e+9
4084.6	1557360509.773726	1.557360509773726e+9
4084.7	1557398637.3874402	1.5573986373874402e+9
4084.8	1557436765.0011544	1.5574367650011544e+9
4084.9	1557474892.6148689	1.5574748926148689e+9
4085	1557513020.228583	1.557513020228583e+9

4085.1	1557551147.8422973	1.5575511478422973e+9
4085.2	1557589275.4560118	1.5575892754560118e+9
4085.3	1557627403.069726	1.557627403069726e+9
4085.4	1557665530.6834402	1.5576655306834402e+9
4085.5	1557703658.2971544	1.5577036582971544e+9
4085.6	1557741785.910869	1.557741785910869e+9
4085.7	1557779913.524583	1.557779913524583e+9
4085.8	1557818041.1382973	1.5578180411382973e+9
4085.9	1557856168.7520118	1.5578561687520118e+9
4086	1557894296.365726	1.557894296365726e+9
4086.1	1557932423.9794402	1.5579324239794402e+9
4086.2	1557970551.5931544	1.5579705515931544e+9
4086.3	1558008679.206869	1.558008679206869e+9
4086.4	1558046806.820583	1.558046806820583e+9
4086.5	1558084934.4342973	1.5580849344342973e+9
4086.6	1558123062.0480118	1.5581230620480118e+9
4086.7	1558161189.661726	1.558161189661726e+9
4086.8	1558199317.2754402	1.5581993172754402e+9
4086.9	1558237444.8891544	1.5582374448891544e+9
4087	1558275572.502869	1.558275572502869e+9
4087.1	1558313700.116583	1.558313700116583e+9
4087.2	1558351827.7302973	1.5583518277302973e+9
4087.3	1558389955.3440118	1.5583899553440118e+9
4087.4	1558428082.957726	1.558428082957726e+9
4087.5	1558466210.5714402	1.5584662105714402e+9
4087.6	1558504338.1851544	1.5585043381851544e+9
4087.7	1558542465.798869	1.558542465798869e+9
4087.8	1558580593.412583	1.558580593412583e+9
4087.9	1558618721.0262973	1.5586187210262973e+9
4088	1558656848.6400118	1.5586568486400118e+9
4088.1	1558694976.253726	1.558694976253726e+9
4088.2	1558733103.8674402	1.5587331038674402e+9
4088.3	1558771231.4811544	1.5587712314811544e+9
4088.4	1558809359.094869	1.558809359094869e+9
4088.5	1558847486.708583	1.558847486708583e+9
4088.6	1558885614.3222973	1.5588856143222973e+9
4088.7	1558923741.9360118	1.5589237419360118e+9
4088.8	1558961869.549726	1.558961869549726e+9

4088.9	1558999997.1634402	1.5589999971634402e+9
4089	1559038124.7771544	1.5590381247771544e+9
4089.1	1559076252.390869	1.559076252390869e+9
4089.2	1559114380.0045831	1.5591143800045831e+9
4089.3	1559152507.6182973	1.5591525076182973e+9
4089.4	1559190635.2320118	1.5591906352320118e+9
4089.5	1559228762.845726	1.559228762845726e+9
4089.6	1559266890.4594402	1.5592668904594402e+9
4089.7	1559305018.0731544	1.5593050180731544e+9
4089.8	1559343145.686869	1.559343145686869e+9
4089.9	1559381273.3005831	1.5593812733005831e+9
4090	1559419400.9142973	1.5594194009142973e+9
4090.1	1559457528.5280118	1.5594575285280118e+9
4090.2	1559495656.141726	1.559495656141726e+9
4090.3	1559533783.7554402	1.5595337837554402e+9
4090.4	1559571911.3691545	1.5595719113691545e+9
4090.5	1559610038.982869	1.559610038982869e+9
4090.6	1559648166.5965831	1.5596481665965831e+9
4090.7	1559686294.2102973	1.5596862942102973e+9
4090.8	1559724421.8240118	1.5597244218240118e+9
4090.9	1559762549.437726	1.559762549437726e+9
4091	1559800677.0514402	1.5598006770514402e+9
4091.1	1559838804.6651545	1.5598388046651545e+9
4091.2	1559876932.278869	1.559876932278869e+9
4091.3	1559915059.8925831	1.5599150598925831e+9
4091.4	1559953187.5062973	1.5599531875062973e+9
4091.5	1559991315.1200118	1.5599913151200118e+9
4091.6	1560029442.733726	1.560029442733726e+9
4091.7	1560067570.3474402	1.5600675703474402e+9
4091.8	1560105697.9611545	1.5601056979611545e+9
4091.9	1560143825.574869	1.560143825574869e+9
4092	1560181953.1885831	1.5601819531885831e+9
4092.1	1560220080.8022974	1.5602200808022974e+9
4092.2	1560258208.4160118	1.5602582084160118e+9
4092.3	1560296336.029726	1.560296336029726e+9
4092.4	1560334463.6434402	1.5603344636434402e+9
4092.5	1560372591.2571545	1.5603725912571545e+9
4092.6	1560410718.870869	1.560410718870869e+9

4092.7	1560448846.4845831	1.5604488464845831e+9
4092.8	1560486974.0982974	1.5604869740982974e+9
4092.9	1560525101.7120116	1.5605251017120116e+9
4093	1560563229.325726	1.560563229325726e+9
4093.1	1560601356.9394403	1.5606013569394403e+9
4093.2	1560639484.5531545	1.5606394845531545e+9
4093.3	1560677612.166869	1.560677612166869e+9
4093.4	1560715739.7805831	1.5607157397805831e+9
4093.5	1560753867.3942974	1.5607538673942974e+9
4093.6	1560791995.0080116	1.5607919950080116e+9
4093.7	1560830122.621726	1.560830122621726e+9
4093.8	1560868250.2354403	1.5608682502354403e+9
4093.9	1560906377.8491545	1.5609063778491545e+9
4094	1560944505.462869	1.560944505462869e+9
4094.1	1560982633.0765831	1.5609826330765831e+9
4094.2	1561020760.6902974	1.5610207606902974e+9
4094.3	1561058888.3040116	1.5610588883040116e+9
4094.4	1561097015.917726	1.561097015917726e+9
4094.5	1561135143.5314403	1.5611351435314403e+9
4094.6	1561173271.1451545	1.5611732711451545e+9
4094.7	1561211398.758869	1.561211398758869e+9
4094.8	1561249526.3725832	1.5612495263725832e+9
4094.9	1561287653.9862974	1.5612876539862974e+9
4095	1561325781.6000116	1.5613257816000116e+9
4095.1	1561363909.213726	1.561363909213726e+9
4095.2	1561402036.8274403	1.5614020368274403e+9
4095.3	1561440164.4411545	1.5614401644411545e+9
4095.4	1561478292.054869	1.561478292054869e+9
4095.5	1561516419.6685832	1.5615164196685832e+9
4095.6	1561554547.2822974	1.5615545472822974e+9
4095.7	1561592674.8960116	1.5615926748960116e+9
4095.8	1561630802.509726	1.561630802509726e+9
4095.9	1561668930.1234403	1.5616689301234403e+9
4096	1561707057.7371545	1.5617070577371545e+9
4096.1	1561745185.350869	1.561745185350869e+9
4096.2	1561783312.9645832	1.5617833129645832e+9
4096.3	1561821440.5782974	1.5618214405782974e+9
4096.4	1561859568.1920116	1.5618595681920116e+9

4096.5	1561897695.805726	1.561897695805726e+9
4096.6	1561935823.4194403	1.5619358234194403e+9
4096.7	1561973951.0331545	1.5619739510331545e+9
4096.8	1562012078.646869	1.562012078646869e+9
4096.9	1562050206.2605832	1.5620502062605832e+9
4097	1562088333.8742974	1.5620883338742974e+9
4097.1	1562126461.4880116	1.5621264614880116e+9
4097.2	1562164589.101726	1.562164589101726e+9
4097.3	1562202716.7154403	1.5622027167154403e+9
4097.4	1562240844.3291545	1.5622408443291545e+9
4097.5	1562278971.942869	1.562278971942869e+9
4097.6	1562317099.5565832	1.5623170995565832e+9
4097.7	1562355227.1702974	1.5623552271702974e+9
4097.8	1562393354.7840116	1.5623933547840116e+9
4097.9	1562431482.397726	1.562431482397726e+9
4098	1562469610.0114403	1.5624696100114403e+9
4098.1	1562507737.6251545	1.5625077376251545e+9
4098.2	1562545865.238869	1.562545865238869e+9
4098.3	1562583992.8525832	1.5625839928525832e+9
4098.4	1562622120.4662974	1.5626221204662974e+9
4098.5	1562660248.0800116	1.5626602480800116e+9
4098.6	1562698375.693726	1.562698375693726e+9
4098.7	1562736503.3074403	1.5627365033074403e+9
4098.8	1562774630.9211545	1.5627746309211545e+9
4098.9	1562812758.534869	1.562812758534869e+9
4099	1562850886.1485832	1.5628508861485832e+9
4099.1	1562889013.7622974	1.5628890137622974e+9
4099.2	1562927141.3760116	1.5629271413760116e+9
4099.3	1562965268.989726	1.562965268989726e+9
4099.4	1563003396.6034403	1.5630033966034403e+9
4099.5	1563041524.2171545	1.5630415242171545e+9
4099.6	1563079651.830869	1.563079651830869e+9
4099.7	1563117779.4445832	1.5631177794445832e+9
4099.8	1563155907.0582974	1.5631559070582974e+9
4099.9	1563194034.6720116	1.5631940346720116e+9
4100	1563232162.285726	1.563232162285726e+9
4100.1	1563270289.8994403	1.5632702898994403e+9
4100.2	1563308417.5131545	1.5633084175131545e+9

4100.3	1563346545.126869	1.563346545126869e+9
4100.4	1563384672.7405832	1.5633846727405832e+9
4100.5	1563422800.3542974	1.5634228003542974e+9
4100.6	1563460927.9680116	1.5634609279680116e+9
4100.7	1563499055.581726	1.563499055581726e+9
4100.8	1563537183.1954403	1.5635371831954403e+9
4100.9	1563575310.8091545	1.5635753108091545e+9
4101	1563613438.422869	1.563613438422869e+9
4101.1	1563651566.0365832	1.5636515660365832e+9
4101.2	1563689693.6502974	1.5636896936502974e+9
4101.3	1563727821.2640116	1.5637278212640116e+9
4101.4	1563765948.877726	1.563765948877726e+9
4101.5	1563804076.4914403	1.5638040764914403e+9
4101.6	1563842204.1051545	1.5638422041051545e+9
4101.7	1563880331.718869	1.563880331718869e+9
4101.8	1563918459.3325832	1.5639184593325832e+9
4101.9	1563956586.9462974	1.5639565869462974e+9
4102	1563994714.5600116	1.5639947145600116e+9
4102.1	1564032842.173726	1.564032842173726e+9
4102.2	1564070969.7874403	1.5640709697874403e+9
4102.3	1564109097.4011545	1.5641090974011545e+9
4102.4	1564147225.014869	1.564147225014869e+9
4102.5	1564185352.6285832	1.5641853526285832e+9
4102.6	1564223480.2422974	1.5642234802422974e+9
4102.7	1564261607.8560116	1.5642616078560116e+9
4102.8	1564299735.469726	1.564299735469726e+9
4102.9	1564337863.0834403	1.5643378630834403e+9
4103	1564375990.6971545	1.5643759906971545e+9
4103.1	1564414118.310869	1.564414118310869e+9
4103.2	1564452245.9245832	1.5644522459245832e+9
4103.3	1564490373.5382974	1.5644903735382974e+9
4103.4	1564528501.1520116	1.5645285011520116e+9
4103.5	1564566628.765726	1.564566628765726e+9
4103.6	1564604756.3794403	1.5646047563794403e+9
4103.7	1564642883.9931545	1.5646428839931545e+9
4103.8	1564681011.606869	1.564681011606869e+9
4103.9	1564719139.2205832	1.5647191392205832e+9
4104	1564757266.8342974	1.5647572668342974e+9

4104.1	1564795394.4480116	1.5647953944480116e+9
4104.2	1564833522.061726	1.564833522061726e+9
4104.3	1564871649.6754403	1.5648716496754403e+9
4104.4	1564909777.2891545	1.5649097772891545e+9
4104.5	1564947904.902869	1.564947904902869e+9
4104.6	1564986032.5165832	1.5649860325165832e+9
4104.7	1565024160.1302974	1.5650241601302974e+9
4104.8	1565062287.7440116	1.5650622877440116e+9
4104.9	1565100415.357726	1.565100415357726e+9
4105	1565138542.9714403	1.5651385429714403e+9
4105.1	1565176670.5851545	1.5651766705851545e+9
4105.2	1565214798.198869	1.565214798198869e+9
4105.3	1565252925.8125832	1.5652529258125832e+9
4105.4	1565291053.4262974	1.5652910534262974e+9
4105.5	1565329181.0400116	1.5653291810400116e+9
4105.6	1565367308.653726	1.565367308653726e+9
4105.7	1565405436.2674403	1.5654054362674403e+9
4105.8	1565443563.8811545	1.5654435638811545e+9
4105.9	1565481691.4948688	1.5654816914948688e+9
4106	1565519819.1085832	1.5655198191085832e+9
4106.1	1565557946.7222974	1.5655579467222974e+9
4106.2	1565596074.3360116	1.5655960743360116e+9
4106.3	1565634201.949726	1.565634201949726e+9
4106.4	1565672329.5634403	1.5656723295634403e+9
4106.5	1565710457.1771545	1.5657104571771545e+9
4106.6	1565748584.7908688	1.5657485847908688e+9
4106.7	1565786712.4045832	1.5657867124045832e+9
4106.8	1565824840.0182974	1.5658248400182974e+9
4106.9	1565862967.6320117	1.5658629676320117e+9
4107	1565901095.245726	1.565901095245726e+9
4107.1	1565939222.8594403	1.5659392228594403e+9
4107.2	1565977350.4731545	1.5659773504731545e+9
4107.3	1566015478.0868688	1.5660154780868688e+9
4107.4	1566053605.7005832	1.5660536057005832e+9
4107.5	1566091733.3142974	1.5660917333142974e+9
4107.6	1566129860.9280117	1.5661298609280117e+9
4107.7	1566167988.541726	1.566167988541726e+9
4107.8	1566206116.1554403	1.5662061161554403e+9

4107.9	1566244243.7691545	1.5662442437691545e+9
4108	1566282371.3828688	1.5662823713828688e+9
4108.1	1566320498.9965832	1.5663204989965832e+9
4108.2	1566358626.6102974	1.5663586266102974e+9
4108.3	1566396754.2240117	1.5663967542240117e+9
4108.4	1566434881.837726	1.566434881837726e+9
4108.5	1566473009.4514403	1.5664730094514403e+9
4108.6	1566511137.0651546	1.5665111370651546e+9
4108.7	1566549264.6788688	1.5665492646788688e+9
4108.8	1566587392.2925832	1.5665873922925832e+9
4108.9	1566625519.9062974	1.5666255199062974e+9
4109	1566663647.5200117	1.5666636475200117e+9
4109.1	1566701775.1337261	1.5667017751337261e+9
4109.2	1566739902.7474403	1.5667399027474403e+9
4109.3	1566778030.3611546	1.5667780303611546e+9
4109.4	1566816157.9748688	1.5668161579748688e+9
4109.5	1566854285.5885832	1.5668542855885832e+9
4109.6	1566892413.2022974	1.5668924132022974e+9
4109.7	1566930540.8160117	1.5669305408160117e+9
4109.8	1566968668.4297261	1.5669686684297261e+9
4109.9	1567006796.0434403	1.5670067960434403e+9
4110	1567044923.6571546	1.5670449236571546e+9
4110.1	1567083051.2708688	1.5670830512708688e+9
4110.2	1567121178.8845832	1.5671211788845832e+9
4110.3	1567159306.4982975	1.5671593064982975e+9
4110.4	1567197434.1120117	1.5671974341120117e+9
4110.5	1567235561.7257261	1.5672355617257261e+9
4110.6	1567273689.3394403	1.5672736893394403e+9
4110.7	1567311816.9531546	1.5673118169531546e+9
4110.8	1567349944.5668688	1.5673499445668688e+9
4110.9	1567388072.1805832	1.5673880721805832e+9
4111	1567426199.7942975	1.5674261997942975e+9
4111.1	1567464327.4080117	1.5674643274080117e+9
4111.2	1567502455.0217261	1.5675024550217261e+9
4111.3	1567540582.6354403	1.5675405826354403e+9
4111.4	1567578710.2491546	1.5675787102491546e+9
4111.5	1567616837.8628688	1.5676168378628688e+9
4111.6	1567654965.4765832	1.5676549654765832e+9

4111.7	1567693093.0902975	1.5676930930902975e+9
4111.8	1567731220.7040117	1.5677312207040117e+9
4111.9	1567769348.3177261	1.5677693483177261e+9
4112	1567807475.9314404	1.5678074759314404e+9
4112.1	1567845603.5451546	1.5678456035451546e+9
4112.2	1567883731.1588688	1.5678837311588688e+9
4112.3	1567921858.7725832	1.5679218587725832e+9
4112.4	1567959986.3862975	1.5679599863862975e+9
4112.5	1567998114.0000117	1.5679981140000117e+9
4112.6	1568036241.6137261	1.5680362416137261e+9
4112.7	1568074369.2274404	1.5680743692274404e+9
4112.8	1568112496.8411546	1.5681124968411546e+9
4112.9	1568150624.4548688	1.5681506244548688e+9
4113	1568188752.0685833	1.5681887520685833e+9
4113.1	1568226879.6822975	1.5682268796822975e+9
4113.2	1568265007.2960117	1.5682650072960117e+9
4113.3	1568303134.9097261	1.5683031349097261e+9
4113.4	1568341262.5234404	1.5683412625234404e+9
4113.5	1568379390.1371546	1.5683793901371546e+9
4113.6	1568417517.7508688	1.5684175177508688e+9
4113.7	1568455645.3645833	1.5684556453645833e+9
4113.8	1568493772.9782975	1.5684937729782975e+9
4113.9	1568531900.5920117	1.5685319005920117e+9
4114	1568570028.2057261	1.5685700282057261e+9
4114.1	1568608155.8194404	1.5686081558194404e+9
4114.2	1568646283.4331546	1.5686462834331546e+9
4114.3	1568684411.0468688	1.5686844110468688e+9
4114.4	1568722538.6605833	1.5687225386605833e+9
4114.5	1568760666.2742975	1.5687606662742975e+9
4114.6	1568798793.8880117	1.5687987938880117e+9
4114.7	1568836921.5017262	1.5688369215017262e+9
4114.8	1568875049.1154404	1.5688750491154404e+9
4114.9	1568913176.7291546	1.5689131767291546e+9
4115	1568951304.3428688	1.5689513043428688e+9
4115.1	1568989431.9565833	1.5689894319565833e+9
4115.2	1569027559.5702975	1.5690275595702975e+9
4115.3	1569065687.1840117	1.5690656871840117e+9
4115.4	1569103814.7977262	1.5691038147977262e+9

4115.5	1569141942.4114404	1.5691419424114404e+9
4115.6	1569180070.0251546	1.5691800700251546e+9
4115.7	1569218197.6388688	1.5692181976388688e+9
4115.8	1569256325.2525833	1.5692563252525833e+9
4115.9	1569294452.8662975	1.5692944528662975e+9
4116	1569332580.4800117	1.5693325804800117e+9
4116.1	1569370708.0937262	1.5693707080937262e+9
4116.2	1569408835.7074404	1.5694088357074404e+9
4116.3	1569446963.3211546	1.5694469633211546e+9
4116.4	1569485090.9348688	1.5694850909348688e+9
4116.5	1569523218.5485833	1.5695232185485833e+9
4116.6	1569561346.1622975	1.5695613461622975e+9
4116.7	1569599473.7760117	1.5695994737760117e+9
4116.8	1569637601.3897262	1.5696376013897262e+9
4116.9	1569675729.0034404	1.5696757290034404e+9
4117	1569713856.6171546	1.5697138566171546e+9
4117.1	1569751984.2308688	1.5697519842308688e+9
4117.2	1569790111.8445833	1.5697901118445833e+9
4117.3	1569828239.4582975	1.5698282394582975e+9
4117.4	1569866367.0720117	1.5698663670720117e+9
4117.5	1569904494.6857262	1.5699044946857262e+9
4117.6	1569942622.2994404	1.5699426222994404e+9
4117.7	1569980749.9131546	1.5699807499131546e+9
4117.8	1570018877.5268688	1.5700188775268688e+9
4117.9	1570057005.1405833	1.5700570051405833e+9
4118	1570095132.7542975	1.5700951327542975e+9
4118.1	1570133260.3680117	1.5701332603680117e+9
4118.2	1570171387.9817262	1.5701713879817262e+9
4118.3	1570209515.5954404	1.5702095155954404e+9
4118.4	1570247643.2091546	1.5702476432091546e+9
4118.5	1570285770.8228688	1.5702857708228688e+9
4118.6	1570323898.4365833	1.5703238984365833e+9
4118.7	1570362026.0502975	1.5703620260502975e+9
4118.8	1570400153.6640117	1.5704001536640117e+9
4118.9	1570438281.277726	1.570438281277726e+9
4119	1570476408.8914404	1.5704764088914404e+9
4119.1	1570514536.5051546	1.5705145365051546e+9
4119.2	1570552664.1188688	1.5705526641188688e+9

4119.3	1570590791.7325833	1.5705907917325833e+9
4119.4	1570628919.3462975	1.5706289193462975e+9
4119.5	1570667046.9600117	1.5706670469600117e+9
4119.6	1570705174.573726	1.570705174573726e+9
4119.7	1570743302.1874404	1.5707433021874404e+9
4119.8	1570781429.8011546	1.5707814298011546e+9
4119.9	1570819557.4148688	1.5708195574148688e+9
4120	1570857685.0285833	1.5708576850285833e+9
4120.1	1570895812.6422975	1.5708958126422975e+9
4120.2	1570933940.2560117	1.5709339402560117e+9
4120.3	1570972067.869726	1.570972067869726e+9
4120.4	1571010195.4834404	1.5710101954834404e+9
4120.5	1571048323.0971546	1.5710483230971546e+9
4120.6	1571086450.7108688	1.5710864507108688e+9
4120.7	1571124578.3245833	1.5711245783245833e+9
4120.8	1571162705.9382975	1.5711627059382975e+9
4120.9	1571200833.5520117	1.5712008335520117e+9
4121	1571238961.165726	1.571238961165726e+9
4121.1	1571277088.7794404	1.5712770887794404e+9
4121.2	1571315216.3931546	1.5713152163931546e+9
4121.3	1571353344.0068688	1.5713533440068688e+9
4121.4	1571391471.6205833	1.5713914716205833e+9
4121.5	1571429599.2342975	1.5714295992342975e+9
4121.6	1571467726.8480117	1.5714677268480117e+9
4121.7	1571505854.461726	1.571505854461726e+9
4121.8	1571543982.0754404	1.5715439820754404e+9
4121.9	1571582109.6891546	1.5715821096891546e+9
4122	1571620237.3028688	1.5716202373028688e+9
4122.1	1571658364.9165833	1.5716583649165833e+9
4122.2	1571696492.5302975	1.5716964925302975e+9
4122.3	1571734620.1440117	1.5717346201440117e+9
4122.4	1571772747.757726	1.571772747757726e+9
4122.5	1571810875.3714404	1.5718108753714404e+9
4122.6	1571849002.9851546	1.5718490029851546e+9
4122.7	1571887130.5988688	1.5718871305988688e+9
4122.8	1571925258.2125833	1.5719252582125833e+9
4122.9	1571963385.8262975	1.5719633858262975e+9
4123	1572001513.4400117	1.5720015134400117e+9

4123.1	1572039641.053726	1.572039641053726e+9
4123.2	1572077768.6674404	1.5720777686674404e+9
4123.3	1572115896.2811546	1.5721158962811546e+9
4123.4	1572154023.8948689	1.5721540238948689e+9
4123.5	1572192151.5085833	1.5721921515085833e+9
4123.6	1572230279.1222975	1.5722302791222975e+9
4123.7	1572268406.7360117	1.5722684067360117e+9
4123.8	1572306534.349726	1.572306534349726e+9
4123.9	1572344661.9634404	1.5723446619634404e+9
4124	1572382789.5771546	1.5723827895771546e+9
4124.1	1572420917.1908689	1.5724209171908689e+9
4124.2	1572459044.8045833	1.5724590448045833e+9
4124.3	1572497172.4182975	1.5724971724182975e+9
4124.4	1572535300.0320117	1.5725353000320117e+9
4124.5	1572573427.645726	1.572573427645726e+9
4124.6	1572611555.2594404	1.5726115552594404e+9
4124.7	1572649682.8731546	1.5726496828731546e+9
4124.8	1572687810.4868689	1.5726878104868689e+9
4124.9	1572725938.1005833	1.5727259381005833e+9
4125	1572764065.7142975	1.5727640657142975e+9
4125.1	1572802193.3280118	1.5728021933280118e+9
4125.2	1572840320.941726	1.572840320941726e+9
4125.3	1572878448.5554404	1.5728784485554404e+9
4125.4	1572916576.1691546	1.5729165761691546e+9
4125.5	1572954703.7828689	1.5729547037828689e+9
4125.6	1572992831.3965833	1.5729928313965833e+9
4125.7	1573030959.0102975	1.5730309590102975e+9
4125.8	1573069086.6240118	1.5730690866240118e+9
4125.9	1573107214.237726	1.573107214237726e+9
4126	1573145341.8514404	1.5731453418514404e+9
4126.1	1573183469.4651546	1.5731834694651546e+9
4126.2	1573221597.0788689	1.5732215970788689e+9
4126.3	1573259724.6925833	1.5732597246925833e+9
4126.4	1573297852.3062975	1.5732978523062975e+9
4126.5	1573335979.9200118	1.5733359799200118e+9
4126.6	1573374107.533726	1.573374107533726e+9
4126.7	1573412235.1474404	1.5734122351474404e+9
4126.8	1573450362.7611547	1.5734503627611547e+9

4126.9	1573488490.3748689	1.5734884903748689e+9
4127	1573526617.9885833	1.5735266179885833e+9
4127.1	1573564745.6022975	1.5735647456022975e+9
4127.2	1573602873.2160118	1.5736028732160118e+9
4127.3	1573641000.829726	1.573641000829726e+9
4127.4	1573679128.4434404	1.5736791284434404e+9
4127.5	1573717256.0571547	1.5737172560571547e+9
4127.6	1573755383.6708689	1.5737553836708689e+9
4127.7	1573793511.2845833	1.5737935112845833e+9
4127.8	1573831638.8982975	1.5738316388982975e+9
4127.9	1573869766.5120118	1.5738697665120118e+9
4128	1573907894.125726	1.573907894125726e+9
4128.1	1573946021.7394404	1.5739460217394404e+9
4128.2	1573984149.3531547	1.5739841493531547e+9
4128.3	1574022276.9668689	1.5740222769668689e+9
4128.4	1574060404.5805833	1.5740604045805833e+9
4128.5	1574098532.1942976	1.5740985321942976e+9
4128.6	1574136659.8080118	1.5741366598080118e+9
4128.7	1574174787.421726	1.574174787421726e+9
4128.8	1574212915.0354404	1.5742129150354404e+9
4128.9	1574251042.6491547	1.5742510426491547e+9
4129	1574289170.262869	1.574289170262869e+9
4129.1	1574327297.8765833	1.5743272978765833e+9
4129.2	1574365425.4902976	1.5743654254902976e+9
4129.3	1574403553.1040118	1.5744035531040118e+9
4129.4	1574441680.717726	1.574441680717726e+9
4129.5	1574479808.3314404	1.5744798083314404e+9
4129.6	1574517935.9451547	1.5745179359451547e+9
4129.7	1574556063.558869	1.574556063558869e+9
4129.8	1574594191.1725833	1.5745941911725833e+9
4129.9	1574632318.7862976	1.5746323187862976e+9
4130	1574670446.4000118	1.5746704464000118e+9
4130.1	1574708574.013726	1.574708574013726e+9
4130.2	1574746701.6274405	1.5747467016274405e+9
4130.3	1574784829.2411547	1.5747848292411547e+9
4130.4	1574822956.854869	1.574822956854869e+9
4130.5	1574861084.4685833	1.5748610844685833e+9
4130.6	1574899212.0822976	1.5748992120822976e+9

4130.7	1574937339.6960118	1.5749373396960118e+9
4130.8	1574975467.309726	1.574975467309726e+9
4130.9	1575013594.9234405	1.5750135949234405e+9
4131	1575051722.5371547	1.5750517225371547e+9
4131.1	1575089850.150869	1.575089850150869e+9
4131.2	1575127977.7645833	1.5751279777645833e+9
4131.3	1575166105.3782976	1.5751661053782976e+9
4131.4	1575204232.9920118	1.5752042329920118e+9
4131.5	1575242360.605726	1.575242360605726e+9
4131.6	1575280488.2194405	1.5752804882194405e+9
4131.7	1575318615.8331547	1.5753186158331547e+9
4131.8	1575356743.446869	1.575356743446869e+9
4131.9	1575394871.0605834	1.5753948710605834e+9
4132	1575432998.6742976	1.5754329986742976e+9
4132.1	1575471126.2880118	1.5754711262880118e+9
4132.2	1575509253.901726	1.575509253901726e+9
4132.3	1575547381.5154405	1.5755473815154405e+9
4132.4	1575585509.1291547	1.5755855091291547e+9
4132.5	1575623636.742869	1.575623636742869e+9
4132.6	1575661764.356583	1.575661764356583e+9
4132.7	1575699891.9702976	1.5756998919702976e+9
4132.8	1575738019.5840118	1.5757380195840118e+9
4132.9	1575776147.197726	1.575776147197726e+9
4133	1575814274.8114405	1.5758142748114405e+9
4133.1	1575852402.4251547	1.5758524024251547e+9
4133.2	1575890530.038869	1.575890530038869e+9
4133.3	1575928657.6525831	1.5759286576525831e+9
4133.4	1575966785.2662976	1.5759667852662976e+9
4133.5	1576004912.8800118	1.5760049128800118e+9
4133.6	1576043040.493726	1.576043040493726e+9
4133.7	1576081168.1074405	1.5760811681074405e+9
4133.8	1576119295.7211547	1.5761192957211547e+9
4133.9	1576157423.334869	1.576157423334869e+9
4134	1576195550.9485831	1.5761955509485831e+9
4134.1	1576233678.5622976	1.5762336785622976e+9
4134.2	1576271806.1760118	1.5762718061760118e+9
4134.3	1576309933.789726	1.576309933789726e+9
4134.4	1576348061.4034405	1.5763480614034405e+9

4134.5	1576386189.0171547	1.5763861890171547e+9
4134.6	1576424316.630869	1.576424316630869e+9
4134.7	1576462444.2445831	1.5764624442445831e+9
4134.8	1576500571.8582976	1.5765005718582976e+9
4134.9	1576538699.4720118	1.5765386994720118e+9
4135	1576576827.085726	1.576576827085726e+9
4135.1	1576614954.6994405	1.5766149546994405e+9
4135.2	1576653082.3131547	1.5766530823131547e+9
4135.3	1576691209.926869	1.576691209926869e+9
4135.4	1576729337.5405831	1.5767293375405831e+9
4135.5	1576767465.1542976	1.5767674651542976e+9
4135.6	1576805592.7680118	1.5768055927680118e+9
4135.7	1576843720.381726	1.576843720381726e+9
4135.8	1576881847.9954405	1.5768818479954405e+9
4135.9	1576919975.6091547	1.5769199756091547e+9
4136	1576958103.222869	1.576958103222869e+9
4136.1	1576996230.8365831	1.5769962308365831e+9
4136.2	1577034358.4502976	1.5770343584502976e+9
4136.3	1577072486.0640118	1.5770724860640118e+9
4136.4	1577110613.677726	1.577110613677726e+9
4136.5	1577148741.2914405	1.5771487412914405e+9
4136.6	1577186868.9051547	1.5771868689051547e+9
4136.7	1577224996.518869	1.577224996518869e+9
4136.8	1577263124.1325831	1.5772631241325831e+9
4136.9	1577301251.7462976	1.5773012517462976e+9
4137	1577339379.3600118	1.5773393793600118e+9
4137.1	1577377506.973726	1.577377506973726e+9
4137.2	1577415634.5874405	1.5774156345874405e+9
4137.3	1577453762.2011547	1.5774537622011547e+9
4137.4	1577491889.814869	1.577491889814869e+9
4137.5	1577530017.4285831	1.5775300174285831e+9
4137.6	1577568145.0422976	1.5775681450422976e+9
4137.7	1577606272.6560118	1.5776062726560118e+9
4137.8	1577644400.269726	1.577644400269726e+9
4137.9	1577682527.8834405	1.5776825278834405e+9
4138	1577720655.4971547	1.5777206554971547e+9
4138.1	1577758783.110869	1.577758783110869e+9
4138.2	1577796910.7245831	1.5777969107245831e+9

4138.3	1577835038.3382976	1.5778350383382976e+9
4138.4	1577873165.9520118	1.5778731659520118e+9
4138.5	1577911293.565726	1.577911293565726e+9
4138.6	1577949421.1794405	1.5779494211794405e+9
4138.7	1577987548.7931547	1.5779875487931547e+9
4138.8	1578025676.406869	1.578025676406869e+9
4138.9	1578063804.0205832	1.5780638040205832e+9
4139	1578101931.6342976	1.5781019316342976e+9
4139.1	1578140059.2480118	1.5781400592480118e+9
4139.2	1578178186.861726	1.578178186861726e+9
4139.3	1578216314.4754405	1.5782163144754405e+9
4139.4	1578254442.0891547	1.5782544420891547e+9
4139.5	1578292569.702869	1.578292569702869e+9
4139.6	1578330697.3165832	1.5783306973165832e+9
4139.7	1578368824.9302976	1.5783688249302976e+9
4139.8	1578406952.5440118	1.5784069525440118e+9
4139.9	1578445080.157726	1.578445080157726e+9
4140	1578483207.7714405	1.5784832077714405e+9
4140.1	1578521335.3851547	1.5785213353851547e+9
4140.2	1578559462.998869	1.578559462998869e+9
4140.3	1578597590.6125832	1.5785975906125832e+9
4140.4	1578635718.2262976	1.5786357182262976e+9
4140.5	1578673845.8400118	1.5786738458400118e+9
4140.6	1578711973.453726	1.578711973453726e+9
4140.7	1578750101.0674405	1.5787501010674405e+9
4140.8	1578788228.6811547	1.5787882286811547e+9
4140.9	1578826356.294869	1.578826356294869e+9
4141	1578864483.9085832	1.5788644839085832e+9
4141.1	1578902611.5222976	1.5789026115222976e+9
4141.2	1578940739.1360118	1.5789407391360118e+9
4141.3	1578978866.749726	1.578978866749726e+9
4141.4	1579016994.3634405	1.5790169943634405e+9
4141.5	1579055121.9771547	1.5790551219771547e+9
4141.6	1579093249.590869	1.579093249590869e+9
4141.7	1579131377.2045832	1.5791313772045832e+9
4141.8	1579169504.8182976	1.5791695048182976e+9
4141.9	1579207632.4320118	1.5792076324320118e+9
4142	1579245760.045726	1.579245760045726e+9

4142.1	1579283887.6594405	1.5792838876594405e+9
4142.2	1579322015.2731547	1.5793220152731547e+9
4142.3	1579360142.886869	1.579360142886869e+9
4142.4	1579398270.5005832	1.5793982705005832e+9
4142.5	1579436398.1142976	1.5794363981142976e+9
4142.6	1579474525.7280118	1.5794745257280118e+9
4142.7	1579512653.341726	1.579512653341726e+9
4142.8	1579550780.9554405	1.5795507809554405e+9
4142.9	1579588908.5691547	1.5795889085691547e+9
4143	1579627036.182869	1.579627036182869e+9
4143.1	1579665163.7965832	1.5796651637965832e+9
4143.2	1579703291.4102976	1.5797032914102976e+9
4143.3	1579741419.0240119	1.5797414190240119e+9
4143.4	1579779546.637726	1.579779546637726e+9
4143.5	1579817674.2514405	1.5798176742514405e+9
4143.6	1579855801.8651547	1.5798558018651547e+9
4143.7	1579893929.478869	1.579893929478869e+9
4143.8	1579932057.0925832	1.5799320570925832e+9
4143.9	1579970184.7062976	1.5799701847062976e+9
4144	1580008312.3200119	1.5800083123200119e+9
4144.1	1580046439.933726	1.580046439933726e+9
4144.2	1580084567.5474405	1.5800845675474405e+9
4144.3	1580122695.1611547	1.5801226951611547e+9
4144.4	1580160822.774869	1.580160822774869e+9
4144.5	1580198950.3885832	1.5801989503885832e+9
4144.6	1580237078.0022976	1.5802370780022976e+9
4144.7	1580275205.6160119	1.5802752056160119e+9
4144.8	1580313333.229726	1.580313333229726e+9
4144.9	1580351460.8434405	1.5803514608434405e+9
4145	1580389588.4571548	1.5803895884571548e+9
4145.1	1580427716.070869	1.580427716070869e+9
4145.2	1580465843.6845832	1.5804658436845832e+9
4145.3	1580503971.2982976	1.5805039712982976e+9
4145.4	1580542098.9120119	1.5805420989120119e+9
4145.5	1580580226.525726	1.580580226525726e+9
4145.6	1580618354.1394403	1.5806183541394403e+9
4145.7	1580656481.7531548	1.5806564817531548e+9
4145.8	1580694609.366869	1.580694609366869e+9

4145.9	1580732736.9805832	1.5807327369805832e+9
4146	1580770864.5942976	1.5807708645942976e+9
4146.1	1580808992.2080119	1.5808089922080119e+9
4146.2	1580847119.821726	1.580847119821726e+9
4146.3	1580885247.4354403	1.5808852474354403e+9
4146.4	1580923375.0491548	1.5809233750491548e+9
4146.5	1580961502.662869	1.580961502662869e+9
4146.6	1580999630.2765832	1.5809996302765832e+9
4146.7	1581037757.8902977	1.5810377578902977e+9
4146.8	1581075885.5040119	1.5810758855040119e+9
4146.9	1581114013.117726	1.581114013117726e+9
4147	1581152140.7314403	1.5811521407314403e+9
4147.1	1581190268.3451548	1.5811902683451548e+9
4147.2	1581228395.958869	1.581228395958869e+9
4147.3	1581266523.5725832	1.5812665235725832e+9
4147.4	1581304651.1862977	1.5813046511862977e+9
4147.5	1581342778.8000119	1.5813427788000119e+9
4147.6	1581380906.413726	1.581380906413726e+9
4147.7	1581419034.0274403	1.5814190340274403e+9
4147.8	1581457161.6411548	1.5814571616411548e+9
4147.9	1581495289.254869	1.581495289254869e+9
4148	1581533416.8685832	1.5815334168685832e+9
4148.1	1581571544.4822977	1.5815715444822977e+9
4148.2	1581609672.0960119	1.5816096720960119e+9
4148.3	1581647799.709726	1.581647799709726e+9
4148.4	1581685927.3234403	1.5816859273234403e+9
4148.5	1581724054.9371548	1.5817240549371548e+9
4148.6	1581762182.550869	1.581762182550869e+9
4148.7	1581800310.1645832	1.5818003101645832e+9
4148.8	1581838437.7782977	1.5818384377782977e+9
4148.9	1581876565.392012	1.581876565392012e+9
4149	1581914693.005726	1.581914693005726e+9
4149.1	1581952820.6194403	1.5819528206194403e+9
4149.2	1581990948.2331548	1.5819909482331548e+9
4149.3	1582029075.846869	1.582029075846869e+9
4149.4	1582067203.4605832	1.5820672034605832e+9
4149.5	1582105331.0742977	1.5821053310742977e+9
4149.6	1582143458.688012	1.582143458688012e+9

4149.7	1582181586.301726	1.582181586301726e+9
4149.8	1582219713.9154403	1.5822197139154403e+9
4149.9	1582257841.5291548	1.5822578415291548e+9
4150	1582295969.142869	1.582295969142869e+9
4150.1	1582334096.7565832	1.5823340967565832e+9
4150.2	1582372224.3702977	1.5823722243702977e+9
4150.3	1582410351.984012	1.582410351984012e+9
4150.4	1582448479.597726	1.582448479597726e+9
4150.5	1582486607.2114403	1.5824866072114403e+9
4150.6	1582524734.8251548	1.5825247348251548e+9
4150.7	1582562862.438869	1.582562862438869e+9
4150.8	1582600990.0525832	1.5826009900525832e+9
4150.9	1582639117.6662977	1.5826391176662977e+9
4151	1582677245.280012	1.582677245280012e+9
4151.1	1582715372.893726	1.582715372893726e+9
4151.2	1582753500.5074403	1.5827535005074403e+9
4151.3	1582791628.1211548	1.5827916281211548e+9
4151.4	1582829755.734869	1.582829755734869e+9
4151.5	1582867883.3485832	1.5828678833485832e+9
4151.6	1582906010.9622977	1.5829060109622977e+9
4151.7	1582944138.576012	1.582944138576012e+9
4151.8	1582982266.189726	1.582982266189726e+9
4151.9	1583020393.8034403	1.5830203938034403e+9
4152	1583058521.4171548	1.5830585214171548e+9
4152.1	1583096649.030869	1.583096649030869e+9
4152.2	1583134776.6445832	1.5831347766445832e+9
4152.3	1583172904.2582977	1.5831729042582977e+9
4152.4	1583211031.872012	1.583211031872012e+9
4152.5	1583249159.485726	1.583249159485726e+9
4152.6	1583287287.0994403	1.5832872870994403e+9
4152.7	1583325414.7131548	1.5833254147131548e+9
4152.8	1583363542.326869	1.583363542326869e+9
4152.9	1583401669.9405832	1.5834016699405832e+9
4153	1583439797.5542977	1.5834397975542977e+9
4153.1	1583477925.168012	1.583477925168012e+9
4153.2	1583516052.7817261	1.5835160527817261e+9
4153.3	1583554180.3954403	1.5835541803954403e+9
4153.4	1583592308.0091548	1.5835923080091548e+9

4153.5	1583630435.622869	1.583630435622869e+9
4153.6	1583668563.2365832	1.5836685632365832e+9
4153.7	1583706690.8502977	1.5837066908502977e+9
4153.8	1583744818.464012	1.583744818464012e+9
4153.9	1583782946.0777261	1.5837829460777261e+9
4154	1583821073.6914403	1.5838210736914403e+9
4154.1	1583859201.3051548	1.5838592013051548e+9
4154.2	1583897328.918869	1.583897328918869e+9
4154.3	1583935456.5325832	1.5839354565325832e+9
4154.4	1583973584.1462977	1.5839735841462977e+9
4154.5	1584011711.760012	1.584011711760012e+9
4154.6	1584049839.3737261	1.5840498393737261e+9
4154.7	1584087966.9874403	1.5840879669874403e+9
4154.8	1584126094.6011548	1.5841260946011548e+9
4154.9	1584164222.214869	1.584164222214869e+9
4155	1584202349.8285832	1.5842023498285832e+9
4155.1	1584240477.4422977	1.5842404774422977e+9
4155.2	1584278605.056012	1.584278605056012e+9
4155.3	1584316732.6697261	1.5843167326697261e+9
4155.4	1584354860.2834404	1.5843548602834404e+9
4155.5	1584392987.8971548	1.5843929878971548e+9
4155.6	1584431115.510869	1.584431115510869e+9
4155.7	1584469243.1245832	1.5844692431245832e+9
4155.8	1584507370.7382977	1.5845073707382977e+9
4155.9	1584545498.352012	1.584545498352012e+9
4156	1584583625.9657261	1.5845836259657261e+9
4156.1	1584621753.5794404	1.5846217535794404e+9
4156.2	1584659881.1931548	1.5846598811931548e+9
4156.3	1584698008.806869	1.584698008806869e+9
4156.4	1584736136.4205832	1.5847361364205832e+9
4156.5	1584774264.0342977	1.5847742640342977e+9
4156.6	1584812391.648012	1.584812391648012e+9
4156.7	1584850519.2617261	1.5848505192617261e+9
4156.8	1584888646.8754404	1.5848886468754404e+9
4156.9	1584926774.4891548	1.5849267744891548e+9
4157	1584964902.102869	1.584964902102869e+9
4157.1	1585003029.7165833	1.5850030297165833e+9
4157.2	1585041157.3302977	1.5850411573302977e+9

4157.3	1585079284.944012	1.585079284944012e+9
4157.4	1585117412.5577261	1.5851174125577261e+9
4157.5	1585155540.1714404	1.5851555401714404e+9
4157.6	1585193667.7851548	1.5851936677851548e+9
4157.7	1585231795.398869	1.585231795398869e+9
4157.8	1585269923.0125833	1.5852699230125833e+9
4157.9	1585308050.6262977	1.5853080506262977e+9
4158	1585346178.240012	1.585346178240012e+9
4158.1	1585384305.8537261	1.5853843058537261e+9
4158.2	1585422433.4674404	1.5854224334674404e+9
4158.3	1585460561.0811548	1.5854605610811548e+9
4158.4	1585498688.694869	1.585498688694869e+9
4158.5	1585536816.3085833	1.5855368163085833e+9
4158.6	1585574943.9222975	1.5855749439222975e+9
4158.7	1585613071.536012	1.585613071536012e+9
4158.8	1585651199.1497262	1.5856511991497262e+9
4158.9	1585689326.7634404	1.5856893267634404e+9
4159	1585727454.3771548	1.5857274543771548e+9
4159.1	1585765581.990869	1.585765581990869e+9
4159.2	1585803709.6045833	1.5858037096045833e+9
4159.3	1585841837.2182975	1.5858418372182975e+9
4159.4	1585879964.832012	1.585879964832012e+9
4159.5	1585918092.4457262	1.5859180924457262e+9
4159.6	1585956220.0594404	1.5859562200594404e+9
4159.7	1585994347.6731548	1.5859943476731548e+9
4159.8	1586032475.286869	1.586032475286869e+9
4159.9	1586070602.9005833	1.5860706029005833e+9
4160	1586108730.5142975	1.5861087305142975e+9
4160.1	1586146858.128012	1.586146858128012e+9
4160.2	1586184985.7417262	1.5861849857417262e+9
4160.3	1586223113.3554404	1.5862231133554404e+9
4160.4	1586261240.9691548	1.5862612409691548e+9
4160.5	1586299368.582869	1.586299368582869e+9
4160.6	1586337496.1965833	1.5863374961965833e+9
4160.7	1586375623.8102975	1.5863756238102975e+9
4160.8	1586413751.424012	1.586413751424012e+9
4160.9	1586451879.0377262	1.5864518790377262e+9
4161	1586490006.6514404	1.5864900066514404e+9

4161.1	1586528134.2651548	1.5865281342651548e+9
4161.2	1586566261.878869	1.586566261878869e+9
4161.3	1586604389.4925833	1.5866043894925833e+9
4161.4	1586642517.1062975	1.5866425171062975e+9
4161.5	1586680644.720012	1.586680644720012e+9
4161.6	1586718772.3337262	1.5867187723337262e+9
4161.7	1586756899.9474404	1.5867568999474404e+9
4161.8	1586795027.5611548	1.5867950275611548e+9
4161.9	1586833155.174869	1.586833155174869e+9
4162	1586871282.7885833	1.5868712827885833e+9
4162.1	1586909410.4022975	1.5869094104022975e+9
4162.2	1586947538.016012	1.586947538016012e+9
4162.3	1586985665.6297262	1.5869856656297262e+9
4162.4	1587023793.2434404	1.5870237932434404e+9
4162.5	1587061920.8571548	1.5870619208571548e+9
4162.6	1587100048.470869	1.587100048470869e+9
4162.7	1587138176.0845833	1.5871381760845833e+9
4162.8	1587176303.6982975	1.5871763036982975e+9
4162.9	1587214431.312012	1.587214431312012e+9
4163	1587252558.9257262	1.5872525589257262e+9
4163.1	1587290686.5394404	1.5872906865394404e+9
4163.2	1587328814.1531549	1.5873288141531549e+9
4163.3	1587366941.766869	1.587366941766869e+9
4163.4	1587405069.3805833	1.5874050693805833e+9
4163.5	1587443196.9942975	1.5874431969942975e+9
4163.6	1587481324.608012	1.587481324608012e+9
4163.7	1587519452.2217262	1.5875194522217262e+9
4163.8	1587557579.8354404	1.5875575798354404e+9
4163.9	1587595707.4491549	1.5875957074491549e+9
4164	1587633835.062869	1.587633835062869e+9
4164.1	1587671962.6765833	1.5876719626765833e+9
4164.2	1587710090.2902975	1.5877100902902975e+9
4164.3	1587748217.904012	1.587748217904012e+9
4164.4	1587786345.5177262	1.5877863455177262e+9
4164.5	1587824473.1314404	1.5878244731314404e+9
4164.6	1587862600.7451549	1.5878626007451549e+9
4164.7	1587900728.358869	1.587900728358869e+9
4164.8	1587938855.9725833	1.5879388559725833e+9

4164.9	1587976983.5862975	1.5879769835862975e+9
4165	1588015111.200012	1.588015111200012e+9
4165.1	1588053238.8137262	1.5880532388137262e+9
4165.2	1588091366.4274404	1.5880913664274404e+9
4165.3	1588129494.0411549	1.5881294940411549e+9
4165.4	1588167621.654869	1.588167621654869e+9
4165.5	1588205749.2685833	1.5882057492685833e+9
4165.6	1588243876.8822975	1.5882438768822975e+9
4165.7	1588282004.496012	1.588282004496012e+9
4165.8	1588320132.1097262	1.5883201321097262e+9
4165.9	1588358259.7234404	1.5883582597234404e+9
4166	1588396387.3371549	1.5883963873371549e+9
4166.1	1588434514.950869	1.588434514950869e+9
4166.2	1588472642.5645833	1.5884726425645833e+9
4166.3	1588510770.1782975	1.5885107701782975e+9
4166.4	1588548897.792012	1.588548897792012e+9
4166.5	1588587025.4057262	1.5885870254057262e+9
4166.6	1588625153.0194404	1.5886251530194404e+9
4166.7	1588663280.6331549	1.5886632806331549e+9
4166.8	1588701408.246869	1.588701408246869e+9
4166.9	1588739535.8605833	1.5887395358605833e+9
4167	1588777663.4742975	1.5887776634742975e+9
4167.1	1588815791.088012	1.588815791088012e+9
4167.2	1588853918.7017262	1.5888539187017262e+9
4167.3	1588892046.3154404	1.5888920463154404e+9
4167.4	1588930173.9291549	1.5889301739291549e+9
4167.5	1588968301.542869	1.588968301542869e+9
4167.6	1589006429.1565833	1.5890064291565833e+9
4167.7	1589044556.7702975	1.5890445567702975e+9
4167.8	1589082684.384012	1.589082684384012e+9
4167.9	1589120811.9977262	1.5891208119977262e+9
4168	1589158939.6114404	1.5891589396114404e+9
4168.1	1589197067.2251549	1.5891970672251549e+9
4168.2	1589235194.838869	1.589235194838869e+9
4168.3	1589273322.4525833	1.5892733224525833e+9
4168.4	1589311450.0662975	1.5893114500662975e+9
4168.5	1589349577.680012	1.589349577680012e+9
4168.6	1589387705.2937262	1.5893877052937262e+9

4168.7	1589425832.9074404	1.5894258329074404e+9
4168.8	1589463960.5211549	1.5894639605211549e+9
4168.9	1589502088.134869	1.589502088134869e+9
4169	1589540215.7485833	1.5895402157485833e+9
4169.1	1589578343.3622975	1.5895783433622975e+9
4169.2	1589616470.976012	1.589616470976012e+9
4169.3	1589654598.5897262	1.5896545985897262e+9
4169.4	1589692726.2034404	1.5896927262034404e+9
4169.5	1589730853.817155	1.589730853817155e+9
4169.6	1589768981.430869	1.589768981430869e+9
4169.7	1589807109.0445833	1.5898071090445833e+9
4169.8	1589845236.6582975	1.5898452366582975e+9
4169.9	1589883364.272012	1.589883364272012e+9
4170	1589921491.8857262	1.5899214918857262e+9
4170.1	1589959619.4994404	1.5899596194994404e+9
4170.2	1589997747.113155	1.589997747113155e+9
4170.3	1590035874.726869	1.590035874726869e+9
4170.4	1590074002.3405833	1.5900740023405833e+9
4170.5	1590112129.9542975	1.5901121299542975e+9
4170.6	1590150257.568012	1.590150257568012e+9
4170.7	1590188385.1817262	1.5901883851817262e+9
4170.8	1590226512.7954404	1.5902265127954404e+9
4170.9	1590264640.409155	1.590264640409155e+9
4171	1590302768.022869	1.590302768022869e+9
4171.1	1590340895.6365833	1.5903408956365833e+9
4171.2	1590379023.2502975	1.5903790232502975e+9
4171.3	1590417150.864012	1.590417150864012e+9
4171.4	1590455278.4777262	1.5904552784777262e+9
4171.5	1590493406.0914404	1.5904934060914404e+9
4171.6	1590531533.7051547	1.5905315337051547e+9
4171.7	1590569661.318869	1.590569661318869e+9
4171.8	1590607788.9325833	1.5906077889325833e+9
4171.9	1590645916.5462976	1.5906459165462976e+9
4172	1590684044.160012	1.590684044160012e+9
4172.1	1590722171.7737262	1.5907221717737262e+9
4172.2	1590760299.3874404	1.5907602993874404e+9
4172.3	1590798427.0011547	1.5907984270011547e+9
4172.4	1590836554.614869	1.590836554614869e+9

4172.5	1590874682.2285833	1.5908746822285833e+9
4172.6	1590912809.8422976	1.5909128098422976e+9
4172.7	1590950937.456012	1.590950937456012e+9
4172.8	1590989065.0697262	1.5909890650697262e+9
4172.9	1591027192.6834404	1.5910271926834404e+9
4173	1591065320.2971547	1.5910653202971547e+9
4173.1	1591103447.9108691	1.5911034479108691e+9
4173.2	1591141575.5245833	1.5911415755245833e+9
4173.3	1591179703.1382976	1.5911797031382976e+9
4173.4	1591217830.752012	1.591217830752012e+9
4173.5	1591255958.3657262	1.5912559583657262e+9
4173.6	1591294085.9794405	1.5912940859794405e+9
4173.7	1591332213.5931547	1.5913322135931547e+9
4173.8	1591370341.2068691	1.5913703412068691e+9
4173.9	1591408468.8205833	1.5914084688205833e+9
4174	1591446596.4342976	1.5914465964342976e+9
4174.1	1591484724.048012	1.591484724048012e+9
4174.2	1591522851.6617262	1.5915228516617262e+9
4174.3	1591560979.2754405	1.5915609792754405e+9
4174.4	1591599106.8891547	1.5915991068891547e+9
4174.5	1591637234.5028691	1.5916372345028691e+9
4174.6	1591675362.1165833	1.5916753621165833e+9
4174.7	1591713489.7302976	1.5917134897302976e+9
4174.8	1591751617.344012	1.591751617344012e+9
4174.9	1591789744.9577262	1.5917897449577262e+9
4175	1591827872.5714405	1.5918278725714405e+9
4175.1	1591866000.1851547	1.5918660001851547e+9
4175.2	1591904127.7988691	1.5919041277988691e+9
4175.3	1591942255.4125834	1.5919422554125834e+9
4175.4	1591980383.0262976	1.5919803830262976e+9
4175.5	1592018510.640012	1.592018510640012e+9
4175.6	1592056638.2537262	1.5920566382537262e+9
4175.7	1592094765.8674405	1.5920947658674405e+9
4175.8	1592132893.4811547	1.5921328934811547e+9
4175.9	1592171021.0948691	1.5921710210948691e+9
4176	1592209148.7085834	1.5922091487085834e+9
4176.1	1592247276.3222976	1.5922472763222976e+9
4176.2	1592285403.936012	1.592285403936012e+9

4176.3	1592323531.5497262	1.5923235315497262e+9
4176.4	1592361659.1634405	1.5923616591634405e+9
4176.5	1592399786.7771547	1.5923997867771547e+9
4176.6	1592437914.3908691	1.5924379143908691e+9
4176.7	1592476042.0045834	1.5924760420045834e+9
4176.8	1592514169.6182976	1.5925141696182976e+9
4176.9	1592552297.232012	1.592552297232012e+9
4177	1592590424.8457263	1.5925904248457263e+9
4177.1	1592628552.4594405	1.5926285524594405e+9
4177.2	1592666680.0731547	1.5926666800731547e+9
4177.3	1592704807.6868691	1.5927048076868691e+9
4177.4	1592742935.3005834	1.5927429353005834e+9
4177.5	1592781062.9142976	1.5927810629142976e+9
4177.6	1592819190.528012	1.592819190528012e+9
4177.7	1592857318.1417263	1.5928573181417263e+9
4177.8	1592895445.7554405	1.5928954457554405e+9
4177.9	1592933573.3691547	1.5929335733691547e+9
4178	1592971700.9828691	1.5929717009828691e+9
4178.1	1593009828.5965834	1.5930098285965834e+9
4178.2	1593047956.2102976	1.5930479562102976e+9
4178.3	1593086083.824012	1.593086083824012e+9
4178.4	1593124211.4377263	1.5931242114377263e+9
4178.5	1593162339.0514405	1.5931623390514405e+9
4178.6	1593200466.6651547	1.5932004666651547e+9
4178.7	1593238594.2788692	1.5932385942788692e+9
4178.8	1593276721.8925834	1.5932767218925834e+9
4178.9	1593314849.5062976	1.5933148495062976e+9
4179	1593352977.120012	1.593352977120012e+9
4179.1	1593391104.7337263	1.5933911047337263e+9
4179.2	1593429232.3474405	1.5934292323474405e+9
4179.3	1593467359.9611547	1.5934673599611547e+9
4179.4	1593505487.5748692	1.5935054875748692e+9
4179.5	1593543615.1885834	1.5935436151885834e+9
4179.6	1593581742.8022976	1.5935817428022976e+9
4179.7	1593619870.416012	1.593619870416012e+9
4179.8	1593657998.0297263	1.5936579980297263e+9
4179.9	1593696125.6434405	1.5936961256434405e+9
4180	1593734253.2571547	1.5937342532571547e+9

4180.1	1593772380.8708692	1.5937723808708692e+9
4180.2	1593810508.4845834	1.5938105084845834e+9
4180.3	1593848636.0982976	1.5938486360982976e+9
4180.4	1593886763.712012	1.593886763712012e+9
4180.5	1593924891.3257263	1.5939248913257263e+9
4180.6	1593963018.9394405	1.5939630189394405e+9
4180.7	1594001146.5531547	1.5940011465531547e+9
4180.8	1594039274.1668692	1.5940392741668692e+9
4180.9	1594077401.7805834	1.5940774017805834e+9
4181	1594115529.3942976	1.5941155293942976e+9
4181.1	1594153657.008012	1.594153657008012e+9
4181.2	1594191784.6217263	1.5941917846217263e+9
4181.3	1594229912.2354405	1.5942299122354405e+9
4181.4	1594268039.8491547	1.5942680398491547e+9
4181.5	1594306167.4628692	1.5943061674628692e+9
4181.6	1594344295.0765834	1.5943442950765834e+9
4181.7	1594382422.6902976	1.5943824226902976e+9
4181.8	1594420550.304012	1.594420550304012e+9
4181.9	1594458677.9177263	1.5944586779177263e+9
4182	1594496805.5314405	1.5944968055314405e+9
4182.1	1594534933.1451547	1.5945349331451547e+9
4182.2	1594573060.7588692	1.5945730607588692e+9
4182.3	1594611188.3725834	1.5946111883725834e+9
4182.4	1594649315.9862976	1.5946493159862976e+9
4182.5	1594687443.600012	1.594687443600012e+9
4182.6	1594725571.2137263	1.5947255712137263e+9
4182.7	1594763698.8274405	1.5947636988274405e+9
4182.8	1594801826.4411547	1.5948018264411547e+9
4182.9	1594839954.0548692	1.5948399540548692e+9
4183	1594878081.6685834	1.5948780816685834e+9
4183.1	1594916209.2822976	1.5949162092822976e+9
4183.2	1594954336.896012	1.594954336896012e+9
4183.3	1594992464.5097263	1.5949924645097263e+9
4183.4	1595030592.1234405	1.5950305921234405e+9
4183.5	1595068719.7371547	1.5950687197371547e+9
4183.6	1595106847.3508692	1.5951068473508692e+9
4183.7	1595144974.9645834	1.5951449749645834e+9
4183.8	1595183102.5782976	1.5951831025782976e+9

4183.9	1595221230.192012	1.595221230192012e+9
4184	1595259357.8057263	1.5952593578057263e+9
4184.1	1595297485.4194405	1.5952974854194405e+9
4184.2	1595335613.0331547	1.5953356130331547e+9
4184.3	1595373740.6468692	1.5953737406468692e+9
4184.4	1595411868.2605834	1.5954118682605834e+9
4184.5	1595449995.8742976	1.5954499958742976e+9
4184.6	1595488123.4880118	1.5954881234880118e+9
4184.7	1595526251.1017263	1.5955262511017263e+9
4184.8	1595564378.7154405	1.5955643787154405e+9
4184.9	1595602506.3291547	1.5956025063291547e+9
4185	1595640633.9428692	1.5956406339428692e+9
4185.1	1595678761.5565834	1.5956787615565834e+9
4185.2	1595716889.1702976	1.5957168891702976e+9
4185.3	1595755016.7840118	1.5957550167840118e+9
4185.4	1595793144.3977263	1.5957931443977263e+9
4185.5	1595831272.0114405	1.5958312720114405e+9
4185.6	1595869399.6251547	1.5958693996251547e+9
4185.7	1595907527.2388692	1.5959075272388692e+9
4185.8	1595945654.8525834	1.5959456548525834e+9
4185.9	1595983782.4662976	1.5959837824662976e+9
4186	1596021910.0800118	1.5960219100800118e+9
4186.1	1596060037.6937263	1.5960600376937263e+9
4186.2	1596098165.3074405	1.5960981653074405e+9
4186.3	1596136292.9211547	1.5961362929211547e+9
4186.4	1596174420.5348692	1.5961744205348692e+9
4186.5	1596212548.1485834	1.5962125481485834e+9
4186.6	1596250675.7622976	1.5962506757622976e+9
4186.7	1596288803.3760118	1.5962888033760118e+9
4186.8	1596326930.9897263	1.5963269309897263e+9
4186.9	1596365058.6034405	1.5963650586034405e+9
4187	1596403186.2171547	1.5964031862171547e+9
4187.1	1596441313.8308692	1.5964413138308692e+9
4187.2	1596479441.4445834	1.5964794414445834e+9
4187.3	1596517569.0582976	1.5965175690582976e+9
4187.4	1596555696.6720119	1.5965556966720119e+9
4187.5	1596593824.2857263	1.5965938242857263e+9
4187.6	1596631951.8994405	1.5966319518994405e+9

4187.7	1596670079.5131547	1.5966700795131547e+9
4187.8	1596708207.1268692	1.5967082071268692e+9
4187.9	1596746334.7405834	1.5967463347405834e+9
4188	1596784462.3542976	1.5967844623542976e+9
4188.1	1596822589.9680119	1.5968225899680119e+9
4188.2	1596860717.5817263	1.5968607175817263e+9
4188.3	1596898845.1954405	1.5968988451954405e+9
4188.4	1596936972.8091547	1.5969369728091547e+9
4188.5	1596975100.4228692	1.5969751004228692e+9
4188.6	1597013228.0365834	1.5970132280365834e+9
4188.7	1597051355.6502976	1.5970513556502976e+9
4188.8	1597089483.2640119	1.5970894832640119e+9
4188.9	1597127610.8777263	1.5971276108777263e+9
4189	1597165738.4914405	1.5971657384914405e+9
4189.1	1597203866.1051548	1.5972038661051548e+9
4189.2	1597241993.7188692	1.5972419937188692e+9
4189.3	1597280121.3325834	1.5972801213325834e+9
4189.4	1597318248.9462976	1.5973182489462976e+9
4189.5	1597356376.5600119	1.5973563765600119e+9
4189.6	1597394504.1737263	1.5973945041737263e+9
4189.7	1597432631.7874405	1.5974326317874405e+9
4189.8	1597470759.4011548	1.5974707594011548e+9
4189.9	1597508887.0148692	1.5975088870148692e+9
4190	1597547014.6285834	1.5975470146285834e+9
4190.1	1597585142.2422976	1.5975851422422976e+9
4190.2	1597623269.8560119	1.5976232698560119e+9
4190.3	1597661397.4697263	1.5976613974697263e+9
4190.4	1597699525.0834405	1.5976995250834405e+9
4190.5	1597737652.6971548	1.5977376526971548e+9
4190.6	1597775780.3108692	1.5977757803108692e+9
4190.7	1597813907.9245834	1.5978139079245834e+9
4190.8	1597852035.5382977	1.5978520355382977e+9
4190.9	1597890163.1520119	1.5978901631520119e+9
4191	1597928290.7657263	1.5979282907657263e+9
4191.1	1597966418.3794405	1.5979664183794405e+9
4191.2	1598004545.9931548	1.5980045459931548e+9
4191.3	1598042673.6068692	1.5980426736068692e+9
4191.4	1598080801.2205834	1.5980808012205834e+9

4191.5	1598118928.8342977	1.5981189288342977e+9
4191.6	1598157056.4480119	1.5981570564480119e+9
4191.7	1598195184.0617263	1.5981951840617263e+9
4191.8	1598233311.6754405	1.5982333116754405e+9
4191.9	1598271439.2891548	1.5982714392891548e+9
4192	1598309566.9028692	1.5983095669028692e+9
4192.1	1598347694.5165834	1.5983476945165834e+9
4192.2	1598385822.1302977	1.5983858221302977e+9
4192.3	1598423949.7440119	1.5984239497440119e+9
4192.4	1598462077.3577263	1.5984620773577263e+9
4192.5	1598500204.9714406	1.5985002049714406e+9
4192.6	1598538332.5851548	1.5985383325851548e+9
4192.7	1598576460.1988692	1.5985764601988692e+9
4192.8	1598614587.8125834	1.5986145878125834e+9
4192.9	1598652715.4262977	1.5986527154262977e+9
4193	1598690843.040012	1.598690843040012e+9
4193.1	1598728970.6537263	1.5987289706537263e+9
4193.2	1598767098.2674406	1.5987670982674406e+9
4193.3	1598805225.8811548	1.5988052258811548e+9
4193.4	1598843353.4948692	1.5988433534948692e+9
4193.5	1598881481.1085835	1.5988814811085835e+9
4193.6	1598919608.7222977	1.5989196087222977e+9
4193.7	1598957736.336012	1.598957736336012e+9
4193.8	1598995863.9497263	1.5989958639497263e+9
4193.9	1599033991.5634406	1.5990339915634406e+9
4194	1599072119.1771548	1.5990721191771548e+9
4194.1	1599110246.7908692	1.5991102467908692e+9
4194.2	1599148374.4045835	1.5991483744045835e+9
4194.3	1599186502.0182977	1.5991865020182977e+9
4194.4	1599224629.632012	1.599224629632012e+9
4194.5	1599262757.2457263	1.5992627572457263e+9
4194.6	1599300884.8594406	1.5993008848594406e+9
4194.7	1599339012.4731548	1.5993390124731548e+9
4194.8	1599377140.0868692	1.5993771400868692e+9
4194.9	1599415267.7005835	1.5994152677005835e+9
4195	1599453395.3142977	1.5994533953142977e+9
4195.1	1599491522.928012	1.599491522928012e+9
4195.2	1599529650.5417264	1.5995296505417264e+9

4195.3	1599567778.1554406	1.5995677781554406e+9
4195.4	1599605905.7691548	1.5996059057691548e+9
4195.5	1599644033.3828692	1.5996440333828692e+9
4195.6	1599682160.9965835	1.5996821609965835e+9
4195.7	1599720288.6102977	1.5997202886102977e+9
4195.8	1599758416.224012	1.599758416224012e+9
4195.9	1599796543.8377264	1.5997965438377264e+9
4196	1599834671.4514406	1.5998346714514406e+9
4196.1	1599872799.0651548	1.5998727990651548e+9
4196.2	1599910926.6788692	1.5999109266788692e+9
4196.3	1599949054.2925835	1.5999490542925835e+9
4196.4	1599987181.9062977	1.5999871819062977e+9
4196.5	1600025309.520012	1.600025309520012e+9
4196.6	1600063437.1337264	1.6000634371337264e+9
4196.7	1600101564.7474406	1.6001015647474406e+9
4196.8	1600139692.3611548	1.6001396923611548e+9
4196.9	1600177819.9748693	1.6001778199748693e+9
4197	1600215947.5885835	1.6002159475885835e+9
4197.1	1600254075.2022977	1.6002540752022977e+9
4197.2	1600292202.816012	1.600292202816012e+9
4197.3	1600330330.4297264	1.6003303304297264e+9
4197.4	1600368458.0434406	1.6003684580434406e+9
4197.5	1600406585.6571548	1.6004065856571548e+9
4197.6	1600444713.2708693	1.6004447132708693e+9
4197.7	1600482840.8845835	1.6004828408845835e+9
4197.8	1600520968.4982977	1.6005209684982977e+9
4197.9	1600559096.112012	1.600559096112012e+9
4198	1600597223.7257264	1.6005972237257264e+9
4198.1	1600635351.3394406	1.6006353513394406e+9
4198.2	1600673478.9531548	1.6006734789531548e+9
4198.3	1600711606.566869	1.600711606566869e+9
4198.4	1600749734.1805835	1.6007497341805835e+9
4198.5	1600787861.7942977	1.6007878617942977e+9
4198.6	1600825989.408012	1.600825989408012e+9
4198.7	1600864117.0217264	1.6008641170217264e+9
4198.8	1600902244.6354406	1.6009022446354406e+9
4198.9	1600940372.2491548	1.6009403722491548e+9
4199	1600978499.862869	1.600978499862869e+9

4199.1	1601016627.4765835	1.6010166274765835e+9
4199.2	1601054755.0902977	1.6010547550902977e+9
4199.3	1601092882.704012	1.601092882704012e+9
4199.4	1601131010.3177264	1.6011310103177264e+9
4199.5	1601169137.9314406	1.6011691379314406e+9
4199.6	1601207265.5451548	1.6012072655451548e+9
4199.7	1601245393.158869	1.601245393158869e+9
4199.8	1601283520.7725835	1.6012835207725835e+9
4199.9	1601321648.3862977	1.6013216483862977e+9
4200	1601359776.000012	1.601359776000012e+9
4200.1	1601397903.6137264	1.6013979036137264e+9
4200.2	1601436031.2274406	1.6014360312274406e+9
4200.3	1601474158.8411548	1.6014741588411548e+9
4200.4	1601512286.454869	1.601512286454869e+9
4200.5	1601550414.0685835	1.6015504140685835e+9
4200.6	1601588541.6822977	1.6015885416822977e+9
4200.7	1601626669.296012	1.601626669296012e+9
4200.8	1601664796.9097264	1.6016647969097264e+9
4200.9	1601702924.5234406	1.6017029245234406e+9
4201	1601741052.1371548	1.6017410521371548e+9
4201.1	1601779179.750869	1.601779179750869e+9
4201.2	1601817307.3645835	1.6018173073645835e+9
4201.3	1601855434.9782977	1.6018554349782977e+9
4201.4	1601893562.592012	1.601893562592012e+9
4201.5	1601931690.2057264	1.6019316902057264e+9
4201.6	1601969817.8194406	1.6019698178194406e+9
4201.7	1602007945.4331548	1.6020079454331548e+9
4201.8	1602046073.046869	1.602046073046869e+9
4201.9	1602084200.6605835	1.6020842006605835e+9
4202	1602122328.2742977	1.6021223282742977e+9
4202.1	1602160455.888012	1.602160455888012e+9
4202.2	1602198583.5017264	1.6021985835017264e+9
4202.3	1602236711.1154406	1.60223671111154406e+9
4202.4	1602274838.7291548	1.6022748387291548e+9
4202.5	1602312966.342869	1.602312966342869e+9
4202.6	1602351093.9565835	1.6023510939565835e+9
4202.7	1602389221.5702977	1.6023892215702977e+9
4202.8	1602427349.184012	1.602427349184012e+9

4202.9	1602465476.7977264	1.6024654767977264e+9
4203	1602503604.4114406	1.6025036044114406e+9
4203.1	1602541732.0251548	1.6025417320251548e+9
4203.2	1602579859.638869	1.602579859638869e+9
4203.3	1602617987.2525835	1.6026179872525835e+9
4203.4	1602656114.8662977	1.6026561148662977e+9
4203.5	1602694242.480012	1.602694242480012e+9
4203.6	1602732370.0937264	1.6027323700937264e+9
4203.7	1602770497.7074406	1.6027704977074406e+9
4203.8	1602808625.3211548	1.6028086253211548e+9
4203.9	1602846752.934869	1.602846752934869e+9
4204	1602884880.5485835	1.6028848805485835e+9
4204.1	1602923008.1622977	1.6029230081622977e+9
4204.2	1602961135.776012	1.602961135776012e+9
4204.3	1602999263.3897264	1.6029992633897264e+9
4204.4	1603037391.0034406	1.6030373910034406e+9
4204.5	1603075518.6171548	1.6030755186171548e+9
4204.6	1603113646.230869	1.603113646230869e+9
4204.7	1603151773.8445835	1.6031517738445835e+9
4204.8	1603189901.4582977	1.6031899014582977e+9
4204.9	1603228029.072012	1.603228029072012e+9
4205	1603266156.6857264	1.6032661566857264e+9
4205.1	1603304284.2994406	1.6033042842994406e+9
4205.2	1603342411.9131548	1.6033424119131548e+9
4205.3	1603380539.526869	1.603380539526869e+9
4205.4	1603418667.1405835	1.6034186671405835e+9
4205.5	1603456794.7542977	1.6034567947542977e+9
4205.6	1603494922.368012	1.603494922368012e+9
4205.7	1603533049.9817264	1.6035330499817264e+9
4205.8	1603571177.5954406	1.6035711775954406e+9
4205.9	1603609305.2091548	1.6036093052091548e+9
4206	1603647432.822869	1.603647432822869e+9
4206.1	1603685560.4365835	1.6036855604365835e+9
4206.2	1603723688.0502977	1.6037236880502977e+9
4206.3	1603761815.664012	1.603761815664012e+9
4206.4	1603799943.2777264	1.6037999432777264e+9
4206.5	1603838070.8914406	1.6038380708914406e+9
4206.6	1603876198.5051548	1.6038761985051548e+9

4206.7	1603914326.118869	1.603914326118869e+9
4206.8	1603952453.7325835	1.6039524537325835e+9
4206.9	1603990581.3462977	1.6039905813462977e+9
4207	1604028708.960012	1.604028708960012e+9
4207.1	1604066836.5737264	1.6040668365737264e+9
4207.2	1604104964.1874406	1.6041049641874406e+9
4207.3	1604143091.8011549	1.6041430918011549e+9
4207.4	1604181219.414869	1.604181219414869e+9
4207.5	1604219347.0285835	1.6042193470285835e+9
4207.6	1604257474.6422977	1.6042574746422977e+9
4207.7	1604295602.256012	1.604295602256012e+9
4207.8	1604333729.8697264	1.6043337298697264e+9
4207.9	1604371857.4834406	1.6043718574834406e+9
4208	1604409985.0971549	1.6044099850971549e+9
4208.1	1604448112.710869	1.604448112710869e+9
4208.2	1604486240.3245835	1.6044862403245835e+9
4208.3	1604524367.9382977	1.6045243679382977e+9
4208.4	1604562495.552012	1.604562495552012e+9
4208.5	1604600623.1657264	1.6046006231657264e+9
4208.6	1604638750.7794406	1.6046387507794406e+9
4208.7	1604676878.3931549	1.6046768783931549e+9
4208.8	1604715006.006869	1.604715006006869e+9
4208.9	1604753133.6205835	1.6047531336205835e+9
4209	1604791261.2342978	1.6047912612342978e+9
4209.1	1604829388.848012	1.604829388848012e+9
4209.2	1604867516.4617264	1.6048675164617264e+9
4209.3	1604905644.0754406	1.6049056440754406e+9
4209.4	1604943771.6891549	1.6049437716891549e+9
4209.5	1604981899.302869	1.604981899302869e+9
4209.6	1605020026.9165835	1.6050200269165835e+9
4209.7	1605058154.5302978	1.6050581545302978e+9
4209.8	1605096282.144012	1.605096282144012e+9
4209.9	1605134409.7577264	1.6051344097577264e+9
4210	1605172537.3714406	1.6051725373714406e+9
4210.1	1605210664.9851549	1.6052106649851549e+9
4210.2	1605248792.598869	1.605248792598869e+9
4210.3	1605286920.2125835	1.6052869202125835e+9
4210.4	1605325047.8262978	1.6053250478262978e+9

4210.5	1605363175.440012	1.605363175440012e+9
4210.6	1605401303.0537264	1.6054013030537264e+9
4210.7	1605439430.6674407	1.6054394306674407e+9
4210.8	1605477558.2811549	1.6054775582811549e+9
4210.9	1605515685.894869	1.605515685894869e+9
4211	1605553813.5085835	1.6055538135085835e+9
4211.1	1605591941.1222978	1.6055919411222978e+9
4211.2	1605630068.736012	1.605630068736012e+9
4211.3	1605668196.3497262	1.6056681963497262e+9
4211.4	1605706323.9634407	1.6057063239634407e+9
4211.5	1605744451.5771549	1.6057444515771549e+9
4211.6	1605782579.190869	1.605782579190869e+9
4211.7	1605820706.8045835	1.6058207068045835e+9
4211.8	1605858834.4182978	1.6058588344182978e+9
4211.9	1605896962.032012	1.605896962032012e+9
4212	1605935089.6457262	1.6059350896457262e+9
4212.1	1605973217.2594407	1.6059732172594407e+9
4212.2	1606011344.8731549	1.6060113448731549e+9
4212.3	1606049472.486869	1.606049472486869e+9
4212.4	1606087600.1005836	1.6060876001005836e+9
4212.5	1606125727.7142978	1.6061257277142978e+9
4212.6	1606163855.328012	1.606163855328012e+9
4212.7	1606201982.9417262	1.6062019829417262e+9
4212.8	1606240110.5554407	1.6062401105554407e+9
4212.9	1606278238.169155	1.606278238169155e+9
4213	1606316365.782869	1.606316365782869e+9
4213.1	1606354493.3965836	1.6063544933965836e+9
4213.2	1606392621.0102978	1.6063926210102978e+9
4213.3	1606430748.624012	1.606430748624012e+9
4213.4	1606468876.2377262	1.6064688762377262e+9
4213.5	1606507003.8514407	1.6065070038514407e+9
4213.6	1606545131.465155	1.606545131465155e+9
4213.7	1606583259.078869	1.606583259078869e+9
4213.8	1606621386.6925836	1.6066213866925836e+9
4213.9	1606659514.3062978	1.6066595143062978e+9
4214	1606697641.920012	1.606697641920012e+9
4214.1	1606735769.5337262	1.6067357695337262e+9
4214.2	1606773897.1474407	1.6067738971474407e+9

4214.3	1606812024.761155	1.606812024761155e+9
4214.4	1606850152.374869	1.606850152374869e+9
4214.5	1606888279.9885836	1.6068882799885836e+9
4214.6	1606926407.6022978	1.6069264076022978e+9
4214.7	1606964535.216012	1.606964535216012e+9
4214.8	1607002662.8297262	1.6070026628297262e+9
4214.9	1607040790.4434407	1.6070407904434407e+9
4215	1607078918.057155	1.607078918057155e+9
4215.1	1607117045.670869	1.607117045670869e+9
4215.2	1607155173.2845836	1.6071551732845836e+9
4215.3	1607193300.8982978	1.6071933008982978e+9
4215.4	1607231428.512012	1.607231428512012e+9
4215.5	1607269556.1257262	1.6072695561257262e+9
4215.6	1607307683.7394407	1.6073076837394407e+9
4215.7	1607345811.353155	1.607345811353155e+9
4215.8	1607383938.966869	1.607383938966869e+9
4215.9	1607422066.5805836	1.6074220665805836e+9
4216	1607460194.1942978	1.6074601941942978e+9
4216.1	1607498321.808012	1.607498321808012e+9
4216.2	1607536449.4217262	1.6075364494217262e+9
4216.3	1607574577.0354407	1.6075745770354407e+9
4216.4	1607612704.649155	1.607612704649155e+9
4216.5	1607650832.2628691	1.6076508322628691e+9
4216.6	1607688959.8765836	1.6076889598765836e+9
4216.7	1607727087.4902978	1.6077270874902978e+9
4216.8	1607765215.104012	1.607765215104012e+9
4216.9	1607803342.7177262	1.6078033427177262e+9
4217	1607841470.3314407	1.6078414703314407e+9
4217.1	1607879597.945155	1.607879597945155e+9
4217.2	1607917725.5588691	1.6079177255588691e+9
4217.3	1607955853.1725836	1.6079558531725836e+9
4217.4	1607993980.7862978	1.6079939807862978e+9
4217.5	1608032108.400012	1.608032108400012e+9
4217.6	1608070236.0137262	1.6080702360137262e+9
4217.7	1608108363.6274407	1.6081083636274407e+9
4217.8	1608146491.241155	1.608146491241155e+9
4217.9	1608184618.8548691	1.6081846188548691e+9
4218	1608222746.4685836	1.6082227464685836e+9

4218.1	1608260874.0822978	1.6082608740822978e+9
4218.2	1608299001.696012	1.608299001696012e+9
4218.3	1608337129.3097262	1.6083371293097262e+9
4218.4	1608375256.9234407	1.6083752569234407e+9
4218.5	1608413384.537155	1.608413384537155e+9
4218.6	1608451512.1508691	1.6084515121508691e+9
4218.7	1608489639.7645836	1.6084896397645836e+9
4218.8	1608527767.3782978	1.6085277673782978e+9
4218.9	1608565894.992012	1.608565894992012e+9
4219	1608604022.6057262	1.6086040226057262e+9
4219.1	1608642150.2194407	1.6086421502194407e+9
4219.2	1608680277.833155	1.608680277833155e+9
4219.3	1608718405.4468691	1.6087184054468691e+9
4219.4	1608756533.0605836	1.6087565330605836e+9
4219.5	1608794660.6742978	1.6087946606742978e+9
4219.6	1608832788.288012	1.608832788288012e+9
4219.7	1608870915.9017262	1.6088709159017262e+9
4219.8	1608909043.5154407	1.6089090435154407e+9
4219.9	1608947171.129155	1.608947171129155e+9
4220	1608985298.7428691	1.6089852987428691e+9
4220.1	1609023426.3565836	1.6090234263565836e+9
4220.2	1609061553.9702978	1.6090615539702978e+9
4220.3	1609099681.584012	1.609099681584012e+9
4220.4	1609137809.1977262	1.6091378091977262e+9
4220.5	1609175936.8114407	1.6091759368114407e+9
4220.6	1609214064.425155	1.609214064425155e+9
4220.7	1609252192.0388691	1.6092521920388691e+9
4220.8	1609290319.6525836	1.6092903196525836e+9
4220.9	1609328447.2662978	1.6093284472662978e+9
4221	1609366574.880012	1.609366574880012e+9
4221.1	1609404702.4937263	1.6094047024937263e+9
4221.2	1609442830.1074407	1.6094428301074407e+9
4221.3	1609480957.721155	1.609480957721155e+9
4221.4	1609519085.3348691	1.6095190853348691e+9
4221.5	1609557212.9485836	1.6095572129485836e+9
4221.6	1609595340.5622978	1.6095953405622978e+9
4221.7	1609633468.176012	1.609633468176012e+9
4221.8	1609671595.7897263	1.6096715957897263e+9

4221.9	1609709723.4034407	1.6097097234034407e+9
4222	1609747851.017155	1.609747851017155e+9
4222.1	1609785978.6308692	1.6097859786308692e+9
4222.2	1609824106.2445836	1.6098241062445836e+9
4222.3	1609862233.8582978	1.6098622338582978e+9
4222.4	1609900361.472012	1.609900361472012e+9
4222.5	1609938489.0857263	1.6099384890857263e+9
4222.6	1609976616.6994407	1.6099766166994407e+9
4222.7	1610014744.313155	1.610014744313155e+9
4222.8	1610052871.9268692	1.6100528719268692e+9
4222.9	1610090999.5405836	1.6100909995405836e+9
4223	1610129127.1542978	1.6101291271542978e+9
4223.1	1610167254.768012	1.610167254768012e+9
4223.2	1610205382.3817263	1.6102053823817263e+9
4223.3	1610243509.9954407	1.6102435099954407e+9
4223.4	1610281637.609155	1.610281637609155e+9
4223.5	1610319765.2228692	1.6103197652228692e+9
4223.6	1610357892.8365836	1.6103578928365836e+9
4223.7	1610396020.4502978	1.6103960204502978e+9
4223.8	1610434148.064012	1.610434148064012e+9
4223.9	1610472275.6777263	1.6104722756777263e+9
4224	1610510403.2914407	1.6105104032914407e+9
4224.1	1610548530.905155	1.610548530905155e+9
4224.2	1610586658.5188692	1.6105866585188692e+9
4224.3	1610624786.1325834	1.6106247861325834e+9
4224.4	1610662913.7462978	1.6106629137462978e+9
4224.5	1610701041.360012	1.610701041360012e+9
4224.6	1610739168.9737263	1.6107391689737263e+9
4224.7	1610777296.5874407	1.6107772965874407e+9
4224.8	1610815424.201155	1.610815424201155e+9
4224.9	1610853551.8148692	1.6108535518148692e+9
4225	1610891679.4285834	1.6108916794285834e+9
4225.1	1610929807.0422978	1.6109298070422978e+9
4225.2	1610967934.656012	1.610967934656012e+9
4225.3	1611006062.2697263	1.6110060622697263e+9
4225.4	1611044189.8834407	1.6110441898834407e+9
4225.5	1611082317.497155	1.611082317497155e+9
4225.6	1611120445.1108692	1.6111204451108692e+9

4225.7	1611158572.7245834	1.6111585727245834e+9
4225.8	1611196700.3382978	1.6111967003382978e+9
4225.9	1611234827.952012	1.611234827952012e+9
4226	1611272955.5657263	1.6112729555657263e+9
4226.1	1611311083.1794407	1.6113110831794407e+9
4226.2	1611349210.793155	1.611349210793155e+9
4226.3	1611387338.4068692	1.6113873384068692e+9
4226.4	1611425466.0205834	1.6114254660205834e+9
4226.5	1611463593.6342978	1.6114635936342978e+9
4226.6	1611501721.248012	1.611501721248012e+9
4226.7	1611539848.8617263	1.6115398488617263e+9
4226.8	1611577976.4754407	1.6115779764754407e+9
4226.9	1611616104.089155	1.611616104089155e+9
4227	1611654231.7028692	1.6116542317028692e+9
4227.1	1611692359.3165834	1.6116923593165834e+9
4227.2	1611730486.9302979	1.6117304869302979e+9
4227.3	1611768614.544012	1.611768614544012e+9
4227.4	1611806742.1577263	1.6118067421577263e+9
4227.5	1611844869.7714407	1.6118448697714407e+9
4227.6	1611882997.385155	1.611882997385155e+9
4227.7	1611921124.9988692	1.6119211249988692e+9
4227.8	1611959252.6125834	1.6119592526125834e+9
4227.9	1611997380.2262979	1.6119973802262979e+9
4228	1612035507.840012	1.612035507840012e+9
4228.1	1612073635.4537263	1.6120736354537263e+9
4228.2	1612111763.0674407	1.6121117630674407e+9
4228.3	1612149890.681155	1.612149890681155e+9
4228.4	1612188018.2948692	1.6121880182948692e+9
4228.5	1612226145.9085834	1.6122261459085834e+9
4228.6	1612264273.5222979	1.6122642735222979e+9
4228.7	1612302401.136012	1.612302401136012e+9
4228.8	1612340528.7497263	1.6123405287497263e+9
4228.9	1612378656.3634408	1.6123786563634408e+9
4229	1612416783.977155	1.612416783977155e+9
4229.1	1612454911.5908692	1.6124549115908692e+9
4229.2	1612493039.2045834	1.6124930392045834e+9
4229.3	1612531166.8182979	1.6125311668182979e+9
4229.4	1612569294.432012	1.612569294432012e+9

4229.5	1612607422.0457263	1.6126074220457263e+9
4229.6	1612645549.6594408	1.6126455496594408e+9
4229.7	1612683677.273155	1.612683677273155e+9
4229.8	1612721804.8868692	1.6127218048868692e+9
4229.9	1612759932.5005834	1.6127599325005834e+9
4230	1612798060.1142979	1.6127980601142979e+9
4230.1	1612836187.728012	1.612836187728012e+9
4230.2	1612874315.3417263	1.6128743153417263e+9
4230.3	1612912442.9554408	1.6129124429554408e+9
4230.4	1612950570.569155	1.612950570569155e+9
4230.5	1612988698.1828692	1.6129886981828692e+9
4230.6	1613026825.7965834	1.6130268257965834e+9
4230.7	1613064953.4102979	1.6130649534102979e+9
4230.8	1613103081.024012	1.613103081024012e+9
4230.9	1613141208.6377263	1.6131412086377263e+9
4231	1613179336.2514408	1.6131793362514408e+9
4231.1	1613217463.865155	1.613217463865155e+9
4231.2	1613255591.4788692	1.6132555914788692e+9
4231.3	1613293719.0925834	1.6132937190925834e+9
4231.4	1613331846.7062979	1.6133318467062979e+9
4231.5	1613369974.320012	1.613369974320012e+9
4231.6	1613408101.9337263	1.6134081019337263e+9
4231.7	1613446229.5474408	1.6134462295474408e+9
4231.8	1613484357.161155	1.613484357161155e+9
4231.9	1613522484.7748692	1.6135224847748692e+9
4232	1613560612.3885834	1.6135606123885834e+9
4232.1	1613598740.0022979	1.6135987400022979e+9
4232.2	1613636867.616012	1.613636867616012e+9
4232.3	1613674995.2297263	1.6136749952297263e+9
4232.4	1613713122.8434408	1.6137131228434408e+9
4232.5	1613751250.457155	1.613751250457155e+9
4232.6	1613789378.0708692	1.6137893780708692e+9
4232.7	1613827505.6845834	1.6138275056845834e+9
4232.8	1613865633.298298	1.613865633298298e+9
4232.9	1613903760.912012	1.613903760912012e+9
4233	1613941888.5257263	1.6139418885257263e+9
4233.1	1613980016.1394408	1.6139800161394408e+9
4233.2	1614018143.753155	1.614018143753155e+9

4233.3	1614056271.3668692	1.6140562713668692e+9
4233.4	1614094398.9805834	1.6140943989805834e+9
4233.5	1614132526.594298	1.614132526594298e+9
4233.6	1614170654.208012	1.614170654208012e+9
4233.7	1614208781.8217263	1.6142087818217263e+9
4233.8	1614246909.4354408	1.6142469094354408e+9
4233.9	1614285037.049155	1.614285037049155e+9
4234	1614323164.6628692	1.6143231646628692e+9
4234.1	1614361292.2765834	1.6143612922765834e+9
4234.2	1614399419.890298	1.614399419890298e+9
4234.3	1614437547.504012	1.614437547504012e+9
4234.4	1614475675.1177263	1.6144756751177263e+9
4234.5	1614513802.7314408	1.6145138027314408e+9
4234.6	1614551930.345155	1.614551930345155e+9
4234.7	1614590057.9588692	1.6145900579588692e+9
4234.8	1614628185.5725834	1.6146281855725834e+9
4234.9	1614666313.186298	1.614666313186298e+9
4235	1614704440.800012	1.614704440800012e+9
4235.1	1614742568.4137263	1.6147425684137263e+9
4235.2	1614780696.0274408	1.6147806960274408e+9
4235.3	1614818823.641155	1.614818823641155e+9
4235.4	1614856951.2548692	1.6148569512548692e+9
4235.5	1614895078.8685834	1.6148950788685834e+9
4235.6	1614933206.482298	1.614933206482298e+9
4235.7	1614971334.096012	1.614971334096012e+9
4235.8	1615009461.7097263	1.6150094617097263e+9
4235.9	1615047589.3234408	1.6150475893234408e+9
4236	1615085716.937155	1.615085716937155e+9
4236.1	1615123844.5508692	1.6151238445508692e+9
4236.2	1615161972.1645834	1.6151619721645834e+9
4236.3	1615200099.778298	1.615200099778298e+9
4236.4	1615238227.3920121	1.6152382273920121e+9
4236.5	1615276355.0057263	1.6152763550057263e+9
4236.6	1615314482.6194408	1.6153144826194408e+9
4236.7	1615352610.233155	1.615352610233155e+9
4236.8	1615390737.8468692	1.6153907378468692e+9
4236.9	1615428865.4605834	1.6154288654605834e+9
4237	1615466993.074298	1.615466993074298e+9

4237.1	1615505120.6880121	1.6155051206880121e+9
4237.2	1615543248.3017263	1.6155432483017263e+9
4237.3	1615581375.9154406	1.6155813759154406e+9
4237.4	1615619503.529155	1.615619503529155e+9
4237.5	1615657631.1428692	1.6156576311428692e+9
4237.6	1615695758.7565835	1.6156957587565835e+9
4237.7	1615733886.370298	1.615733886370298e+9
4237.8	1615772013.9840121	1.6157720139840121e+9
4237.9	1615810141.5977263	1.6158101415977263e+9
4238	1615848269.2114406	1.6158482692114406e+9
4238.1	1615886396.825155	1.615886396825155e+9
4238.2	1615924524.4388692	1.6159245244388692e+9
4238.3	1615962652.0525835	1.6159626520525835e+9
4238.4	1616000779.666298	1.616000779666298e+9
4238.5	1616038907.2800121	1.6160389072800121e+9
4238.6	1616077034.8937263	1.6160770348937263e+9
4238.7	1616115162.5074406	1.6161151625074406e+9
4238.8	1616153290.121155	1.616153290121155e+9
4238.9	1616191417.7348692	1.6161914177348692e+9
4239	1616229545.3485835	1.6162295453485835e+9
4239.1	1616267672.962298	1.616267672962298e+9
4239.2	1616305800.5760121	1.6163058005760121e+9
4239.3	1616343928.1897264	1.6163439281897264e+9
4239.4	1616382055.8034406	1.6163820558034406e+9
4239.5	1616420183.417155	1.616420183417155e+9
4239.6	1616458311.0308692	1.6164583110308692e+9
4239.7	1616496438.6445835	1.6164964386445835e+9
4239.8	1616534566.258298	1.616534566258298e+9
4239.9	1616572693.8720121	1.6165726938720121e+9
4240	1616610821.4857264	1.6166108214857264e+9
4240.1	1616648949.0994406	1.6166489490994406e+9
4240.2	1616687076.713155	1.616687076713155e+9
4240.3	1616725204.3268692	1.6167252043268692e+9
4240.4	1616763331.9405835	1.6167633319405835e+9
4240.5	1616801459.554298	1.616801459554298e+9
4240.6	1616839587.1680121	1.6168395871680121e+9
4240.7	1616877714.7817264	1.6168777147817264e+9
4240.8	1616915842.3954406	1.6169158423954406e+9

4240.9	1616953970.009155	1.616953970009155e+9
4241	1616992097.6228693	1.6169920976228693e+9
4241.1	1617030225.2365835	1.6170302252365835e+9
4241.2	1617068352.850298	1.617068352850298e+9
4241.3	1617106480.4640121	1.6171064804640121e+9
4241.4	1617144608.0777264	1.6171446080777264e+9
4241.5	1617182735.6914406	1.6171827356914406e+9
4241.6	1617220863.305155	1.617220863305155e+9
4241.7	1617258990.9188693	1.6172589909188693e+9
4241.8	1617297118.5325835	1.6172971185325835e+9
4241.9	1617335246.146298	1.617335246146298e+9
4242	1617373373.7600121	1.6173733737600121e+9
4242.1	1617411501.3737264	1.6174115013737264e+9
4242.2	1617449628.9874406	1.6174496289874406e+9
4242.3	1617487756.601155	1.617487756601155e+9
4242.4	1617525884.2148693	1.6175258842148693e+9
4242.5	1617564011.8285835	1.6175640118285835e+9
4242.6	1617602139.442298	1.617602139442298e+9
4242.7	1617640267.0560122	1.6176402670560122e+9
4242.8	1617678394.6697264	1.6176783946697264e+9
4242.9	1617716522.2834406	1.6177165222834406e+9
4243	1617754649.897155	1.617754649897155e+9
4243.1	1617792777.5108693	1.6177927775108693e+9
4243.2	1617830905.1245835	1.6178309051245835e+9
4243.3	1617869032.738298	1.617869032738298e+9
4243.4	1617907160.3520122	1.6179071603520122e+9
4243.5	1617945287.9657264	1.6179452879657264e+9
4243.6	1617983415.5794406	1.6179834155794406e+9
4243.7	1618021543.193155	1.618021543193155e+9
4243.8	1618059670.8068693	1.6180596708068693e+9
4243.9	1618097798.4205835	1.6180977984205835e+9
4244	1618135926.034298	1.618135926034298e+9
4244.1	1618174053.6480122	1.6181740536480122e+9
4244.2	1618212181.2617264	1.6182121812617264e+9
4244.3	1618250308.8754406	1.6182503088754406e+9
4244.4	1618288436.489155	1.618288436489155e+9
4244.5	1618326564.1028693	1.6183265641028693e+9
4244.6	1618364691.7165835	1.6183646917165835e+9

4244.7	1618402819.330298	1.618402819330298e+9
4244.8	1618440946.9440122	1.6184409469440122e+9
4244.9	1618479074.5577264	1.6184790745577264e+9
4245	1618517202.1714406	1.6185172021714406e+9
4245.1	1618555329.785155	1.618555329785155e+9
4245.2	1618593457.3988693	1.6185934573988693e+9
4245.3	1618631585.0125835	1.6186315850125835e+9
4245.4	1618669712.626298	1.618669712626298e+9
4245.5	1618707840.2400122	1.6187078402400122e+9
4245.6	1618745967.8537264	1.6187459678537264e+9
4245.7	1618784095.4674406	1.6187840954674406e+9
4245.8	1618822223.081155	1.618822223081155e+9
4245.9	1618860350.6948693	1.6188603506948693e+9
4246	1618898478.3085835	1.6188984783085835e+9
4246.1	1618936605.922298	1.618936605922298e+9
4246.2	1618974733.5360122	1.6189747335360122e+9
4246.3	1619012861.1497264	1.6190128611497264e+9
4246.4	1619050988.7634406	1.6190509887634406e+9
4246.5	1619089116.377155	1.619089116377155e+9
4246.6	1619127243.9908693	1.6191272439908693e+9
4246.7	1619165371.6045835	1.6191653716045835e+9
4246.8	1619203499.218298	1.619203499218298e+9
4246.9	1619241626.8320122	1.6192416268320122e+9
4247	1619279754.4457264	1.6192797544457264e+9
4247.1	1619317882.0594406	1.6193178820594406e+9
4247.2	1619356009.673155	1.619356009673155e+9
4247.3	1619394137.2868693	1.6193941372868693e+9
4247.4	1619432264.9005835	1.6194322649005835e+9
4247.5	1619470392.514298	1.619470392514298e+9
4247.6	1619508520.1280122	1.6195085201280122e+9
4247.7	1619546647.7417264	1.6195466477417264e+9
4247.8	1619584775.3554406	1.6195847753554406e+9
4247.9	1619622902.969155	1.619622902969155e+9
4248	1619661030.5828693	1.6196610305828693e+9
4248.1	1619699158.1965835	1.6196991581965835e+9
4248.2	1619737285.810298	1.619737285810298e+9
4248.3	1619775413.4240122	1.6197754134240122e+9
4248.4	1619813541.0377264	1.6198135410377264e+9

4248.5	1619851668.6514406	1.6198516686514406e+9
4248.6	1619889796.265155	1.619889796265155e+9
4248.7	1619927923.8788693	1.6199279238788693e+9
4248.8	1619966051.4925835	1.6199660514925835e+9
4248.9	1620004179.106298	1.620004179106298e+9
4249	1620042306.7200122	1.6200423067200122e+9
4249.1	1620080434.3337264	1.6200804343337264e+9
4249.2	1620118561.9474406	1.6201185619474406e+9
4249.3	1620156689.561155	1.620156689561155e+9
4249.4	1620194817.1748693	1.6201948171748693e+9
4249.5	1620232944.7885835	1.6202329447885835e+9
4249.6	1620271072.402298	1.620271072402298e+9
4249.7	1620309200.0160122	1.6203092000160122e+9
4249.8	1620347327.6297264	1.6203473276297264e+9
4249.9	1620385455.2434406	1.6203854552434406e+9
4250	1620423582.857155	1.620423582857155e+9
4250.1	1620461710.4708693	1.6204617104708693e+9
4250.2	1620499838.0845835	1.6204998380845835e+9
4250.3	1620537965.6982977	1.6205379656982977e+9
4250.4	1620576093.3120122	1.6205760933120122e+9
4250.5	1620614220.9257264	1.6206142209257264e+9
4250.6	1620652348.5394406	1.6206523485394406e+9
4250.7	1620690476.153155	1.620690476153155e+9
4250.8	1620728603.7668693	1.6207286037668693e+9
4250.9	1620766731.3805835	1.6207667313805835e+9
4251	1620804858.9942977	1.6208048589942977e+9
4251.1	1620842986.6080122	1.6208429866080122e+9
4251.2	1620881114.2217264	1.6208811142217264e+9
4251.3	1620919241.8354406	1.6209192418354406e+9
4251.4	1620957369.449155	1.620957369449155e+9
4251.5	1620995497.0628693	1.6209954970628693e+9
4251.6	1621033624.6765835	1.6210336246765835e+9
4251.7	1621071752.2902977	1.6210717522902977e+9
4251.8	1621109879.9040122	1.6211098799040122e+9
4251.9	1621148007.5177264	1.6211480075177264e+9
4252	1621186135.1314406	1.6211861351314406e+9
4252.1	1621224262.745155	1.621224262745155e+9
4252.2	1621262390.3588693	1.6212623903588693e+9

4252.3	1621300517.9725835	1.6213005179725835e+9
4252.4	1621338645.5862978	1.6213386455862978e+9
4252.5	1621376773.2000122	1.6213767732000122e+9
4252.6	1621414900.8137264	1.6214149008137264e+9
4252.7	1621453028.4274406	1.6214530284274406e+9
4252.8	1621491156.041155	1.621491156041155e+9
4252.9	1621529283.6548693	1.6215292836548693e+9
4253	1621567411.2685835	1.6215674112685835e+9
4253.1	1621605538.8822978	1.6216055388822978e+9
4253.2	1621643666.4960122	1.6216436664960122e+9
4253.3	1621681794.1097264	1.6216817941097264e+9
4253.4	1621719921.7234406	1.6217199217234406e+9
4253.5	1621758049.337155	1.621758049337155e+9
4253.6	1621796176.9508693	1.6217961769508693e+9
4253.7	1621834304.5645835	1.6218343045645835e+9
4253.8	1621872432.1782978	1.6218724321782978e+9
4253.9	1621910559.7920122	1.6219105597920122e+9
4254	1621948687.4057264	1.6219486874057264e+9
4254.1	1621986815.0194407	1.6219868150194407e+9
4254.2	1622024942.633155	1.622024942633155e+9
4254.3	1622063070.2468693	1.6220630702468693e+9
4254.4	1622101197.8605835	1.6221011978605835e+9
4254.5	1622139325.4742978	1.6221393254742978e+9
4254.6	1622177453.0880122	1.6221774530880122e+9
4254.7	1622215580.7017264	1.6222155807017264e+9
4254.8	1622253708.3154407	1.6222537083154407e+9
4254.9	1622291835.929155	1.622291835929155e+9
4255	1622329963.5428693	1.6223299635428693e+9
4255.1	1622368091.1565835	1.6223680911565835e+9
4255.2	1622406218.7702978	1.6224062187702978e+9
4255.3	1622444346.3840122	1.6224443463840122e+9
4255.4	1622482473.9977264	1.6224824739977264e+9
4255.5	1622520601.6114407	1.6225206016114407e+9
4255.6	1622558729.225155	1.622558729225155e+9
4255.7	1622596856.8388693	1.6225968568388693e+9
4255.8	1622634984.4525836	1.6226349844525836e+9
4255.9	1622673112.0662978	1.6226731120662978e+9
4256	1622711239.6800122	1.6227112396800122e+9

4256.1	1622749367.2937264	1.6227493672937264e+9
4256.2	1622787494.9074407	1.6227874949074407e+9
4256.3	1622825622.521155	1.622825622521155e+9
4256.4	1622863750.1348693	1.6228637501348693e+9
4256.5	1622901877.7485836	1.6229018777485836e+9
4256.6	1622940005.3622978	1.6229400053622978e+9
4256.7	1622978132.9760122	1.6229781329760122e+9
4256.8	1623016260.5897264	1.6230162605897264e+9
4256.9	1623054388.2034407	1.6230543882034407e+9
4257	1623092515.8171551	1.6230925158171551e+9
4257.1	1623130643.4308693	1.6231306434308693e+9
4257.2	1623168771.0445836	1.6231687710445836e+9
4257.3	1623206898.6582978	1.6232068986582978e+9
4257.4	1623245026.2720122	1.6232450262720122e+9
4257.5	1623283153.8857265	1.6232831538857265e+9
4257.6	1623321281.4994407	1.6233212814994407e+9
4257.7	1623359409.1131551	1.6233594091131551e+9
4257.8	1623397536.7268693	1.6233975367268693e+9
4257.9	1623435664.3405836	1.6234356643405836e+9
4258	1623473791.9542978	1.6234737919542978e+9
4258.1	1623511919.5680122	1.6235119195680122e+9
4258.2	1623550047.1817265	1.6235500471817265e+9
4258.3	1623588174.7954407	1.6235881747954407e+9
4258.4	1623626302.4091551	1.6236263024091551e+9
4258.5	1623664430.0228693	1.6236644300228693e+9
4258.6	1623702557.6365836	1.6237025576365836e+9
4258.7	1623740685.2502978	1.6237406852502978e+9
4258.8	1623778812.8640122	1.6237788128640122e+9
4258.9	1623816940.4777265	1.6238169404777265e+9
4259	1623855068.0914407	1.6238550680914407e+9
4259.1	1623893195.7051551	1.6238931957051551e+9
4259.2	1623931323.3188694	1.6239313233188694e+9
4259.3	1623969450.9325836	1.6239694509325836e+9
4259.4	1624007578.5462978	1.6240075785462978e+9
4259.5	1624045706.1600122	1.6240457061600122e+9
4259.6	1624083833.7737265	1.6240838337737265e+9
4259.7	1624121961.3874407	1.6241219613874407e+9
4259.8	1624160089.0011551	1.6241600890011551e+9

4259.9	1624198216.6148694	1.6241982166148694e+9
4260	1624236344.2285836	1.6242363442285836e+9
4260.1	1624274471.8422978	1.6242744718422978e+9
4260.2	1624312599.4560122	1.6243125994560122e+9
4260.3	1624350727.0697265	1.6243507270697265e+9
4260.4	1624388854.6834407	1.6243888546834407e+9
4260.5	1624426982.2971551	1.6244269822971551e+9
4260.6	1624465109.9108694	1.6244651099108694e+9
4260.7	1624503237.5245836	1.6245032375245836e+9
4260.8	1624541365.1382978	1.6245413651382978e+9
4260.9	1624579492.7520123	1.6245794927520123e+9
4261	1624617620.3657265	1.6246176203657265e+9
4261.1	1624655747.9794407	1.6246557479794407e+9
4261.2	1624693875.5931551	1.6246938755931551e+9
4261.3	1624732003.2068694	1.6247320032068694e+9
4261.4	1624770130.8205836	1.6247701308205836e+9
4261.5	1624808258.4342978	1.6248082584342978e+9
4261.6	1624846386.0480123	1.6248463860480123e+9
4261.7	1624884513.6617265	1.6248845136617265e+9
4261.8	1624922641.2754407	1.6249226412754407e+9
4261.9	1624960768.8891551	1.6249607688891551e+9
4262	1624998896.5028694	1.6249988965028694e+9
4262.1	1625037024.1165836	1.6250370241165836e+9
4262.2	1625075151.7302978	1.6250751517302978e+9
4262.3	1625113279.3440123	1.6251132793440123e+9
4262.4	1625151406.9577265	1.6251514069577265e+9
4262.5	1625189534.5714407	1.6251895345714407e+9
4262.6	1625227662.1851552	1.6252276621851552e+9
4262.7	1625265789.7988694	1.6252657897988694e+9
4262.8	1625303917.4125836	1.6253039174125836e+9
4262.9	1625342045.0262978	1.6253420450262978e+9
4263	1625380172.6400123	1.6253801726400123e+9
4263.1	1625418300.2537265	1.6254183002537265e+9
4263.2	1625456427.8674407	1.6254564278674407e+9
4263.3	1625494555.4811552	1.6254945554811552e+9
4263.4	1625532683.0948694	1.6255326830948694e+9
4263.5	1625570810.7085836	1.6255708107085836e+9
4263.6	1625608938.3222978	1.6256089383222978e+9

4263.7	1625647065.9360123	1.6256470659360123e+9
4263.8	1625685193.5497265	1.6256851935497265e+9
4263.9	1625723321.1634407	1.6257233211634407e+9
4264	1625761448.777155	1.625761448777155e+9
4264.1	1625799576.3908694	1.6257995763908694e+9
4264.2	1625837704.0045836	1.6258377040045836e+9
4264.3	1625875831.6182978	1.6258758316182978e+9
4264.4	1625913959.2320123	1.6259139592320123e+9
4264.5	1625952086.8457265	1.6259520868457265e+9
4264.6	1625990214.4594407	1.6259902144594407e+9
4264.7	1626028342.073155	1.626028342073155e+9
4264.8	1626066469.6868694	1.6260664696868694e+9
4264.9	1626104597.3005836	1.6261045973005836e+9
4265	1626142724.9142978	1.6261427249142978e+9
4265.1	1626180852.5280123	1.6261808525280123e+9
4265.2	1626218980.1417265	1.6262189801417265e+9
4265.3	1626257107.7554407	1.6262571077554407e+9
4265.4	1626295235.369155	1.626295235369155e+9
4265.5	1626333362.9828694	1.6263333629828694e+9
4265.6	1626371490.5965836	1.6263714905965836e+9
4265.7	1626409618.2102978	1.6264096182102978e+9
4265.8	1626447745.8240123	1.6264477458240123e+9
4265.9	1626485873.4377265	1.6264858734377265e+9
4266	1626524001.0514407	1.6265240010514407e+9
4266.1	1626562128.665155	1.626562128665155e+9
4266.2	1626600256.2788694	1.6266002562788694e+9
4266.3	1626638383.8925836	1.6266383838925836e+9
4266.4	1626676511.5062978	1.6266765115062978e+9
4266.5	1626714639.1200123	1.6267146391200123e+9
4266.6	1626752766.7337265	1.6267527667337265e+9
4266.7	1626790894.3474407	1.6267908943474407e+9
4266.8	1626829021.961155	1.626829021961155e+9
4266.9	1626867149.5748694	1.6268671495748694e+9
4267	1626905277.1885836	1.6269052771885836e+9
4267.1	1626943404.8022978	1.6269434048022978e+9
4267.2	1626981532.4160123	1.6269815324160123e+9
4267.3	1627019660.0297265	1.6270196600297265e+9
4267.4	1627057787.6434407	1.6270577876434407e+9

4267.5	1627095915.257155	1.627095915257155e+9
4267.6	1627134042.8708694	1.6271340428708694e+9
4267.7	1627172170.4845836	1.6271721704845836e+9
4267.8	1627210298.0982978	1.6272102980982978e+9
4267.9	1627248425.7120123	1.6272484257120123e+9
4268	1627286553.3257265	1.6272865533257265e+9
4268.1	1627324680.9394407	1.6273246809394407e+9
4268.2	1627362808.553155	1.627362808553155e+9
4268.3	1627400936.1668694	1.6274009361668694e+9
4268.4	1627439063.7805836	1.6274390637805836e+9
4268.5	1627477191.3942978	1.6274771913942978e+9
4268.6	1627515319.0080123	1.6275153190080123e+9
4268.7	1627553446.6217265	1.6275534466217265e+9
4268.8	1627591574.2354407	1.6275915742354407e+9
4268.9	1627629701.849155	1.627629701849155e+9
4269	1627667829.4628694	1.6276678294628694e+9
4269.1	1627705957.0765836	1.6277059570765836e+9
4269.2	1627744084.6902978	1.6277440846902978e+9
4269.3	1627782212.3040123	1.6277822123040123e+9
4269.4	1627820339.9177265	1.6278203399177265e+9
4269.5	1627858467.5314407	1.6278584675314407e+9
4269.6	1627896595.145155	1.627896595145155e+9
4269.7	1627934722.7588694	1.6279347227588694e+9
4269.8	1627972850.3725836	1.6279728503725836e+9
4269.9	1628010977.9862978	1.6280109779862978e+9
4270	1628049105.6000123	1.6280491056000123e+9
4270.1	1628087233.2137265	1.6280872332137265e+9
4270.2	1628125360.8274407	1.6281253608274407e+9
4270.3	1628163488.441155	1.628163488441155e+9
4270.4	1628201616.0548694	1.6282016160548694e+9
4270.5	1628239743.6685836	1.6282397436685836e+9
4270.6	1628277871.2822978	1.6282778712822978e+9
4270.7	1628315998.8960123	1.6283159988960123e+9
4270.8	1628354126.5097265	1.6283541265097265e+9
4270.9	1628392254.1234407	1.6283922541234407e+9
4271	1628430381.737155	1.628430381737155e+9
4271.1	1628468509.3508694	1.6284685093508694e+9
4271.2	1628506636.9645836	1.6285066369645836e+9

4271.3	1628544764.5782979	1.6285447645782979e+9
4271.4	1628582892.1920123	1.6285828921920123e+9
4271.5	1628621019.8057265	1.6286210198057265e+9
4271.6	1628659147.4194407	1.6286591474194407e+9
4271.7	1628697275.033155	1.628697275033155e+9
4271.8	1628735402.6468694	1.6287354026468694e+9
4271.9	1628773530.2605836	1.6287735302605836e+9
4272	1628811657.8742979	1.6288116578742979e+9
4272.1	1628849785.4880123	1.6288497854880123e+9
4272.2	1628887913.1017265	1.6288879131017265e+9
4272.3	1628926040.7154408	1.6289260407154408e+9
4272.4	1628964168.329155	1.628964168329155e+9
4272.5	1629002295.9428694	1.6290022959428694e+9
4272.6	1629040423.5565836	1.6290404235565836e+9
4272.7	1629078551.1702979	1.6290785511702979e+9
4272.8	1629116678.7840123	1.6291166787840123e+9
4272.9	1629154806.3977265	1.6291548063977265e+9
4273	1629192934.0114408	1.6291929340114408e+9
4273.1	1629231061.625155	1.629231061625155e+9
4273.2	1629269189.2388694	1.6292691892388694e+9
4273.3	1629307316.8525836	1.6293073168525836e+9
4273.4	1629345444.4662979	1.6293454444662979e+9
4273.5	1629383572.0800123	1.6293835720800123e+9
4273.6	1629421699.6937265	1.6294216996937265e+9
4273.7	1629459827.3074408	1.6294598273074408e+9
4273.8	1629497954.921155	1.629497954921155e+9
4273.9	1629536082.5348694	1.6295360825348694e+9
4274	1629574210.1485837	1.6295742101485837e+9
4274.1	1629612337.7622979	1.6296123377622979e+9
4274.2	1629650465.3760123	1.6296504653760123e+9
4274.3	1629688592.9897265	1.6296885929897265e+9
4274.4	1629726720.6034408	1.6297267206034408e+9
4274.5	1629764848.217155	1.629764848217155e+9
4274.6	1629802975.8308694	1.6298029758308694e+9
4274.7	1629841103.4445837	1.6298411034445837e+9
4274.8	1629879231.0582979	1.6298792310582979e+9
4274.9	1629917358.6720123	1.6299173586720123e+9
4275	1629955486.2857265	1.6299554862857265e+9

4275.1	1629993613.8994408	1.6299936138994408e+9
4275.2	1630031741.513155	1.630031741513155e+9
4275.3	1630069869.1268694	1.6300698691268694e+9
4275.4	1630107996.7405837	1.6301079967405837e+9
4275.5	1630146124.3542979	1.6301461243542979e+9
4275.6	1630184251.9680123	1.6301842519680123e+9
4275.7	1630222379.5817266	1.6302223795817266e+9
4275.8	1630260507.1954408	1.6302605071954408e+9
4275.9	1630298634.809155	1.630298634809155e+9
4276	1630336762.4228694	1.6303367624228694e+9
4276.1	1630374890.0365837	1.6303748900365837e+9
4276.2	1630413017.6502979	1.6304130176502979e+9
4276.3	1630451145.2640123	1.6304511452640123e+9
4276.4	1630489272.8777266	1.6304892728777266e+9
4276.5	1630527400.4914408	1.6305274004914408e+9
4276.6	1630565528.105155	1.630565528105155e+9
4276.7	1630603655.7188694	1.6306036557188694e+9
4276.8	1630641783.3325837	1.6306417833325837e+9
4276.9	1630679910.946298	1.630679910946298e+9
4277	1630718038.560012	1.630718038560012e+9
4277.1	1630756166.1737266	1.6307561661737266e+9
4277.2	1630794293.7874408	1.6307942937874408e+9
4277.3	1630832421.401155	1.630832421401155e+9
4277.4	1630870549.0148695	1.6308705490148695e+9
4277.5	1630908676.6285837	1.6309086766285837e+9
4277.6	1630946804.242298	1.630946804242298e+9
4277.7	1630984931.856012	1.630984931856012e+9
4277.8	1631023059.4697266	1.6310230594697266e+9
4277.9	1631061187.0834408	1.6310611870834408e+9
4278	1631099314.697155	1.631099314697155e+9
4278.1	1631137442.3108695	1.6311374423108695e+9
4278.2	1631175569.9245837	1.6311755699245837e+9
4278.3	1631213697.538298	1.631213697538298e+9
4278.4	1631251825.152012	1.631251825152012e+9
4278.5	1631289952.7657266	1.6312899527657266e+9
4278.6	1631328080.3794408	1.6313280803794408e+9
4278.7	1631366207.993155	1.631366207993155e+9
4278.8	1631404335.6068695	1.6314043356068695e+9

4278.9	1631442463.2205837	1.6314424632205837e+9
4279	1631480590.834298	1.631480590834298e+9
4279.1	1631518718.448012	1.631518718448012e+9
4279.2	1631556846.0617266	1.6315568460617266e+9
4279.3	1631594973.6754408	1.6315949736754408e+9
4279.4	1631633101.289155	1.631633101289155e+9
4279.5	1631671228.9028695	1.6316712289028695e+9
4279.6	1631709356.5165837	1.6317093565165837e+9
4279.7	1631747484.130298	1.631747484130298e+9
4279.8	1631785611.744012	1.631785611744012e+9
4279.9	1631823739.3577266	1.6318237393577266e+9
4280	1631861866.9714408	1.6318618669714408e+9
4280.1	1631899994.585155	1.631899994585155e+9
4280.2	1631938122.1988695	1.6319381221988695e+9
4280.3	1631976249.8125837	1.6319762498125837e+9
4280.4	1632014377.426298	1.632014377426298e+9
4280.5	1632052505.0400121	1.6320525050400121e+9
4280.6	1632090632.6537266	1.6320906326537266e+9
4280.7	1632128760.2674408	1.6321287602674408e+9
4280.8	1632166887.881155	1.632166887881155e+9
4280.9	1632205015.4948695	1.6322050154948695e+9
4281	1632243143.1085837	1.6322431431085837e+9
4281.1	1632281270.722298	1.632281270722298e+9
4281.2	1632319398.3360121	1.6323193983360121e+9
4281.3	1632357525.9497266	1.6323575259497266e+9
4281.4	1632395653.5634408	1.6323956535634408e+9
4281.5	1632433781.177155	1.632433781177155e+9
4281.6	1632471908.7908695	1.6324719087908695e+9
4281.7	1632510036.4045837	1.6325100364045837e+9
4281.8	1632548164.018298	1.632548164018298e+9
4281.9	1632586291.6320121	1.6325862916320121e+9
4282	1632624419.2457266	1.6326244192457266e+9
4282.1	1632662546.8594408	1.6326625468594408e+9
4282.2	1632700674.473155	1.632700674473155e+9
4282.3	1632738802.0868695	1.6327388020868695e+9
4282.4	1632776929.7005837	1.6327769297005837e+9
4282.5	1632815057.314298	1.632815057314298e+9
4282.6	1632853184.9280121	1.6328531849280121e+9

4282.7	1632891312.5417266	1.6328913125417266e+9
4282.8	1632929440.1554408	1.6329294401554408e+9
4282.9	1632967567.769155	1.632967567769155e+9
4283	1633005695.3828695	1.6330056953828695e+9
4283.1	1633043822.9965837	1.6330438229965837e+9
4283.2	1633081950.610298	1.633081950610298e+9
4283.3	1633120078.2240121	1.6331200782240121e+9
4283.4	1633158205.8377266	1.6331582058377266e+9
4283.5	1633196333.4514408	1.6331963334514408e+9
4283.6	1633234461.065155	1.633234461065155e+9
4283.7	1633272588.6788695	1.6332725886788695e+9
4283.8	1633310716.2925837	1.6333107162925837e+9
4283.9	1633348843.906298	1.633348843906298e+9
4284	1633386971.5200121	1.6333869715200121e+9
4284.1	1633425099.1337266	1.6334250991337266e+9
4284.2	1633463226.7474408	1.6334632267474408e+9
4284.3	1633501354.361155	1.633501354361155e+9
4284.4	1633539481.9748695	1.6335394819748695e+9
4284.5	1633577609.5885837	1.6335776095885837e+9
4284.6	1633615737.202298	1.633615737202298e+9
4284.7	1633653864.8160121	1.6336538648160121e+9
4284.8	1633691992.4297266	1.6336919924297266e+9
4284.9	1633730120.0434408	1.6337301200434408e+9
4285	1633768247.657155	1.633768247657155e+9
4285.1	1633806375.2708695	1.6338063752708695e+9
4285.2	1633844502.8845837	1.6338445028845837e+9
4285.3	1633882630.498298	1.633882630498298e+9
4285.4	1633920758.1120121	1.6339207581120121e+9
4285.5	1633958885.7257266	1.6339588857257266e+9
4285.6	1633997013.3394408	1.6339970133394408e+9
4285.7	1634035140.953155	1.634035140953155e+9
4285.8	1634073268.5668695	1.6340732685668695e+9
4285.9	1634111396.1805837	1.6341113961805837e+9
4286	1634149523.794298	1.634149523794298e+9
4286.1	1634187651.4080122	1.6341876514080122e+9
4286.2	1634225779.0217266	1.6342257790217266e+9
4286.3	1634263906.6354408	1.6342639066354408e+9
4286.4	1634302034.249155	1.634302034249155e+9

4286.5	1634340161.8628695	1.6343401618628695e+9
4286.6	1634378289.4765837	1.6343782894765837e+9
4286.7	1634416417.090298	1.634416417090298e+9
4286.8	1634454544.7040122	1.6344545447040122e+9
4286.9	1634492672.3177266	1.6344926723177266e+9
4287	1634530799.9314408	1.6345307999314408e+9
4287.1	1634568927.545155	1.634568927545155e+9
4287.2	1634607055.1588695	1.6346070551588695e+9
4287.3	1634645182.7725837	1.6346451827725837e+9
4287.4	1634683310.386298	1.634683310386298e+9
4287.5	1634721438.0000122	1.6347214380000122e+9
4287.6	1634759565.6137266	1.6347595656137266e+9
4287.7	1634797693.2274408	1.6347976932274408e+9
4287.8	1634835820.841155	1.634835820841155e+9
4287.9	1634873948.4548695	1.6348739484548695e+9
4288	1634912076.0685837	1.6349120760685837e+9
4288.1	1634950203.682298	1.634950203682298e+9
4288.2	1634988331.2960122	1.6349883312960122e+9
4288.3	1635026458.9097266	1.6350264589097266e+9
4288.4	1635064586.5234408	1.6350645865234408e+9
4288.5	1635102714.137155	1.635102714137155e+9
4288.6	1635140841.7508695	1.6351408417508695e+9
4288.7	1635178969.3645837	1.6351789693645837e+9
4288.8	1635217096.978298	1.635217096978298e+9
4288.9	1635255224.5920122	1.6352552245920122e+9
4289	1635293352.2057266	1.6352933522057266e+9
4289.1	1635331479.8194408	1.6353314798194408e+9
4289.2	1635369607.433155	1.635369607433155e+9
4289.3	1635407735.0468695	1.6354077350468695e+9
4289.4	1635445862.6605837	1.6354458626605837e+9
4289.5	1635483990.274298	1.635483990274298e+9
4289.6	1635522117.8880122	1.6355221178880122e+9
4289.7	1635560245.5017266	1.6355602455017266e+9
4289.8	1635598373.1154408	1.6355983731154408e+9
4289.9	1635636500.729155	1.635636500729155e+9
4290	1635674628.3428693	1.6356746283428693e+9
4290.1	1635712755.9565837	1.6357127559565837e+9
4290.2	1635750883.570298	1.635750883570298e+9

4290.3	1635789011.1840122	1.6357890111840122e+9
4290.4	1635827138.7977266	1.6358271387977266e+9
4290.5	1635865266.4114408	1.6358652664114408e+9
4290.6	1635903394.025155	1.635903394025155e+9
4290.7	1635941521.6388693	1.6359415216388693e+9
4290.8	1635979649.2525837	1.6359796492525837e+9
4290.9	1636017776.866298	1.636017776866298e+9
4291	1636055904.4800122	1.6360559044800122e+9
4291.1	1636094032.0937266	1.6360940320937266e+9
4291.2	1636132159.7074409	1.6361321597074409e+9
4291.3	1636170287.321155	1.636170287321155e+9
4291.4	1636208414.9348693	1.6362084149348693e+9
4291.5	1636246542.5485837	1.6362465425485837e+9
4291.6	1636284670.162298	1.636284670162298e+9
4291.7	1636322797.7760122	1.6363227977760122e+9
4291.8	1636360925.3897266	1.6363609253897266e+9
4291.9	1636399053.0034409	1.6363990530034409e+9
4292	1636437180.617155	1.636437180617155e+9
4292.1	1636475308.2308693	1.6364753082308693e+9
4292.2	1636513435.8445837	1.6365134358445837e+9
4292.3	1636551563.458298	1.636551563458298e+9
4292.4	1636589691.0720122	1.6365896910720122e+9
4292.5	1636627818.6857266	1.6366278186857266e+9
4292.6	1636665946.2994409	1.6366659462994409e+9
4292.7	1636704073.913155	1.636704073913155e+9
4292.8	1636742201.5268693	1.6367422015268693e+9
4292.9	1636780329.1405838	1.6367803291405838e+9
4293	1636818456.754298	1.636818456754298e+9
4293.1	1636856584.3680122	1.6368565843680122e+9
4293.2	1636894711.9817266	1.6368947119817266e+9
4293.3	1636932839.5954409	1.6369328395954409e+9
4293.4	1636970967.209155	1.636970967209155e+9
4293.5	1637009094.8228693	1.6370090948228693e+9
4293.6	1637047222.4365838	1.6370472224365838e+9
4293.7	1637085350.050298	1.637085350050298e+9
4293.8	1637123477.6640122	1.6371234776640122e+9
4293.9	1637161605.2777267	1.6371616052777267e+9
4294	1637199732.8914409	1.6371997328914409e+9

4294.1	1637237860.505155	1.637237860505155e+9
4294.2	1637275988.1188693	1.6372759881188693e+9
4294.3	1637314115.7325838	1.6373141157325838e+9
4294.4	1637352243.346298	1.637352243346298e+9
4294.5	1637390370.9600122	1.6373903709600122e+9
4294.6	1637428498.5737267	1.6374284985737267e+9
4294.7	1637466626.1874409	1.6374666261874409e+9
4294.8	1637504753.801155	1.637504753801155e+9
4294.9	1637542881.4148693	1.6375428814148693e+9
4295	1637581009.0285838	1.6375810090285838e+9
4295.1	1637619136.642298	1.637619136642298e+9
4295.2	1637657264.2560122	1.6376572642560122e+9
4295.3	1637695391.8697267	1.6376953918697267e+9
4295.4	1637733519.4834409	1.6377335194834409e+9
4295.5	1637771647.097155	1.637771647097155e+9
4295.6	1637809774.7108693	1.6378097747108693e+9
4295.7	1637847902.3245838	1.6378479023245838e+9
4295.8	1637886029.938298	1.637886029938298e+9
4295.9	1637924157.5520122	1.6379241575520122e+9
4296	1637962285.1657267	1.6379622851657267e+9
4296.1	1638000412.7794409	1.6380004127794409e+9
4296.2	1638038540.393155	1.638038540393155e+9
4296.3	1638076668.0068693	1.6380766680068693e+9
4296.4	1638114795.6205838	1.6381147956205838e+9
4296.5	1638152923.234298	1.638152923234298e+9
4296.6	1638191050.8480122	1.6381910508480122e+9
4296.7	1638229178.4617267	1.6382291784617267e+9
4296.8	1638267306.075441	1.638267306075441e+9
4296.9	1638305433.689155	1.638305433689155e+9
4297	1638343561.3028693	1.6383435613028693e+9
4297.1	1638381688.9165838	1.6383816889165838e+9
4297.2	1638419816.530298	1.638419816530298e+9
4297.3	1638457944.1440122	1.6384579441440122e+9
4297.4	1638496071.7577267	1.6384960717577267e+9
4297.5	1638534199.371441	1.638534199371441e+9
4297.6	1638572326.985155	1.638572326985155e+9
4297.7	1638610454.5988693	1.6386104545988693e+9
4297.8	1638648582.2125838	1.6386485822125838e+9

4297.9	1638686709.826298	1.638686709826298e+9
4298	1638724837.4400122	1.6387248374400122e+9
4298.1	1638762965.0537267	1.6387629650537267e+9
4298.2	1638801092.667441	1.638801092667441e+9
4298.3	1638839220.281155	1.638839220281155e+9
4298.4	1638877347.8948693	1.6388773478948693e+9
4298.5	1638915475.5085838	1.6389154755085838e+9
4298.6	1638953603.122298	1.638953603122298e+9
4298.7	1638991730.7360122	1.6389917307360122e+9
4298.8	1639029858.3497267	1.6390298583497267e+9
4298.9	1639067985.963441	1.639067985963441e+9
4299	1639106113.577155	1.639106113577155e+9
4299.1	1639144241.1908693	1.6391442411908693e+9
4299.2	1639182368.8045838	1.6391823688045838e+9
4299.3	1639220496.418298	1.639220496418298e+9
4299.4	1639258624.0320122	1.6392586240320122e+9
4299.5	1639296751.6457267	1.6392967516457267e+9
4299.6	1639334879.259441	1.639334879259441e+9
4299.7	1639373006.873155	1.639373006873155e+9
4299.8	1639411134.4868693	1.6394111344868693e+9
4299.9	1639449262.1005838	1.6394492621005838e+9
4300	1639487389.714298	1.639487389714298e+9
4300.1	1639525517.3280122	1.6395255173280122e+9
4300.2	1639563644.9417267	1.6395636449417267e+9
4300.3	1639601772.555441	1.639601772555441e+9
4300.4	1639639900.1691551	1.6396399001691551e+9
4300.5	1639678027.7828693	1.6396780277828693e+9
4300.6	1639716155.3965838	1.6397161553965838e+9
4300.7	1639754283.010298	1.639754283010298e+9
4300.8	1639792410.6240122	1.6397924106240122e+9
4300.9	1639830538.2377267	1.6398305382377267e+9
4301	1639868665.851441	1.639868665851441e+9
4301.1	1639906793.4651551	1.6399067934651551e+9
4301.2	1639944921.0788693	1.6399449210788693e+9
4301.3	1639983048.6925838	1.6399830486925838e+9
4301.4	1640021176.306298	1.640021176306298e+9
4301.5	1640059303.9200122	1.6400593039200122e+9
4301.6	1640097431.5337267	1.6400974315337267e+9

4301.7	1640135559.147441	1.640135559147441e+9
4301.8	1640173686.7611551	1.6401736867611551e+9
4301.9	1640211814.3748693	1.6402118143748693e+9
4302	1640249941.9885838	1.6402499419885838e+9
4302.1	1640288069.602298	1.640288069602298e+9
4302.2	1640326197.2160122	1.6403261972160122e+9
4302.3	1640364324.8297267	1.6403643248297267e+9
4302.4	1640402452.443441	1.640402452443441e+9
4302.5	1640440580.0571551	1.6404405800571551e+9
4302.6	1640478707.6708694	1.6404787076708694e+9
4302.7	1640516835.2845838	1.6405168352845838e+9
4302.8	1640554962.898298	1.640554962898298e+9
4302.9	1640593090.5120122	1.6405930905120122e+9
4303	1640631218.1257265	1.6406312181257265e+9
4303.1	1640669345.739441	1.640669345739441e+9
4303.2	1640707473.3531551	1.6407074733531551e+9
4303.3	1640745600.9668694	1.6407456009668694e+9
4303.4	1640783728.5805838	1.6407837285805838e+9
4303.5	1640821856.194298	1.640821856194298e+9
4303.6	1640859983.8080122	1.6408599838080122e+9
4303.7	1640898111.4217265	1.6408981114217265e+9
4303.8	1640936239.035441	1.640936239035441e+9
4303.9	1640974366.6491551	1.6409743666491551e+9
4304	1641012494.2628694	1.6410124942628694e+9
4304.1	1641050621.8765838	1.6410506218765838e+9
4304.2	1641088749.490298	1.641088749490298e+9
4304.3	1641126877.1040123	1.6411268771040123e+9
4304.4	1641165004.7177265	1.6411650047177265e+9
4304.5	1641203132.331441	1.641203132331441e+9
4304.6	1641241259.9451551	1.6412412599451551e+9
4304.7	1641279387.5588694	1.6412793875588694e+9
4304.8	1641317515.1725838	1.6413175151725838e+9
4304.9	1641355642.786298	1.641355642786298e+9
4305	1641393770.4000123	1.6413937704000123e+9
4305.1	1641431898.0137265	1.6414318980137265e+9
4305.2	1641470025.627441	1.641470025627441e+9
4305.3	1641508153.2411551	1.6415081532411551e+9
4305.4	1641546280.8548694	1.6415462808548694e+9

4305.5	1641584408.4685838	1.6415844084685838e+9
4305.6	1641622536.082298	1.641622536082298e+9
4305.7	1641660663.6960123	1.6416606636960123e+9
4305.8	1641698791.3097265	1.6416987913097265e+9
4305.9	1641736918.923441	1.641736918923441e+9
4306	1641775046.5371552	1.6417750465371552e+9
4306.1	1641813174.1508694	1.6418131741508694e+9
4306.2	1641851301.7645838	1.6418513017645838e+9
4306.3	1641889429.378298	1.641889429378298e+9
4306.4	1641927556.9920123	1.6419275569920123e+9
4306.5	1641965684.6057265	1.6419656846057265e+9
4306.6	1642003812.219441	1.642003812219441e+9
4306.7	1642041939.8331552	1.6420419398331552e+9
4306.8	1642080067.4468694	1.6420800674468694e+9
4306.9	1642118195.0605838	1.6421181950605838e+9
4307	1642156322.674298	1.642156322674298e+9
4307.1	1642194450.2880123	1.6421944502880123e+9
4307.2	1642232577.9017265	1.6422325779017265e+9
4307.3	1642270705.515441	1.642270705515441e+9
4307.4	1642308833.1291552	1.6423088331291552e+9
4307.5	1642346960.7428694	1.6423469607428694e+9
4307.6	1642385088.3565838	1.6423850883565838e+9
4307.7	1642423215.970298	1.642423215970298e+9
4307.8	1642461343.5840123	1.6424613435840123e+9
4307.9	1642499471.1977265	1.6424994711977265e+9
4308	1642537598.811441	1.642537598811441e+9
4308.1	1642575726.4251552	1.6425757264251552e+9
4308.2	1642613854.0388694	1.6426138540388694e+9
4308.3	1642651981.6525838	1.6426519816525838e+9
4308.4	1642690109.266298	1.642690109266298e+9
4308.5	1642728236.8800123	1.6427282368800123e+9
4308.6	1642766364.4937265	1.6427663644937265e+9
4308.7	1642804492.107441	1.642804492107441e+9
4308.8	1642842619.7211552	1.6428426197211552e+9
4308.9	1642880747.3348694	1.6428807473348694e+9
4309	1642918874.9485838	1.6429188749485838e+9
4309.1	1642957002.562298	1.642957002562298e+9
4309.2	1642995130.1760123	1.6429951301760123e+9

4309.3	1643033257.7897265	1.6430332577897265e+9
4309.4	1643071385.403441	1.643071385403441e+9
4309.5	1643109513.0171552	1.6431095130171552e+9
4309.6	1643147640.6308694	1.6431476406308694e+9
4309.7	1643185768.2445838	1.6431857682445838e+9
4309.8	1643223895.858298	1.643223895858298e+9
4309.9	1643262023.4720123	1.6432620234720123e+9
4310	1643300151.0857265	1.6433001510857265e+9
4310.1	1643338278.699441	1.643338278699441e+9
4310.2	1643376406.3131552	1.6433764063131552e+9
4310.3	1643414533.9268694	1.6434145339268694e+9
4310.4	1643452661.5405838	1.6434526615405838e+9
4310.5	1643490789.154298	1.643490789154298e+9
4310.6	1643528916.7680123	1.6435289167680123e+9
4310.7	1643567044.3817265	1.6435670443817265e+9
4310.8	1643605171.995441	1.643605171995441e+9
4310.9	1643643299.6091552	1.6436432996091552e+9
4311	1643681427.2228694	1.6436814272228694e+9
4311.1	1643719554.8365839	1.6437195548365839e+9
4311.2	1643757682.450298	1.643757682450298e+9
4311.3	1643795810.0640123	1.6437958100640123e+9
4311.4	1643833937.6777265	1.6438339376777265e+9
4311.5	1643872065.291441	1.643872065291441e+9
4311.6	1643910192.9051552	1.6439101929051552e+9
4311.7	1643948320.5188694	1.6439483205188694e+9
4311.8	1643986448.1325839	1.6439864481325839e+9
4311.9	1644024575.746298	1.644024575746298e+9
4312	1644062703.3600123	1.6440627033600123e+9
4312.1	1644100830.9737265	1.6441008309737265e+9
4312.2	1644138958.587441	1.644138958587441e+9
4312.3	1644177086.2011552	1.6441770862011552e+9
4312.4	1644215213.8148694	1.6442152138148694e+9
4312.5	1644253341.4285839	1.6442533414285839e+9
4312.6	1644291469.042298	1.644291469042298e+9
4312.7	1644329596.6560123	1.6443295966560123e+9
4312.8	1644367724.2697265	1.6443677242697265e+9
4312.9	1644405851.883441	1.644405851883441e+9
4313	1644443979.4971552	1.6444439794971552e+9

4313.1	1644482107.1108694	1.6444821071108694e+9
4313.2	1644520234.7245839	1.6445202347245839e+9
4313.3	1644558362.338298	1.644558362338298e+9
4313.4	1644596489.9520123	1.6445964899520123e+9
4313.5	1644634617.5657265	1.6446346175657265e+9
4313.6	1644672745.179441	1.644672745179441e+9
4313.7	1644710872.7931552	1.6447108727931552e+9
4313.8	1644749000.4068694	1.6447490004068694e+9
4313.9	1644787128.0205839	1.6447871280205839e+9
4314	1644825255.634298	1.644825255634298e+9
4314.1	1644863383.2480123	1.6448633832480123e+9
4314.2	1644901510.8617265	1.6449015108617265e+9
4314.3	1644939638.475441	1.644939638475441e+9
4314.4	1644977766.0891552	1.6449777660891552e+9
4314.5	1645015893.7028694	1.6450158937028694e+9
4314.6	1645054021.3165839	1.6450540213165839e+9
4314.7	1645092148.930298	1.645092148930298e+9
4314.8	1645130276.5440123	1.6451302765440123e+9
4314.9	1645168404.1577265	1.6451684041577265e+9
4315	1645206531.771441	1.645206531771441e+9
4315.1	1645244659.3851552	1.6452446593851552e+9
4315.2	1645282786.9988694	1.6452827869988694e+9
4315.3	1645320914.6125839	1.6453209146125839e+9
4315.4	1645359042.226298	1.645359042226298e+9
4315.5	1645397169.8400123	1.6453971698400123e+9
4315.6	1645435297.4537265	1.6454352974537265e+9
4315.7	1645473425.067441	1.645473425067441e+9
4315.8	1645511552.6811552	1.6455115526811552e+9
4315.9	1645549680.2948694	1.6455496802948694e+9
4316	1645587807.9085836	1.6455878079085836e+9
4316.1	1645625935.522298	1.645625935522298e+9
4316.2	1645664063.1360123	1.6456640631360123e+9
4316.3	1645702190.7497265	1.6457021907497265e+9
4316.4	1645740318.363441	1.645740318363441e+9
4316.5	1645778445.9771552	1.6457784459771552e+9
4316.6	1645816573.5908694	1.6458165735908694e+9
4316.7	1645854701.2045836	1.6458547012045836e+9
4316.8	1645892828.818298	1.645892828818298e+9

4316.9	1645930956.4320123	1.6459309564320123e+9
4317	1645969084.0457265	1.6459690840457265e+9
4317.1	1646007211.659441	1.646007211659441e+9
4317.2	1646045339.2731552	1.6460453392731552e+9
4317.3	1646083466.8868694	1.6460834668868694e+9
4317.4	1646121594.5005836	1.6461215945005836e+9
4317.5	1646159722.114298	1.646159722114298e+9
4317.6	1646197849.7280123	1.6461978497280123e+9
4317.7	1646235977.3417265	1.6462359773417265e+9
4317.8	1646274104.955441	1.646274104955441e+9
4317.9	1646312232.5691552	1.6463122325691552e+9
4318	1646350360.1828694	1.6463503601828694e+9
4318.1	1646388487.7965837	1.6463884877965837e+9
4318.2	1646426615.410298	1.646426615410298e+9
4318.3	1646464743.0240123	1.6464647430240123e+9
4318.4	1646502870.6377265	1.6465028706377265e+9
4318.5	1646540998.251441	1.646540998251441e+9
4318.6	1646579125.8651552	1.6465791258651552e+9
4318.7	1646617253.4788694	1.6466172534788694e+9
4318.8	1646655381.0925837	1.6466553810925837e+9
4318.9	1646693508.706298	1.646693508706298e+9
4319	1646731636.3200123	1.6467316363200123e+9
4319.1	1646769763.9337265	1.6467697639337265e+9
4319.2	1646807891.547441	1.646807891547441e+9
4319.3	1646846019.1611552	1.6468460191611552e+9
4319.4	1646884146.7748694	1.6468841467748694e+9
4319.5	1646922274.3885837	1.6469222743885837e+9
4319.6	1646960402.002298	1.646960402002298e+9
4319.7	1646998529.6160123	1.6469985296160123e+9
4319.8	1647036657.2297266	1.6470366572297266e+9
4319.9	1647074784.843441	1.647074784843441e+9
4320	1647112912.4571552	1.6471129124571552e+9
4320.1	1647151040.0708694	1.6471510400708694e+9
4320.2	1647189167.6845837	1.6471891676845837e+9
4320.3	1647227295.2982981	1.6472272952982981e+9
4320.4	1647265422.9120123	1.6472654229120123e+9
4320.5	1647303550.5257266	1.6473035505257266e+9
4320.6	1647341678.139441	1.647341678139441e+9

4320.7	1647379805.7531552	1.6473798057531552e+9
4320.8	1647417933.3668694	1.6474179333668694e+9
4320.9	1647456060.9805837	1.6474560609805837e+9
4321	1647494188.5942981	1.6474941885942981e+9
4321.1	1647532316.2080123	1.6475323162080123e+9
4321.2	1647570443.8217266	1.6475704438217266e+9
4321.3	1647608571.435441	1.647608571435441e+9
4321.4	1647646699.0491552	1.6476466990491552e+9
4321.5	1647684826.6628695	1.6476848266628695e+9
4321.6	1647722954.2765837	1.6477229542765837e+9
4321.7	1647761081.8902981	1.6477610818902981e+9
4321.8	1647799209.5040123	1.6477992095040123e+9
4321.9	1647837337.1177266	1.6478373371177266e+9
4322	1647875464.731441	1.647875464731441e+9
4322.1	1647913592.3451552	1.6479135923451552e+9
4322.2	1647951719.9588695	1.6479517199588695e+9
4322.3	1647989847.5725837	1.6479898475725837e+9
4322.4	1648027975.1862981	1.6480279751862981e+9
4322.5	1648066102.8000124	1.6480661028000124e+9
4322.6	1648104230.4137266	1.6481042304137266e+9
4322.7	1648142358.027441	1.648142358027441e+9
4322.8	1648180485.6411552	1.6481804856411552e+9
4322.9	1648218613.2548695	1.6482186132548695e+9
4323	1648256740.8685837	1.6482567408685837e+9
4323.1	1648294868.4822981	1.6482948684822981e+9
4323.2	1648332996.0960124	1.6483329960960124e+9
4323.3	1648371123.7097266	1.6483711237097266e+9
4323.4	1648409251.323441	1.648409251323441e+9
4323.5	1648447378.9371552	1.6484473789371552e+9
4323.6	1648485506.5508695	1.6484855065508695e+9
4323.7	1648523634.1645837	1.6485236341645837e+9
4323.8	1648561761.7782981	1.6485617617782981e+9
4323.9	1648599889.3920124	1.6485998893920124e+9
4324	1648638017.0057266	1.6486380170057266e+9
4324.1	1648676144.619441	1.648676144619441e+9
4324.2	1648714272.2331553	1.6487142722331553e+9
4324.3	1648752399.8468695	1.6487523998468695e+9
4324.4	1648790527.4605837	1.6487905274605837e+9

4324.5	1648828655.0742981	1.6488286550742981e+9
4324.6	1648866782.6880124	1.6488667826880124e+9
4324.7	1648904910.3017266	1.6489049103017266e+9
4324.8	1648943037.915441	1.648943037915441e+9
4324.9	1648981165.5291553	1.6489811655291553e+9
4325	1649019293.1428695	1.6490192931428695e+9
4325.1	1649057420.7565837	1.6490574207565837e+9
4325.2	1649095548.3702981	1.6490955483702981e+9
4325.3	1649133675.9840124	1.6491336759840124e+9
4325.4	1649171803.5977266	1.6491718035977266e+9
4325.5	1649209931.211441	1.649209931211441e+9
4325.6	1649248058.8251553	1.6492480588251553e+9
4325.7	1649286186.4388695	1.6492861864388695e+9
4325.8	1649324314.0525837	1.6493243140525837e+9
4325.9	1649362441.6662982	1.6493624416662982e+9
4326	1649400569.2800124	1.6494005692800124e+9
4326.1	1649438696.8937266	1.6494386968937266e+9
4326.2	1649476824.507441	1.649476824507441e+9
4326.3	1649514952.1211553	1.6495149521211553e+9
4326.4	1649553079.7348695	1.6495530797348695e+9
4326.5	1649591207.3485837	1.6495912073485837e+9
4326.6	1649629334.9622982	1.6496293349622982e+9
4326.7	1649667462.5760124	1.6496674625760124e+9
4326.8	1649705590.1897266	1.6497055901897266e+9
4326.9	1649743717.803441	1.649743717803441e+9
4327	1649781845.4171553	1.6497818454171553e+9
4327.1	1649819973.0308695	1.6498199730308695e+9
4327.2	1649858100.6445837	1.6498581006445837e+9
4327.3	1649896228.2582982	1.6498962282582982e+9
4327.4	1649934355.8720124	1.6499343558720124e+9
4327.5	1649972483.4857266	1.6499724834857266e+9
4327.6	1650010611.099441	1.650010611099441e+9
4327.7	1650048738.7131553	1.6500487387131553e+9
4327.8	1650086866.3268695	1.6500868663268695e+9
4327.9	1650124993.9405837	1.6501249939405837e+9
4328	1650163121.5542982	1.6501631215542982e+9
4328.1	1650201249.1680124	1.6502012491680124e+9
4328.2	1650239376.7817266	1.6502393767817266e+9

4328.3	1650277504.395441	1.650277504395441e+9
4328.4	1650315632.0091553	1.6503156320091553e+9
4328.5	1650353759.6228695	1.6503537596228695e+9
4328.6	1650391887.2365837	1.6503918872365837e+9
4328.7	1650430014.8502982	1.6504300148502982e+9
4328.8	1650468142.4640124	1.6504681424640124e+9
4328.9	1650506270.0777266	1.6505062700777266e+9
4329	1650544397.691441	1.650544397691441e+9
4329.1	1650582525.3051553	1.6505825253051553e+9
4329.2	1650620652.9188695	1.6506206529188695e+9
4329.3	1650658780.5325837	1.6506587805325837e+9
4329.4	1650696908.1462982	1.6506969081462982e+9
4329.5	1650735035.7600124	1.6507350357600124e+9
4329.6	1650773163.3737266	1.6507731633737266e+9
4329.7	1650811290.9874408	1.6508112909874408e+9
4329.8	1650849418.6011553	1.6508494186011553e+9
4329.9	1650887546.2148695	1.6508875462148695e+9
4330	1650925673.8285837	1.6509256738285837e+9
4330.1	1650963801.4422982	1.6509638014422982e+9
4330.2	1651001929.0560124	1.6510019290560124e+9
4330.3	1651040056.6697266	1.6510400566697266e+9
4330.4	1651078184.2834408	1.6510781842834408e+9
4330.5	1651116311.8971553	1.6511163118971553e+9
4330.6	1651154439.5108695	1.6511544395108695e+9
4330.7	1651192567.1245837	1.6511925671245837e+9
4330.8	1651230694.7382982	1.6512306947382982e+9
4330.9	1651268822.3520124	1.6512688223520124e+9
4331	1651306949.9657266	1.6513069499657266e+9
4331.1	1651345077.5794408	1.6513450775794408e+9
4331.2	1651383205.1931553	1.6513832051931553e+9
4331.3	1651421332.8068695	1.6514213328068695e+9
4331.4	1651459460.4205837	1.6514594604205837e+9
4331.5	1651497588.0342982	1.6514975880342982e+9
4331.6	1651535715.6480124	1.6515357156480124e+9
4331.7	1651573843.2617266	1.6515738432617266e+9
4331.8	1651611970.8754408	1.6516119708754408e+9
4331.9	1651650098.4891553	1.6516500984891553e+9
4332	1651688226.1028695	1.6516882261028695e+9

4332.1	1651726353.7165837	1.6517263537165837e+9
4332.2	1651764481.3302982	1.6517644813302982e+9
4332.3	1651802608.9440124	1.6518026089440124e+9
4332.4	1651840736.5577266	1.6518407365577266e+9
4332.5	1651878864.1714408	1.6518788641714408e+9
4332.6	1651916991.7851553	1.6519169917851553e+9
4332.7	1651955119.3988695	1.6519551193988695e+9
4332.8	1651993247.0125837	1.6519932470125837e+9
4332.9	1652031374.6262982	1.6520313746262982e+9
4333	1652069502.2400124	1.6520695022400124e+9
4333.1	1652107629.8537266	1.6521076298537266e+9
4333.2	1652145757.4674408	1.6521457574674408e+9
4333.3	1652183885.0811553	1.6521838850811553e+9
4333.4	1652222012.6948695	1.6522220126948695e+9
4333.5	1652260140.3085837	1.6522601403085837e+9
4333.6	1652298267.9222982	1.6522982679222982e+9
4333.7	1652336395.5360124	1.6523363955360124e+9
4333.8	1652374523.1497266	1.6523745231497266e+9
4333.9	1652412650.7634408	1.6524126507634408e+9
4334	1652450778.3771553	1.6524507783771553e+9
4334.1	1652488905.9908695	1.6524889059908695e+9
4334.2	1652527033.6045837	1.6525270336045837e+9
4334.3	1652565161.2182982	1.6525651612182982e+9
4334.4	1652603288.8320124	1.6526032888320124e+9
4334.5	1652641416.4457266	1.6526414164457266e+9
4334.6	1652679544.0594409	1.6526795440594409e+9
4334.7	1652717671.6731553	1.6527176716731553e+9
4334.8	1652755799.2868695	1.6527557992868695e+9
4334.9	1652793926.9005837	1.6527939269005837e+9
4335	1652832054.5142982	1.6528320545142982e+9
4335.1	1652870182.1280124	1.6528701821280124e+9
4335.2	1652908309.7417266	1.6529083097417266e+9
4335.3	1652946437.3554409	1.6529464373554409e+9
4335.4	1652984564.9691553	1.6529845649691553e+9
4335.5	1653022692.5828695	1.6530226925828695e+9
4335.6	1653060820.1965837	1.6530608201965837e+9
4335.7	1653098947.8102982	1.6530989478102982e+9
4335.8	1653137075.4240124	1.6531370754240124e+9

4335.9	1653175203.0377266	1.6531752030377266e+9
4336	1653213330.6514409	1.6532133306514409e+9
4336.1	1653251458.2651553	1.6532514582651553e+9
4336.2	1653289585.8788695	1.6532895858788695e+9
4336.3	1653327713.4925838	1.6533277134925838e+9
4336.4	1653365841.1062982	1.6533658411062982e+9
4336.5	1653403968.7200124	1.6534039687200124e+9
4336.6	1653442096.3337266	1.6534420963337266e+9
4336.7	1653480223.9474409	1.6534802239474409e+9
4336.8	1653518351.5611553	1.6535183515611553e+9
4336.9	1653556479.1748695	1.6535564791748695e+9
4337	1653594606.7885838	1.6535946067885838e+9
4337.1	1653632734.4022982	1.6536327344022982e+9
4337.2	1653670862.0160124	1.6536708620160124e+9
4337.3	1653708989.6297266	1.6537089896297266e+9
4337.4	1653747117.2434409	1.6537471172434409e+9
4337.5	1653785244.8571553	1.6537852448571553e+9
4337.6	1653823372.4708695	1.6538233724708695e+9
4337.7	1653861500.0845838	1.6538615000845838e+9
4337.8	1653899627.6982982	1.6538996276982982e+9
4337.9	1653937755.3120124	1.6539377553120124e+9
4338	1653975882.9257267	1.6539758829257267e+9
4338.1	1654014010.5394409	1.6540140105394409e+9
4338.2	1654052138.1531553	1.6540521381531553e+9
4338.3	1654090265.7668695	1.6540902657668695e+9
4338.4	1654128393.3805838	1.6541283933805838e+9
4338.5	1654166520.9942982	1.6541665209942982e+9
4338.6	1654204648.6080124	1.6542046486080124e+9
4338.7	1654242776.2217267	1.6542427762217267e+9
4338.8	1654280903.8354409	1.6542809038354409e+9
4338.9	1654319031.4491553	1.6543190314491553e+9
4339	1654357159.0628695	1.6543571590628695e+9
4339.1	1654395286.6765838	1.6543952866765838e+9
4339.2	1654433414.2902982	1.6544334142902982e+9
4339.3	1654471541.9040124	1.6544715419040124e+9
4339.4	1654509669.5177267	1.6545096695177267e+9
4339.5	1654547797.1314409	1.6545477971314409e+9
4339.6	1654585924.7451553	1.6545859247451553e+9

4339.7	1654624052.3588696	1.6546240523588696e+9
4339.8	1654662179.9725838	1.6546621799725838e+9
4339.9	1654700307.5862982	1.6547003075862982e+9
4340	1654738435.2000124	1.6547384352000124e+9
4340.1	1654776562.8137267	1.6547765628137267e+9
4340.2	1654814690.427441	1.654814690427441e+9
4340.3	1654852818.0411553	1.6548528180411553e+9
4340.4	1654890945.6548696	1.6548909456548696e+9
4340.5	1654929073.2685838	1.6549290732685838e+9
4340.6	1654967200.8822982	1.6549672008822982e+9
4340.7	1655005328.4960124	1.6550053284960124e+9
4340.8	1655043456.1097267	1.6550434561097267e+9
4340.9	1655081583.723441	1.655081583723441e+9
4341	1655119711.3371553	1.6551197113371553e+9
4341.1	1655157838.9508696	1.6551578389508696e+9
4341.2	1655195966.5645838	1.6551959665645838e+9
4341.3	1655234094.1782982	1.6552340941782982e+9
4341.4	1655272221.7920125	1.6552722217920125e+9
4341.5	1655310349.4057267	1.6553103494057267e+9
4341.6	1655348477.019441	1.655348477019441e+9
4341.7	1655386604.6331553	1.6553866046331553e+9
4341.8	1655424732.2468696	1.6554247322468696e+9
4341.9	1655462859.8605838	1.6554628598605838e+9
4342	1655500987.4742982	1.6555009874742982e+9
4342.1	1655539115.0880125	1.6555391150880125e+9
4342.2	1655577242.7017267	1.6555772427017267e+9
4342.3	1655615370.315441	1.655615370315441e+9
4342.4	1655653497.9291553	1.6556534979291553e+9
4342.5	1655691625.5428696	1.6556916255428696e+9
4342.6	1655729753.1565838	1.6557297531565838e+9
4342.7	1655767880.770298	1.655767880770298e+9
4342.8	1655806008.3840125	1.6558060083840125e+9
4342.9	1655844135.9977267	1.6558441359977267e+9
4343	1655882263.611441	1.655882263611441e+9
4343.1	1655920391.2251554	1.6559203912251554e+9
4343.2	1655958518.8388696	1.6559585188388696e+9
4343.3	1655996646.4525838	1.6559966464525838e+9
4343.4	1656034774.066298	1.656034774066298e+9

4343.5	1656072901.6800125	1.6560729016800125e+9
4343.6	1656111029.2937267	1.6561110292937267e+9
4343.7	1656149156.907441	1.656149156907441e+9
4343.8	1656187284.5211554	1.6561872845211554e+9
4343.9	1656225412.1348696	1.6562254121348696e+9
4344	1656263539.7485838	1.6562635397485838e+9
4344.1	1656301667.362298	1.656301667362298e+9
4344.2	1656339794.9760125	1.6563397949760125e+9
4344.3	1656377922.5897267	1.6563779225897267e+9
4344.4	1656416050.203441	1.656416050203441e+9
4344.5	1656454177.8171554	1.6564541778171554e+9
4344.6	1656492305.4308696	1.6564923054308696e+9
4344.7	1656530433.0445838	1.6565304330445838e+9
4344.8	1656568560.658298	1.656568560658298e+9
4344.9	1656606688.2720125	1.6566066882720125e+9
4345	1656644815.8857267	1.6566448158857267e+9
4345.1	1656682943.499441	1.656682943499441e+9
4345.2	1656721071.1131554	1.6567210711131554e+9
4345.3	1656759198.7268696	1.6567591987268696e+9
4345.4	1656797326.3405838	1.6567973263405838e+9
4345.5	1656835453.954298	1.656835453954298e+9
4345.6	1656873581.5680125	1.6568735815680125e+9
4345.7	1656911709.1817267	1.6569117091817267e+9
4345.8	1656949836.795441	1.656949836795441e+9
4345.9	1656987964.4091554	1.6569879644091554e+9
4346	1657026092.0228696	1.6570260920228696e+9
4346.1	1657064219.6365838	1.6570642196365838e+9
4346.2	1657102347.250298	1.657102347250298e+9
4346.3	1657140474.8640125	1.6571404748640125e+9
4346.4	1657178602.4777267	1.6571786024777267e+9
4346.5	1657216730.091441	1.657216730091441e+9
4346.6	1657254857.7051554	1.6572548577051554e+9
4346.7	1657292985.3188696	1.6572929853188696e+9
4346.8	1657331112.9325838	1.6573311129325838e+9
4346.9	1657369240.546298	1.657369240546298e+9
4347	1657407368.1600125	1.6574073681600125e+9
4347.1	1657445495.7737267	1.6574454957737267e+9
4347.2	1657483623.387441	1.657483623387441e+9

4347.3	1657521751.0011554	1.6575217510011554e+9
4347.4	1657559878.6148696	1.6575598786148696e+9
4347.5	1657598006.2285838	1.6575980062285838e+9
4347.6	1657636133.842298	1.657636133842298e+9
4347.7	1657674261.4560125	1.6576742614560125e+9
4347.8	1657712389.0697267	1.6577123890697267e+9
4347.9	1657750516.683441	1.657750516683441e+9
4348	1657788644.2971554	1.6577886442971554e+9
4348.1	1657826771.9108696	1.6578267719108696e+9
4348.2	1657864899.5245838	1.6578648995245838e+9
4348.3	1657903027.138298	1.657903027138298e+9
4348.4	1657941154.7520125	1.6579411547520125e+9
4348.5	1657979282.3657267	1.6579792823657267e+9
4348.6	1658017409.979441	1.658017409979441e+9
4348.7	1658055537.5931554	1.6580555375931554e+9
4348.8	1658093665.2068696	1.6580936652068696e+9
4348.9	1658131792.8205838	1.6581317928205838e+9
4349	1658169920.434298	1.658169920434298e+9
4349.1	1658208048.0480125	1.6582080480480125e+9
4349.2	1658246175.6617267	1.6582461756617267e+9
4349.3	1658284303.275441	1.658284303275441e+9
4349.4	1658322430.8891554	1.6583224308891554e+9
4349.5	1658360558.5028696	1.6583605585028696e+9
4349.6	1658398686.1165838	1.6583986861165838e+9
4349.7	1658436813.730298	1.658436813730298e+9
4349.8	1658474941.3440125	1.6584749413440125e+9
4349.9	1658513068.9577267	1.6585130689577267e+9
4350	1658551196.571441	1.658551196571441e+9
4350.1	1658589324.1851554	1.6585893241851554e+9
4350.2	1658627451.7988696	1.6586274517988696e+9
4350.3	1658665579.4125838	1.6586655794125838e+9
4350.4	1658703707.026298	1.658703707026298e+9
4350.5	1658741834.6400125	1.6587418346400125e+9
4350.6	1658779962.2537267	1.6587799622537267e+9
4350.7	1658818089.867441	1.658818089867441e+9
4350.8	1658856217.4811554	1.6588562174811554e+9
4350.9	1658894345.0948696	1.6588943450948696e+9
4351	1658932472.7085838	1.6589324727085838e+9

4351.1	1658970600.322298	1.658970600322298e+9
4351.2	1659008727.9360125	1.6590087279360125e+9
4351.3	1659046855.5497267	1.6590468555497267e+9
4351.4	1659084983.163441	1.659084983163441e+9
4351.5	1659123110.7771554	1.6591231107771554e+9
4351.6	1659161238.3908696	1.6591612383908696e+9
4351.7	1659199366.0045838	1.6591993660045838e+9
4351.8	1659237493.618298	1.659237493618298e+9
4351.9	1659275621.2320125	1.6592756212320125e+9
4352	1659313748.8457267	1.6593137488457267e+9
4352.1	1659351876.459441	1.659351876459441e+9
4352.2	1659390004.0731554	1.6593900040731554e+9
4352.3	1659428131.6868696	1.6594281316868696e+9
4352.4	1659466259.3005838	1.6594662593005838e+9
4352.5	1659504386.914298	1.659504386914298e+9
4352.6	1659542514.5280125	1.6595425145280125e+9
4352.7	1659580642.1417267	1.6595806421417267e+9
4352.8	1659618769.755441	1.659618769755441e+9
4352.9	1659656897.3691554	1.6596568973691554e+9
4353	1659695024.9828696	1.6596950249828696e+9
4353.1	1659733152.5965838	1.6597331525965838e+9
4353.2	1659771280.210298	1.659771280210298e+9
4353.3	1659809407.8240125	1.6598094078240125e+9
4353.4	1659847535.4377267	1.6598475354377267e+9
4353.5	1659885663.051441	1.659885663051441e+9
4353.6	1659923790.6651554	1.6599237906651554e+9
4353.7	1659961918.2788696	1.6599619182788696e+9
4353.8	1660000045.8925838	1.6600000458925838e+9
4353.9	1660038173.506298	1.660038173506298e+9
4354	1660076301.1200125	1.6600763011200125e+9
4354.1	1660114428.7337267	1.6601144287337267e+9
4354.2	1660152556.347441	1.660152556347441e+9
4354.3	1660190683.9611554	1.6601906839611554e+9
4354.4	1660228811.5748696	1.6602288115748696e+9
4354.5	1660266939.1885839	1.6602669391885839e+9
4354.6	1660305066.802298	1.660305066802298e+9
4354.7	1660343194.4160125	1.6603431944160125e+9
4354.8	1660381322.0297267	1.6603813220297267e+9

4354.9	1660419449.643441	1.660419449643441e+9
4355	1660457577.2571554	1.6604575772571554e+9
4355.1	1660495704.8708696	1.6604957048708696e+9
4355.2	1660533832.4845839	1.6605338324845839e+9
4355.3	1660571960.098298	1.660571960098298e+9
4355.4	1660610087.7120125	1.6606100877120125e+9
4355.5	1660648215.3257267	1.6606482153257267e+9
4355.6	1660686342.939441	1.660686342939441e+9
4355.7	1660724470.5531552	1.6607244705531552e+9
4355.8	1660762598.1668696	1.6607625981668696e+9
4355.9	1660800725.7805839	1.6608007257805839e+9
4356	1660838853.394298	1.660838853394298e+9
4356.1	1660876981.0080125	1.6608769810080125e+9
4356.2	1660915108.6217268	1.6609151086217268e+9
4356.3	1660953236.235441	1.660953236235441e+9
4356.4	1660991363.8491552	1.6609913638491552e+9
4356.5	1661029491.4628696	1.6610294914628696e+9
4356.6	1661067619.0765839	1.6610676190765839e+9
4356.7	1661105746.690298	1.661105746690298e+9
4356.8	1661143874.3040125	1.6611438743040125e+9
4356.9	1661182001.9177268	1.6611820019177268e+9
4357	1661220129.531441	1.661220129531441e+9
4357.1	1661258257.1451552	1.6612582571451552e+9
4357.2	1661296384.7588696	1.6612963847588696e+9
4357.3	1661334512.3725839	1.6613345123725839e+9
4357.4	1661372639.986298	1.661372639986298e+9
4357.5	1661410767.6000125	1.6614107676000125e+9
4357.6	1661448895.2137268	1.6614488952137268e+9
4357.7	1661487022.827441	1.661487022827441e+9
4357.8	1661525150.4411552	1.6615251504411552e+9
4357.9	1661563278.0548697	1.6615632780548697e+9
4358	1661601405.6685839	1.6616014056685839e+9
4358.1	1661639533.282298	1.661639533282298e+9
4358.2	1661677660.8960125	1.6616776608960125e+9
4358.3	1661715788.5097268	1.6617157885097268e+9
4358.4	1661753916.123441	1.661753916123441e+9
4358.5	1661792043.7371552	1.6617920437371552e+9
4358.6	1661830171.3508697	1.6618301713508697e+9

4358.7	1661868298.9645839	1.6618682989645839e+9
4358.8	1661906426.578298	1.661906426578298e+9
4358.9	1661944554.1920125	1.6619445541920125e+9
4359	1661982681.8057268	1.6619826818057268e+9
4359.1	1662020809.419441	1.662020809419441e+9
4359.2	1662058937.0331552	1.6620589370331552e+9
4359.3	1662097064.6468697	1.6620970646468697e+9
4359.4	1662135192.2605839	1.6621351922605839e+9
4359.5	1662173319.874298	1.662173319874298e+9
4359.6	1662211447.4880126	1.6622114474880126e+9
4359.7	1662249575.1017268	1.6622495751017268e+9
4359.8	1662287702.715441	1.662287702715441e+9
4359.9	1662325830.3291552	1.6623258303291552e+9
4360	1662363957.9428697	1.6623639579428697e+9
4360.1	1662402085.556584	1.662402085556584e+9
4360.2	1662440213.170298	1.662440213170298e+9
4360.3	1662478340.7840126	1.6624783407840126e+9
4360.4	1662516468.3977268	1.6625164683977268e+9
4360.5	1662554596.011441	1.662554596011441e+9
4360.6	1662592723.6251552	1.6625927236251552e+9
4360.7	1662630851.2388697	1.6626308512388697e+9
4360.8	1662668978.852584	1.662668978852584e+9
4360.9	1662707106.466298	1.662707106466298e+9
4361	1662745234.0800126	1.6627452340800126e+9
4361.1	1662783361.6937268	1.6627833616937268e+9
4361.2	1662821489.307441	1.662821489307441e+9
4361.3	1662859616.9211552	1.6628596169211552e+9
4361.4	1662897744.5348697	1.6628977445348697e+9
4361.5	1662935872.148584	1.662935872148584e+9
4361.6	1662973999.762298	1.662973999762298e+9
4361.7	1663012127.3760126	1.6630121273760126e+9
4361.8	1663050254.9897268	1.6630502549897268e+9
4361.9	1663088382.603441	1.663088382603441e+9
4362	1663126510.2171552	1.6631265102171552e+9
4362.1	1663164637.8308697	1.6631646378308697e+9
4362.2	1663202765.444584	1.663202765444584e+9
4362.3	1663240893.058298	1.663240893058298e+9
4362.4	1663279020.6720126	1.6632790206720126e+9

4362.5	1663317148.2857268	1.6633171482857268e+9
4362.6	1663355275.899441	1.663355275899441e+9
4362.7	1663393403.5131552	1.6633934035131552e+9
4362.8	1663431531.1268697	1.6634315311268697e+9
4362.9	1663469658.740584	1.663469658740584e+9
4363	1663507786.354298	1.663507786354298e+9
4363.1	1663545913.9680126	1.6635459139680126e+9
4363.2	1663584041.5817268	1.6635840415817268e+9
4363.3	1663622169.195441	1.663622169195441e+9
4363.4	1663660296.8091552	1.6636602968091552e+9
4363.5	1663698424.4228697	1.6636984244228697e+9
4363.6	1663736552.036584	1.663736552036584e+9
4363.7	1663774679.650298	1.663774679650298e+9
4363.8	1663812807.2640126	1.6638128072640126e+9
4363.9	1663850934.8777268	1.6638509348777268e+9
4364	1663889062.491441	1.663889062491441e+9
4364.1	1663927190.1051552	1.6639271901051552e+9
4364.2	1663965317.7188697	1.6639653177188697e+9
4364.3	1664003445.332584	1.664003445332584e+9
4364.4	1664041572.9462981	1.6640415729462981e+9
4364.5	1664079700.5600126	1.6640797005600126e+9
4364.6	1664117828.1737268	1.6641178281737268e+9
4364.7	1664155955.787441	1.664155955787441e+9
4364.8	1664194083.4011552	1.6641940834011552e+9
4364.9	1664232211.0148697	1.6642322110148697e+9
4365	1664270338.628584	1.664270338628584e+9
4365.1	1664308466.2422981	1.6643084662422981e+9
4365.2	1664346593.8560126	1.6643465938560126e+9
4365.3	1664384721.4697268	1.6643847214697268e+9
4365.4	1664422849.083441	1.664422849083441e+9
4365.5	1664460976.6971552	1.6644609766971552e+9
4365.6	1664499104.3108697	1.6644991043108697e+9
4365.7	1664537231.924584	1.664537231924584e+9
4365.8	1664575359.5382981	1.6645753595382981e+9
4365.9	1664613487.1520126	1.6646134871520126e+9
4366	1664651614.7657268	1.6646516147657268e+9
4366.1	1664689742.379441	1.664689742379441e+9
4366.2	1664727869.9931552	1.6647278699931552e+9

4366.3	1664765997.6068697	1.6647659976068697e+9
4366.4	1664804125.220584	1.664804125220584e+9
4366.5	1664842252.8342981	1.6648422528342981e+9
4366.6	1664880380.4480126	1.6648803804480126e+9
4366.7	1664918508.0617268	1.6649185080617268e+9
4366.8	1664956635.675441	1.664956635675441e+9
4366.9	1664994763.2891552	1.6649947632891552e+9
4367	1665032890.9028697	1.6650328909028697e+9
4367.1	1665071018.516584	1.665071018516584e+9
4367.2	1665109146.1302981	1.6651091461302981e+9
4367.3	1665147273.7440126	1.6651472737440126e+9
4367.4	1665185401.3577268	1.6651854013577268e+9
4367.5	1665223528.971441	1.665223528971441e+9
4367.6	1665261656.5851552	1.6652616565851552e+9
4367.7	1665299784.1988697	1.6652997841988697e+9
4367.8	1665337911.812584	1.665337911812584e+9
4367.9	1665376039.4262981	1.6653760394262981e+9
4368	1665414167.0400126	1.6654141670400126e+9
4368.1	1665452294.6537268	1.6654522946537268e+9
4368.2	1665490422.267441	1.665490422267441e+9
4368.3	1665528549.8811553	1.6655285498811553e+9
4368.4	1665566677.4948697	1.6655666774948697e+9
4368.5	1665604805.108584	1.665604805108584e+9
4368.6	1665642932.7222981	1.6656429327222981e+9
4368.7	1665681060.3360124	1.6656810603360124e+9
4368.8	1665719187.9497268	1.6657191879497268e+9
4368.9	1665757315.563441	1.665757315563441e+9
4369	1665795443.1771553	1.6657954431771553e+9
4369.1	1665833570.7908697	1.6658335707908697e+9
4369.2	1665871698.404584	1.665871698404584e+9
4369.3	1665909826.0182981	1.6659098260182981e+9
4369.4	1665947953.6320124	1.6659479536320124e+9
4369.5	1665986081.2457268	1.6659860812457268e+9
4369.6	1666024208.859441	1.666024208859441e+9
4369.7	1666062336.4731553	1.6660623364731553e+9
4369.8	1666100464.0868697	1.6661004640868697e+9
4369.9	1666138591.700584	1.666138591700584e+9
4370	1666176719.3142982	1.6661767193142982e+9

4370.1	1666214846.9280124	1.6662148469280124e+9
4370.2	1666252974.5417268	1.6662529745417268e+9
4370.3	1666291102.155441	1.666291102155441e+9
4370.4	1666329229.7691553	1.6663292297691553e+9
4370.5	1666367357.3828697	1.6663673573828697e+9
4370.6	1666405484.996584	1.666405484996584e+9
4370.7	1666443612.6102982	1.6664436126102982e+9
4370.8	1666481740.2240124	1.6664817402240124e+9
4370.9	1666519867.8377268	1.6665198678377268e+9
4371	1666557995.451441	1.666557995451441e+9
4371.1	1666596123.0651553	1.6665961230651553e+9
4371.2	1666634250.6788697	1.6666342506788697e+9
4371.3	1666672378.292584	1.666672378292584e+9
4371.4	1666710505.9062982	1.6667105059062982e+9
4371.5	1666748633.5200124	1.6667486335200124e+9
4371.6	1666786761.1337268	1.6667867611337268e+9
4371.7	1666824888.747441	1.666824888747441e+9
4371.8	1666863016.3611553	1.6668630163611553e+9
4371.9	1666901143.9748697	1.6669011439748697e+9
4372	1666939271.588584	1.666939271588584e+9
4372.1	1666977399.2022982	1.6669773992022982e+9
4372.2	1667015526.8160124	1.6670155268160124e+9
4372.3	1667053654.4297268	1.6670536544297268e+9
4372.4	1667091782.043441	1.667091782043441e+9
4372.5	1667129909.6571553	1.6671299096571553e+9
4372.6	1667168037.2708697	1.6671680372708697e+9
4372.7	1667206164.884584	1.667206164884584e+9
4372.8	1667244292.4982982	1.6672442924982982e+9
4372.9	1667282420.1120124	1.6672824201120124e+9
4373	1667320547.7257268	1.6673205477257268e+9
4373.1	1667358675.339441	1.667358675339441e+9
4373.2	1667396802.9531553	1.6673968029531553e+9
4373.3	1667434930.5668697	1.6674349305668697e+9
4373.4	1667473058.180584	1.667473058180584e+9
4373.5	1667511185.7942982	1.6675111857942982e+9
4373.6	1667549313.4080124	1.6675493134080124e+9
4373.7	1667587441.0217268	1.6675874410217268e+9
4373.8	1667625568.635441	1.667625568635441e+9

4373.9	1667663696.2491553	1.6676636962491553e+9
4374	1667701823.8628697	1.6677018238628697e+9
4374.1	1667739951.476584	1.667739951476584e+9
4374.2	1667778079.0902982	1.6677780790902982e+9
4374.3	1667816206.7040124	1.6678162067040124e+9
4374.4	1667854334.3177269	1.6678543343177269e+9
4374.5	1667892461.931441	1.667892461931441e+9
4374.6	1667930589.5451553	1.6679305895451553e+9
4374.7	1667968717.1588697	1.6679687171588697e+9
4374.8	1668006844.772584	1.668006844772584e+9
4374.9	1668044972.3862982	1.6680449723862982e+9
4375	1668083100.0000124	1.6680831000000124e+9
4375.1	1668121227.6137269	1.6681212276137269e+9
4375.2	1668159355.227441	1.668159355227441e+9
4375.3	1668197482.8411553	1.6681974828411553e+9
4375.4	1668235610.4548697	1.6682356104548697e+9
4375.5	1668273738.068584	1.668273738068584e+9
4375.6	1668311865.6822982	1.6683118656822982e+9
4375.7	1668349993.2960124	1.6683499932960124e+9
4375.8	1668388120.9097269	1.6683881209097269e+9
4375.9	1668426248.523441	1.668426248523441e+9
4376	1668464376.1371553	1.6684643761371553e+9
4376.1	1668502503.7508698	1.6685025037508698e+9
4376.2	1668540631.364584	1.668540631364584e+9
4376.3	1668578758.9782982	1.6685787589782982e+9
4376.4	1668616886.5920124	1.6686168865920124e+9
4376.5	1668655014.2057269	1.6686550142057269e+9
4376.6	1668693141.819441	1.668693141819441e+9
4376.7	1668731269.4331553	1.6687312694331553e+9
4376.8	1668769397.0468698	1.6687693970468698e+9
4376.9	1668807524.660584	1.668807524660584e+9
4377	1668845652.2742982	1.6688456522742982e+9
4377.1	1668883779.8880124	1.6688837798880124e+9
4377.2	1668921907.5017269	1.6689219075017269e+9
4377.3	1668960035.115441	1.668960035115441e+9
4377.4	1668998162.7291553	1.6689981627291553e+9
4377.5	1669036290.3428698	1.6690362903428698e+9
4377.6	1669074417.956584	1.669074417956584e+9

4377.7	1669112545.5702982	1.6691125455702982e+9
4377.8	1669150673.1840124	1.6691506731840124e+9
4377.9	1669188800.7977269	1.6691888007977269e+9
4378	1669226928.411441	1.669226928411441e+9
4378.1	1669265056.0251553	1.6692650560251553e+9
4378.2	1669303183.6388698	1.6693031836388698e+9
4378.3	1669341311.252584	1.669341311252584e+9
4378.4	1669379438.8662982	1.6693794388662982e+9
4378.5	1669417566.4800124	1.6694175664800124e+9
4378.6	1669455694.0937269	1.6694556940937269e+9
4378.7	1669493821.707441	1.669493821707441e+9
4378.8	1669531949.3211553	1.6695319493211553e+9
4378.9	1669570076.9348698	1.6695700769348698e+9
4379	1669608204.548584	1.669608204548584e+9
4379.1	1669646332.1622982	1.6696463321622982e+9
4379.2	1669684459.7760124	1.6696844597760124e+9
4379.3	1669722587.3897269	1.6697225873897269e+9
4379.4	1669760715.003441	1.669760715003441e+9
4379.5	1669798842.6171553	1.6697988426171553e+9
4379.6	1669836970.2308698	1.6698369702308698e+9
4379.7	1669875097.844584	1.669875097844584e+9
4379.8	1669913225.4582982	1.6699132254582982e+9
4379.9	1669951353.0720124	1.6699513530720124e+9
4380	1669989480.685727	1.669989480685727e+9
4380.1	1670027608.299441	1.670027608299441e+9
4380.2	1670065735.9131553	1.6700657359131553e+9
4380.3	1670103863.5268698	1.6701038635268698e+9
4380.4	1670141991.140584	1.670141991140584e+9
4380.5	1670180118.7542982	1.6701801187542982e+9
4380.6	1670218246.3680124	1.6702182463680124e+9
4380.7	1670256373.981727	1.670256373981727e+9
4380.8	1670294501.595441	1.670294501595441e+9
4380.9	1670332629.2091553	1.6703326292091553e+9
4381	1670370756.8228698	1.6703707568228698e+9
4381.1	1670408884.436584	1.670408884436584e+9
4381.2	1670447012.0502982	1.6704470120502982e+9
4381.3	1670485139.6640124	1.6704851396640124e+9
4381.4	1670523267.277727	1.670523267277727e+9

4381.5	1670561394.891441	1.670561394891441e+9
4381.6	1670599522.5051553	1.6705995225051553e+9
4381.7	1670637650.1188695	1.6706376501188695e+9
4381.8	1670675777.732584	1.670675777732584e+9
4381.9	1670713905.3462982	1.6707139053462982e+9
4382	1670752032.9600124	1.6707520329600124e+9
4382.1	1670790160.573727	1.670790160573727e+9
4382.2	1670828288.187441	1.670828288187441e+9
4382.3	1670866415.8011553	1.6708664158011553e+9
4382.4	1670904543.4148695	1.6709045434148695e+9
4382.5	1670942671.028584	1.670942671028584e+9
4382.6	1670980798.6422982	1.6709807986422982e+9
4382.7	1671018926.2560124	1.6710189262560124e+9
4382.8	1671057053.869727	1.671057053869727e+9
4382.9	1671095181.483441	1.671095181483441e+9
4383	1671133309.0971553	1.6711333090971553e+9
4383.1	1671171436.7108696	1.6711714367108696e+9
4383.2	1671209564.324584	1.671209564324584e+9
4383.3	1671247691.9382982	1.6712476919382982e+9
4383.4	1671285819.5520124	1.6712858195520124e+9
4383.5	1671323947.165727	1.671323947165727e+9
4383.6	1671362074.779441	1.671362074779441e+9
4383.7	1671400202.3931553	1.6714002023931553e+9
4383.8	1671438330.0068696	1.6714383300068696e+9
4383.9	1671476457.620584	1.671476457620584e+9
4384	1671514585.2342982	1.6715145852342982e+9
4384.1	1671552712.8480124	1.6715527128480124e+9
4384.2	1671590840.461727	1.671590840461727e+9
4384.3	1671628968.0754411	1.6716289680754411e+9
4384.4	1671667095.6891553	1.6716670956891553e+9
4384.5	1671705223.3028696	1.6717052233028696e+9
4384.6	1671743350.916584	1.671743350916584e+9
4384.7	1671781478.5302982	1.6717814785302982e+9
4384.8	1671819606.1440125	1.6718196061440125e+9
4384.9	1671857733.757727	1.671857733757727e+9
4385	1671895861.3714411	1.6718958613714411e+9
4385.1	1671933988.9851553	1.6719339889851553e+9
4385.2	1671972116.5988696	1.6719721165988696e+9

4385.3	1672010244.212584	1.672010244212584e+9
4385.4	1672048371.8262982	1.6720483718262982e+9
4385.5	1672086499.4400125	1.6720864994400125e+9
4385.6	1672124627.053727	1.672124627053727e+9
4385.7	1672162754.6674411	1.6721627546674411e+9
4385.8	1672200882.2811553	1.6722008822811553e+9
4385.9	1672239009.8948696	1.6722390098948696e+9
4386	1672277137.508584	1.672277137508584e+9
4386.1	1672315265.1222982	1.6723152651222982e+9
4386.2	1672353392.7360125	1.6723533927360125e+9
4386.3	1672391520.349727	1.672391520349727e+9
4386.4	1672429647.9634411	1.6724296479634411e+9
4386.5	1672467775.5771554	1.6724677755771554e+9
4386.6	1672505903.1908696	1.6725059031908696e+9
4386.7	1672544030.804584	1.672544030804584e+9
4386.8	1672582158.4182982	1.6725821584182982e+9
4386.9	1672620286.0320125	1.6726202860320125e+9
4387	1672658413.645727	1.672658413645727e+9
4387.1	1672696541.2594411	1.6726965412594411e+9
4387.2	1672734668.8731554	1.6727346688731554e+9
4387.3	1672772796.4868696	1.6727727964868696e+9
4387.4	1672810924.100584	1.672810924100584e+9
4387.5	1672849051.7142982	1.6728490517142982e+9
4387.6	1672887179.3280125	1.6728871793280125e+9
4387.7	1672925306.941727	1.672925306941727e+9
4387.8	1672963434.5554411	1.6729634345554411e+9
4387.9	1673001562.1691554	1.6730015621691554e+9
4388	1673039689.7828696	1.6730396897828696e+9
4388.1	1673077817.396584	1.673077817396584e+9
4388.2	1673115945.0102983	1.6731159450102983e+9
4388.3	1673154072.6240125	1.6731540726240125e+9
4388.4	1673192200.237727	1.673192200237727e+9
4388.5	1673230327.8514411	1.6732303278514411e+9
4388.6	1673268455.4651554	1.6732684554651554e+9
4388.7	1673306583.0788696	1.6733065830788696e+9
4388.8	1673344710.692584	1.673344710692584e+9
4388.9	1673382838.3062983	1.6733828383062983e+9
4389	1673420965.9200125	1.6734209659200125e+9

4389.1	1673459093.533727	1.673459093533727e+9
4389.2	1673497221.1474411	1.6734972211474411e+9
4389.3	1673535348.7611554	1.6735353487611554e+9
4389.4	1673573476.3748696	1.6735734763748696e+9
4389.5	1673611603.988584	1.673611603988584e+9
4389.6	1673649731.6022983	1.6736497316022983e+9
4389.7	1673687859.2160125	1.6736878592160125e+9
4389.8	1673725986.829727	1.673725986829727e+9
4389.9	1673764114.4434412	1.6737641144434412e+9
4390	1673802242.0571554	1.6738022420571554e+9
4390.1	1673840369.6708696	1.6738403696708696e+9
4390.2	1673878497.284584	1.673878497284584e+9
4390.3	1673916624.8982983	1.6739166248982983e+9
4390.4	1673954752.5120125	1.6739547525120125e+9
4390.5	1673992880.125727	1.673992880125727e+9
4390.6	1674031007.7394412	1.6740310077394412e+9
4390.7	1674069135.3531554	1.6740691353531554e+9
4390.8	1674107262.9668696	1.6741072629668696e+9
4390.9	1674145390.580584	1.674145390580584e+9
4391	1674183518.1942983	1.6741835181942983e+9
4391.1	1674221645.8080125	1.6742216458080125e+9
4391.2	1674259773.421727	1.674259773421727e+9
4391.3	1674297901.0354412	1.6742979010354412e+9
4391.4	1674336028.6491554	1.6743360286491554e+9
4391.5	1674374156.2628696	1.6743741562628696e+9
4391.6	1674412283.876584	1.674412283876584e+9
4391.7	1674450411.4902983	1.6744504114902983e+9
4391.8	1674488539.1040125	1.6744885391040125e+9
4391.9	1674526666.717727	1.674526666717727e+9
4392	1674564794.3314412	1.6745647943314412e+9
4392.1	1674602921.9451554	1.6746029219451554e+9
4392.2	1674641049.5588696	1.6746410495588696e+9
4392.3	1674679177.172584	1.674679177172584e+9
4392.4	1674717304.7862983	1.6747173047862983e+9
4392.5	1674755432.4000125	1.6747554324000125e+9
4392.6	1674793560.013727	1.674793560013727e+9
4392.7	1674831687.6274412	1.6748316876274412e+9
4392.8	1674869815.2411554	1.6748698152411554e+9

4392.9	1674907942.8548696	1.6749079428548696e+9
4393	1674946070.468584	1.674946070468584e+9
4393.1	1674984198.0822983	1.6749841980822983e+9
4393.2	1675022325.6960125	1.6750223256960125e+9
4393.3	1675060453.309727	1.675060453309727e+9
4393.4	1675098580.9234412	1.6750985809234412e+9
4393.5	1675136708.5371554	1.6751367085371554e+9
4393.6	1675174836.1508696	1.6751748361508696e+9
4393.7	1675212963.764584	1.675212963764584e+9
4393.8	1675251091.3782983	1.6752510913782983e+9
4393.9	1675289218.9920125	1.6752892189920125e+9
4394	1675327346.605727	1.675327346605727e+9
4394.1	1675365474.2194412	1.6753654742194412e+9
4394.2	1675403601.8331554	1.6754036018331554e+9
4394.3	1675441729.4468696	1.6754417294468696e+9
4394.4	1675479857.060584	1.675479857060584e+9
4394.5	1675517984.6742983	1.6755179846742983e+9
4394.6	1675556112.2880125	1.6755561122880125e+9
4394.7	1675594239.901727	1.675594239901727e+9
4394.8	1675632367.5154412	1.6756323675154412e+9
4394.9	1675670495.1291554	1.6756704951291554e+9
4395	1675708622.7428696	1.6757086227428696e+9
4395.1	1675746750.356584	1.675746750356584e+9
4395.2	1675784877.9702983	1.6757848779702983e+9
4395.3	1675823005.5840125	1.6758230055840125e+9
4395.4	1675861133.1977267	1.6758611331977267e+9
4395.5	1675899260.8114412	1.6758992608114412e+9
4395.6	1675937388.4251554	1.6759373884251554e+9
4395.7	1675975516.0388696	1.6759755160388696e+9
4395.8	1676013643.652584	1.676013643652584e+9
4395.9	1676051771.2662983	1.6760517712662983e+9
4396	1676089898.8800125	1.6760898988800125e+9
4396.1	1676128026.4937267	1.6761280264937267e+9
4396.2	1676166154.1074412	1.6761661541074412e+9
4396.3	1676204281.7211554	1.6762042817211554e+9
4396.4	1676242409.3348696	1.6762424093348696e+9
4396.5	1676280536.948584	1.676280536948584e+9
4396.6	1676318664.5622983	1.6763186645622983e+9

4396.7	1676356792.1760125	1.6763567921760125e+9
4396.8	1676394919.7897267	1.6763949197897267e+9
4396.9	1676433047.4034412	1.6764330474034412e+9
4397	1676471175.0171554	1.6764711750171554e+9
4397.1	1676509302.6308696	1.6765093026308696e+9
4397.2	1676547430.244584	1.676547430244584e+9
4397.3	1676585557.8582983	1.6765855578582983e+9
4397.4	1676623685.4720125	1.6766236854720125e+9
4397.5	1676661813.0857267	1.6766618130857267e+9
4397.6	1676699940.6994412	1.6766999406994412e+9
4397.7	1676738068.3131554	1.6767380683131554e+9
4397.8	1676776195.9268696	1.6767761959268696e+9
4397.9	1676814323.540584	1.676814323540584e+9
4398	1676852451.1542983	1.6768524511542983e+9
4398.1	1676890578.7680125	1.6768905787680125e+9
4398.2	1676928706.3817267	1.6769287063817267e+9
4398.3	1676966833.9954412	1.6769668339954412e+9
4398.4	1677004961.6091554	1.6770049616091554e+9
4398.5	1677043089.2228696	1.6770430892228696e+9
4398.6	1677081216.836584	1.677081216836584e+9
4398.7	1677119344.4502983	1.6771193444502983e+9
4398.8	1677157472.0640125	1.6771574720640125e+9
4398.9	1677195599.6777267	1.6771955996777267e+9
4399	1677233727.2914412	1.6772337272914412e+9
4399.1	1677271854.9051554	1.6772718549051554e+9
4399.2	1677309982.5188696	1.6773099825188696e+9
4399.3	1677348110.132584	1.677348110132584e+9
4399.4	1677386237.7462983	1.6773862377462983e+9
4399.5	1677424365.3600125	1.6774243653600125e+9
4399.6	1677462492.9737267	1.6774624929737267e+9
4399.7	1677500620.5874412	1.6775006205874412e+9
4399.8	1677538748.2011554	1.6775387482011554e+9
4399.9	1677576875.8148696	1.6775768758148696e+9
4400	1677615003.428584	1.677615003428584e+9
4400.1	1677653131.0422983	1.6776531310422983e+9
4400.2	1677691258.6560125	1.6776912586560125e+9
4400.3	1677729386.2697268	1.6777293862697268e+9
4400.4	1677767513.8834412	1.6777675138834412e+9

4400.5	1677805641.4971554	1.6778056414971554e+9
4400.6	1677843769.1108696	1.6778437691108696e+9
4400.7	1677881896.724584	1.677881896724584e+9
4400.8	1677920024.3382983	1.6779200243382983e+9
4400.9	1677958151.9520125	1.6779581519520125e+9
4401	1677996279.5657268	1.6779962795657268e+9
4401.1	1678034407.1794412	1.6780344071794412e+9
4401.2	1678072534.7931554	1.6780725347931554e+9
4401.3	1678110662.4068696	1.6781106624068696e+9
4401.4	1678148790.020584	1.678148790020584e+9
4401.5	1678186917.6342983	1.6781869176342983e+9
4401.6	1678225045.2480125	1.6782250452480125e+9
4401.7	1678263172.8617268	1.6782631728617268e+9
4401.8	1678301300.4754412	1.6783013004754412e+9
4401.9	1678339428.0891554	1.6783394280891554e+9
4402	1678377555.7028697	1.6783775557028697e+9
4402.1	1678415683.316584	1.678415683316584e+9
4402.2	1678453810.9302983	1.6784538109302983e+9
4402.3	1678491938.5440125	1.6784919385440125e+9
4402.4	1678530066.1577268	1.6785300661577268e+9
4402.5	1678568193.7714412	1.6785681937714412e+9
4402.6	1678606321.3851554	1.6786063213851554e+9
4402.7	1678644448.9988697	1.6786444489988697e+9
4402.8	1678682576.612584	1.678682576612584e+9
4402.9	1678720704.2262983	1.6787207042262983e+9
4403	1678758831.8400126	1.6787588318400126e+9
4403.1	1678796959.4537268	1.6787969594537268e+9
4403.2	1678835087.0674412	1.6788350870674412e+9
4403.3	1678873214.6811554	1.6788732146811554e+9
4403.4	1678911342.2948697	1.6789113422948697e+9
4403.5	1678949469.908584	1.678949469908584e+9
4403.6	1678987597.5222983	1.6789875975222983e+9
4403.7	1679025725.1360126	1.6790257251360126e+9
4403.8	1679063852.7497268	1.6790638527497268e+9
4403.9	1679101980.3634412	1.6791019803634412e+9
4404	1679140107.9771554	1.6791401079771554e+9
4404.1	1679178235.5908697	1.6791782355908697e+9
4404.2	1679216363.2045841	1.6792163632045841e+9

4404.3	1679254490.8182983	1.6792544908182983e+9
4404.4	1679292618.4320126	1.6792926184320126e+9
4404.5	1679330746.0457268	1.6793307460457268e+9
4404.6	1679368873.6594412	1.6793688736594412e+9
4404.7	1679407001.2731555	1.6794070012731555e+9
4404.8	1679445128.8868697	1.6794451288868697e+9
4404.9	1679483256.5005841	1.6794832565005841e+9
4405	1679521384.1142983	1.6795213841142983e+9
4405.1	1679559511.7280126	1.6795595117280126e+9
4405.2	1679597639.3417268	1.6795976393417268e+9
4405.3	1679635766.9554412	1.6796357669554412e+9
4405.4	1679673894.5691555	1.6796738945691555e+9
4405.5	1679712022.1828697	1.6797120221828697e+9
4405.6	1679750149.7965841	1.6797501497965841e+9
4405.7	1679788277.4102983	1.6797882774102983e+9
4405.8	1679826405.0240126	1.6798264050240126e+9
4405.9	1679864532.6377268	1.6798645326377268e+9
4406	1679902660.2514412	1.6799026602514412e+9
4406.1	1679940787.8651555	1.6799407878651555e+9
4406.2	1679978915.4788697	1.6799789154788697e+9
4406.3	1680017043.0925841	1.6800170430925841e+9
4406.4	1680055170.7062984	1.6800551707062984e+9
4406.5	1680093298.3200126	1.6800932983200126e+9
4406.6	1680131425.9337268	1.6801314259337268e+9
4406.7	1680169553.5474412	1.6801695535474412e+9
4406.8	1680207681.1611555	1.6802076811611555e+9
4406.9	1680245808.7748697	1.6802458087748697e+9
4407	1680283936.3885841	1.6802839363885841e+9
4407.1	1680322064.0022984	1.6803220640022984e+9
4407.2	1680360191.6160126	1.6803601916160126e+9
4407.3	1680398319.2297268	1.6803983192297268e+9
4407.4	1680436446.8434412	1.6804364468434412e+9
4407.5	1680474574.4571555	1.6804745744571555e+9
4407.6	1680512702.0708697	1.6805127020708697e+9
4407.7	1680550829.6845841	1.6805508296845841e+9
4407.8	1680588957.2982984	1.6805889572982984e+9
4407.9	1680627084.9120126	1.6806270849120126e+9
4408	1680665212.5257268	1.6806652125257268e+9

4408.1	1680703340.1394413	1.6807033401394413e+9
4408.2	1680741467.7531555	1.6807414677531555e+9
4408.3	1680779595.3668697	1.6807795953668697e+9
4408.4	1680817722.980584	1.680817722980584e+9
4408.5	1680855850.5942984	1.6808558505942984e+9
4408.6	1680893978.2080126	1.6808939782080126e+9
4408.7	1680932105.8217268	1.6809321058217268e+9
4408.8	1680970233.4354413	1.6809702334354413e+9
4408.9	1681008361.0491555	1.6810083610491555e+9
4409	1681046488.6628697	1.6810464886628697e+9
4409.1	1681084616.276584	1.681084616276584e+9
4409.2	1681122743.8902984	1.6811227438902984e+9
4409.3	1681160871.5040126	1.6811608715040126e+9
4409.4	1681198999.1177268	1.6811989991177268e+9
4409.5	1681237126.7314413	1.6812371267314413e+9
4409.6	1681275254.3451555	1.6812752543451555e+9
4409.7	1681313381.9588697	1.6813133819588697e+9
4409.8	1681351509.572584	1.681351509572584e+9
4409.9	1681389637.1862984	1.6813896371862984e+9
4410	1681427764.8000126	1.6814277648000126e+9
4410.1	1681465892.4137268	1.6814658924137268e+9
4410.2	1681504020.0274413	1.6815040200274413e+9
4410.3	1681542147.6411555	1.6815421476411555e+9
4410.4	1681580275.2548697	1.6815802752548697e+9
4410.5	1681618402.868584	1.681618402868584e+9
4410.6	1681656530.4822984	1.6816565304822984e+9
4410.7	1681694658.0960126	1.6816946580960126e+9
4410.8	1681732785.7097268	1.6817327857097268e+9
4410.9	1681770913.3234413	1.6817709133234413e+9
4411	1681809040.9371555	1.6818090409371555e+9
4411.1	1681847168.5508697	1.6818471685508697e+9
4411.2	1681885296.164584	1.681885296164584e+9
4411.3	1681923423.7782984	1.6819234237782984e+9
4411.4	1681961551.3920126	1.6819615513920126e+9
4411.5	1681999679.0057268	1.6819996790057268e+9
4411.6	1682037806.6194413	1.6820378066194413e+9
4411.7	1682075934.2331555	1.6820759342331555e+9
4411.8	1682114061.8468697	1.6821140618468697e+9

4411.9	1682152189.460584	1.682152189460584e+9
4412	1682190317.0742984	1.6821903170742984e+9
4412.1	1682228444.6880126	1.6822284446880126e+9
4412.2	1682266572.3017268	1.6822665723017268e+9
4412.3	1682304699.9154413	1.6823046999154413e+9
4412.4	1682342827.5291555	1.6823428275291555e+9
4412.5	1682380955.1428697	1.6823809551428697e+9
4412.6	1682419082.756584	1.682419082756584e+9
4412.7	1682457210.3702984	1.6824572103702984e+9
4412.8	1682495337.9840126	1.6824953379840126e+9
4412.9	1682533465.5977268	1.6825334655977268e+9
4413	1682571593.2114413	1.6825715932114413e+9
4413.1	1682609720.8251555	1.6826097208251555e+9
4413.2	1682647848.4388697	1.6826478484388697e+9
4413.3	1682685976.052584	1.682685976052584e+9
4413.4	1682724103.6662984	1.6827241036662984e+9
4413.5	1682762231.2800126	1.6827622312800126e+9
4413.6	1682800358.8937268	1.6828003588937268e+9
4413.7	1682838486.5074413	1.6828384865074413e+9
4413.8	1682876614.1211555	1.6828766141211555e+9
4413.9	1682914741.7348697	1.6829147417348697e+9
4414	1682952869.348584	1.682952869348584e+9
4414.1	1682990996.9622984	1.6829909969622984e+9
4414.2	1683029124.5760126	1.6830291245760126e+9
4414.3	1683067252.1897268	1.6830672521897268e+9
4414.4	1683105379.8034413	1.6831053798034413e+9
4414.5	1683143507.4171555	1.6831435074171555e+9
4414.6	1683181635.0308697	1.6831816350308697e+9
4414.7	1683219762.644584	1.683219762644584e+9
4414.8	1683257890.2582984	1.6832578902582984e+9
4414.9	1683296017.8720126	1.6832960178720126e+9
4415	1683334145.4857268	1.6833341454857268e+9
4415.1	1683372273.0994413	1.6833722730994413e+9
4415.2	1683410400.7131555	1.6834104007131555e+9
4415.3	1683448528.3268697	1.6834485283268697e+9
4415.4	1683486655.940584	1.683486655940584e+9
4415.5	1683524783.5542984	1.6835247835542984e+9
4415.6	1683562911.1680126	1.6835629111680126e+9

4415.7	1683601038.7817268	1.6836010387817268e+9
4415.8	1683639166.3954413	1.6836391663954413e+9
4415.9	1683677294.0091555	1.6836772940091555e+9
4416	1683715421.6228697	1.6837154216228697e+9
4416.1	1683753549.236584	1.683753549236584e+9
4416.2	1683791676.8502984	1.6837916768502984e+9
4416.3	1683829804.4640126	1.6838298044640126e+9
4416.4	1683867932.0777268	1.6838679320777268e+9
4416.5	1683906059.6914413	1.6839060596914413e+9
4416.6	1683944187.3051555	1.6839441873051555e+9
4416.7	1683982314.9188697	1.6839823149188697e+9
4416.8	1684020442.532584	1.684020442532584e+9
4416.9	1684058570.1462984	1.6840585701462984e+9
4417	1684096697.7600126	1.6840966977600126e+9
4417.1	1684134825.3737268	1.6841348253737268e+9
4417.2	1684172952.9874413	1.6841729529874413e+9
4417.3	1684211080.6011555	1.6842110806011555e+9
4417.4	1684249208.2148697	1.6842492082148697e+9
4417.5	1684287335.828584	1.684287335828584e+9
4417.6	1684325463.4422984	1.6843254634422984e+9
4417.7	1684363591.0560126	1.6843635910560126e+9
4417.8	1684401718.6697268	1.6844017186697268e+9
4417.9	1684439846.2834413	1.6844398462834413e+9
4418	1684477973.8971555	1.6844779738971555e+9
4418.1	1684516101.5108697	1.6845161015108697e+9
4418.2	1684554229.124584	1.684554229124584e+9
4418.3	1684592356.7382984	1.6845923567382984e+9
4418.4	1684630484.3520126	1.6846304843520126e+9
4418.5	1684668611.9657269	1.6846686119657269e+9
4418.6	1684706739.5794413	1.6847067395794413e+9
4418.7	1684744867.1931555	1.6847448671931555e+9
4418.8	1684782994.8068697	1.6847829948068697e+9
4418.9	1684821122.420584	1.684821122420584e+9
4419	1684859250.0342984	1.6848592500342984e+9
4419.1	1684897377.6480126	1.6848973776480126e+9
4419.2	1684935505.2617269	1.6849355052617269e+9
4419.3	1684973632.8754413	1.6849736328754413e+9
4419.4	1685011760.4891555	1.6850117604891555e+9

4419.5	1685049888.1028697	1.6850498881028697e+9
4419.6	1685088015.716584	1.685088015716584e+9
4419.7	1685126143.3302984	1.6851261433302984e+9
4419.8	1685164270.9440126	1.6851642709440126e+9
4419.9	1685202398.5577269	1.6852023985577269e+9
4420	1685240526.1714413	1.6852405261714413e+9
4420.1	1685278653.7851555	1.6852786537851555e+9
4420.2	1685316781.3988698	1.6853167813988698e+9
4420.3	1685354909.012584	1.685354909012584e+9
4420.4	1685393036.6262984	1.6853930366262984e+9
4420.5	1685431164.2400126	1.6854311642400126e+9
4420.6	1685469291.8537269	1.6854692918537269e+9
4420.7	1685507419.4674413	1.6855074194674413e+9
4420.8	1685545547.0811555	1.6855455470811555e+9
4420.9	1685583674.6948698	1.6855836746948698e+9
4421	1685621802.308584	1.685621802308584e+9
4421.1	1685659929.9222984	1.6856599299222984e+9
4421.2	1685698057.5360126	1.6856980575360126e+9
4421.3	1685736185.1497269	1.6857361851497269e+9
4421.4	1685774312.763441	1.685774312763441e+9
4421.5	1685812440.3771555	1.6858124403771555e+9
4421.6	1685850567.9908698	1.6858505679908698e+9
4421.7	1685888695.604584	1.685888695604584e+9
4421.8	1685926823.2182984	1.6859268232182984e+9
4421.9	1685964950.8320127	1.6859649508320127e+9
4422	1686003078.4457269	1.6860030784457269e+9
4422.1	1686041206.059441	1.686041206059441e+9
4422.2	1686079333.6731555	1.6860793336731555e+9
4422.3	1686117461.2868698	1.6861174612868698e+9
4422.4	1686155588.900584	1.686155588900584e+9
4422.5	1686193716.5142984	1.6861937165142984e+9
4422.6	1686231844.1280127	1.6862318441280127e+9
4422.7	1686269971.7417269	1.6862699717417269e+9
4422.8	1686308099.355441	1.686308099355441e+9
4422.9	1686346226.9691556	1.6863462269691556e+9
4423	1686384354.5828698	1.6863843545828698e+9
4423.1	1686422482.196584	1.686422482196584e+9
4423.2	1686460609.8102984	1.6864606098102984e+9

4423.3	1686498737.4240127	1.6864987374240127e+9
4423.4	1686536865.0377269	1.6865368650377269e+9
4423.5	1686574992.651441	1.686574992651441e+9
4423.6	1686613120.2651556	1.6866131202651556e+9
4423.7	1686651247.8788698	1.6866512478788698e+9
4423.8	1686689375.492584	1.686689375492584e+9
4423.9	1686727503.1062984	1.6867275031062984e+9
4424	1686765630.7200127	1.6867656307200127e+9
4424.1	1686803758.333727	1.686803758333727e+9
4424.2	1686841885.947441	1.686841885947441e+9
4424.3	1686880013.5611556	1.6868800135611556e+9
4424.4	1686918141.1748698	1.6869181411748698e+9
4424.5	1686956268.788584	1.686956268788584e+9
4424.6	1686994396.4022985	1.6869943964022985e+9
4424.7	1687032524.0160127	1.6870325240160127e+9
4424.8	1687070651.629727	1.687070651629727e+9
4424.9	1687108779.243441	1.687108779243441e+9
4425	1687146906.8571556	1.6871469068571556e+9
4425.1	1687185034.4708698	1.6871850344708698e+9
4425.2	1687223162.084584	1.687223162084584e+9
4425.3	1687261289.6982985	1.6872612896982985e+9
4425.4	1687299417.3120127	1.6872994173120127e+9
4425.5	1687337544.925727	1.687337544925727e+9
4425.6	1687375672.539441	1.687375672539441e+9
4425.7	1687413800.1531556	1.6874138001531556e+9
4425.8	1687451927.7668698	1.6874519277668698e+9
4425.9	1687490055.380584	1.687490055380584e+9
4426	1687528182.9942985	1.6875281829942985e+9
4426.1	1687566310.6080127	1.6875663106080127e+9
4426.2	1687604438.221727	1.687604438221727e+9
4426.3	1687642565.835441	1.687642565835441e+9
4426.4	1687680693.4491556	1.6876806934491556e+9
4426.5	1687718821.0628698	1.6877188210628698e+9
4426.6	1687756948.676584	1.687756948676584e+9
4426.7	1687795076.2902985	1.6877950762902985e+9
4426.8	1687833203.9040127	1.6878332039040127e+9
4426.9	1687871331.517727	1.687871331517727e+9
4427	1687909459.131441	1.687909459131441e+9

4427.1	1687947586.7451556	1.6879475867451556e+9
4427.2	1687985714.3588698	1.6879857143588698e+9
4427.3	1688023841.972584	1.688023841972584e+9
4427.4	1688061969.5862985	1.6880619695862985e+9
4427.5	1688100097.2000127	1.6881000972000127e+9
4427.6	1688138224.813727	1.688138224813727e+9
4427.7	1688176352.4274411	1.6881763524274411e+9
4427.8	1688214480.0411556	1.6882144800411556e+9
4427.9	1688252607.6548698	1.6882526076548698e+9
4428	1688290735.268584	1.688290735268584e+9
4428.1	1688328862.8822985	1.6883288628822985e+9
4428.2	1688366990.4960127	1.6883669904960127e+9
4428.3	1688405118.109727	1.688405118109727e+9
4428.4	1688443245.7234411	1.6884432457234411e+9
4428.5	1688481373.3371556	1.6884813733371556e+9
4428.6	1688519500.9508698	1.6885195009508698e+9
4428.7	1688557628.564584	1.688557628564584e+9
4428.8	1688595756.1782985	1.6885957561782985e+9
4428.9	1688633883.7920127	1.6886338837920127e+9
4429	1688672011.405727	1.688672011405727e+9
4429.1	1688710139.0194411	1.6887101390194411e+9
4429.2	1688748266.6331556	1.6887482666331556e+9
4429.3	1688786394.2468698	1.6887863942468698e+9
4429.4	1688824521.860584	1.688824521860584e+9
4429.5	1688862649.4742985	1.6888626494742985e+9
4429.6	1688900777.0880127	1.6889007770880127e+9
4429.7	1688938904.701727	1.688938904701727e+9
4429.8	1688977032.3154411	1.6889770323154411e+9
4429.9	1689015159.9291556	1.6890151599291556e+9
4430	1689053287.5428698	1.6890532875428698e+9
4430.1	1689091415.156584	1.689091415156584e+9
4430.2	1689129542.7702985	1.6891295427702985e+9
4430.3	1689167670.3840127	1.6891676703840127e+9
4430.4	1689205797.997727	1.689205797997727e+9
4430.5	1689243925.6114411	1.6892439256114411e+9
4430.6	1689282053.2251556	1.6892820532251556e+9
4430.7	1689320180.8388698	1.6893201808388698e+9
4430.8	1689358308.452584	1.689358308452584e+9

4430.9	1689396436.0662985	1.6893964360662985e+9
4431	1689434563.6800127	1.6894345636800127e+9
4431.1	1689472691.293727	1.689472691293727e+9
4431.2	1689510818.9074411	1.6895108189074411e+9
4431.3	1689548946.5211556	1.6895489465211556e+9
4431.4	1689587074.1348698	1.6895870741348698e+9
4431.5	1689625201.748584	1.689625201748584e+9
4431.6	1689663329.3622985	1.6896633293622985e+9
4431.7	1689701456.9760127	1.6897014569760127e+9
4431.8	1689739584.589727	1.689739584589727e+9
4431.9	1689777712.2034411	1.6897777122034411e+9
4432	1689815839.8171556	1.6898158398171556e+9
4432.1	1689853967.4308698	1.6898539674308698e+9
4432.2	1689892095.044584	1.689892095044584e+9
4432.3	1689930222.6582985	1.6899302226582985e+9
4432.4	1689968350.2720127	1.6899683502720127e+9
4432.5	1690006477.885727	1.690006477885727e+9
4432.6	1690044605.4994411	1.6900446054994411e+9
4432.7	1690082733.1131556	1.6900827331131556e+9
4432.8	1690120860.7268698	1.6901208607268698e+9
4432.9	1690158988.340584	1.690158988340584e+9
4433	1690197115.9542985	1.6901971159542985e+9
4433.1	1690235243.5680127	1.6902352435680127e+9
4433.2	1690273371.181727	1.690273371181727e+9
4433.3	1690311498.7954412	1.6903114987954412e+9
4433.4	1690349626.4091556	1.6903496264091556e+9
4433.5	1690387754.0228698	1.6903877540228698e+9
4433.6	1690425881.636584	1.690425881636584e+9
4433.7	1690464009.2502985	1.6904640092502985e+9
4433.8	1690502136.8640127	1.6905021368640127e+9
4433.9	1690540264.477727	1.690540264477727e+9
4434	1690578392.0914412	1.6905783920914412e+9
4434.1	1690616519.7051556	1.6906165197051556e+9
4434.2	1690654647.3188698	1.6906546473188698e+9
4434.3	1690692774.932584	1.690692774932584e+9
4434.4	1690730902.5462983	1.6907309025462983e+9
4434.5	1690769030.1600127	1.6907690301600127e+9
4434.6	1690807157.773727	1.690807157773727e+9

4434.7	1690845285.3874412	1.6908452853874412e+9
4434.8	1690883413.0011556	1.6908834130011556e+9
4434.9	1690921540.6148698	1.6909215406148698e+9
4435	1690959668.228584	1.690959668228584e+9
4435.1	1690997795.8422983	1.6909977958422983e+9
4435.2	1691035923.4560127	1.6910359234560127e+9
4435.3	1691074051.069727	1.691074051069727e+9
4435.4	1691112178.6834412	1.6911121786834412e+9
4435.5	1691150306.2971556	1.6911503062971556e+9
4435.6	1691188433.9108698	1.6911884339108698e+9
4435.7	1691226561.524584	1.691226561524584e+9
4435.8	1691264689.1382983	1.6912646891382983e+9
4435.9	1691302816.7520127	1.6913028167520127e+9
4436	1691340944.365727	1.691340944365727e+9
4436.1	1691379071.9794412	1.6913790719794412e+9
4436.2	1691417199.5931556	1.6914171995931556e+9
4436.3	1691455327.2068698	1.6914553272068698e+9
4436.4	1691493454.820584	1.691493454820584e+9
4436.5	1691531582.4342983	1.6915315824342983e+9
4436.6	1691569710.0480127	1.6915697100480127e+9
4436.7	1691607837.661727	1.691607837661727e+9
4436.8	1691645965.2754412	1.6916459652754412e+9
4436.9	1691684092.8891556	1.6916840928891556e+9
4437	1691722220.5028698	1.6917222205028698e+9
4437.1	1691760348.116584	1.691760348116584e+9
4437.2	1691798475.7302983	1.6917984757302983e+9
4437.3	1691836603.3440127	1.6918366033440127e+9
4437.4	1691874730.957727	1.691874730957727e+9
4437.5	1691912858.5714412	1.6919128585714412e+9
4437.6	1691950986.1851556	1.6919509861851556e+9
4437.7	1691989113.7988698	1.6919891137988698e+9
4437.8	1692027241.412584	1.692027241412584e+9
4437.9	1692065369.0262983	1.6920653690262983e+9
4438	1692103496.6400127	1.6921034966400127e+9
4438.1	1692141624.253727	1.692141624253727e+9
4438.2	1692179751.8674412	1.6921797518674412e+9
4438.3	1692217879.4811556	1.6922178794811556e+9
4438.4	1692256007.0948699	1.6922560070948699e+9

4438.5	1692294134.708584	1.692294134708584e+9
4438.6	1692332262.3222983	1.6923322623222983e+9
4438.7	1692370389.9360127	1.6923703899360127e+9
4438.8	1692408517.549727	1.692408517549727e+9
4438.9	1692446645.1634412	1.6924466451634412e+9
4439	1692484772.7771556	1.6924847727771556e+9
4439.1	1692522900.3908699	1.6925229003908699e+9
4439.2	1692561028.004584	1.692561028004584e+9
4439.3	1692599155.6182983	1.6925991556182983e+9
4439.4	1692637283.2320127	1.6926372832320127e+9
4439.5	1692675410.845727	1.692675410845727e+9
4439.6	1692713538.4594412	1.6927135384594412e+9
4439.7	1692751666.0731556	1.6927516660731556e+9
4439.8	1692789793.6868699	1.6927897936868699e+9
4439.9	1692827921.300584	1.692827921300584e+9
4440	1692866048.9142983	1.6928660489142983e+9
4440.1	1692904176.5280128	1.6929041765280128e+9
4440.2	1692942304.141727	1.692942304141727e+9
4440.3	1692980431.7554412	1.6929804317554412e+9
4440.4	1693018559.3691556	1.6930185593691556e+9
4440.5	1693056686.9828699	1.6930566869828699e+9
4440.6	1693094814.596584	1.693094814596584e+9
4440.7	1693132942.2102983	1.6931329422102983e+9
4440.8	1693171069.8240128	1.6931710698240128e+9
4440.9	1693209197.437727	1.693209197437727e+9
4441	1693247325.0514412	1.6932473250514412e+9
4441.1	1693285452.6651556	1.6932854526651556e+9
4441.2	1693323580.2788699	1.6933235802788699e+9
4441.3	1693361707.892584	1.693361707892584e+9
4441.4	1693399835.5062983	1.6933998355062983e+9
4441.5	1693437963.1200128	1.6934379631200128e+9
4441.6	1693476090.733727	1.693476090733727e+9
4441.7	1693514218.3474412	1.6935142183474412e+9
4441.8	1693552345.9611557	1.6935523459611557e+9
4441.9	1693590473.5748699	1.6935904735748699e+9
4442	1693628601.188584	1.693628601188584e+9
4442.1	1693666728.8022983	1.6936667288022983e+9
4442.2	1693704856.4160128	1.6937048564160128e+9

4442.3	1693742984.029727	1.693742984029727e+9
4442.4	1693781111.6434412	1.6937811116434412e+9
4442.5	1693819239.2571557	1.6938192392571557e+9
4442.6	1693857366.8708699	1.6938573668708699e+9
4442.7	1693895494.484584	1.693895494484584e+9
4442.8	1693933622.0982983	1.6939336220982983e+9
4442.9	1693971749.7120128	1.6939717497120128e+9
4443	1694009877.325727	1.694009877325727e+9
4443.1	1694048004.9394412	1.6940480049394412e+9
4443.2	1694086132.5531557	1.6940861325531557e+9
4443.3	1694124260.1668699	1.6941242601668699e+9
4443.4	1694162387.780584	1.694162387780584e+9
4443.5	1694200515.3942983	1.6942005153942983e+9
4443.6	1694238643.0080128	1.6942386430080128e+9
4443.7	1694276770.621727	1.694276770621727e+9
4443.8	1694314898.2354412	1.6943148982354412e+9
4443.9	1694353025.8491557	1.6943530258491557e+9
4444	1694391153.46287	1.69439115346287e+9
4444.1	1694429281.076584	1.694429281076584e+9
4444.2	1694467408.6902983	1.6944674086902983e+9
4444.3	1694505536.3040128	1.6945055363040128e+9
4444.4	1694543663.917727	1.694543663917727e+9
4444.5	1694581791.5314412	1.6945817915314412e+9
4444.6	1694619919.1451557	1.6946199191451557e+9
4444.7	1694658046.75887	1.69465804675887e+9
4444.8	1694696174.372584	1.694696174372584e+9
4444.9	1694734301.9862983	1.6947343019862983e+9
4445	1694772429.6000128	1.6947724296000128e+9
4445.1	1694810557.213727	1.694810557213727e+9
4445.2	1694848684.8274412	1.6948486848274412e+9
4445.3	1694886812.4411557	1.6948868124411557e+9
4445.4	1694924940.05487	1.69492494005487e+9
4445.5	1694963067.668584	1.694963067668584e+9
4445.6	1695001195.2822983	1.6950011952822983e+9
4445.7	1695039322.8960128	1.6950393228960128e+9
4445.8	1695077450.509727	1.695077450509727e+9
4445.9	1695115578.1234412	1.6951155781234412e+9
4446	1695153705.7371557	1.6951537057371557e+9

4446.1	1695191833.35087	1.69519183335087e+9
4446.2	1695229960.964584	1.695229960964584e+9
4446.3	1695268088.5782983	1.6952680885782983e+9
4446.4	1695306216.1920128	1.6953062161920128e+9
4446.5	1695344343.805727	1.695344343805727e+9
4446.6	1695382471.4194412	1.6953824714194412e+9
4446.7	1695420599.0331557	1.6954205990331557e+9
4446.8	1695458726.64687	1.69545872664687e+9
4446.9	1695496854.260584	1.695496854260584e+9
4447	1695534981.8742983	1.6955349818742983e+9
4447.1	1695573109.4880128	1.6955731094880128e+9
4447.2	1695611237.101727	1.695611237101727e+9
4447.3	1695649364.7154412	1.6956493647154412e+9
4447.4	1695687492.3291554	1.6956874923291554e+9
4447.5	1695725619.94287	1.69572561994287e+9
4447.6	1695763747.5565841	1.6957637475565841e+9
4447.7	1695801875.1702983	1.6958018751702983e+9
4447.8	1695840002.7840128	1.6958400027840128e+9
4447.9	1695878130.397727	1.695878130397727e+9
4448	1695916258.0114412	1.6959162580114412e+9
4448.1	1695954385.6251554	1.6959543856251554e+9
4448.2	1695992513.23887	1.69599251323887e+9
4448.3	1696030640.8525841	1.6960306408525841e+9
4448.4	1696068768.4662983	1.6960687684662983e+9
4448.5	1696106896.0800128	1.6961068960800128e+9
4448.6	1696145023.693727	1.696145023693727e+9
4448.7	1696183151.3074412	1.6961831513074412e+9
4448.8	1696221278.9211555	1.6962212789211555e+9
4448.9	1696259406.53487	1.69625940653487e+9
4449	1696297534.1485841	1.6962975341485841e+9
4449.1	1696335661.7622983	1.6963356617622983e+9
4449.2	1696373789.3760128	1.6963737893760128e+9
4449.3	1696411916.989727	1.696411916989727e+9
4449.4	1696450044.6034412	1.6964500446034412e+9
4449.5	1696488172.2171555	1.6964881722171555e+9
4449.6	1696526299.83087	1.69652629983087e+9
4449.7	1696564427.4445841	1.6965644274445841e+9
4449.8	1696602555.0582983	1.6966025550582983e+9

4449.9	1696640682.6720128	1.6966406826720128e+9
4450	1696678810.285727	1.696678810285727e+9
4450.1	1696716937.8994412	1.6967169378994412e+9
4450.2	1696755065.5131555	1.6967550655131555e+9
4450.3	1696793193.12687	1.69679319312687e+9
4450.4	1696831320.7405841	1.6968313207405841e+9
4450.5	1696869448.3542984	1.6968694483542984e+9
4450.6	1696907575.9680128	1.6969075759680128e+9
4450.7	1696945703.581727	1.696945703581727e+9
4450.8	1696983831.1954412	1.6969838311954412e+9
4450.9	1697021958.8091555	1.6970219588091555e+9
4451	1697060086.42287	1.69706008642287e+9
4451.1	1697098214.0365841	1.6970982140365841e+9
4451.2	1697136341.6502984	1.6971363416502984e+9
4451.3	1697174469.2640128	1.6971744692640128e+9
4451.4	1697212596.877727	1.697212596877727e+9
4451.5	1697250724.4914412	1.6972507244914412e+9
4451.6	1697288852.1051555	1.6972888521051555e+9
4451.7	1697326979.71887	1.69732697971887e+9
4451.8	1697365107.3325841	1.6973651073325841e+9
4451.9	1697403234.9462984	1.6974032349462984e+9
4452	1697441362.5600128	1.6974413625600128e+9
4452.1	1697479490.173727	1.697479490173727e+9
4452.2	1697517617.7874413	1.6975176177874413e+9
4452.3	1697555745.4011555	1.6975557454011555e+9
4452.4	1697593873.01487	1.69759387301487e+9
4452.5	1697632000.6285841	1.6976320006285841e+9
4452.6	1697670128.2422984	1.6976701282422984e+9
4452.7	1697708255.8560128	1.6977082558560128e+9
4452.8	1697746383.469727	1.697746383469727e+9
4452.9	1697784511.0834413	1.6977845110834413e+9
4453	1697822638.6971555	1.6978226386971555e+9
4453.1	1697860766.31087	1.69786076631087e+9
4453.2	1697898893.9245842	1.6978988939245842e+9
4453.3	1697937021.5382984	1.6979370215382984e+9
4453.4	1697975149.1520128	1.6979751491520128e+9
4453.5	1698013276.765727	1.698013276765727e+9
4453.6	1698051404.3794413	1.6980514043794413e+9

4453.7	1698089531.9931555	1.6980895319931555e+9
4453.8	1698127659.60687	1.69812765960687e+9
4453.9	1698165787.2205842	1.6981657872205842e+9
4454	1698203914.8342984	1.6982039148342984e+9
4454.1	1698242042.4480128	1.6982420424480128e+9
4454.2	1698280170.061727	1.698280170061727e+9
4454.3	1698318297.6754413	1.6983182976754413e+9
4454.4	1698356425.2891555	1.6983564252891555e+9
4454.5	1698394552.90287	1.69839455290287e+9
4454.6	1698432680.5165842	1.6984326805165842e+9
4454.7	1698470808.1302984	1.6984708081302984e+9
4454.8	1698508935.7440128	1.6985089357440128e+9
4454.9	1698547063.357727	1.698547063357727e+9
4455	1698585190.9714413	1.6985851909714413e+9
4455.1	1698623318.5851555	1.6986233185851555e+9
4455.2	1698661446.19887	1.69866144619887e+9
4455.3	1698699573.8125842	1.6986995738125842e+9
4455.4	1698737701.4262984	1.6987377014262984e+9
4455.5	1698775829.0400128	1.6987758290400128e+9
4455.6	1698813956.653727	1.698813956653727e+9
4455.7	1698852084.2674413	1.6988520842674413e+9
4455.8	1698890211.8811555	1.6988902118811555e+9
4455.9	1698928339.49487	1.69892833949487e+9
4456	1698966467.1085842	1.6989664671085842e+9
4456.1	1699004594.7222984	1.6990045947222984e+9
4456.2	1699042722.3360128	1.6990427223360128e+9
4456.3	1699080849.949727	1.699080849949727e+9
4456.4	1699118977.5634413	1.6991189775634413e+9
4456.5	1699157105.1771555	1.6991571051771555e+9
4456.6	1699195232.79087	1.69919523279087e+9
4456.7	1699233360.4045842	1.6992333604045842e+9
4456.8	1699271488.0182984	1.6992714880182984e+9
4456.9	1699309615.6320128	1.6993096156320128e+9
4457	1699347743.245727	1.699347743245727e+9
4457.1	1699385870.8594413	1.6993858708594413e+9
4457.2	1699423998.4731555	1.6994239984731555e+9
4457.3	1699462126.08687	1.69946212608687e+9
4457.4	1699500253.7005842	1.6995002537005842e+9

4457.5	1699538381.3142984	1.6995383813142984e+9
4457.6	1699576508.9280128	1.6995765089280128e+9
4457.7	1699614636.541727	1.699614636541727e+9
4457.8	1699652764.1554413	1.6996527641554413e+9
4457.9	1699690891.7691555	1.6996908917691555e+9
4458	1699729019.38287	1.69972901938287e+9
4458.1	1699767146.9965842	1.6997671469965842e+9
4458.2	1699805274.6102984	1.6998052746102984e+9
4458.3	1699843402.2240129	1.6998434022240129e+9
4458.4	1699881529.837727	1.699881529837727e+9
4458.5	1699919657.4514413	1.6999196574514413e+9
4458.6	1699957785.0651555	1.6999577850651555e+9
4458.7	1699995912.67887	1.69999591267887e+9
4458.8	1700034040.2925842	1.7000340402925842e+9
4458.9	1700072167.9062984	1.7000721679062984e+9
4459	1700110295.5200129	1.7001102955200129e+9
4459.1	1700148423.133727	1.700148423133727e+9
4459.2	1700186550.7474413	1.7001865507474413e+9
4459.3	1700224678.3611555	1.7002246783611555e+9
4459.4	1700262805.97487	1.70026280597487e+9
4459.5	1700300933.5885842	1.7003009335885842e+9
4459.6	1700339061.2022984	1.7003390612022984e+9
4459.7	1700377188.8160129	1.7003771888160129e+9
4459.8	1700415316.429727	1.700415316429727e+9
4459.9	1700453444.0434413	1.7004534440434413e+9
4460	1700491571.6571555	1.7004915716571555e+9
4460.1	1700529699.27087	1.70052969927087e+9
4460.2	1700567826.8845842	1.7005678268845842e+9
4460.3	1700605954.4982984	1.7006059544982984e+9
4460.4	1700644082.1120129	1.7006440821120129e+9
4460.5	1700682209.725727	1.700682209725727e+9
4460.6	1700720337.3394413	1.7007203373394413e+9
4460.7	1700758464.9531555	1.7007584649531555e+9
4460.8	1700796592.56687	1.70079659256687e+9
4460.9	1700834720.1805842	1.7008347201805842e+9
4461	1700872847.7942984	1.7008728477942984e+9
4461.1	1700910975.4080126	1.7009109754080126e+9
4461.2	1700949103.021727	1.700949103021727e+9

4461.3	1700987230.6354413	1.7009872306354413e+9
4461.4	1701025358.2491555	1.7010253582491555e+9
4461.5	1701063485.86287	1.70106348586287e+9
4461.6	1701101613.4765842	1.7011016134765842e+9
4461.7	1701139741.0902984	1.7011397410902984e+9
4461.8	1701177868.7040126	1.7011778687040126e+9
4461.9	1701215996.317727	1.701215996317727e+9
4462	1701254123.9314413	1.7012541239314413e+9
4462.1	1701292251.5451555	1.7012922515451555e+9
4462.2	1701330379.15887	1.70133037915887e+9
4462.3	1701368506.7725842	1.7013685067725842e+9
4462.4	1701406634.3862984	1.7014066343862984e+9
4462.5	1701444762.0000126	1.7014447620000126e+9
4462.6	1701482889.613727	1.701482889613727e+9
4462.7	1701521017.2274413	1.7015210172274413e+9
4462.8	1701559144.8411555	1.7015591448411555e+9
4462.9	1701597272.45487	1.70159727245487e+9
4463	1701635400.0685842	1.7016354000685842e+9
4463.1	1701673527.6822984	1.7016735276822984e+9
4463.2	1701711655.2960126	1.7017116552960126e+9
4463.3	1701749782.909727	1.701749782909727e+9
4463.4	1701787910.5234413	1.7017879105234413e+9
4463.5	1701826038.1371555	1.7018260381371555e+9
4463.6	1701864165.75087	1.70186416575087e+9
4463.7	1701902293.3645842	1.7019022933645842e+9
4463.8	1701940420.9782984	1.7019404209782984e+9
4463.9	1701978548.5920126	1.7019785485920126e+9
4464	1702016676.205727	1.702016676205727e+9
4464.1	1702054803.8194413	1.7020548038194413e+9
4464.2	1702092931.4331555	1.7020929314331555e+9
4464.3	1702131059.04687	1.70213105904687e+9
4464.4	1702169186.6605842	1.7021691866605842e+9
4464.5	1702207314.2742984	1.7022073142742984e+9
4464.6	1702245441.8880126	1.7022454418880126e+9
4464.7	1702283569.501727	1.702283569501727e+9
4464.8	1702321697.1154413	1.7023216971154413e+9
4464.9	1702359824.7291555	1.7023598247291555e+9
4465	1702397952.34287	1.70239795234287e+9

4465.1	1702436079.9565842	1.7024360799565842e+9
4465.2	1702474207.5702984	1.7024742075702984e+9
4465.3	1702512335.1840127	1.7025123351840127e+9
4465.4	1702550462.797727	1.702550462797727e+9
4465.5	1702588590.4114413	1.7025885904114413e+9
4465.6	1702626718.0251555	1.7026267180251555e+9
4465.7	1702664845.63887	1.70266484563887e+9
4465.8	1702702973.2525842	1.7027029732525842e+9
4465.9	1702741100.8662984	1.7027411008662984e+9
4466	1702779228.4800127	1.7027792284800127e+9
4466.1	1702817356.093727	1.702817356093727e+9
4466.2	1702855483.7074413	1.7028554837074413e+9
4466.3	1702893611.3211555	1.7028936113211555e+9
4466.4	1702931738.93487	1.70293173893487e+9
4466.5	1702969866.5485842	1.7029698665485842e+9
4466.6	1703007994.1622984	1.7030079941622984e+9
4466.7	1703046121.7760127	1.7030461217760127e+9
4466.8	1703084249.389727	1.703084249389727e+9
4466.9	1703122377.0034413	1.7031223770034413e+9
4467	1703160504.6171556	1.7031605046171556e+9
4467.1	1703198632.23087	1.70319863223087e+9
4467.2	1703236759.8445842	1.7032367598445842e+9
4467.3	1703274887.4582984	1.7032748874582984e+9
4467.4	1703313015.0720127	1.7033130150720127e+9
4467.5	1703351142.6857271	1.7033511426857271e+9
4467.6	1703389270.2994413	1.7033892702994413e+9
4467.7	1703427397.9131556	1.7034273979131556e+9
4467.8	1703465525.52687	1.70346552552687e+9
4467.9	1703503653.1405842	1.7035036531405842e+9
4468	1703541780.7542984	1.7035417807542984e+9
4468.1	1703579908.3680127	1.7035799083680127e+9
4468.2	1703618035.9817271	1.7036180359817271e+9
4468.3	1703656163.5954413	1.7036561635954413e+9
4468.4	1703694291.2091556	1.7036942912091556e+9
4468.5	1703732418.82287	1.70373241882287e+9
4468.6	1703770546.4365842	1.7037705464365842e+9
4468.7	1703808674.0502985	1.7038086740502985e+9
4468.8	1703846801.6640127	1.7038468016640127e+9

4468.9	1703884929.2777271	1.7038849292777271e+9
4469	1703923056.8914413	1.7039230568914413e+9
4469.1	1703961184.5051556	1.7039611845051556e+9
4469.2	1703999312.11887	1.70399931211887e+9
4469.3	1704037439.7325842	1.7040374397325842e+9
4469.4	1704075567.3462985	1.7040755673462985e+9
4469.5	1704113694.9600127	1.7041136949600127e+9
4469.6	1704151822.5737271	1.7041518225737271e+9
4469.7	1704189950.1874413	1.7041899501874413e+9
4469.8	1704228077.8011556	1.7042280778011556e+9
4469.9	1704266205.41487	1.70426620541487e+9
4470	1704304333.0285842	1.7043043330285842e+9
4470.1	1704342460.6422985	1.7043424606422985e+9
4470.2	1704380588.2560127	1.7043805882560127e+9
4470.3	1704418715.8697271	1.7044187158697271e+9
4470.4	1704456843.4834414	1.7044568434834414e+9
4470.5	1704494971.0971556	1.7044949710971556e+9
4470.6	1704533098.71087	1.70453309871087e+9
4470.7	1704571226.3245842	1.7045712263245842e+9
4470.8	1704609353.9382985	1.7046093539382985e+9
4470.9	1704647481.5520127	1.7046474815520127e+9
4471	1704685609.1657271	1.7046856091657271e+9
4471.1	1704723736.7794414	1.7047237367794414e+9
4471.2	1704761864.3931556	1.7047618643931556e+9
4471.3	1704799992.00687	1.70479999200687e+9
4471.4	1704838119.6205842	1.7048381196205842e+9
4471.5	1704876247.2342985	1.7048762472342985e+9
4471.6	1704914374.8480127	1.7049143748480127e+9
4471.7	1704952502.4617271	1.7049525024617271e+9
4471.8	1704990630.0754414	1.7049906300754414e+9
4471.9	1705028757.6891556	1.7050287576891556e+9
4472	1705066885.30287	1.70506688530287e+9
4472.1	1705105012.9165843	1.7051050129165843e+9
4472.2	1705143140.5302985	1.7051431405302985e+9
4472.3	1705181268.1440127	1.7051812681440127e+9
4472.4	1705219395.7577271	1.7052193957577271e+9
4472.5	1705257523.3714414	1.7052575233714414e+9
4472.6	1705295650.9851556	1.7052956509851556e+9

4472.7	1705333778.59887	1.70533377859887e+9
4472.8	1705371906.2125843	1.7053719062125843e+9
4472.9	1705410033.8262985	1.7054100338262985e+9
4473	1705448161.4400127	1.7054481614400127e+9
4473.1	1705486289.0537271	1.7054862890537271e+9
4473.2	1705524416.6674414	1.7055244166674414e+9
4473.3	1705562544.2811556	1.7055625442811556e+9
4473.4	1705600671.89487	1.70560067189487e+9
4473.5	1705638799.5085843	1.7056387995085843e+9
4473.6	1705676927.1222985	1.7056769271222985e+9
4473.7	1705715054.7360127	1.7057150547360127e+9
4473.8	1705753182.3497272	1.7057531823497272e+9
4473.9	1705791309.9634414	1.7057913099634414e+9
4474	1705829437.5771556	1.7058294375771556e+9
4474.1	1705867565.1908698	1.7058675651908698e+9
4474.2	1705905692.8045843	1.7059056928045843e+9
4474.3	1705943820.4182985	1.7059438204182985e+9
4474.4	1705981948.0320127	1.7059819480320127e+9
4474.5	1706020075.6457272	1.7060200756457272e+9
4474.6	1706058203.2594414	1.7060582032594414e+9
4474.7	1706096330.8731556	1.7060963308731556e+9
4474.8	1706134458.4868698	1.7061344584868698e+9
4474.9	1706172586.1005843	1.7061725861005843e+9
4475	1706210713.7142985	1.7062107137142985e+9
4475.1	1706248841.3280127	1.7062488413280127e+9
4475.2	1706286968.9417272	1.7062869689417272e+9
4475.3	1706325096.5554414	1.7063250965554414e+9
4475.4	1706363224.1691556	1.7063632241691556e+9
4475.5	1706401351.7828698	1.7064013517828698e+9
4475.6	1706439479.3965843	1.7064394793965843e+9
4475.7	1706477607.0102985	1.7064776070102985e+9
4475.8	1706515734.6240127	1.7065157346240127e+9
4475.9	1706553862.2377272	1.7065538622377272e+9
4476	1706591989.8514414	1.7065919898514414e+9
4476.1	1706630117.4651556	1.7066301174651556e+9
4476.2	1706668245.0788698	1.7066682450788698e+9
4476.3	1706706372.6925843	1.7067063726925843e+9
4476.4	1706744500.3062985	1.7067445003062985e+9

4476.5	1706782627.9200127	1.7067826279200127e+9
4476.6	1706820755.5337272	1.7068207555337272e+9
4476.7	1706858883.1474414	1.7068588831474414e+9
4476.8	1706897010.7611556	1.7068970107611556e+9
4476.9	1706935138.3748698	1.7069351383748698e+9
4477	1706973265.9885843	1.7069732659885843e+9
4477.1	1707011393.6022985	1.7070113936022985e+9
4477.2	1707049521.2160127	1.7070495212160127e+9
4477.3	1707087648.8297272	1.7070876488297272e+9
4477.4	1707125776.4434414	1.7071257764434414e+9
4477.5	1707163904.0571556	1.7071639040571556e+9
4477.6	1707202031.6708698	1.7072020316708698e+9
4477.7	1707240159.2845843	1.7072401592845843e+9
4477.8	1707278286.8982985	1.7072782868982985e+9
4477.9	1707316414.5120127	1.7073164145120127e+9
4478	1707354542.1257272	1.7073545421257272e+9
4478.1	1707392669.7394414	1.7073926697394414e+9
4478.2	1707430797.3531556	1.7074307973531556e+9
4478.3	1707468924.9668698	1.7074689249668698e+9
4478.4	1707507052.5805843	1.7075070525805843e+9
4478.5	1707545180.1942985	1.7075451801942985e+9
4478.6	1707583307.8080127	1.7075833078080127e+9
4478.7	1707621435.4217272	1.7076214354217272e+9
4478.8	1707659563.0354414	1.7076595630354414e+9
4478.9	1707697690.6491556	1.7076976906491556e+9
4479	1707735818.2628698	1.7077358182628698e+9
4479.1	1707773945.8765843	1.7077739458765843e+9
4479.2	1707812073.4902985	1.7078120734902985e+9
4479.3	1707850201.1040127	1.7078502011040127e+9
4479.4	1707888328.7177272	1.7078883287177272e+9
4479.5	1707926456.3314414	1.7079264563314414e+9
4479.6	1707964583.9451556	1.7079645839451556e+9
4479.7	1708002711.5588698	1.7080027115588698e+9
4479.8	1708040839.1725843	1.7080408391725843e+9
4479.9	1708078966.7862985	1.7080789667862985e+9
4480	1708117094.4000127	1.7081170944000127e+9
4480.1	1708155222.0137272	1.7081552220137272e+9
4480.2	1708193349.6274414	1.7081933496274414e+9

4480.3	1708231477.2411556	1.7082314772411556e+9
4480.4	1708269604.8548698	1.7082696048548698e+9
4480.5	1708307732.4685843	1.7083077324685843e+9
4480.6	1708345860.0822985	1.7083458600822985e+9
4480.7	1708383987.6960127	1.7083839876960127e+9
4480.8	1708422115.3097272	1.7084221153097272e+9
4480.9	1708460242.9234414	1.7084602429234414e+9
4481	1708498370.5371556	1.7084983705371556e+9
4481.1	1708536498.1508698	1.7085364981508698e+9
4481.2	1708574625.7645843	1.7085746257645843e+9
4481.3	1708612753.3782985	1.7086127533782985e+9
4481.4	1708650880.9920127	1.7086508809920127e+9
4481.5	1708689008.6057272	1.7086890086057272e+9
4481.6	1708727136.2194414	1.7087271362194414e+9
4481.7	1708765263.8331556	1.7087652638331556e+9
4481.8	1708803391.4468699	1.7088033914468699e+9
4481.9	1708841519.0605843	1.7088415190605843e+9
4482	1708879646.6742985	1.7088796466742985e+9
4482.1	1708917774.2880127	1.7089177742880127e+9
4482.2	1708955901.9017272	1.7089559019017272e+9
4482.3	1708994029.5154414	1.7089940295154414e+9
4482.4	1709032157.1291556	1.7090321571291556e+9
4482.5	1709070284.7428699	1.7090702847428699e+9
4482.6	1709108412.3565843	1.7091084123565843e+9
4482.7	1709146539.9702985	1.7091465399702985e+9
4482.8	1709184667.5840127	1.7091846675840127e+9
4482.9	1709222795.1977272	1.7092227951977272e+9
4483	1709260922.8114414	1.7092609228114414e+9
4483.1	1709299050.4251556	1.7092990504251556e+9
4483.2	1709337178.0388699	1.7093371780388699e+9
4483.3	1709375305.6525843	1.7093753056525843e+9
4483.4	1709413433.2662985	1.7094134332662985e+9
4483.5	1709451560.8800128	1.7094515608800128e+9
4483.6	1709489688.4937272	1.7094896884937272e+9
4483.7	1709527816.1074414	1.7095278161074414e+9
4483.8	1709565943.7211556	1.7095659437211556e+9
4483.9	1709604071.3348699	1.7096040713348699e+9
4484	1709642198.9485843	1.7096421989485843e+9

4484.1	1709680326.5622985	1.7096803265622985e+9
4484.2	1709718454.1760128	1.7097184541760128e+9
4484.3	1709756581.7897272	1.7097565817897272e+9
4484.4	1709794709.4034414	1.7097947094034414e+9
4484.5	1709832837.0171556	1.7098328370171556e+9
4484.6	1709870964.6308699	1.7098709646308699e+9
4484.7	1709909092.2445843	1.7099090922445843e+9
4484.8	1709947219.8582985	1.7099472198582985e+9
4484.9	1709985347.4720128	1.7099853474720128e+9
4485	1710023475.0857272	1.7100234750857272e+9
4485.1	1710061602.6994414	1.7100616026994414e+9
4485.2	1710099730.3131557	1.7100997303131557e+9
4485.3	1710137857.9268699	1.7101378579268699e+9
4485.4	1710175985.5405843	1.7101759855405843e+9
4485.5	1710214113.1542985	1.7102141131542985e+9
4485.6	1710252240.7680128	1.7102522407680128e+9
4485.7	1710290368.3817272	1.7102903683817272e+9
4485.8	1710328495.9954414	1.7103284959954414e+9
4485.9	1710366623.6091557	1.7103666236091557e+9
4486	1710404751.2228699	1.7104047512228699e+9
4486.1	1710442878.8365843	1.7104428788365843e+9
4486.2	1710481006.4502985	1.7104810064502985e+9
4486.3	1710519134.0640128	1.7105191340640128e+9
4486.4	1710557261.6777272	1.7105572616777272e+9
4486.5	1710595389.2914414	1.7105953892914414e+9
4486.6	1710633516.9051557	1.7106335169051557e+9
4486.7	1710671644.5188699	1.7106716445188699e+9
4486.8	1710709772.1325843	1.7107097721325843e+9
4486.9	1710747899.7462986	1.7107478997462986e+9
4487	1710786027.3600128	1.7107860273600128e+9
4487.1	1710824154.973727	1.710824154973727e+9
4487.2	1710862282.5874414	1.7108622825874414e+9
4487.3	1710900410.2011557	1.7109004102011557e+9
4487.4	1710938537.8148699	1.7109385378148699e+9
4487.5	1710976665.4285843	1.7109766654285843e+9
4487.6	1711014793.0422986	1.7110147930422986e+9
4487.7	1711052920.6560128	1.7110529206560128e+9
4487.8	1711091048.269727	1.711091048269727e+9

4487.9	1711129175.8834414	1.7111291758834414e+9
4488	1711167303.4971557	1.7111673034971557e+9
4488.1	1711205431.11087	1.71120543111087e+9
4488.2	1711243558.7245843	1.7112435587245843e+9
4488.3	1711281686.3382986	1.7112816863382986e+9
4488.4	1711319813.9520128	1.7113198139520128e+9
4488.5	1711357941.565727	1.711357941565727e+9
4488.6	1711396069.1794415	1.7113960691794415e+9
4488.7	1711434196.7931557	1.7114341967931557e+9
4488.8	1711472324.40687	1.71147232440687e+9
4488.9	1711510452.0205843	1.7115104520205843e+9
4489	1711548579.6342986	1.7115485796342986e+9
4489.1	1711586707.2480128	1.7115867072480128e+9
4489.2	1711624834.861727	1.711624834861727e+9
4489.3	1711662962.4754415	1.7116629624754415e+9
4489.4	1711701090.0891557	1.7117010900891557e+9
4489.5	1711739217.70287	1.71173921770287e+9
4489.6	1711777345.3165843	1.7117773453165843e+9
4489.7	1711815472.9302986	1.7118154729302986e+9
4489.8	1711853600.5440128	1.7118536005440128e+9
4489.9	1711891728.157727	1.711891728157727e+9
4490	1711929855.7714415	1.7119298557714415e+9
4490.1	1711967983.3851557	1.7119679833851557e+9
4490.2	1712006110.99887	1.71200611099887e+9
4490.3	1712044238.6125844	1.7120442386125844e+9
4490.4	1712082366.2262986	1.7120823662262986e+9
4490.5	1712120493.8400128	1.7121204938400128e+9
4490.6	1712158621.453727	1.712158621453727e+9
4490.7	1712196749.0674415	1.7121967490674415e+9
4490.8	1712234876.6811557	1.7122348766811557e+9
4490.9	1712273004.29487	1.71227300429487e+9
4491	1712311131.9085844	1.7123111319085844e+9
4491.1	1712349259.5222986	1.7123492595222986e+9
4491.2	1712387387.1360128	1.7123873871360128e+9
4491.3	1712425514.749727	1.712425514749727e+9
4491.4	1712463642.3634415	1.7124636423634415e+9
4491.5	1712501769.9771557	1.7125017699771557e+9
4491.6	1712539897.59087	1.71253989759087e+9

4491.7	1712578025.2045844	1.7125780252045844e+9
4491.8	1712616152.8182986	1.7126161528182986e+9
4491.9	1712654280.4320128	1.7126542804320128e+9
4492	1712692408.045727	1.712692408045727e+9
4492.1	1712730535.6594415	1.7127305356594415e+9
4492.2	1712768663.2731557	1.7127686632731557e+9
4492.3	1712806790.88687	1.71280679088687e+9
4492.4	1712844918.5005844	1.7128449185005844e+9
4492.5	1712883046.1142986	1.7128830461142986e+9
4492.6	1712921173.7280128	1.7129211737280128e+9
4492.7	1712959301.341727	1.712959301341727e+9
4492.8	1712997428.9554415	1.7129974289554415e+9
4492.9	1713035556.5691557	1.7130355565691557e+9
4493	1713073684.18287	1.71307368418287e+9
4493.1	1713111811.7965844	1.7131118117965844e+9
4493.2	1713149939.4102986	1.7131499394102986e+9
4493.3	1713188067.0240128	1.7131880670240128e+9
4493.4	1713226194.637727	1.713226194637727e+9
4493.5	1713264322.2514415	1.7132643222514415e+9
4493.6	1713302449.8651557	1.7133024498651557e+9
4493.7	1713340577.47887	1.71334057747887e+9
4493.8	1713378705.0925844	1.7133787050925844e+9
4493.9	1713416832.7062986	1.7134168327062986e+9
4494	1713454960.3200128	1.7134549603200128e+9
4494.1	1713493087.933727	1.713493087933727e+9
4494.2	1713531215.5474415	1.7135312155474415e+9
4494.3	1713569343.1611557	1.7135693431611557e+9
4494.4	1713607470.77487	1.71360747077487e+9
4494.5	1713645598.3885844	1.7136455983885844e+9
4494.6	1713683726.0022986	1.7136837260022986e+9
4494.7	1713721853.6160128	1.7137218536160128e+9
4494.8	1713759981.229727	1.713759981229727e+9
4494.9	1713798108.8434415	1.7137981088434415e+9
4495	1713836236.4571557	1.7138362364571557e+9
4495.1	1713874364.07087	1.71387436407087e+9
4495.2	1713912491.6845844	1.7139124916845844e+9
4495.3	1713950619.2982986	1.7139506192982986e+9
4495.4	1713988746.9120128	1.7139887469120128e+9

4495.5	1714026874.525727	1.714026874525727e+9
4495.6	1714065002.1394415	1.7140650021394415e+9
4495.7	1714103129.7531557	1.7141031297531557e+9
4495.8	1714141257.36687	1.71414125736687e+9
4495.9	1714179384.9805844	1.7141793849805844e+9
4496	1714217512.5942986	1.7142175125942986e+9
4496.1	1714255640.2080128	1.7142556402080128e+9
4496.2	1714293767.821727	1.714293767821727e+9
4496.3	1714331895.4354415	1.7143318954354415e+9
4496.4	1714370023.0491557	1.7143700230491557e+9
4496.5	1714408150.66287	1.71440815066287e+9
4496.6	1714446278.2765844	1.7144462782765844e+9
4496.7	1714484405.8902986	1.7144844058902986e+9
4496.8	1714522533.5040128	1.7145225335040128e+9
4496.9	1714560661.117727	1.714560661117727e+9
4497	1714598788.7314415	1.7145987887314415e+9
4497.1	1714636916.3451557	1.7146369163451557e+9
4497.2	1714675043.95887	1.71467504395887e+9
4497.3	1714713171.5725844	1.7147131715725844e+9
4497.4	1714751299.1862986	1.7147512991862986e+9
4497.5	1714789426.8000128	1.7147894268000128e+9
4497.6	1714827554.413727	1.714827554413727e+9
4497.7	1714865682.0274415	1.7148656820274415e+9
4497.8	1714903809.6411557	1.7149038096411557e+9
4497.9	1714941937.25487	1.71494193725487e+9
4498	1714980064.8685844	1.7149800648685844e+9
4498.1	1715018192.4822986	1.7150181924822986e+9
4498.2	1715056320.0960128	1.7150563200960128e+9
4498.3	1715094447.709727	1.715094447709727e+9
4498.4	1715132575.3234415	1.7151325753234415e+9
4498.5	1715170702.9371557	1.7151707029371557e+9
4498.6	1715208830.55087	1.71520883055087e+9
4498.7	1715246958.1645844	1.7152469581645844e+9
4498.8	1715285085.7782986	1.7152850857782986e+9
4498.9	1715323213.3920128	1.7153232133920128e+9
4499	1715361341.005727	1.715361341005727e+9
4499.1	1715399468.6194415	1.7153994686194415e+9
4499.2	1715437596.2331557	1.7154375962331557e+9

4499.3	1715475723.84687	1.71547572384687e+9
4499.4	1715513851.4605844	1.7155138514605844e+9
4499.5	1715551979.0742986	1.7155519790742986e+9
4499.6	1715590106.6880128	1.7155901066880128e+9
4499.7	1715628234.301727	1.715628234301727e+9
4499.8	1715666361.9154415	1.7156663619154415e+9
4499.9	1715704489.5291557	1.7157044895291557e+9
4500	1715742617.14287	1.71574261714287e+9
4500.1	1715780744.7565842	1.7157807447565842e+9
4500.2	1715818872.3702986	1.7158188723702986e+9
4500.3	1715856999.9840128	1.7158569999840128e+9
4500.4	1715895127.597727	1.715895127597727e+9
4500.5	1715933255.2114415	1.7159332552114415e+9
4500.6	1715971382.8251557	1.7159713828251557e+9
4500.7	1716009510.43887	1.71600951043887e+9
4500.8	1716047638.0525842	1.7160476380525842e+9
4500.9	1716085765.6662986	1.7160857656662986e+9
4501	1716123893.2800128	1.7161238932800128e+9
4501.1	1716162020.893727	1.716162020893727e+9
4501.2	1716200148.5074415	1.7162001485074415e+9
4501.3	1716238276.1211557	1.7162382761211557e+9
4501.4	1716276403.73487	1.71627640373487e+9
4501.5	1716314531.3485842	1.7163145313485842e+9
4501.6	1716352658.9622986	1.7163526589622986e+9
4501.7	1716390786.5760128	1.7163907865760128e+9
4501.8	1716428914.189727	1.716428914189727e+9
4501.9	1716467041.8034415	1.7164670418034415e+9
4502	1716505169.4171557	1.7165051694171557e+9
4502.1	1716543297.03087	1.71654329703087e+9
4502.2	1716581424.6445842	1.7165814246445842e+9
4502.3	1716619552.2582986	1.7166195522582986e+9
4502.4	1716657679.8720129	1.7166576798720129e+9
4502.5	1716695807.485727	1.716695807485727e+9
4502.6	1716733935.0994415	1.7167339350994415e+9
4502.7	1716772062.7131557	1.7167720627131557e+9
4502.8	1716810190.32687	1.71681019032687e+9
4502.9	1716848317.9405842	1.7168483179405842e+9
4503	1716886445.5542986	1.7168864455542986e+9

4503.1	1716924573.1680129	1.7169245731680129e+9
4503.2	1716962700.781727	1.716962700781727e+9
4503.3	1717000828.3954415	1.7170008283954415e+9
4503.4	1717038956.0091558	1.7170389560091558e+9
4503.5	1717077083.62287	1.71707708362287e+9
4503.6	1717115211.2365842	1.7171152112365842e+9
4503.7	1717153338.8502986	1.7171533388502986e+9
4503.8	1717191466.4640129	1.7171914664640129e+9
4503.9	1717229594.077727	1.717229594077727e+9
4504	1717267721.6914415	1.7172677216914415e+9
4504.1	1717305849.3051558	1.7173058493051558e+9
4504.2	1717343976.91887	1.71734397691887e+9
4504.3	1717382104.5325842	1.7173821045325842e+9
4504.4	1717420232.1462986	1.7174202321462986e+9
4504.5	1717458359.7600129	1.7174583597600129e+9
4504.6	1717496487.373727	1.717496487373727e+9
4504.7	1717534614.9874415	1.7175346149874415e+9
4504.8	1717572742.6011558	1.7175727426011558e+9
4504.9	1717610870.21487	1.71761087021487e+9
4505	1717648997.8285842	1.7176489978285842e+9
4505.1	1717687125.4422987	1.7176871254422987e+9
4505.2	1717725253.0560129	1.7177252530560129e+9
4505.3	1717763380.669727	1.717763380669727e+9
4505.4	1717801508.2834415	1.7178015082834415e+9
4505.5	1717839635.8971558	1.7178396358971558e+9
4505.6	1717877763.51087	1.71787776351087e+9
4505.7	1717915891.1245842	1.7179158911245842e+9
4505.8	1717954018.7382987	1.7179540187382987e+9
4505.9	1717992146.3520129	1.7179921463520129e+9
4506	1718030273.965727	1.718030273965727e+9
4506.1	1718068401.5794415	1.7180684015794415e+9
4506.2	1718106529.1931558	1.7181065291931558e+9
4506.3	1718144656.80687	1.71814465680687e+9
4506.4	1718182784.4205842	1.7181827844205842e+9
4506.5	1718220912.0342987	1.7182209120342987e+9
4506.6	1718259039.6480129	1.7182590396480129e+9
4506.7	1718297167.261727	1.718297167261727e+9
4506.8	1718335294.8754416	1.7183352948754416e+9

4506.9	1718373422.4891558	1.7183734224891558e+9
4507	1718411550.10287	1.71841155010287e+9
4507.1	1718449677.7165842	1.7184496777165842e+9
4507.2	1718487805.3302987	1.7184878053302987e+9
4507.3	1718525932.9440129	1.7185259329440129e+9
4507.4	1718564060.557727	1.718564060557727e+9
4507.5	1718602188.1714416	1.7186021881714416e+9
4507.6	1718640315.7851558	1.7186403157851558e+9
4507.7	1718678443.39887	1.71867844339887e+9
4507.8	1718716571.0125842	1.7187165710125842e+9
4507.9	1718754698.6262987	1.7187546986262987e+9
4508	1718792826.240013	1.718792826240013e+9
4508.1	1718830953.853727	1.718830953853727e+9
4508.2	1718869081.4674416	1.7188690814674416e+9
4508.3	1718907209.0811558	1.7189072090811558e+9
4508.4	1718945336.69487	1.71894533669487e+9
4508.5	1718983464.3085842	1.7189834643085842e+9
4508.6	1719021591.9222987	1.7190215919222987e+9
4508.7	1719059719.536013	1.719059719536013e+9
4508.8	1719097847.149727	1.719097847149727e+9
4508.9	1719135974.7634416	1.7191359747634416e+9
4509	1719174102.3771558	1.7191741023771558e+9
4509.1	1719212229.99087	1.71921222999087e+9
4509.2	1719250357.6045842	1.7192503576045842e+9
4509.3	1719288485.2182987	1.7192884852182987e+9
4509.4	1719326612.832013	1.719326612832013e+9
4509.5	1719364740.445727	1.719364740445727e+9
4509.6	1719402868.0594416	1.7194028680594416e+9
4509.7	1719440995.6731558	1.7194409956731558e+9
4509.8	1719479123.28687	1.71947912328687e+9
4509.9	1719517250.9005842	1.7195172509005842e+9
4510	1719555378.5142987	1.7195553785142987e+9
4510.1	1719593506.128013	1.719593506128013e+9
4510.2	1719631633.741727	1.719631633741727e+9
4510.3	1719669761.3554416	1.7196697613554416e+9
4510.4	1719707888.9691558	1.7197078889691558e+9
4510.5	1719746016.58287	1.71974601658287e+9
4510.6	1719784144.1965842	1.7197841441965842e+9

4510.7	1719822271.8102987	1.7198222718102987e+9
4510.8	1719860399.424013	1.719860399424013e+9
4510.9	1719898527.037727	1.719898527037727e+9
4511	1719936654.6514416	1.7199366546514416e+9
4511.1	1719974782.2651558	1.7199747822651558e+9
4511.2	1720012909.87887	1.72001290987887e+9
4511.3	1720051037.4925842	1.7200510374925842e+9
4511.4	1720089165.1062987	1.7200891651062987e+9
4511.5	1720127292.720013	1.720127292720013e+9
4511.6	1720165420.3337271	1.7201654203337271e+9
4511.7	1720203547.9474416	1.7202035479474416e+9
4511.8	1720241675.5611558	1.7202416755611558e+9
4511.9	1720279803.17487	1.72027980317487e+9
4512	1720317930.7885842	1.7203179307885842e+9
4512.1	1720356058.4022987	1.7203560584022987e+9
4512.2	1720394186.016013	1.720394186016013e+9
4512.3	1720432313.6297271	1.7204323136297271e+9
4512.4	1720470441.2434416	1.7204704412434416e+9
4512.5	1720508568.8571558	1.7205085688571558e+9
4512.6	1720546696.47087	1.72054669647087e+9
4512.7	1720584824.0845842	1.7205848240845842e+9
4512.8	1720622951.6982987	1.7206229516982987e+9
4512.9	1720661079.312013	1.720661079312013e+9
4513	1720699206.9257271	1.7206992069257271e+9
4513.1	1720737334.5394413	1.7207373345394413e+9
4513.2	1720775462.1531558	1.7207754621531558e+9
4513.3	1720813589.76687	1.72081358976687e+9
4513.4	1720851717.3805842	1.7208517173805842e+9
4513.5	1720889844.9942987	1.7208898449942987e+9
4513.6	1720927972.608013	1.720927972608013e+9
4513.7	1720966100.2217271	1.7209661002217271e+9
4513.8	1721004227.8354414	1.7210042278354414e+9
4513.9	1721042355.4491558	1.7210423554491558e+9
4514	1721080483.06287	1.72108048306287e+9
4514.1	1721118610.6765842	1.7211186106765842e+9
4514.2	1721156738.2902987	1.7211567382902987e+9
4514.3	1721194865.904013	1.721194865904013e+9
4514.4	1721232993.5177271	1.7212329935177271e+9

4514.5	1721271121.1314414	1.7212711211314414e+9
4514.6	1721309248.7451558	1.7213092487451558e+9
4514.7	1721347376.35887	1.72134737635887e+9
4514.8	1721385503.9725842	1.7213855039725842e+9
4514.9	1721423631.5862987	1.7214236315862987e+9
4515	1721461759.200013	1.721461759200013e+9
4515.1	1721499886.8137271	1.7214998868137271e+9
4515.2	1721538014.4274414	1.7215380144274414e+9
4515.3	1721576142.0411558	1.7215761420411558e+9
4515.4	1721614269.65487	1.72161426965487e+9
4515.5	1721652397.2685843	1.7216523972685843e+9
4515.6	1721690524.8822987	1.7216905248822987e+9
4515.7	1721728652.496013	1.721728652496013e+9
4515.8	1721766780.1097271	1.7217667801097271e+9
4515.9	1721804907.7234414	1.7218049077234414e+9
4516	1721843035.3371558	1.7218430353371558e+9
4516.1	1721881162.95087	1.72188116295087e+9
4516.2	1721919290.5645843	1.7219192905645843e+9
4516.3	1721957418.1782987	1.7219574181782987e+9
4516.4	1721995545.792013	1.721995545792013e+9
4516.5	1722033673.4057271	1.7220336734057271e+9
4516.6	1722071801.0194414	1.7220718010194414e+9
4516.7	1722109928.6331558	1.7221099286331558e+9
4516.8	1722148056.24687	1.72214805624687e+9
4516.9	1722186183.8605843	1.7221861838605843e+9
4517	1722224311.4742987	1.7222243114742987e+9
4517.1	1722262439.088013	1.722262439088013e+9
4517.2	1722300566.7017272	1.7223005667017272e+9
4517.3	1722338694.3154414	1.7223386943154414e+9
4517.4	1722376821.9291558	1.7223768219291558e+9
4517.5	1722414949.54287	1.72241494954287e+9
4517.6	1722453077.1565843	1.7224530771565843e+9
4517.7	1722491204.7702987	1.7224912047702987e+9
4517.8	1722529332.384013	1.722529332384013e+9
4517.9	1722567459.9977272	1.7225674599977272e+9
4518	1722605587.6114414	1.7226055876114414e+9
4518.1	1722643715.2251558	1.7226437152251558e+9
4518.2	1722681842.83887	1.72268184283887e+9

4518.3	1722719970.4525843	1.7227199704525843e+9
4518.4	1722758098.0662987	1.7227580980662987e+9
4518.5	1722796225.680013	1.722796225680013e+9
4518.6	1722834353.2937272	1.7228343532937272e+9
4518.7	1722872480.9074414	1.7228724809074414e+9
4518.8	1722910608.5211558	1.7229106085211558e+9
4518.9	1722948736.13487	1.72294873613487e+9
4519	1722986863.7485843	1.7229868637485843e+9
4519.1	1723024991.3622987	1.7230249913622987e+9
4519.2	1723063118.976013	1.723063118976013e+9
4519.3	1723101246.5897272	1.7231012465897272e+9
4519.4	1723139374.2034414	1.7231393742034414e+9
4519.5	1723177501.8171558	1.7231775018171558e+9
4519.6	1723215629.43087	1.72321562943087e+9
4519.7	1723253757.0445843	1.7232537570445843e+9
4519.8	1723291884.6582987	1.7232918846582987e+9
4519.9	1723330012.272013	1.723330012272013e+9
4520	1723368139.8857272	1.7233681398857272e+9
4520.1	1723406267.4994414	1.7234062674994414e+9
4520.2	1723444395.1131558	1.7234443951131558e+9
4520.3	1723482522.72687	1.72348252272687e+9
4520.4	1723520650.3405843	1.7235206503405843e+9
4520.5	1723558777.9542987	1.7235587779542987e+9
4520.6	1723596905.568013	1.723596905568013e+9
4520.7	1723635033.1817272	1.7236350331817272e+9
4520.8	1723673160.7954414	1.7236731607954414e+9
4520.9	1723711288.4091558	1.7237112884091558e+9
4521	1723749416.02287	1.72374941602287e+9
4521.1	1723787543.6365843	1.7237875436365843e+9
4521.2	1723825671.2502987	1.7238256712502987e+9
4521.3	1723863798.864013	1.723863798864013e+9
4521.4	1723901926.4777272	1.7239019264777272e+9
4521.5	1723940054.0914414	1.7239400540914414e+9
4521.6	1723978181.7051558	1.7239781817051558e+9
4521.7	1724016309.31887	1.72401630931887e+9
4521.8	1724054436.9325843	1.7240544369325843e+9
4521.9	1724092564.5462987	1.7240925645462987e+9
4522	1724130692.160013	1.724130692160013e+9

4522.1	1724168819.7737272	1.7241688197737272e+9
4522.2	1724206947.3874414	1.7242069473874414e+9
4522.3	1724245075.0011559	1.7242450750011559e+9
4522.4	1724283202.61487	1.72428320261487e+9
4522.5	1724321330.2285843	1.7243213302285843e+9
4522.6	1724359457.8422987	1.7243594578422987e+9
4522.7	1724397585.456013	1.724397585456013e+9
4522.8	1724435713.0697272	1.7244357130697272e+9
4522.9	1724473840.6834414	1.7244738406834414e+9
4523	1724511968.2971559	1.7245119682971559e+9
4523.1	1724550095.91087	1.72455009591087e+9
4523.2	1724588223.5245843	1.7245882235245843e+9
4523.3	1724626351.1382987	1.7246263511382987e+9
4523.4	1724664478.752013	1.724664478752013e+9
4523.5	1724702606.3657272	1.7247026063657272e+9
4523.6	1724740733.9794414	1.7247407339794414e+9
4523.7	1724778861.5931559	1.7247788615931559e+9
4523.8	1724816989.20687	1.72481698920687e+9
4523.9	1724855116.8205843	1.7248551168205843e+9
4524	1724893244.4342988	1.7248932444342988e+9
4524.1	1724931372.048013	1.724931372048013e+9
4524.2	1724969499.6617272	1.7249694996617272e+9
4524.3	1725007627.2754414	1.7250076272754414e+9
4524.4	1725045754.8891559	1.7250457548891559e+9
4524.5	1725083882.50287	1.72508388250287e+9
4524.6	1725122010.1165843	1.7251220101165843e+9
4524.7	1725160137.7302988	1.7251601377302988e+9
4524.8	1725198265.344013	1.725198265344013e+9
4524.9	1725236392.9577272	1.7252363929577272e+9
4525	1725274520.5714414	1.7252745205714414e+9
4525.1	1725312648.1851559	1.7253126481851559e+9
4525.2	1725350775.79887	1.72535077579887e+9
4525.3	1725388903.4125843	1.7253889034125843e+9
4525.4	1725427031.0262988	1.7254270310262988e+9
4525.5	1725465158.640013	1.725465158640013e+9
4525.6	1725503286.2537272	1.7255032862537272e+9
4525.7	1725541413.8674414	1.7255414138674414e+9
4525.8	1725579541.4811559	1.7255795414811559e+9

4525.9	1725617669.09487	1.72561766909487e+9
4526	1725655796.7085843	1.7256557967085843e+9
4526.1	1725693924.3222988	1.7256939243222988e+9
4526.2	1725732051.936013	1.725732051936013e+9
4526.3	1725770179.5497272	1.7257701795497272e+9
4526.4	1725808307.1634414	1.7258083071634414e+9
4526.5	1725846434.7771559	1.7258464347771559e+9
4526.6	1725884562.39087	1.72588456239087e+9
4526.7	1725922690.0045843	1.7259226900045843e+9
4526.8	1725960817.6182985	1.7259608176182985e+9
4526.9	1725998945.232013	1.725998945232013e+9
4527	1726037072.8457272	1.7260370728457272e+9
4527.1	1726075200.4594414	1.7260752004594414e+9
4527.2	1726113328.0731559	1.7261133280731559e+9
4527.3	1726151455.68687	1.72615145568687e+9
4527.4	1726189583.3005843	1.7261895833005843e+9
4527.5	1726227710.9142985	1.7262277109142985e+9
4527.6	1726265838.528013	1.726265838528013e+9
4527.7	1726303966.1417272	1.7263039661417272e+9
4527.8	1726342093.7554414	1.7263420937554414e+9
4527.9	1726380221.369156	1.726380221369156e+9
4528	1726418348.98287	1.72641834898287e+9
4528.1	1726456476.5965843	1.7264564765965843e+9
4528.2	1726494604.2102985	1.7264946042102985e+9
4528.3	1726532731.824013	1.726532731824013e+9
4528.4	1726570859.4377272	1.7265708594377272e+9
4528.5	1726608987.0514414	1.7266089870514414e+9
4528.6	1726647114.665156	1.726647114665156e+9
4528.7	1726685242.27887	1.72668524227887e+9
4528.8	1726723369.8925843	1.7267233698925843e+9
4528.9	1726761497.5062985	1.7267614975062985e+9
4529	1726799625.120013	1.726799625120013e+9
4529.1	1726837752.7337272	1.7268377527337272e+9
4529.2	1726875880.3474414	1.7268758803474414e+9
4529.3	1726914007.961156	1.726914007961156e+9
4529.4	1726952135.57487	1.72695213557487e+9
4529.5	1726990263.1885843	1.7269902631885843e+9
4529.6	1727028390.8022985	1.7270283908022985e+9

4529.7	1727066518.416013	1.727066518416013e+9
4529.8	1727104646.0297272	1.7271046460297272e+9
4529.9	1727142773.6434414	1.7271427736434414e+9
4530	1727180901.257156	1.727180901257156e+9
4530.1	1727219028.87087	1.72721902887087e+9
4530.2	1727257156.4845843	1.7272571564845843e+9
4530.3	1727295284.0982985	1.7272952840982985e+9
4530.4	1727333411.712013	1.727333411712013e+9
4530.5	1727371539.3257272	1.7273715393257272e+9
4530.6	1727409666.9394414	1.7274096669394414e+9
4530.7	1727447794.553156	1.727447794553156e+9
4530.8	1727485922.16687	1.72748592216687e+9
4530.9	1727524049.7805843	1.7275240497805843e+9
4531	1727562177.3942986	1.7275621773942986e+9
4531.1	1727600305.008013	1.727600305008013e+9
4531.2	1727638432.6217272	1.7276384326217272e+9
4531.3	1727676560.2354414	1.7276765602354414e+9
4531.4	1727714687.849156	1.727714687849156e+9
4531.5	1727752815.4628701	1.7277528154628701e+9
4531.6	1727790943.0765843	1.7277909430765843e+9
4531.7	1727829070.6902986	1.7278290706902986e+9
4531.8	1727867198.304013	1.727867198304013e+9
4531.9	1727905325.9177272	1.7279053259177272e+9
4532	1727943453.5314415	1.7279434535314415e+9
4532.1	1727981581.145156	1.727981581145156e+9
4532.2	1728019708.7588701	1.7280197087588701e+9
4532.3	1728057836.3725843	1.7280578363725843e+9
4532.4	1728095963.9862986	1.7280959639862986e+9
4532.5	1728134091.600013	1.728134091600013e+9
4532.6	1728172219.2137272	1.7281722192137272e+9
4532.7	1728210346.8274415	1.7282103468274415e+9
4532.8	1728248474.441156	1.728248474441156e+9
4532.9	1728286602.0548701	1.7282866020548701e+9
4533	1728324729.6685843	1.7283247296685843e+9
4533.1	1728362857.2822986	1.7283628572822986e+9
4533.2	1728400984.896013	1.728400984896013e+9
4533.3	1728439112.5097272	1.7284391125097272e+9
4533.4	1728477240.1234415	1.7284772401234415e+9

4533.5	1728515367.737156	1.728515367737156e+9
4533.6	1728553495.3508701	1.7285534953508701e+9
4533.7	1728591622.9645844	1.7285916229645844e+9
4533.8	1728629750.5782986	1.7286297505782986e+9
4533.9	1728667878.192013	1.728667878192013e+9
4534	1728706005.8057272	1.7287060058057272e+9
4534.1	1728744133.4194415	1.7287441334194415e+9
4534.2	1728782261.033156	1.728782261033156e+9
4534.3	1728820388.6468701	1.7288203886468701e+9
4534.4	1728858516.2605844	1.7288585162605844e+9
4534.5	1728896643.8742986	1.7288966438742986e+9
4534.6	1728934771.488013	1.728934771488013e+9
4534.7	1728972899.1017272	1.7289728991017272e+9
4534.8	1729011026.7154415	1.7290110267154415e+9
4534.9	1729049154.329156	1.729049154329156e+9
4535	1729087281.9428701	1.7290872819428701e+9
4535.1	1729125409.5565844	1.7291254095565844e+9
4535.2	1729163537.1702986	1.7291635371702986e+9
4535.3	1729201664.784013	1.729201664784013e+9
4535.4	1729239792.3977273	1.7292397923977273e+9
4535.5	1729277920.0114415	1.7292779200114415e+9
4535.6	1729316047.625156	1.729316047625156e+9
4535.7	1729354175.2388701	1.7293541752388701e+9
4535.8	1729392302.8525844	1.7293923028525844e+9
4535.9	1729430430.4662986	1.7294304304662986e+9
4536	1729468558.080013	1.729468558080013e+9
4536.1	1729506685.6937273	1.7295066856937273e+9
4536.2	1729544813.3074415	1.7295448133074415e+9
4536.3	1729582940.921156	1.729582940921156e+9
4536.4	1729621068.5348701	1.7296210685348701e+9
4536.5	1729659196.1485844	1.7296591961485844e+9
4536.6	1729697323.7622986	1.7296973237622986e+9
4536.7	1729735451.376013	1.729735451376013e+9
4536.8	1729773578.9897273	1.7297735789897273e+9
4536.9	1729811706.6034415	1.7298117066034415e+9
4537	1729849834.217156	1.729849834217156e+9
4537.1	1729887961.8308702	1.7298879618308702e+9
4537.2	1729926089.4445844	1.7299260894445844e+9

4537.3	1729964217.0582986	1.7299642170582986e+9
4537.4	1730002344.672013	1.730002344672013e+9
4537.5	1730040472.2857273	1.7300404722857273e+9
4537.6	1730078599.8994415	1.7300785998994415e+9
4537.7	1730116727.513156	1.730116727513156e+9
4537.8	1730154855.1268702	1.7301548551268702e+9
4537.9	1730192982.7405844	1.7301929827405844e+9
4538	1730231110.3542986	1.7302311103542986e+9
4538.1	1730269237.968013	1.730269237968013e+9
4538.2	1730307365.5817273	1.7303073655817273e+9
4538.3	1730345493.1954415	1.7303454931954415e+9
4538.4	1730383620.809156	1.730383620809156e+9
4538.5	1730421748.4228702	1.7304217484228702e+9
4538.6	1730459876.0365844	1.7304598760365844e+9
4538.7	1730498003.6502986	1.7304980036502986e+9
4538.8	1730536131.264013	1.730536131264013e+9
4538.9	1730574258.8777273	1.7305742588777273e+9
4539	1730612386.4914415	1.7306123864914415e+9
4539.1	1730650514.105156	1.730650514105156e+9
4539.2	1730688641.7188702	1.7306886417188702e+9
4539.3	1730726769.3325844	1.7307267693325844e+9
4539.4	1730764896.9462986	1.7307648969462986e+9
4539.5	1730803024.560013	1.730803024560013e+9
4539.6	1730841152.1737273	1.7308411521737273e+9
4539.7	1730879279.7874415	1.7308792797874415e+9
4539.8	1730917407.4011557	1.7309174074011557e+9
4539.9	1730955535.0148702	1.7309555350148702e+9
4540	1730993662.6285844	1.7309936626285844e+9
4540.1	1731031790.2422986	1.7310317902422986e+9
4540.2	1731069917.856013	1.731069917856013e+9
4540.3	1731108045.4697273	1.7311080454697273e+9
4540.4	1731146173.0834415	1.7311461730834415e+9
4540.5	1731184300.6971557	1.7311843006971557e+9
4540.6	1731222428.3108702	1.7312224283108702e+9
4540.7	1731260555.9245844	1.7312605559245844e+9
4540.8	1731298683.5382986	1.7312986835382986e+9
4540.9	1731336811.152013	1.731336811152013e+9
4541	1731374938.7657273	1.7313749387657273e+9

4541.1	1731413066.3794415	1.7314130663794415e+9
4541.2	1731451193.9931557	1.7314511939931557e+9
4541.3	1731489321.6068702	1.7314893216068702e+9
4541.4	1731527449.2205844	1.7315274492205844e+9
4541.5	1731565576.8342986	1.7315655768342986e+9
4541.6	1731603704.448013	1.731603704448013e+9
4541.7	1731641832.0617273	1.7316418320617273e+9
4541.8	1731679959.6754415	1.7316799596754415e+9
4541.9	1731718087.2891557	1.7317180872891557e+9
4542	1731756214.9028702	1.7317562149028702e+9
4542.1	1731794342.5165844	1.7317943425165844e+9
4542.2	1731832470.1302986	1.7318324701302986e+9
4542.3	1731870597.744013	1.731870597744013e+9
4542.4	1731908725.3577273	1.7319087253577273e+9
4542.5	1731946852.9714415	1.7319468529714415e+9
4542.6	1731984980.5851557	1.7319849805851557e+9
4542.7	1732023108.1988702	1.7320231081988702e+9
4542.8	1732061235.8125844	1.7320612358125844e+9
4542.9	1732099363.4262986	1.7320993634262986e+9
4543	1732137491.040013	1.732137491040013e+9
4543.1	1732175618.6537273	1.7321756186537273e+9
4543.2	1732213746.2674415	1.7322137462674415e+9
4543.3	1732251873.8811557	1.7322518738811557e+9
4543.4	1732290001.4948702	1.7322900014948702e+9
4543.5	1732328129.1085844	1.7323281291085844e+9
4543.6	1732366256.7222986	1.7323662567222986e+9
4543.7	1732404384.336013	1.732404384336013e+9
4543.8	1732442511.9497273	1.7324425119497273e+9
4543.9	1732480639.5634415	1.7324806395634415e+9
4544	1732518767.1771557	1.7325187671771557e+9
4544.1	1732556894.7908702	1.7325568947908702e+9
4544.2	1732595022.4045844	1.7325950224045844e+9
4544.3	1732633150.0182986	1.7326331500182986e+9
4544.4	1732671277.632013	1.732671277632013e+9
4544.5	1732709405.2457273	1.7327094052457273e+9
4544.6	1732747532.8594415	1.7327475328594415e+9
4544.7	1732785660.4731557	1.7327856604731557e+9
4544.8	1732823788.0868702	1.7328237880868702e+9

4544.9	1732861915.7005844	1.7328619157005844e+9
4545	1732900043.3142986	1.7329000433142986e+9
4545.1	1732938170.928013	1.732938170928013e+9
4545.2	1732976298.5417273	1.7329762985417273e+9
4545.3	1733014426.1554415	1.7330144261554415e+9
4545.4	1733052553.7691557	1.7330525537691557e+9
4545.5	1733090681.3828702	1.7330906813828702e+9
4545.6	1733128808.9965844	1.7331288089965844e+9
4545.7	1733166936.6102986	1.7331669366102986e+9
4545.8	1733205064.224013	1.733205064224013e+9
4545.9	1733243191.8377273	1.7332431918377273e+9
4546	1733281319.4514415	1.7332813194514415e+9
4546.1	1733319447.0651557	1.7333194470651557e+9
4546.2	1733357574.6788702	1.7333575746788702e+9
4546.3	1733395702.2925844	1.7333957022925844e+9
4546.4	1733433829.9062986	1.7334338299062986e+9
4546.5	1733471957.520013	1.733471957520013e+9
4546.6	1733510085.1337273	1.7335100851337273e+9
4546.7	1733548212.7474415	1.7335482127474415e+9
4546.8	1733586340.3611557	1.7335863403611557e+9
4546.9	1733624467.9748702	1.7336244679748702e+9
4547	1733662595.5885844	1.7336625955885844e+9
4547.1	1733700723.2022986	1.7337007232022986e+9
4547.2	1733738850.816013	1.733738850816013e+9
4547.3	1733776978.4297273	1.7337769784297273e+9
4547.4	1733815106.0434415	1.7338151060434415e+9
4547.5	1733853233.6571558	1.7338532336571558e+9
4547.6	1733891361.2708702	1.7338913612708702e+9
4547.7	1733929488.8845844	1.7339294888845844e+9
4547.8	1733967616.4982986	1.7339676164982986e+9
4547.9	1734005744.112013	1.734005744112013e+9
4548	1734043871.7257273	1.7340438717257273e+9
4548.1	1734081999.3394415	1.7340819993394415e+9
4548.2	1734120126.9531558	1.7341201269531558e+9
4548.3	1734158254.5668702	1.7341582545668702e+9
4548.4	1734196382.1805844	1.7341963821805844e+9
4548.5	1734234509.7942986	1.7342345097942986e+9
4548.6	1734272637.408013	1.734272637408013e+9

4548.7	1734310765.0217273	1.7343107650217273e+9
4548.8	1734348892.6354415	1.7343488926354415e+9
4548.9	1734387020.2491558	1.7343870202491558e+9
4549	1734425147.8628702	1.7344251478628702e+9
4549.1	1734463275.4765844	1.7344632754765844e+9
4549.2	1734501403.0902987	1.7345014030902987e+9
4549.3	1734539530.704013	1.734539530704013e+9
4549.4	1734577658.3177273	1.7345776583177273e+9
4549.5	1734615785.9314415	1.7346157859314415e+9
4549.6	1734653913.5451558	1.7346539135451558e+9
4549.7	1734692041.1588702	1.7346920411588702e+9
4549.8	1734730168.7725844	1.7347301687725844e+9
4549.9	1734768296.3862987	1.7347682963862987e+9
4550	1734806424.000013	1.734806424000013e+9
4550.1	1734844551.6137273	1.7348445516137273e+9
4550.2	1734882679.2274415	1.7348826792274415e+9
4550.3	1734920806.8411558	1.7349208068411558e+9
4550.4	1734958934.4548702	1.7349589344548702e+9
4550.5	1734997062.0685844	1.7349970620685844e+9
4550.6	1735035189.6822987	1.7350351896822987e+9
4550.7	1735073317.296013	1.735073317296013e+9
4550.8	1735111444.9097273	1.7351114449097273e+9
4550.9	1735149572.5234416	1.7351495725234416e+9
4551	1735187700.1371558	1.7351877001371558e+9
4551.1	1735225827.7508702	1.7352258277508702e+9
4551.2	1735263955.3645844	1.7352639553645844e+9
4551.3	1735302082.9782987	1.7353020829782987e+9
4551.4	1735340210.5920131	1.7353402105920131e+9
4551.5	1735378338.2057273	1.7353783382057273e+9
4551.6	1735416465.8194416	1.7354164658194416e+9
4551.7	1735454593.4331558	1.7354545934331558e+9
4551.8	1735492721.0468702	1.7354927210468702e+9
4551.9	1735530848.6605844	1.7355308486605844e+9
4552	1735568976.2742987	1.7355689762742987e+9
4552.1	1735607103.8880131	1.7356071038880131e+9
4552.2	1735645231.5017273	1.7356452315017273e+9
4552.3	1735683359.1154416	1.7356833591154416e+9
4552.4	1735721486.7291558	1.7357214867291558e+9

4552.5	1735759614.3428702	1.7357596143428702e+9
4552.6	1735797741.9565845	1.7357977419565845e+9
4552.7	1735835869.5702987	1.7358358695702987e+9
4552.8	1735873997.184013	1.735873997184013e+9
4552.9	1735912124.7977273	1.7359121247977273e+9
4553	1735950252.4114416	1.7359502524114416e+9
4553.1	1735988380.0251558	1.7359883800251558e+9
4553.2	1736026507.6388702	1.7360265076388702e+9
4553.3	1736064635.2525845	1.7360646352525845e+9
4553.4	1736102762.8662987	1.7361027628662987e+9
4553.5	1736140890.480013	1.736140890480013e+9
4553.6	1736179018.0937274	1.7361790180937274e+9
4553.7	1736217145.7074416	1.7362171457074416e+9
4553.8	1736255273.3211558	1.7362552733211558e+9
4553.9	1736293400.9348702	1.7362934009348702e+9
4554	1736331528.5485845	1.7363315285485845e+9
4554.1	1736369656.1622987	1.7363696561622987e+9
4554.2	1736407783.776013	1.736407783776013e+9
4554.3	1736445911.3897274	1.7364459113897274e+9
4554.4	1736484039.0034416	1.7364840390034416e+9
4554.5	1736522166.6171558	1.7365221666171558e+9
4554.6	1736560294.2308702	1.7365602942308702e+9
4554.7	1736598421.8445845	1.7365984218445845e+9
4554.8	1736636549.4582987	1.7366365494582987e+9
4554.9	1736674677.072013	1.736674677072013e+9
4555	1736712804.6857274	1.7367128046857274e+9
4555.1	1736750932.2994416	1.7367509322994416e+9
4555.2	1736789059.9131558	1.7367890599131558e+9
4555.3	1736827187.5268703	1.7368271875268703e+9
4555.4	1736865315.1405845	1.7368653151405845e+9
4555.5	1736903442.7542987	1.7369034427542987e+9
4555.6	1736941570.368013	1.736941570368013e+9
4555.7	1736979697.9817274	1.7369796979817274e+9
4555.8	1737017825.5954416	1.7370178255954416e+9
4555.9	1737055953.2091558	1.7370559532091558e+9
4556	1737094080.8228703	1.7370940808228703e+9
4556.1	1737132208.4365845	1.7371322084365845e+9
4556.2	1737170336.0502987	1.7371703360502987e+9

4556.3	1737208463.664013	1.737208463664013e+9
4556.4	1737246591.2777274	1.7372465912777274e+9
4556.5	1737284718.8914416	1.7372847188914416e+9
4556.6	1737322846.5051558	1.7373228465051558e+9
4556.7	1737360974.1188703	1.7373609741188703e+9
4556.8	1737399101.7325845	1.7373991017325845e+9
4556.9	1737437229.3462987	1.7374372293462987e+9
4557	1737475356.960013	1.737475356960013e+9
4557.1	1737513484.5737274	1.7375134845737274e+9
4557.2	1737551612.1874416	1.7375516121874416e+9
4557.3	1737589739.8011558	1.7375897398011558e+9
4557.4	1737627867.4148703	1.7376278674148703e+9
4557.5	1737665995.0285845	1.7376659950285845e+9
4557.6	1737704122.6422987	1.7377041226422987e+9
4557.7	1737742250.256013	1.737742250256013e+9
4557.8	1737780377.8697274	1.7377803778697274e+9
4557.9	1737818505.4834416	1.7378185054834416e+9
4558	1737856633.0971558	1.7378566330971558e+9
4558.1	1737894760.7108703	1.7378947607108703e+9
4558.2	1737932888.3245845	1.7379328883245845e+9
4558.3	1737971015.9382987	1.7379710159382987e+9
4558.4	1738009143.552013	1.738009143552013e+9
4558.5	1738047271.1657274	1.7380472711657274e+9
4558.6	1738085398.7794416	1.7380853987794416e+9
4558.7	1738123526.3931558	1.7381235263931558e+9
4558.8	1738161654.0068703	1.7381616540068703e+9
4558.9	1738199781.6205845	1.7381997816205845e+9
4559	1738237909.2342987	1.7382379092342987e+9
4559.1	1738276036.848013	1.738276036848013e+9
4559.2	1738314164.4617274	1.7383141644617274e+9
4559.3	1738352292.0754416	1.7383522920754416e+9
4559.4	1738390419.6891558	1.7383904196891558e+9
4559.5	1738428547.3028703	1.7384285473028703e+9
4559.6	1738466674.9165845	1.7384666749165845e+9
4559.7	1738504802.5302987	1.7385048025302987e+9
4559.8	1738542930.144013	1.738542930144013e+9
4559.9	1738581057.7577274	1.7385810577577274e+9
4560	1738619185.3714416	1.7386191853714416e+9

4560.1	1738657312.9851558	1.7386573129851558e+9
4560.2	1738695440.5988703	1.7386954405988703e+9
4560.3	1738733568.2125845	1.7387335682125845e+9
4560.4	1738771695.8262987	1.7387716958262987e+9
4560.5	1738809823.440013	1.738809823440013e+9
4560.6	1738847951.0537274	1.7388479510537274e+9
4560.7	1738886078.6674416	1.7388860786674416e+9
4560.8	1738924206.2811558	1.7389242062811558e+9
4560.9	1738962333.8948703	1.7389623338948703e+9
4561	1739000461.5085845	1.7390004615085845e+9
4561.1	1739038589.1222987	1.7390385891222987e+9
4561.2	1739076716.736013	1.739076716736013e+9
4561.3	1739114844.3497274	1.7391148443497274e+9
4561.4	1739152971.9634416	1.7391529719634416e+9
4561.5	1739191099.5771558	1.7391910995771558e+9
4561.6	1739229227.1908703	1.7392292271908703e+9
4561.7	1739267354.8045845	1.7392673548045845e+9
4561.8	1739305482.4182987	1.7393054824182987e+9
4561.9	1739343610.032013	1.739343610032013e+9
4562	1739381737.6457274	1.7393817376457274e+9
4562.1	1739419865.2594416	1.7394198652594416e+9
4562.2	1739457992.8731558	1.7394579928731558e+9
4562.3	1739496120.4868703	1.7394961204868703e+9
4562.4	1739534248.1005845	1.7395342481005845e+9
4562.5	1739572375.7142987	1.7395723757142987e+9
4562.6	1739610503.328013	1.739610503328013e+9
4562.7	1739648630.9417274	1.7396486309417274e+9
4562.8	1739686758.5554416	1.7396867585554416e+9
4562.9	1739724886.1691558	1.7397248861691558e+9
4563	1739763013.7828703	1.7397630137828703e+9
4563.1	1739801141.3965845	1.7398011413965845e+9
4563.2	1739839269.0102987	1.7398392690102987e+9
4563.3	1739877396.624013	1.739877396624013e+9
4563.4	1739915524.2377274	1.7399155242377274e+9
4563.5	1739953651.8514416	1.7399536518514416e+9
4563.6	1739991779.4651558	1.7399917794651558e+9
4563.7	1740029907.0788703	1.7400299070788703e+9
4563.8	1740068034.6925845	1.7400680346925845e+9

4563.9	1740106162.3062987	1.7401061623062987e+9
4564	1740144289.920013	1.740144289920013e+9
4564.1	1740182417.5337274	1.7401824175337274e+9
4564.2	1740220545.1474416	1.7402205451474416e+9
4564.3	1740258672.7611558	1.7402586727611558e+9
4564.4	1740296800.3748703	1.7402968003748703e+9
4564.5	1740334927.9885845	1.7403349279885845e+9
4564.6	1740373055.6022987	1.7403730556022987e+9
4564.7	1740411183.216013	1.740411183216013e+9
4564.8	1740449310.8297274	1.7404493108297274e+9
4564.9	1740487438.4434416	1.7404874384434416e+9
4565	1740525566.0571558	1.7405255660571558e+9
4565.1	1740563693.6708703	1.7405636936708703e+9
4565.2	1740601821.2845845	1.7406018212845845e+9
4565.3	1740639948.8982987	1.7406399488982987e+9
4565.4	1740678076.512013	1.740678076512013e+9
4565.5	1740716204.1257274	1.7407162041257274e+9
4565.6	1740754331.7394416	1.7407543317394416e+9
4565.7	1740792459.3531559	1.7407924593531559e+9
4565.8	1740830586.96687	1.74083058696687e+9
4565.9	1740868714.5805845	1.7408687145805845e+9
4566	1740906842.1942987	1.7409068421942987e+9
4566.1	1740944969.808013	1.740944969808013e+9
4566.2	1740983097.4217274	1.7409830974217274e+9
4566.3	1741021225.0354416	1.7410212250354416e+9
4566.4	1741059352.6491559	1.7410593526491559e+9
4566.5	1741097480.26287	1.74109748026287e+9
4566.6	1741135607.8765845	1.7411356078765845e+9
4566.7	1741173735.4902987	1.7411737354902987e+9
4566.8	1741211863.104013	1.741211863104013e+9
4566.9	1741249990.7177274	1.7412499907177274e+9
4567	1741288118.3314416	1.7412881183314416e+9
4567.1	1741326245.9451559	1.7413262459451559e+9
4567.2	1741364373.55887	1.74136437355887e+9
4567.3	1741402501.1725845	1.7414025011725845e+9
4567.4	1741440628.7862988	1.7414406287862988e+9
4567.5	1741478756.400013	1.741478756400013e+9
4567.6	1741516884.0137274	1.7415168840137274e+9

4567.7	1741555011.6274416	1.7415550116274416e+9
4567.8	1741593139.2411559	1.7415931392411559e+9
4567.9	1741631266.85487	1.74163126685487e+9
4568	1741669394.4685845	1.7416693944685845e+9
4568.1	1741707522.0822988	1.7417075220822988e+9
4568.2	1741745649.696013	1.741745649696013e+9
4568.3	1741783777.3097274	1.7417837773097274e+9
4568.4	1741821904.9234416	1.7418219049234416e+9
4568.5	1741860032.5371559	1.7418600325371559e+9
4568.6	1741898160.15087	1.74189816015087e+9
4568.7	1741936287.7645845	1.7419362877645845e+9
4568.8	1741974415.3782988	1.7419744153782988e+9
4568.9	1742012542.992013	1.742012542992013e+9
4569	1742050670.6057274	1.7420506706057274e+9
4569.1	1742088798.2194417	1.7420887982194417e+9
4569.2	1742126925.8331559	1.7421269258331559e+9
4569.3	1742165053.44687	1.74216505344687e+9
4569.4	1742203181.0605845	1.7422031810605845e+9
4569.5	1742241308.6742988	1.7422413086742988e+9
4569.6	1742279436.288013	1.742279436288013e+9
4569.7	1742317563.9017274	1.7423175639017274e+9
4569.8	1742355691.5154417	1.7423556915154417e+9
4569.9	1742393819.1291559	1.7423938191291559e+9
4570	1742431946.74287	1.74243194674287e+9
4570.1	1742470074.3565845	1.7424700743565845e+9
4570.2	1742508201.9702988	1.7425082019702988e+9
4570.3	1742546329.584013	1.742546329584013e+9
4570.4	1742584457.1977274	1.7425844571977274e+9
4570.5	1742622584.8114417	1.7426225848114417e+9
4570.6	1742660712.4251559	1.7426607124251559e+9
4570.7	1742698840.03887	1.74269884003887e+9
4570.8	1742736967.6525846	1.7427369676525846e+9
4570.9	1742775095.2662988	1.7427750952662988e+9
4571	1742813222.880013	1.742813222880013e+9
4571.1	1742851350.4937274	1.7428513504937274e+9
4571.2	1742889478.1074417	1.7428894781074417e+9
4571.3	1742927605.721156	1.742927605721156e+9
4571.4	1742965733.33487	1.74296573333487e+9

4571.5	1743003860.9485846	1.7430038609485846e+9
4571.6	1743041988.5622988	1.7430419885622988e+9
4571.7	1743080116.176013	1.743080116176013e+9
4571.8	1743118243.7897274	1.7431182437897274e+9
4571.9	1743156371.4034417	1.7431563714034417e+9
4572	1743194499.017156	1.743194499017156e+9
4572.1	1743232626.63087	1.74323262663087e+9
4572.2	1743270754.2445846	1.7432707542445846e+9
4572.3	1743308881.8582988	1.7433088818582988e+9
4572.4	1743347009.472013	1.743347009472013e+9
4572.5	1743385137.0857275	1.7433851370857275e+9
4572.6	1743423264.6994417	1.7434232646994417e+9
4572.7	1743461392.313156	1.743461392313156e+9
4572.8	1743499519.92687	1.74349951992687e+9
4572.9	1743537647.5405846	1.7435376475405846e+9
4573	1743575775.1542988	1.7435757751542988e+9
4573.1	1743613902.768013	1.743613902768013e+9
4573.2	1743652030.3817275	1.7436520303817275e+9
4573.3	1743690157.9954417	1.7436901579954417e+9
4573.4	1743728285.609156	1.743728285609156e+9
4573.5	1743766413.22287	1.74376641322287e+9
4573.6	1743804540.8365846	1.7438045408365846e+9
4573.7	1743842668.4502988	1.7438426684502988e+9
4573.8	1743880796.064013	1.743880796064013e+9
4573.9	1743918923.6777275	1.7439189236777275e+9
4574	1743957051.2914417	1.7439570512914417e+9
4574.1	1743995178.905156	1.743995178905156e+9
4574.2	1744033306.51887	1.74403330651887e+9
4574.3	1744071434.1325846	1.7440714341325846e+9
4574.4	1744109561.7462988	1.7441095617462988e+9
4574.5	1744147689.360013	1.744147689360013e+9
4574.6	1744185816.9737275	1.7441858169737275e+9
4574.7	1744223944.5874417	1.7442239445874417e+9
4574.8	1744262072.201156	1.744262072201156e+9
4574.9	1744300199.81487	1.74430019981487e+9
4575	1744338327.4285846	1.7443383274285846e+9
4575.1	1744376455.0422988	1.7443764550422988e+9
4575.2	1744414582.656013	1.744414582656013e+9

4575.3	1744452710.2697275	1.7444527102697275e+9
4575.4	1744490837.8834417	1.7444908378834417e+9
4575.5	1744528965.497156	1.744528965497156e+9
4575.6	1744567093.1108701	1.7445670931108701e+9
4575.7	1744605220.7245846	1.7446052207245846e+9
4575.8	1744643348.3382988	1.7446433483382988e+9
4575.9	1744681475.952013	1.744681475952013e+9
4576	1744719603.5657275	1.7447196035657275e+9
4576.1	1744757731.1794417	1.7447577311794417e+9
4576.2	1744795858.793156	1.744795858793156e+9
4576.3	1744833986.4068701	1.7448339864068701e+9
4576.4	1744872114.0205846	1.7448721140205846e+9
4576.5	1744910241.6342988	1.7449102416342988e+9
4576.6	1744948369.248013	1.744948369248013e+9
4576.7	1744986496.8617275	1.7449864968617275e+9
4576.8	1745024624.4754417	1.7450246244754417e+9
4576.9	1745062752.089156	1.745062752089156e+9
4577	1745100879.7028701	1.7451008797028701e+9
4577.1	1745139007.3165846	1.7451390073165846e+9
4577.2	1745177134.9302988	1.7451771349302988e+9
4577.3	1745215262.544013	1.745215262544013e+9
4577.4	1745253390.1577275	1.7452533901577275e+9
4577.5	1745291517.7714417	1.7452915177714417e+9
4577.6	1745329645.385156	1.745329645385156e+9
4577.7	1745367772.9988701	1.7453677729988701e+9
4577.8	1745405900.6125846	1.7454059006125846e+9
4577.9	1745444028.2262988	1.7454440282262988e+9
4578	1745482155.840013	1.745482155840013e+9
4578.1	1745520283.4537275	1.7455202834537275e+9
4578.2	1745558411.0674417	1.7455584110674417e+9
4578.3	1745596538.681156	1.745596538681156e+9
4578.4	1745634666.2948701	1.7456346662948701e+9
4578.5	1745672793.9085846	1.7456727939085846e+9
4578.6	1745710921.5222988	1.7457109215222988e+9
4578.7	1745749049.136013	1.745749049136013e+9
4578.8	1745787176.7497272	1.7457871767497272e+9
4578.9	1745825304.3634417	1.7458253043634417e+9
4579	1745863431.977156	1.745863431977156e+9

4579.1	1745901559.5908701	1.7459015595908701e+9
4579.2	1745939687.2045846	1.7459396872045846e+9
4579.3	1745977814.8182988	1.7459778148182988e+9
4579.4	1746015942.432013	1.746015942432013e+9
4579.5	1746054070.0457273	1.7460540700457273e+9
4579.6	1746092197.6594417	1.7460921976594417e+9
4579.7	1746130325.273156	1.746130325273156e+9
4579.8	1746168452.8868701	1.7461684528868701e+9
4579.9	1746206580.5005846	1.7462065805005846e+9
4580	1746244708.1142988	1.7462447081142988e+9
4580.1	1746282835.728013	1.746282835728013e+9
4580.2	1746320963.3417273	1.7463209633417273e+9
4580.3	1746359090.9554417	1.7463590909554417e+9
4580.4	1746397218.569156	1.746397218569156e+9
4580.5	1746435346.1828701	1.7464353461828701e+9
4580.6	1746473473.7965846	1.7464734737965846e+9
4580.7	1746511601.4102988	1.7465116014102988e+9
4580.8	1746549729.024013	1.746549729024013e+9
4580.9	1746587856.6377273	1.7465878566377273e+9
4581	1746625984.2514417	1.7466259842514417e+9
4581.1	1746664111.865156	1.746664111865156e+9
4581.2	1746702239.4788702	1.7467022394788702e+9
4581.3	1746740367.0925846	1.7467403670925846e+9
4581.4	1746778494.7062988	1.7467784947062988e+9
4581.5	1746816622.320013	1.746816622320013e+9
4581.6	1746854749.9337273	1.7468547499337273e+9
4581.7	1746892877.5474417	1.7468928775474417e+9
4581.8	1746931005.161156	1.746931005161156e+9
4581.9	1746969132.7748702	1.7469691327748702e+9
4582	1747007260.3885846	1.7470072603885846e+9
4582.1	1747045388.0022988	1.7470453880022988e+9
4582.2	1747083515.616013	1.747083515616013e+9
4582.3	1747121643.2297273	1.7471216432297273e+9
4582.4	1747159770.8434417	1.7471597708434417e+9
4582.5	1747197898.457156	1.747197898457156e+9
4582.6	1747236026.0708702	1.7472360260708702e+9
4582.7	1747274153.6845846	1.7472741536845846e+9
4582.8	1747312281.2982988	1.7473122812982988e+9

4582.9	1747350408.912013	1.747350408912013e+9
4583	1747388536.5257273	1.7473885365257273e+9
4583.1	1747426664.1394417	1.7474266641394417e+9
4583.2	1747464791.753156	1.747464791753156e+9
4583.3	1747502919.3668702	1.7475029193668702e+9
4583.4	1747541046.9805846	1.7475410469805846e+9
4583.5	1747579174.5942988	1.7475791745942988e+9
4583.6	1747617302.208013	1.747617302208013e+9
4583.7	1747655429.8217273	1.7476554298217273e+9
4583.8	1747693557.4354417	1.7476935574354417e+9
4583.9	1747731685.049156	1.747731685049156e+9
4584	1747769812.6628702	1.7477698126628702e+9
4584.1	1747807940.2765846	1.7478079402765846e+9
4584.2	1747846067.8902988	1.7478460678902988e+9
4584.3	1747884195.504013	1.747884195504013e+9
4584.4	1747922323.1177273	1.7479223231177273e+9
4584.5	1747960450.7314417	1.7479604507314417e+9
4584.6	1747998578.345156	1.747998578345156e+9
4584.7	1748036705.9588702	1.7480367059588702e+9
4584.8	1748074833.5725846	1.7480748335725846e+9
4584.9	1748112961.1862988	1.7481129611862988e+9
4585	1748151088.800013	1.748151088800013e+9
4585.1	1748189216.4137273	1.7481892164137273e+9
4585.2	1748227344.0274417	1.7482273440274417e+9
4585.3	1748265471.641156	1.748265471641156e+9
4585.4	1748303599.2548702	1.7483035992548702e+9
4585.5	1748341726.8685846	1.7483417268685846e+9
4585.6	1748379854.4822989	1.7483798544822989e+9
4585.7	1748417982.096013	1.748417982096013e+9
4585.8	1748456109.7097273	1.7484561097097273e+9
4585.9	1748494237.3234417	1.7484942373234417e+9
4586	1748532364.937156	1.748532364937156e+9
4586.1	1748570492.5508702	1.7485704925508702e+9
4586.2	1748608620.1645846	1.7486086201645846e+9
4586.3	1748646747.7782989	1.7486467477782989e+9
4586.4	1748684875.392013	1.748684875392013e+9
4586.5	1748723003.0057273	1.7487230030057273e+9
4586.6	1748761130.6194417	1.7487611306194417e+9

4586.7	1748799258.233156	1.748799258233156e+9
4586.8	1748837385.8468702	1.7488373858468702e+9
4586.9	1748875513.4605846	1.7488755134605846e+9
4587	1748913641.0742989	1.7489136410742989e+9
4587.1	1748951768.688013	1.748951768688013e+9
4587.2	1748989896.3017273	1.7489898963017273e+9
4587.3	1749028023.9154418	1.7490280239154418e+9
4587.4	1749066151.529156	1.749066151529156e+9
4587.5	1749104279.1428702	1.7491042791428702e+9
4587.6	1749142406.7565846	1.7491424067565846e+9
4587.7	1749180534.3702989	1.7491805343702989e+9
4587.8	1749218661.984013	1.749218661984013e+9
4587.9	1749256789.5977273	1.7492567895977273e+9
4588	1749294917.2114418	1.7492949172114418e+9
4588.1	1749333044.825156	1.749333044825156e+9
4588.2	1749371172.4388702	1.7493711724388702e+9
4588.3	1749409300.0525846	1.7494093000525846e+9
4588.4	1749447427.6662989	1.7494474276662989e+9
4588.5	1749485555.280013	1.749485555280013e+9
4588.6	1749523682.8937273	1.7495236828937273e+9
4588.7	1749561810.5074418	1.7495618105074418e+9
4588.8	1749599938.121156	1.749599938121156e+9
4588.9	1749638065.7348702	1.7496380657348702e+9
4589	1749676193.3485847	1.7496761933485847e+9
4589.1	1749714320.9622989	1.7497143209622989e+9
4589.2	1749752448.576013	1.749752448576013e+9
4589.3	1749790576.1897273	1.7497905761897273e+9
4589.4	1749828703.8034418	1.7498287038034418e+9
4589.5	1749866831.417156	1.749866831417156e+9
4589.6	1749904959.0308702	1.7499049590308702e+9
4589.7	1749943086.6445847	1.7499430866445847e+9
4589.8	1749981214.2582989	1.7499812142582989e+9
4589.9	1750019341.872013	1.750019341872013e+9
4590	1750057469.4857273	1.7500574694857273e+9
4590.1	1750095597.0994418	1.7500955970994418e+9
4590.2	1750133724.713156	1.750133724713156e+9
4590.3	1750171852.3268702	1.7501718523268702e+9
4590.4	1750209979.9405847	1.7502099799405847e+9

4590.5	1750248107.5542989	1.7502481075542989e+9
4590.6	1750286235.168013	1.750286235168013e+9
4590.7	1750324362.7817273	1.7503243627817273e+9
4590.8	1750362490.3954418	1.7503624903954418e+9
4590.9	1750400618.009156	1.750400618009156e+9
4591	1750438745.6228702	1.7504387456228702e+9
4591.1	1750476873.2365847	1.7504768732365847e+9
4591.2	1750515000.850299	1.750515000850299e+9
4591.3	1750553128.464013	1.750553128464013e+9
4591.4	1750591256.0777273	1.7505912560777273e+9
4591.5	1750629383.6914418	1.7506293836914418e+9
4591.6	1750667511.305156	1.750667511305156e+9
4591.7	1750705638.9188702	1.7507056389188702e+9
4591.8	1750743766.5325847	1.7507437665325847e+9
4591.9	1750781894.146299	1.750781894146299e+9
4592	1750820021.760013	1.750820021760013e+9
4592.1	1750858149.3737273	1.7508581493737273e+9
4592.2	1750896276.9874418	1.7508962769874418e+9
4592.3	1750934404.601156	1.750934404601156e+9
4592.4	1750972532.2148702	1.7509725322148702e+9
4592.5	1751010659.8285844	1.7510106598285844e+9
4592.6	1751048787.442299	1.751048787442299e+9
4592.7	1751086915.056013	1.751086915056013e+9
4592.8	1751125042.6697273	1.7511250426697273e+9
4592.9	1751163170.2834418	1.7511631702834418e+9
4593	1751201297.897156	1.751201297897156e+9
4593.1	1751239425.5108702	1.7512394255108702e+9
4593.2	1751277553.1245844	1.7512775531245844e+9
4593.3	1751315680.738299	1.751315680738299e+9
4593.4	1751353808.352013	1.751353808352013e+9
4593.5	1751391935.9657273	1.7513919359657273e+9
4593.6	1751430063.5794418	1.7514300635794418e+9
4593.7	1751468191.193156	1.751468191193156e+9
4593.8	1751506318.8068702	1.7515063188068702e+9
4593.9	1751544446.4205844	1.7515444464205844e+9
4594	1751582574.034299	1.751582574034299e+9
4594.1	1751620701.648013	1.751620701648013e+9
4594.2	1751658829.2617273	1.7516588292617273e+9

4594.3	1751696956.8754418	1.7516969568754418e+9
4594.4	1751735084.489156	1.751735084489156e+9
4594.5	1751773212.1028702	1.7517732121028702e+9
4594.6	1751811339.7165844	1.7518113397165844e+9
4594.7	1751849467.330299	1.751849467330299e+9
4594.8	1751887594.944013	1.751887594944013e+9
4594.9	1751925722.5577273	1.7519257225577273e+9
4595	1751963850.1714418	1.7519638501714418e+9
4595.1	1752001977.785156	1.752001977785156e+9
4595.2	1752040105.3988702	1.7520401053988702e+9
4595.3	1752078233.0125844	1.7520782330125844e+9
4595.4	1752116360.626299	1.752116360626299e+9
4595.5	1752154488.2400131	1.7521544882400131e+9
4595.6	1752192615.8537273	1.7521926158537273e+9
4595.7	1752230743.4674418	1.7522307434674418e+9
4595.8	1752268871.081156	1.752268871081156e+9
4595.9	1752306998.6948702	1.7523069986948702e+9
4596	1752345126.3085845	1.7523451263085845e+9
4596.1	1752383253.922299	1.752383253922299e+9
4596.2	1752421381.5360131	1.7524213815360131e+9
4596.3	1752459509.1497273	1.7524595091497273e+9
4596.4	1752497636.7634418	1.7524976367634418e+9
4596.5	1752535764.377156	1.752535764377156e+9
4596.6	1752573891.9908702	1.7525738919908702e+9
4596.7	1752612019.6045845	1.7526120196045845e+9
4596.8	1752650147.218299	1.752650147218299e+9
4596.9	1752688274.8320131	1.7526882748320131e+9
4597	1752726402.4457273	1.7527264024457273e+9
4597.1	1752764530.0594418	1.7527645300594418e+9
4597.2	1752802657.673156	1.752802657673156e+9
4597.3	1752840785.2868702	1.7528407852868702e+9
4597.4	1752878912.9005845	1.7528789129005845e+9
4597.5	1752917040.514299	1.752917040514299e+9
4597.6	1752955168.1280131	1.7529551681280131e+9
4597.7	1752993295.7417274	1.7529932957417274e+9
4597.8	1753031423.3554418	1.7530314233554418e+9
4597.9	1753069550.969156	1.753069550969156e+9
4598	1753107678.5828702	1.7531076785828702e+9

4598.1	1753145806.1965845	1.7531458061965845e+9
4598.2	1753183933.810299	1.753183933810299e+9
4598.3	1753222061.4240131	1.7532220614240131e+9
4598.4	1753260189.0377274	1.7532601890377274e+9
4598.5	1753298316.6514418	1.7532983166514418e+9
4598.6	1753336444.265156	1.753336444265156e+9
4598.7	1753374571.8788702	1.7533745718788702e+9
4598.8	1753412699.4925845	1.7534126994925845e+9
4598.9	1753450827.106299	1.753450827106299e+9
4599	1753488954.7200131	1.7534889547200131e+9
4599.1	1753527082.3337274	1.7535270823337274e+9
4599.2	1753565209.9474418	1.7535652099474418e+9
4599.3	1753603337.561156	1.753603337561156e+9
4599.4	1753641465.1748703	1.7536414651748703e+9
4599.5	1753679592.7885845	1.7536795927885845e+9
4599.6	1753717720.402299	1.753717720402299e+9
4599.7	1753755848.0160131	1.7537558480160131e+9
4599.8	1753793975.6297274	1.7537939756297274e+9
4599.9	1753832103.2434418	1.7538321032434418e+9
4600	1753870230.857156	1.753870230857156e+9
4600.1	1753908358.4708703	1.7539083584708703e+9
4600.2	1753946486.0845845	1.7539464860845845e+9
4600.3	1753984613.698299	1.753984613698299e+9
4600.4	1754022741.3120131	1.7540227413120131e+9
4600.5	1754060868.9257274	1.7540608689257274e+9
4600.6	1754098996.5394418	1.7540989965394418e+9
4600.7	1754137124.153156	1.754137124153156e+9
4600.8	1754175251.7668703	1.7541752517668703e+9
4600.9	1754213379.3805845	1.7542133793805845e+9
4601	1754251506.994299	1.754251506994299e+9
4601.1	1754289634.6080132	1.7542896346080132e+9
4601.2	1754327762.2217274	1.7543277622217274e+9
4601.3	1754365889.8354418	1.7543658898354418e+9
4601.4	1754404017.449156	1.754404017449156e+9
4601.5	1754442145.0628703	1.7544421450628703e+9
4601.6	1754480272.6765845	1.7544802726765845e+9
4601.7	1754518400.290299	1.754518400290299e+9
4601.8	1754556527.9040132	1.7545565279040132e+9

4601.9	1754594655.5177274	1.7545946555177274e+9
4602	1754632783.1314418	1.7546327831314418e+9
4602.1	1754670910.745156	1.754670910745156e+9
4602.2	1754709038.3588703	1.7547090383588703e+9
4602.3	1754747165.9725845	1.7547471659725845e+9
4602.4	1754785293.586299	1.754785293586299e+9
4602.5	1754823421.2000132	1.7548234212000132e+9
4602.6	1754861548.8137274	1.7548615488137274e+9
4602.7	1754899676.4274418	1.7548996764274418e+9
4602.8	1754937804.041156	1.754937804041156e+9
4602.9	1754975931.6548703	1.7549759316548703e+9
4603	1755014059.2685845	1.7550140592685845e+9
4603.1	1755052186.882299	1.755052186882299e+9
4603.2	1755090314.4960132	1.7550903144960132e+9
4603.3	1755128442.1097274	1.7551284421097274e+9
4603.4	1755166569.7234418	1.7551665697234418e+9
4603.5	1755204697.337156	1.755204697337156e+9
4603.6	1755242824.9508703	1.7552428249508703e+9
4603.7	1755280952.5645845	1.7552809525645845e+9
4603.8	1755319080.178299	1.755319080178299e+9
4603.9	1755357207.7920132	1.7553572077920132e+9
4604	1755395335.4057274	1.7553953354057274e+9
4604.1	1755433463.0194418	1.7554334630194418e+9
4604.2	1755471590.633156	1.755471590633156e+9
4604.3	1755509718.2468703	1.7555097182468703e+9
4604.4	1755547845.8605845	1.7555478458605845e+9
4604.5	1755585973.474299	1.755585973474299e+9
4604.6	1755624101.0880132	1.7556241010880132e+9
4604.7	1755662228.7017274	1.7556622287017274e+9
4604.8	1755700356.3154418	1.7557003563154418e+9
4604.9	1755738483.929156	1.755738483929156e+9
4605	1755776611.5428703	1.7557766115428703e+9
4605.1	1755814739.1565845	1.7558147391565845e+9
4605.2	1755852866.770299	1.755852866770299e+9
4605.3	1755890994.3840132	1.7558909943840132e+9
4605.4	1755929121.9977274	1.7559291219977274e+9
4605.5	1755967249.6114416	1.7559672496114416e+9
4605.6	1756005377.225156	1.756005377225156e+9

4605.7	1756043504.8388703	1.7560435048388703e+9
4605.8	1756081632.4525845	1.7560816324525845e+9
4605.9	1756119760.066299	1.756119760066299e+9
4606	1756157887.6800132	1.7561578876800132e+9
4606.1	1756196015.2937274	1.7561960152937274e+9
4606.2	1756234142.9074416	1.7562341429074416e+9
4606.3	1756272270.521156	1.756272270521156e+9
4606.4	1756310398.1348703	1.7563103981348703e+9
4606.5	1756348525.7485845	1.7563485257485845e+9
4606.6	1756386653.362299	1.756386653362299e+9
4606.7	1756424780.9760132	1.7564247809760132e+9
4606.8	1756462908.5897274	1.7564629085897274e+9
4606.9	1756501036.2034416	1.7565010362034416e+9
4607	1756539163.817156	1.756539163817156e+9
4607.1	1756577291.4308703	1.7565772914308703e+9
4607.2	1756615419.0445845	1.7566154190445845e+9
4607.3	1756653546.658299	1.756653546658299e+9
4607.4	1756691674.2720132	1.7566916742720132e+9
4607.5	1756729801.8857274	1.7567298018857274e+9
4607.6	1756767929.4994416	1.7567679294994416e+9
4607.7	1756806057.113156	1.756806057113156e+9
4607.8	1756844184.7268703	1.7568441847268703e+9
4607.9	1756882312.3405845	1.7568823123405845e+9
4608	1756920439.954299	1.756920439954299e+9
4608.1	1756958567.5680132	1.7569585675680132e+9
4608.2	1756996695.1817274	1.7569966951817274e+9
4608.3	1757034822.7954416	1.7570348227954416e+9
4608.4	1757072950.409156	1.757072950409156e+9
4608.5	1757111078.0228703	1.7571110780228703e+9
4608.6	1757149205.6365845	1.7571492056365845e+9
4608.7	1757187333.250299	1.757187333250299e+9
4608.8	1757225460.8640132	1.7572254608640132e+9
4608.9	1757263588.4777274	1.7572635884777274e+9
4609	1757301716.0914416	1.7573017160914416e+9
4609.1	1757339843.705156	1.757339843705156e+9
4609.2	1757377971.3188703	1.7573779713188703e+9
4609.3	1757416098.9325845	1.7574160989325845e+9
4609.4	1757454226.546299	1.757454226546299e+9

4609.5	1757492354.1600132	1.7574923541600132e+9
4609.6	1757530481.7737274	1.7575304817737274e+9
4609.7	1757568609.3874416	1.7575686093874416e+9
4609.8	1757606737.001156	1.757606737001156e+9
4609.9	1757644864.6148703	1.7576448646148703e+9
4610	1757682992.2285845	1.7576829922285845e+9
4610.1	1757721119.842299	1.757721119842299e+9
4610.2	1757759247.4560132	1.7577592474560132e+9
4610.3	1757797375.0697274	1.7577973750697274e+9
4610.4	1757835502.6834416	1.7578355026834416e+9
4610.5	1757873630.297156	1.757873630297156e+9
4610.6	1757911757.9108703	1.7579117579108703e+9
4610.7	1757949885.5245845	1.7579498855245845e+9
4610.8	1757988013.138299	1.757988013138299e+9
4610.9	1758026140.7520132	1.7580261407520132e+9
4611	1758064268.3657274	1.7580642683657274e+9
4611.1	1758102395.9794416	1.7581023959794416e+9
4611.2	1758140523.593156	1.758140523593156e+9
4611.3	1758178651.2068703	1.7581786512068703e+9
4611.4	1758216778.8205845	1.7582167788205845e+9
4611.5	1758254906.434299	1.758254906434299e+9
4611.6	1758293034.0480132	1.7582930340480132e+9
4611.7	1758331161.6617274	1.7583311616617274e+9
4611.8	1758369289.2754416	1.7583692892754416e+9
4611.9	1758407416.889156	1.758407416889156e+9
4612	1758445544.5028703	1.7584455445028703e+9
4612.1	1758483672.1165845	1.7584836721165845e+9
4612.2	1758521799.730299	1.758521799730299e+9
4612.3	1758559927.3440132	1.7585599273440132e+9
4612.4	1758598054.9577274	1.7585980549577274e+9
4612.5	1758636182.5714417	1.7586361825714417e+9
4612.6	1758674310.185156	1.758674310185156e+9
4612.7	1758712437.7988703	1.7587124377988703e+9
4612.8	1758750565.4125845	1.7587505654125845e+9
4612.9	1758788693.026299	1.758788693026299e+9
4613	1758826820.6400132	1.7588268206400132e+9
4613.1	1758864948.2537274	1.7588649482537274e+9
4613.2	1758903075.8674417	1.7589030758674417e+9

4613.3	1758941203.481156	1.758941203481156e+9
4613.4	1758979331.0948703	1.7589793310948703e+9
4613.5	1759017458.7085845	1.7590174587085845e+9
4613.6	1759055586.322299	1.759055586322299e+9
4613.7	1759093713.9360132	1.7590937139360132e+9
4613.8	1759131841.5497274	1.7591318415497274e+9
4613.9	1759169969.1634417	1.7591699691634417e+9
4614	1759208096.777156	1.759208096777156e+9
4614.1	1759246224.3908703	1.7592462243908703e+9
4614.2	1759284352.0045846	1.7592843520045846e+9
4614.3	1759322479.618299	1.759322479618299e+9
4614.4	1759360607.2320132	1.7593606072320132e+9
4614.5	1759398734.8457274	1.7593987348457274e+9
4614.6	1759436862.4594417	1.7594368624594417e+9
4614.7	1759474990.073156	1.759474990073156e+9
4614.8	1759513117.6868703	1.7595131176868703e+9
4614.9	1759551245.3005846	1.7595512453005846e+9
4615	1759589372.914299	1.759589372914299e+9
4615.1	1759627500.5280132	1.7596275005280132e+9
4615.2	1759665628.1417274	1.7596656281417274e+9
4615.3	1759703755.7554417	1.7597037557554417e+9
4615.4	1759741883.3691561	1.7597418833691561e+9
4615.5	1759780010.9828703	1.7597800109828703e+9
4615.6	1759818138.5965846	1.7598181385965846e+9
4615.7	1759856266.210299	1.759856266210299e+9
4615.8	1759894393.8240132	1.7598943938240132e+9
4615.9	1759932521.4377275	1.7599325214377275e+9
4616	1759970649.0514417	1.7599706490514417e+9
4616.1	1760008776.6651561	1.7600087766651561e+9
4616.2	1760046904.2788703	1.7600469042788703e+9
4616.3	1760085031.8925846	1.7600850318925846e+9
4616.4	1760123159.506299	1.760123159506299e+9
4616.5	1760161287.1200132	1.7601612871200132e+9
4616.6	1760199414.7337275	1.7601994147337275e+9
4616.7	1760237542.3474417	1.7602375423474417e+9
4616.8	1760275669.9611561	1.7602756699611561e+9
4616.9	1760313797.5748703	1.7603137975748703e+9
4617	1760351925.1885846	1.7603519251885846e+9

4617.1	1760390052.802299	1.760390052802299e+9
4617.2	1760428180.4160132	1.7604281804160132e+9
4617.3	1760466308.0297275	1.7604663080297275e+9
4617.4	1760504435.6434417	1.7605044356434417e+9
4617.5	1760542563.2571561	1.7605425632571561e+9
4617.6	1760580690.8708704	1.7605806908708704e+9
4617.7	1760618818.4845846	1.7606188184845846e+9
4617.8	1760656946.098299	1.760656946098299e+9
4617.9	1760695073.7120132	1.7606950737120132e+9
4618	1760733201.3257275	1.7607332013257275e+9
4618.1	1760771328.9394417	1.7607713289394417e+9
4618.2	1760809456.5531561	1.7608094565531561e+9
4618.3	1760847584.1668704	1.7608475841668704e+9
4618.4	1760885711.7805846	1.7608857117805846e+9
4618.5	1760923839.3942988	1.7609238393942988e+9
4618.6	1760961967.0080132	1.7609619670080132e+9
4618.7	1761000094.6217275	1.7610000946217275e+9
4618.8	1761038222.2354417	1.7610382222354417e+9
4618.9	1761076349.8491561	1.7610763498491561e+9
4619	1761114477.4628704	1.7611144774628704e+9
4619.1	1761152605.0765846	1.7611526050765846e+9
4619.2	1761190732.6902988	1.7611907326902988e+9
4619.3	1761228860.3040133	1.7612288603040133e+9
4619.4	1761266987.9177275	1.7612669879177275e+9
4619.5	1761305115.5314417	1.7613051155314417e+9
4619.6	1761343243.1451561	1.7613432431451561e+9
4619.7	1761381370.7588704	1.7613813707588704e+9
4619.8	1761419498.3725846	1.7614194983725846e+9
4619.9	1761457625.9862988	1.7614576259862988e+9
4620	1761495753.6000133	1.7614957536000133e+9
4620.1	1761533881.2137275	1.7615338812137275e+9
4620.2	1761572008.8274417	1.7615720088274417e+9
4620.3	1761610136.4411561	1.7616101364411561e+9
4620.4	1761648264.0548704	1.7616482640548704e+9
4620.5	1761686391.6685846	1.7616863916685846e+9
4620.6	1761724519.2822988	1.7617245192822988e+9
4620.7	1761762646.8960133	1.7617626468960133e+9
4620.8	1761800774.5097275	1.7618007745097275e+9

4620.9	1761838902.1234417	1.7618389021234417e+9
4621	1761877029.7371562	1.7618770297371562e+9
4621.1	1761915157.3508704	1.7619151573508704e+9
4621.2	1761953284.9645846	1.7619532849645846e+9
4621.3	1761991412.5782988	1.7619914125782988e+9
4621.4	1762029540.1920133	1.7620295401920133e+9
4621.5	1762067667.8057275	1.7620676678057275e+9
4621.6	1762105795.4194417	1.7621057954194417e+9
4621.7	1762143923.0331562	1.7621439230331562e+9
4621.8	1762182050.6468704	1.7621820506468704e+9
4621.9	1762220178.2605846	1.7622201782605846e+9
4622	1762258305.8742988	1.7622583058742988e+9
4622.1	1762296433.4880133	1.7622964334880133e+9
4622.2	1762334561.1017275	1.7623345611017275e+9
4622.3	1762372688.7154417	1.7623726887154417e+9
4622.4	1762410816.3291562	1.7624108163291562e+9
4622.5	1762448943.9428704	1.7624489439428704e+9
4622.6	1762487071.5565846	1.7624870715565846e+9
4622.7	1762525199.1702988	1.7625251991702988e+9
4622.8	1762563326.7840133	1.7625633267840133e+9
4622.9	1762601454.3977275	1.7626014543977275e+9
4623	1762639582.0114417	1.7626395820114417e+9
4623.1	1762677709.6251562	1.7626777096251562e+9
4623.2	1762715837.2388704	1.7627158372388704e+9
4623.3	1762753964.8525846	1.7627539648525846e+9
4623.4	1762792092.4662988	1.7627920924662988e+9
4623.5	1762830220.0800133	1.7628302200800133e+9
4623.6	1762868347.6937275	1.7628683476937275e+9
4623.7	1762906475.3074417	1.7629064753074417e+9
4623.8	1762944602.9211562	1.7629446029211562e+9
4623.9	1762982730.5348704	1.7629827305348704e+9
4624	1763020858.1485846	1.7630208581485846e+9
4624.1	1763058985.7622988	1.7630589857622988e+9
4624.2	1763097113.3760133	1.7630971133760133e+9
4624.3	1763135240.9897275	1.7631352409897275e+9
4624.4	1763173368.6034417	1.7631733686034417e+9
4624.5	1763211496.2171562	1.7632114962171562e+9
4624.6	1763249623.8308704	1.7632496238308704e+9

4624.7	1763287751.4445846	1.7632877514445846e+9
4624.8	1763325879.0582988	1.7633258790582988e+9
4624.9	1763364006.6720133	1.7633640066720133e+9
4625	1763402134.2857275	1.7634021342857275e+9
4625.1	1763440261.8994417	1.7634402618994417e+9
4625.2	1763478389.5131562	1.7634783895131562e+9
4625.3	1763516517.1268704	1.7635165171268704e+9
4625.4	1763554644.7405846	1.7635546447405846e+9
4625.5	1763592772.3542988	1.7635927723542988e+9
4625.6	1763630899.9680133	1.7636308999680133e+9
4625.7	1763669027.5817275	1.7636690275817275e+9
4625.8	1763707155.1954417	1.7637071551954417e+9
4625.9	1763745282.8091562	1.7637452828091562e+9
4626	1763783410.4228704	1.7637834104228704e+9
4626.1	1763821538.0365846	1.7638215380365846e+9
4626.2	1763859665.6502988	1.7638596656502988e+9
4626.3	1763897793.2640133	1.7638977932640133e+9
4626.4	1763935920.8777275	1.7639359208777275e+9
4626.5	1763974048.4914417	1.7639740484914417e+9
4626.6	1764012176.1051562	1.7640121761051562e+9
4626.7	1764050303.7188704	1.7640503037188704e+9
4626.8	1764088431.3325846	1.7640884313325846e+9
4626.9	1764126558.9462988	1.7641265589462988e+9
4627	1764164686.5600133	1.7641646865600133e+9
4627.1	1764202814.1737275	1.7642028141737275e+9
4627.2	1764240941.7874417	1.7642409417874417e+9
4627.3	1764279069.4011562	1.7642790694011562e+9
4627.4	1764317197.0148704	1.7643171970148704e+9
4627.5	1764355324.6285846	1.7643553246285846e+9
4627.6	1764393452.2422988	1.7643934522422988e+9
4627.7	1764431579.8560133	1.7644315798560133e+9
4627.8	1764469707.4697275	1.7644697074697275e+9
4627.9	1764507835.0834417	1.7645078350834417e+9
4628	1764545962.6971562	1.7645459626971562e+9
4628.1	1764584090.3108704	1.7645840903108704e+9
4628.2	1764622217.9245846	1.7646222179245846e+9
4628.3	1764660345.5382988	1.7646603455382988e+9
4628.4	1764698473.1520133	1.7646984731520133e+9

4628.5	1764736600.7657275	1.7647366007657275e+9
4628.6	1764774728.3794417	1.7647747283794417e+9
4628.7	1764812855.9931562	1.7648128559931562e+9
4628.8	1764850983.6068704	1.7648509836068704e+9
4628.9	1764889111.2205846	1.7648891112205846e+9
4629	1764927238.8342988	1.7649272388342988e+9
4629.1	1764965366.4480133	1.7649653664480133e+9
4629.2	1765003494.0617275	1.7650034940617275e+9
4629.3	1765041621.6754417	1.7650416216754417e+9
4629.4	1765079749.2891562	1.7650797492891562e+9
4629.5	1765117876.9028704	1.7651178769028704e+9
4629.6	1765156004.5165846	1.7651560045165846e+9
4629.7	1765194132.1302989	1.7651941321302989e+9
4629.8	1765232259.7440133	1.7652322597440133e+9
4629.9	1765270387.3577275	1.7652703873577275e+9
4630	1765308514.9714417	1.7653085149714417e+9
4630.1	1765346642.5851562	1.7653466425851562e+9
4630.2	1765384770.1988704	1.7653847701988704e+9
4630.3	1765422897.8125846	1.7654228978125846e+9
4630.4	1765461025.4262989	1.7654610254262989e+9
4630.5	1765499153.0400133	1.7654991530400133e+9
4630.6	1765537280.6537275	1.7655372806537275e+9
4630.7	1765575408.2674417	1.7655754082674417e+9
4630.8	1765613535.8811562	1.7656135358811562e+9
4630.9	1765651663.4948704	1.7656516634948704e+9
4631	1765689791.1085846	1.7656897911085846e+9
4631.1	1765727918.7222989	1.7657279187222989e+9
4631.2	1765766046.3360133	1.7657660463360133e+9
4631.3	1765804173.9497275	1.7658041739497275e+9
4631.4	1765842301.5634418	1.7658423015634418e+9
4631.5	1765880429.177156	1.765880429177156e+9
4631.6	1765918556.7908704	1.7659185567908704e+9
4631.7	1765956684.4045846	1.7659566844045846e+9
4631.8	1765994812.0182989	1.7659948120182989e+9
4631.9	1766032939.6320133	1.7660329396320133e+9
4632	1766071067.2457275	1.7660710672457275e+9
4632.1	1766109194.8594418	1.7661091948594418e+9
4632.2	1766147322.473156	1.766147322473156e+9

4632.3	1766185450.0868704	1.7661854500868704e+9
4632.4	1766223577.7005847	1.7662235777005847e+9
4632.5	1766261705.3142989	1.7662617053142989e+9
4632.6	1766299832.9280133	1.7662998329280133e+9
4632.7	1766337960.5417275	1.7663379605417275e+9
4632.8	1766376088.1554418	1.7663760881554418e+9
4632.9	1766414215.769156	1.766414215769156e+9
4633	1766452343.3828704	1.7664523433828704e+9
4633.1	1766490470.9965847	1.7664904709965847e+9
4633.2	1766528598.6102989	1.7665285986102989e+9
4633.3	1766566726.2240133	1.7665667262240133e+9
4633.4	1766604853.8377275	1.7666048538377275e+9
4633.5	1766642981.4514418	1.7666429814514418e+9
4633.6	1766681109.065156	1.766681109065156e+9
4633.7	1766719236.6788704	1.7667192366788704e+9
4633.8	1766757364.2925847	1.7667573642925847e+9
4633.9	1766795491.9062989	1.7667954919062989e+9
4634	1766833619.5200133	1.7668336195200133e+9
4634.1	1766871747.1337276	1.7668717471337276e+9
4634.2	1766909874.7474418	1.7669098747474418e+9
4634.3	1766948002.361156	1.766948002361156e+9
4634.4	1766986129.9748704	1.7669861299748704e+9
4634.5	1767024257.5885847	1.7670242575885847e+9
4634.6	1767062385.2022989	1.7670623852022989e+9
4634.7	1767100512.8160133	1.7671005128160133e+9
4634.8	1767138640.4297276	1.7671386404297276e+9
4634.9	1767176768.0434418	1.7671767680434418e+9
4635	1767214895.657156	1.767214895657156e+9
4635.1	1767253023.2708704	1.7672530232708704e+9
4635.2	1767291150.8845847	1.7672911508845847e+9
4635.3	1767329278.498299	1.767329278498299e+9
4635.4	1767367406.1120133	1.7673674061120133e+9
4635.5	1767405533.7257276	1.7674055337257276e+9
4635.6	1767443661.3394418	1.7674436613394418e+9
4635.7	1767481788.953156	1.767481788953156e+9
4635.8	1767519916.5668705	1.7675199165668705e+9
4635.9	1767558044.1805847	1.7675580441805847e+9
4636	1767596171.794299	1.767596171794299e+9

4636.1	1767634299.4080133	1.7676342994080133e+9
4636.2	1767672427.0217276	1.7676724270217276e+9
4636.3	1767710554.6354418	1.7677105546354418e+9
4636.4	1767748682.249156	1.767748682249156e+9
4636.5	1767786809.8628705	1.7677868098628705e+9
4636.6	1767824937.4765847	1.7678249374765847e+9
4636.7	1767863065.090299	1.767863065090299e+9
4636.8	1767901192.7040133	1.7679011927040133e+9
4636.9	1767939320.3177276	1.7679393203177276e+9
4637	1767977447.9314418	1.7679774479314418e+9
4637.1	1768015575.545156	1.768015575545156e+9
4637.2	1768053703.1588705	1.7680537031588705e+9
4637.3	1768091830.7725847	1.7680918307725847e+9
4637.4	1768129958.386299	1.768129958386299e+9
4637.5	1768168086.0000134	1.7681680860000134e+9
4637.6	1768206213.6137276	1.7682062136137276e+9
4637.7	1768244341.2274418	1.7682443412274418e+9
4637.8	1768282468.841156	1.768282468841156e+9
4637.9	1768320596.4548705	1.7683205964548705e+9
4638	1768358724.0685847	1.7683587240685847e+9
4638.1	1768396851.682299	1.768396851682299e+9
4638.2	1768434979.2960134	1.7684349792960134e+9
4638.3	1768473106.9097276	1.7684731069097276e+9
4638.4	1768511234.5234418	1.7685112345234418e+9
4638.5	1768549362.137156	1.768549362137156e+9
4638.6	1768587489.7508705	1.7685874897508705e+9
4638.7	1768625617.3645847	1.7686256173645847e+9
4638.8	1768663744.978299	1.768663744978299e+9
4638.9	1768701872.5920134	1.7687018725920134e+9
4639	1768740000.2057276	1.7687400002057276e+9
4639.1	1768778127.8194418	1.7687781278194418e+9
4639.2	1768816255.433156	1.768816255433156e+9
4639.3	1768854383.0468705	1.7688543830468705e+9
4639.4	1768892510.6605847	1.7688925106605847e+9
4639.5	1768930638.274299	1.768930638274299e+9
4639.6	1768968765.8880134	1.7689687658880134e+9
4639.7	1769006893.5017276	1.7690068935017276e+9
4639.8	1769045021.1154418	1.7690450211154418e+9

4639.9	1769083148.729156	1.769083148729156e+9
4640	1769121276.3428705	1.7691212763428705e+9
4640.1	1769159403.9565847	1.7691594039565847e+9
4640.2	1769197531.570299	1.769197531570299e+9
4640.3	1769235659.1840134	1.7692356591840134e+9
4640.4	1769273786.7977276	1.7692737867977276e+9
4640.5	1769311914.4114418	1.7693119144114418e+9
4640.6	1769350042.025156	1.769350042025156e+9
4640.7	1769388169.6388705	1.7693881696388705e+9
4640.8	1769426297.2525847	1.7694262972525847e+9
4640.9	1769464424.866299	1.769464424866299e+9
4641	1769502552.4800134	1.7695025524800134e+9
4641.1	1769540680.0937276	1.7695406800937276e+9
4641.2	1769578807.7074418	1.7695788077074418e+9
4641.3	1769616935.321156	1.769616935321156e+9
4641.4	1769655062.9348705	1.7696550629348705e+9
4641.5	1769693190.5485847	1.7696931905485847e+9
4641.6	1769731318.162299	1.769731318162299e+9
4641.7	1769769445.7760134	1.7697694457760134e+9
4641.8	1769807573.3897276	1.7698075733897276e+9
4641.9	1769845701.0034418	1.7698457010034418e+9
4642	1769883828.617156	1.769883828617156e+9
4642.1	1769921956.2308705	1.7699219562308705e+9
4642.2	1769960083.8445847	1.7699600838445847e+9
4642.3	1769998211.458299	1.769998211458299e+9
4642.4	1770036339.0720134	1.7700363390720134e+9
4642.5	1770074466.6857276	1.7700744666857276e+9
4642.6	1770112594.2994418	1.7701125942994418e+9
4642.7	1770150721.913156	1.770150721913156e+9
4642.8	1770188849.5268705	1.7701888495268705e+9
4642.9	1770226977.1405847	1.7702269771405847e+9
4643	1770265104.754299	1.770265104754299e+9
4643.1	1770303232.3680134	1.7703032323680134e+9
4643.2	1770341359.9817276	1.7703413599817276e+9
4643.3	1770379487.5954418	1.7703794875954418e+9
4643.4	1770417615.209156	1.770417615209156e+9
4643.5	1770455742.8228705	1.7704557428228705e+9
4643.6	1770493870.4365847	1.7704938704365847e+9

4643.7	1770531998.050299	1.770531998050299e+9
4643.8	1770570125.6640134	1.7705701256640134e+9
4643.9	1770608253.2777276	1.7706082532777276e+9
4644	1770646380.8914418	1.7706463808914418e+9
4644.1	1770684508.505156	1.770684508505156e+9
4644.2	1770722636.1188705	1.7707226361188705e+9
4644.3	1770760763.7325847	1.7707607637325847e+9
4644.4	1770798891.346299	1.770798891346299e+9
4644.5	1770837018.9600132	1.7708370189600132e+9
4644.6	1770875146.5737276	1.7708751465737276e+9
4644.7	1770913274.1874418	1.7709132741874418e+9
4644.8	1770951401.801156	1.770951401801156e+9
4644.9	1770989529.4148705	1.7709895294148705e+9
4645	1771027657.0285847	1.7710276570285847e+9
4645.1	1771065784.642299	1.771065784642299e+9
4645.2	1771103912.2560132	1.7711039122560132e+9
4645.3	1771142039.8697276	1.7711420398697276e+9
4645.4	1771180167.4834418	1.7711801674834418e+9
4645.5	1771218295.097156	1.771218295097156e+9
4645.6	1771256422.7108705	1.7712564227108705e+9
4645.7	1771294550.3245847	1.7712945503245847e+9
4645.8	1771332677.938299	1.771332677938299e+9
4645.9	1771370805.5520132	1.7713708055520132e+9
4646	1771408933.1657276	1.7714089331657276e+9
4646.1	1771447060.7794418	1.7714470607794418e+9
4646.2	1771485188.393156	1.771485188393156e+9
4646.3	1771523316.0068705	1.7715233160068705e+9
4646.4	1771561443.6205847	1.7715614436205847e+9
4646.5	1771599571.234299	1.771599571234299e+9
4646.6	1771637698.8480132	1.7716376988480132e+9
4646.7	1771675826.4617276	1.7716758264617276e+9
4646.8	1771713954.0754418	1.7717139540754418e+9
4646.9	1771752081.689156	1.771752081689156e+9
4647	1771790209.3028705	1.7717902093028705e+9
4647.1	1771828336.9165847	1.7718283369165847e+9
4647.2	1771866464.530299	1.771866464530299e+9
4647.3	1771904592.1440132	1.7719045921440132e+9
4647.4	1771942719.7577276	1.7719427197577276e+9

4647.5	1771980847.3714418	1.7719808473714418e+9
4647.6	1772018974.985156	1.772018974985156e+9
4647.7	1772057102.5988705	1.7720571025988705e+9
4647.8	1772095230.2125847	1.7720952302125847e+9
4647.9	1772133357.826299	1.772133357826299e+9
4648	1772171485.4400132	1.7721714854400132e+9
4648.1	1772209613.0537276	1.7722096130537276e+9
4648.2	1772247740.6674418	1.7722477406674418e+9
4648.3	1772285868.281156	1.772285868281156e+9
4648.4	1772323995.8948705	1.7723239958948705e+9
4648.5	1772362123.5085847	1.7723621235085847e+9
4648.6	1772400251.122299	1.772400251122299e+9
4648.7	1772438378.7360132	1.7724383787360132e+9
4648.8	1772476506.3497276	1.7724765063497276e+9
4648.9	1772514633.9634418	1.7725146339634418e+9
4649	1772552761.577156	1.772552761577156e+9
4649.1	1772590889.1908705	1.7725908891908705e+9
4649.2	1772629016.8045847	1.7726290168045847e+9
4649.3	1772667144.418299	1.772667144418299e+9
4649.4	1772705272.0320132	1.7727052720320132e+9
4649.5	1772743399.6457276	1.7727433996457276e+9
4649.6	1772781527.2594419	1.7727815272594419e+9
4649.7	1772819654.873156	1.772819654873156e+9
4649.8	1772857782.4868705	1.7728577824868705e+9
4649.9	1772895910.1005847	1.7728959101005847e+9
4650	1772934037.714299	1.772934037714299e+9
4650.1	1772972165.3280132	1.7729721653280132e+9
4650.2	1773010292.9417276	1.7730102929417276e+9
4650.3	1773048420.5554419	1.7730484205554419e+9
4650.4	1773086548.169156	1.773086548169156e+9
4650.5	1773124675.7828705	1.7731246757828705e+9
4650.6	1773162803.3965847	1.7731628033965847e+9
4650.7	1773200931.010299	1.773200931010299e+9
4650.8	1773239058.6240132	1.7732390586240132e+9
4650.9	1773277186.2377276	1.7732771862377276e+9
4651	1773315313.8514419	1.7733153138514419e+9
4651.1	1773353441.465156	1.773353441465156e+9
4651.2	1773391569.0788705	1.7733915690788705e+9

4651.3	1773429696.6925848	1.7734296966925848e+9
4651.4	1773467824.306299	1.773467824306299e+9
4651.5	1773505951.9200132	1.7735059519200132e+9
4651.6	1773544079.5337276	1.7735440795337276e+9
4651.7	1773582207.1474419	1.7735822071474419e+9
4651.8	1773620334.761156	1.773620334761156e+9
4651.9	1773658462.3748705	1.7736584623748705e+9
4652	1773696589.9885848	1.7736965899885848e+9
4652.1	1773734717.602299	1.773734717602299e+9
4652.2	1773772845.2160132	1.7737728452160132e+9
4652.3	1773810972.8297276	1.7738109728297276e+9
4652.4	1773849100.4434419	1.7738491004434419e+9
4652.5	1773887228.057156	1.773887228057156e+9
4652.6	1773925355.6708705	1.7739253556708705e+9
4652.7	1773963483.2845848	1.7739634832845848e+9
4652.8	1774001610.898299	1.774001610898299e+9
4652.9	1774039738.5120132	1.7740397385120132e+9
4653	1774077866.1257277	1.7740778661257277e+9
4653.1	1774115993.7394419	1.7741159937394419e+9
4653.2	1774154121.353156	1.774154121353156e+9
4653.3	1774192248.9668705	1.7741922489668705e+9
4653.4	1774230376.5805848	1.7742303765805848e+9
4653.5	1774268504.194299	1.774268504194299e+9
4653.6	1774306631.8080132	1.7743066318080132e+9
4653.7	1774344759.4217277	1.7743447594217277e+9
4653.8	1774382887.0354419	1.7743828870354419e+9
4653.9	1774421014.649156	1.774421014649156e+9
4654	1774459142.2628706	1.7744591422628706e+9
4654.1	1774497269.8765848	1.7744972698765848e+9
4654.2	1774535397.490299	1.774535397490299e+9
4654.3	1774573525.1040132	1.7745735251040132e+9
4654.4	1774611652.7177277	1.7746116527177277e+9
4654.5	1774649780.3314419	1.7746497803314419e+9
4654.6	1774687907.945156	1.774687907945156e+9
4654.7	1774726035.5588706	1.7747260355588706e+9
4654.8	1774764163.1725848	1.7747641631725848e+9
4654.9	1774802290.786299	1.774802290786299e+9
4655	1774840418.4000132	1.7748404184000132e+9

4655.1	1774878546.0137277	1.7748785460137277e+9
4655.2	1774916673.627442	1.774916673627442e+9
4655.3	1774954801.241156	1.774954801241156e+9
4655.4	1774992928.8548706	1.7749929288548706e+9
4655.5	1775031056.4685848	1.7750310564685848e+9
4655.6	1775069184.082299	1.775069184082299e+9
4655.7	1775107311.6960132	1.7751073116960132e+9
4655.8	1775145439.3097277	1.7751454393097277e+9
4655.9	1775183566.923442	1.775183566923442e+9
4656	1775221694.537156	1.775221694537156e+9
4656.1	1775259822.1508706	1.7752598221508706e+9
4656.2	1775297949.7645848	1.7752979497645848e+9
4656.3	1775336077.378299	1.775336077378299e+9
4656.4	1775374204.9920132	1.7753742049920132e+9
4656.5	1775412332.6057277	1.7754123326057277e+9
4656.6	1775450460.219442	1.775450460219442e+9
4656.7	1775488587.833156	1.775488587833156e+9
4656.8	1775526715.4468706	1.7755267154468706e+9
4656.9	1775564843.0605848	1.7755648430605848e+9
4657	1775602970.674299	1.775602970674299e+9
4657.1	1775641098.2880132	1.7756410982880132e+9
4657.2	1775679225.9017277	1.7756792259017277e+9
4657.3	1775717353.515442	1.775717353515442e+9
4657.4	1775755481.129156	1.775755481129156e+9
4657.5	1775793608.7428703	1.7757936087428703e+9
4657.6	1775831736.3565848	1.7758317363565848e+9
4657.7	1775869863.970299	1.775869863970299e+9
4657.8	1775907991.5840132	1.7759079915840132e+9
4657.9	1775946119.1977277	1.7759461191977277e+9
4658	1775984246.811442	1.775984246811442e+9
4658.1	1776022374.425156	1.776022374425156e+9
4658.2	1776060502.0388703	1.7760605020388703e+9
4658.3	1776098629.6525848	1.7760986296525848e+9
4658.4	1776136757.266299	1.776136757266299e+9
4658.5	1776174884.8800132	1.7761748848800132e+9
4658.6	1776213012.4937277	1.7762130124937277e+9
4658.7	1776251140.107442	1.776251140107442e+9
4658.8	1776289267.7211561	1.7762892677211561e+9

4658.9	1776327395.3348703	1.7763273953348703e+9
4659	1776365522.9485848	1.7763655229485848e+9
4659.1	1776403650.562299	1.776403650562299e+9
4659.2	1776441778.1760132	1.7764417781760132e+9
4659.3	1776479905.7897277	1.7764799057897277e+9
4659.4	1776518033.403442	1.776518033403442e+9
4659.5	1776556161.0171561	1.7765561610171561e+9
4659.6	1776594288.6308703	1.7765942886308703e+9
4659.7	1776632416.2445848	1.7766324162445848e+9
4659.8	1776670543.858299	1.776670543858299e+9
4659.9	1776708671.4720132	1.7767086714720132e+9
4660	1776746799.0857277	1.7767467990857277e+9
4660.1	1776784926.699442	1.776784926699442e+9
4660.2	1776823054.3131561	1.7768230543131561e+9
4660.3	1776861181.9268703	1.7768611819268703e+9
4660.4	1776899309.5405848	1.7768993095405848e+9
4660.5	1776937437.154299	1.776937437154299e+9
4660.6	1776975564.7680132	1.7769755647680132e+9
4660.7	1777013692.3817277	1.7770136923817277e+9
4660.8	1777051819.995442	1.777051819995442e+9
4660.9	1777089947.6091561	1.7770899476091561e+9
4661	1777128075.2228703	1.7771280752228703e+9
4661.1	1777166202.8365848	1.7771662028365848e+9
4661.2	1777204330.450299	1.777204330450299e+9
4661.3	1777242458.0640132	1.7772424580640132e+9
4661.4	1777280585.6777277	1.7772805856777277e+9
4661.5	1777318713.291442	1.777318713291442e+9
4661.6	1777356840.9051561	1.7773568409051561e+9
4661.7	1777394968.5188704	1.7773949685188704e+9
4661.8	1777433096.1325848	1.7774330961325848e+9
4661.9	1777471223.746299	1.777471223746299e+9
4662	1777509351.3600132	1.7775093513600132e+9
4662.1	1777547478.9737277	1.7775474789737277e+9
4662.2	1777585606.587442	1.777585606587442e+9
4662.3	1777623734.2011561	1.7776237342011561e+9
4662.4	1777661861.8148704	1.7776618618148704e+9
4662.5	1777699989.4285848	1.7776999894285848e+9
4662.6	1777738117.042299	1.777738117042299e+9

4662.7	1777776244.6560133	1.7777762446560133e+9
4662.8	1777814372.2697277	1.7778143722697277e+9
4662.9	1777852499.883442	1.777852499883442e+9
4663	1777890627.4971561	1.7778906274971561e+9
4663.1	1777928755.1108704	1.7779287551108704e+9
4663.2	1777966882.7245848	1.7779668827245848e+9
4663.3	1778005010.338299	1.778005010338299e+9
4663.4	1778043137.9520133	1.7780431379520133e+9
4663.5	1778081265.5657277	1.7780812655657277e+9
4663.6	1778119393.179442	1.778119393179442e+9
4663.7	1778157520.7931561	1.7781575207931561e+9
4663.8	1778195648.4068704	1.7781956484068704e+9
4663.9	1778233776.0205848	1.7782337760205848e+9
4664	1778271903.634299	1.778271903634299e+9
4664.1	1778310031.2480133	1.7783100312480133e+9
4664.2	1778348158.8617277	1.7783481588617277e+9
4664.3	1778386286.475442	1.778386286475442e+9
4664.4	1778424414.0891562	1.7784244140891562e+9
4664.5	1778462541.7028704	1.7784625417028704e+9
4664.6	1778500669.3165848	1.7785006693165848e+9
4664.7	1778538796.930299	1.778538796930299e+9
4664.8	1778576924.5440133	1.7785769245440133e+9
4664.9	1778615052.1577277	1.7786150521577277e+9
4665	1778653179.771442	1.778653179771442e+9
4665.1	1778691307.3851562	1.7786913073851562e+9
4665.2	1778729434.9988704	1.7787294349988704e+9
4665.3	1778767562.6125848	1.7787675626125848e+9
4665.4	1778805690.226299	1.778805690226299e+9
4665.5	1778843817.8400133	1.7788438178400133e+9
4665.6	1778881945.4537277	1.7788819454537277e+9
4665.7	1778920073.067442	1.778920073067442e+9
4665.8	1778958200.6811562	1.7789582006811562e+9
4665.9	1778996328.2948704	1.7789963282948704e+9
4666	1779034455.9085848	1.7790344559085848e+9
4666.1	1779072583.522299	1.779072583522299e+9
4666.2	1779110711.1360133	1.7791107111360133e+9
4666.3	1779148838.7497277	1.7791488387497277e+9
4666.4	1779186966.363442	1.779186966363442e+9

4666.5	1779225093.9771562	1.7792250939771562e+9
4666.6	1779263221.5908704	1.7792632215908704e+9
4666.7	1779301349.2045848	1.7793013492045848e+9
4666.8	1779339476.818299	1.779339476818299e+9
4666.9	1779377604.4320133	1.7793776044320133e+9
4667	1779415732.0457277	1.7794157320457277e+9
4667.1	1779453859.659442	1.779453859659442e+9
4667.2	1779491987.2731562	1.7794919872731562e+9
4667.3	1779530114.8868704	1.7795301148868704e+9
4667.4	1779568242.5005848	1.7795682425005848e+9
4667.5	1779606370.114299	1.779606370114299e+9
4667.6	1779644497.7280133	1.7796444977280133e+9
4667.7	1779682625.3417277	1.7796826253417277e+9
4667.8	1779720752.955442	1.779720752955442e+9
4667.9	1779758880.5691562	1.7797588805691562e+9
4668	1779797008.1828704	1.7797970081828704e+9
4668.1	1779835135.7965848	1.7798351357965848e+9
4668.2	1779873263.410299	1.779873263410299e+9
4668.3	1779911391.0240133	1.7799113910240133e+9
4668.4	1779949518.6377277	1.7799495186377277e+9
4668.5	1779987646.251442	1.779987646251442e+9
4668.6	1780025773.8651562	1.7800257738651562e+9
4668.7	1780063901.4788704	1.7800639014788704e+9
4668.8	1780102029.0925848	1.7801020290925848e+9
4668.9	1780140156.706299	1.780140156706299e+9
4669	1780178284.3200133	1.7801782843200133e+9
4669.1	1780216411.9337277	1.7802164119337277e+9
4669.2	1780254539.547442	1.780254539547442e+9
4669.3	1780292667.1611562	1.7802926671611562e+9
4669.4	1780330794.7748704	1.7803307947748704e+9
4669.5	1780368922.3885849	1.7803689223885849e+9
4669.6	1780407050.002299	1.780407050002299e+9
4669.7	1780445177.6160133	1.7804451776160133e+9
4669.8	1780483305.2297277	1.7804833052297277e+9
4669.9	1780521432.843442	1.780521432843442e+9
4670	1780559560.4571562	1.7805595604571562e+9
4670.1	1780597688.0708704	1.7805976880708704e+9
4670.2	1780635815.6845849	1.7806358156845849e+9

4670.3	1780673943.298299	1.780673943298299e+9
4670.4	1780712070.9120133	1.7807120709120133e+9
4670.5	1780750198.5257277	1.7807501985257277e+9
4670.6	1780788326.139442	1.780788326139442e+9
4670.7	1780826453.7531562	1.7808264537531562e+9
4670.8	1780864581.3668704	1.7808645813668704e+9
4670.9	1780902708.9805849	1.7809027089805849e+9
4671	1780940836.594299	1.780940836594299e+9
4671.1	1780978964.2080133	1.7809789642080133e+9
4671.2	1781017091.8217275	1.7810170918217275e+9
4671.3	1781055219.435442	1.781055219435442e+9
4671.4	1781093347.0491562	1.7810933470491562e+9
4671.5	1781131474.6628704	1.7811314746628704e+9
4671.6	1781169602.2765849	1.7811696022765849e+9
4671.7	1781207729.890299	1.781207729890299e+9
4671.8	1781245857.5040133	1.7812458575040133e+9
4671.9	1781283985.1177275	1.7812839851177275e+9
4672	1781322112.731442	1.781322112731442e+9
4672.1	1781360240.3451562	1.7813602403451562e+9
4672.2	1781398367.9588704	1.7813983679588704e+9
4672.3	1781436495.5725849	1.7814364955725849e+9
4672.4	1781474623.186299	1.781474623186299e+9
4672.5	1781512750.8000133	1.7815127508000133e+9
4672.6	1781550878.4137275	1.7815508784137275e+9
4672.7	1781589006.027442	1.781589006027442e+9
4672.8	1781627133.6411562	1.7816271336411562e+9
4672.9	1781665261.2548704	1.7816652612548704e+9
4673	1781703388.8685849	1.7817033888685849e+9
4673.1	1781741516.482299	1.781741516482299e+9
4673.2	1781779644.0960133	1.7817796440960133e+9
4673.3	1781817771.7097275	1.7818177717097275e+9
4673.4	1781855899.323442	1.781855899323442e+9
4673.5	1781894026.9371562	1.7818940269371562e+9
4673.6	1781932154.5508704	1.7819321545508704e+9
4673.7	1781970282.1645849	1.7819702821645849e+9
4673.8	1782008409.778299	1.782008409778299e+9
4673.9	1782046537.3920133	1.7820465373920133e+9
4674	1782084665.0057275	1.7820846650057275e+9

4674.1	1782122792.619442	1.782122792619442e+9
4674.2	1782160920.2331562	1.7821609202331562e+9
4674.3	1782199047.8468704	1.7821990478468704e+9
4674.4	1782237175.4605849	1.7822371754605849e+9
4674.5	1782275303.074299	1.782275303074299e+9
4674.6	1782313430.6880133	1.7823134306880133e+9
4674.7	1782351558.3017275	1.7823515583017275e+9
4674.8	1782389685.915442	1.782389685915442e+9
4674.9	1782427813.5291562	1.7824278135291562e+9
4675	1782465941.1428704	1.7824659411428704e+9
4675.1	1782504068.756585	1.782504068756585e+9
4675.2	1782542196.370299	1.782542196370299e+9
4675.3	1782580323.9840133	1.7825803239840133e+9
4675.4	1782618451.5977275	1.7826184515977275e+9
4675.5	1782656579.211442	1.782656579211442e+9
4675.6	1782694706.8251562	1.7826947068251562e+9
4675.7	1782732834.4388704	1.7827328344388704e+9
4675.8	1782770962.052585	1.782770962052585e+9
4675.9	1782809089.666299	1.782809089666299e+9
4676	1782847217.2800133	1.7828472172800133e+9
4676.1	1782885344.8937275	1.7828853448937275e+9
4676.2	1782923472.507442	1.782923472507442e+9
4676.3	1782961600.1211562	1.7829616001211562e+9
4676.4	1782999727.7348704	1.7829997277348704e+9
4676.5	1783037855.348585	1.783037855348585e+9
4676.6	1783075982.962299	1.783075982962299e+9
4676.7	1783114110.5760133	1.7831141105760133e+9
4676.8	1783152238.1897275	1.7831522381897275e+9
4676.9	1783190365.803442	1.783190365803442e+9
4677	1783228493.4171562	1.7832284934171562e+9
4677.1	1783266621.0308704	1.7832666210308704e+9
4677.2	1783304748.644585	1.783304748644585e+9
4677.3	1783342876.258299	1.783342876258299e+9
4677.4	1783381003.8720133	1.7833810038720133e+9
4677.5	1783419131.4857275	1.7834191314857275e+9
4677.6	1783457259.099442	1.783457259099442e+9
4677.7	1783495386.7131562	1.7834953867131562e+9
4677.8	1783533514.3268704	1.7835335143268704e+9

4677.9	1783571641.940585	1.783571641940585e+9
4678	1783609769.554299	1.783609769554299e+9
4678.1	1783647897.1680133	1.7836478971680133e+9
4678.2	1783686024.7817276	1.7836860247817276e+9
4678.3	1783724152.395442	1.783724152395442e+9
4678.4	1783762280.0091562	1.7837622800091562e+9
4678.5	1783800407.6228704	1.7838004076228704e+9
4678.6	1783838535.236585	1.783838535236585e+9
4678.7	1783876662.8502991	1.7838766628502991e+9
4678.8	1783914790.4640133	1.7839147904640133e+9
4678.9	1783952918.0777276	1.7839529180777276e+9
4679	1783991045.691442	1.783991045691442e+9
4679.1	1784029173.3051562	1.7840291733051562e+9
4679.2	1784067300.9188704	1.7840673009188704e+9
4679.3	1784105428.532585	1.784105428532585e+9
4679.4	1784143556.1462991	1.7841435561462991e+9
4679.5	1784181683.7600133	1.7841816837600133e+9
4679.6	1784219811.3737276	1.7842198113737276e+9
4679.7	1784257938.987442	1.784257938987442e+9
4679.8	1784296066.6011562	1.7842960666011562e+9
4679.9	1784334194.2148705	1.7843341942148705e+9
4680	1784372321.828585	1.784372321828585e+9
4680.1	1784410449.4422991	1.7844104494422991e+9
4680.2	1784448577.0560133	1.7844485770560133e+9
4680.3	1784486704.6697276	1.7844867046697276e+9
4680.4	1784524832.283442	1.784524832283442e+9
4680.5	1784562959.8971562	1.7845629598971562e+9
4680.6	1784601087.5108705	1.7846010875108705e+9
4680.7	1784639215.124585	1.784639215124585e+9
4680.8	1784677342.7382991	1.7846773427382991e+9
4680.9	1784715470.3520133	1.7847154703520133e+9
4681	1784753597.9657276	1.7847535979657276e+9
4681.1	1784791725.579442	1.784791725579442e+9
4681.2	1784829853.1931562	1.7848298531931562e+9
4681.3	1784867980.8068705	1.7848679808068705e+9
4681.4	1784906108.420585	1.784906108420585e+9
4681.5	1784944236.0342991	1.7849442360342991e+9
4681.6	1784982363.6480134	1.7849823636480134e+9

4681.7	1785020491.2617276	1.7850204912617276e+9
4681.8	1785058618.875442	1.785058618875442e+9
4681.9	1785096746.4891562	1.7850967464891562e+9
4682	1785134874.1028705	1.7851348741028705e+9
4682.1	1785173001.716585	1.785173001716585e+9
4682.2	1785211129.3302991	1.7852111293302991e+9
4682.3	1785249256.9440134	1.7852492569440134e+9
4682.4	1785287384.5577276	1.7852873845577276e+9
4682.5	1785325512.171442	1.785325512171442e+9
4682.6	1785363639.7851562	1.7853636397851562e+9
4682.7	1785401767.3988705	1.7854017673988705e+9
4682.8	1785439895.012585	1.785439895012585e+9
4682.9	1785478022.6262991	1.7854780226262991e+9
4683	1785516150.2400134	1.7855161502400134e+9
4683.1	1785554277.8537276	1.7855542778537276e+9
4683.2	1785592405.467442	1.785592405467442e+9
4683.3	1785630533.0811563	1.7856305330811563e+9
4683.4	1785668660.6948705	1.7856686606948705e+9
4683.5	1785706788.308585	1.785706788308585e+9
4683.6	1785744915.9222991	1.7857449159222991e+9
4683.7	1785783043.5360134	1.7857830435360134e+9
4683.8	1785821171.1497276	1.7858211711497276e+9
4683.9	1785859298.763442	1.785859298763442e+9
4684	1785897426.3771563	1.7858974263771563e+9
4684.1	1785935553.9908705	1.7859355539908705e+9
4684.2	1785973681.6045847	1.7859736816045847e+9
4684.3	1786011809.2182992	1.7860118092182992e+9
4684.4	1786049936.8320134	1.7860499368320134e+9
4684.5	1786088064.4457276	1.7860880644457276e+9
4684.6	1786126192.059442	1.786126192059442e+9
4684.7	1786164319.6731563	1.7861643196731563e+9
4684.8	1786202447.2868705	1.7862024472868705e+9
4684.9	1786240574.9005847	1.7862405749005847e+9
4685	1786278702.5142992	1.7862787025142992e+9
4685.1	1786316830.1280134	1.7863168301280134e+9
4685.2	1786354957.7417276	1.7863549577417276e+9
4685.3	1786393085.355442	1.786393085355442e+9
4685.4	1786431212.9691563	1.7864312129691563e+9

4685.5	1786469340.5828705	1.7864693405828705e+9
4685.6	1786507468.1965847	1.7865074681965847e+9
4685.7	1786545595.8102992	1.7865455958102992e+9
4685.8	1786583723.4240134	1.7865837234240134e+9
4685.9	1786621851.0377276	1.7866218510377276e+9
4686	1786659978.651442	1.786659978651442e+9
4686.1	1786698106.2651563	1.7866981062651563e+9
4686.2	1786736233.8788705	1.7867362338788705e+9
4686.3	1786774361.4925847	1.7867743614925847e+9
4686.4	1786812489.1062992	1.7868124891062992e+9
4686.5	1786850616.7200134	1.7868506167200134e+9
4686.6	1786888744.3337276	1.7868887443337276e+9
4686.7	1786926871.947442	1.786926871947442e+9
4686.8	1786964999.5611563	1.7869649995611563e+9
4686.9	1787003127.1748705	1.7870031271748705e+9
4687	1787041254.7885847	1.7870412547885847e+9
4687.1	1787079382.4022992	1.7870793824022992e+9
4687.2	1787117510.0160134	1.7871175100160134e+9
4687.3	1787155637.6297276	1.7871556376297276e+9
4687.4	1787193765.243442	1.787193765243442e+9
4687.5	1787231892.8571563	1.7872318928571563e+9
4687.6	1787270020.4708705	1.7872700204708705e+9
4687.7	1787308148.0845847	1.7873081480845847e+9
4687.8	1787346275.6982992	1.7873462756982992e+9
4687.9	1787384403.3120134	1.7873844033120134e+9
4688	1787422530.9257276	1.7874225309257276e+9
4688.1	1787460658.539442	1.787460658539442e+9
4688.2	1787498786.1531563	1.7874987861531563e+9
4688.3	1787536913.7668705	1.7875369137668705e+9
4688.4	1787575041.3805847	1.7875750413805847e+9
4688.5	1787613168.9942992	1.7876131689942992e+9
4688.6	1787651296.6080134	1.7876512966080134e+9
4688.7	1787689424.2217276	1.7876894242217276e+9
4688.8	1787727551.835442	1.787727551835442e+9
4688.9	1787765679.4491563	1.7877656794491563e+9
4689	1787803807.0628705	1.7878038070628705e+9
4689.1	1787841934.6765847	1.7878419346765847e+9
4689.2	1787880062.2902992	1.7878800622902992e+9

4689.3	1787918189.9040134	1.7879181899040134e+9
4689.4	1787956317.5177276	1.7879563175177276e+9
4689.5	1787994445.131442	1.787994445131442e+9
4689.6	1788032572.7451563	1.7880325727451563e+9
4689.7	1788070700.3588705	1.7880707003588705e+9
4689.8	1788108827.9725847	1.7881088279725847e+9
4689.9	1788146955.5862992	1.7881469555862992e+9
4690	1788185083.2000134	1.7881850832000134e+9
4690.1	1788223210.8137276	1.7882232108137276e+9
4690.2	1788261338.427442	1.788261338427442e+9
4690.3	1788299466.0411563	1.7882994660411563e+9
4690.4	1788337593.6548705	1.7883375936548705e+9
4690.5	1788375721.2685847	1.7883757212685847e+9
4690.6	1788413848.8822992	1.7884138488822992e+9
4690.7	1788451976.4960134	1.7884519764960134e+9
4690.8	1788490104.1097276	1.7884901041097276e+9
4690.9	1788528231.723442	1.788528231723442e+9
4691	1788566359.3371563	1.7885663593371563e+9
4691.1	1788604486.9508705	1.7886044869508705e+9
4691.2	1788642614.5645847	1.7886426145645847e+9
4691.3	1788680742.1782992	1.7886807421782992e+9
4691.4	1788718869.7920134	1.7887188697920134e+9
4691.5	1788756997.4057276	1.7887569974057276e+9
4691.6	1788795125.019442	1.788795125019442e+9
4691.7	1788833252.6331563	1.7888332526331563e+9
4691.8	1788871380.2468705	1.7888713802468705e+9
4691.9	1788909507.8605847	1.7889095078605847e+9
4692	1788947635.4742992	1.7889476354742992e+9
4692.1	1788985763.0880134	1.7889857630880134e+9
4692.2	1789023890.7017276	1.7890238907017276e+9
4692.3	1789062018.315442	1.789062018315442e+9
4692.4	1789100145.9291563	1.7891001459291563e+9
4692.5	1789138273.5428705	1.7891382735428705e+9
4692.6	1789176401.1565847	1.7891764011565847e+9
4692.7	1789214528.7702992	1.7892145287702992e+9
4692.8	1789252656.3840134	1.7892526563840134e+9
4692.9	1789290783.9977276	1.7892907839977276e+9
4693	1789328911.611442	1.789328911611442e+9

4693.1	1789367039.2251563	1.7893670392251563e+9
4693.2	1789405166.8388705	1.7894051668388705e+9
4693.3	1789443294.4525847	1.7894432944525847e+9
4693.4	1789481422.0662992	1.7894814220662992e+9
4693.5	1789519549.6800134	1.7895195496800134e+9
4693.6	1789557677.2937276	1.7895576772937276e+9
4693.7	1789595804.907442	1.789595804907442e+9
4693.8	1789633932.5211563	1.7896339325211563e+9
4693.9	1789672060.1348705	1.7896720601348705e+9
4694	1789710187.7485847	1.7897101877485847e+9
4694.1	1789748315.3622992	1.7897483153622992e+9
4694.2	1789786442.9760134	1.7897864429760134e+9
4694.3	1789824570.5897276	1.7898245705897276e+9
4694.4	1789862698.203442	1.789862698203442e+9
4694.5	1789900825.8171563	1.7899008258171563e+9
4694.6	1789938953.4308705	1.7899389534308705e+9
4694.7	1789977081.0445848	1.7899770810445848e+9
4694.8	1790015208.6582992	1.7900152086582992e+9
4694.9	1790053336.2720134	1.7900533362720134e+9
4695	1790091463.8857276	1.7900914638857276e+9
4695.1	1790129591.499442	1.790129591499442e+9
4695.2	1790167719.1131563	1.7901677191131563e+9
4695.3	1790205846.7268705	1.7902058467268705e+9
4695.4	1790243974.3405848	1.7902439743405848e+9
4695.5	1790282101.9542992	1.7902821019542992e+9
4695.6	1790320229.5680134	1.7903202295680134e+9
4695.7	1790358357.1817276	1.7903583571817276e+9
4695.8	1790396484.795442	1.790396484795442e+9
4695.9	1790434612.4091563	1.7904346124091563e+9
4696	1790472740.0228705	1.7904727400228705e+9
4696.1	1790510867.6365848	1.7905108676365848e+9
4696.2	1790548995.2502992	1.7905489952502992e+9
4696.3	1790587122.8640134	1.7905871228640134e+9
4696.4	1790625250.4777277	1.7906252504777277e+9
4696.5	1790663378.091442	1.790663378091442e+9
4696.6	1790701505.7051563	1.7907015057051563e+9
4696.7	1790739633.3188705	1.7907396333188705e+9
4696.8	1790777760.9325848	1.7907777609325848e+9

4696.9	1790815888.5462992	1.7908158885462992e+9
4697	1790854016.1600134	1.7908540161600134e+9
4697.1	1790892143.7737277	1.7908921437737277e+9
4697.2	1790930271.3874419	1.7909302713874419e+9
4697.3	1790968399.0011563	1.7909683990011563e+9
4697.4	1791006526.6148705	1.7910065266148705e+9
4697.5	1791044654.2285848	1.7910446542285848e+9
4697.6	1791082781.8422992	1.7910827818422992e+9
4697.7	1791120909.4560134	1.7911209094560134e+9
4697.8	1791159037.0697277	1.7911590370697277e+9
4697.9	1791197164.6834419	1.7911971646834419e+9
4698	1791235292.2971563	1.7912352922971563e+9
4698.1	1791273419.9108706	1.7912734199108706e+9
4698.2	1791311547.5245848	1.7913115475245848e+9
4698.3	1791349675.1382992	1.7913496751382992e+9
4698.4	1791387802.7520134	1.7913878027520134e+9
4698.5	1791425930.3657277	1.7914259303657277e+9
4698.6	1791464057.979442	1.791464057979442e+9
4698.7	1791502185.5931563	1.7915021855931563e+9
4698.8	1791540313.2068706	1.7915403132068706e+9
4698.9	1791578440.8205848	1.7915784408205848e+9
4699	1791616568.4342992	1.7916165684342992e+9
4699.1	1791654696.0480134	1.7916546960480134e+9
4699.2	1791692823.6617277	1.7916928236617277e+9
4699.3	1791730951.275442	1.791730951275442e+9
4699.4	1791769078.8891563	1.7917690788891563e+9
4699.5	1791807206.5028706	1.7918072065028706e+9
4699.6	1791845334.1165848	1.7918453341165848e+9
4699.7	1791883461.7302992	1.7918834617302992e+9
4699.8	1791921589.3440135	1.7919215893440135e+9
4699.9	1791959716.9577277	1.7919597169577277e+9
4700	1791997844.571442	1.791997844571442e+9
4700.1	1792035972.1851563	1.7920359721851563e+9
4700.2	1792074099.7988706	1.7920740997988706e+9
4700.3	1792112227.4125848	1.7921122274125848e+9
4700.4	1792150355.0262992	1.7921503550262992e+9
4700.5	1792188482.6400135	1.7921884826400135e+9
4700.6	1792226610.2537277	1.7922266102537277e+9

4700.7	1792264737.867442	1.792264737867442e+9
4700.8	1792302865.4811563	1.7923028654811563e+9
4700.9	1792340993.0948706	1.7923409930948706e+9
4701	1792379120.7085848	1.7923791207085848e+9
4701.1	1792417248.3222992	1.7924172483222992e+9
4701.2	1792455375.9360135	1.7924553759360135e+9
4701.3	1792493503.5497277	1.7924935035497277e+9
4701.4	1792531631.163442	1.792531631163442e+9
4701.5	1792569758.7771564	1.7925697587771564e+9
4701.6	1792607886.3908706	1.7926078863908706e+9
4701.7	1792646014.0045848	1.7926460140045848e+9
4701.8	1792684141.6182992	1.7926841416182992e+9
4701.9	1792722269.2320135	1.7927222692320135e+9
4702	1792760396.8457277	1.7927603968457277e+9
4702.1	1792798524.459442	1.792798524459442e+9
4702.2	1792836652.0731564	1.7928366520731564e+9
4702.3	1792874779.6868706	1.7928747796868706e+9
4702.4	1792912907.3005848	1.7929129073005848e+9
4702.5	1792951034.9142992	1.7929510349142992e+9
4702.6	1792989162.5280135	1.7929891625280135e+9
4702.7	1793027290.1417277	1.7930272901417277e+9
4702.8	1793065417.755442	1.793065417755442e+9
4702.9	1793103545.3691564	1.7931035453691564e+9
4703	1793141672.9828706	1.7931416729828706e+9
4703.1	1793179800.5965848	1.7931798005965848e+9
4703.2	1793217928.2102993	1.7932179282102993e+9
4703.3	1793256055.8240135	1.7932560558240135e+9
4703.4	1793294183.4377277	1.7932941834377277e+9
4703.5	1793332311.051442	1.793332311051442e+9
4703.6	1793370438.6651564	1.7933704386651564e+9
4703.7	1793408566.2788706	1.7934085662788706e+9
4703.8	1793446693.8925848	1.7934466938925848e+9
4703.9	1793484821.5062993	1.7934848215062993e+9
4704	1793522949.1200135	1.7935229491200135e+9
4704.1	1793561076.7337277	1.7935610767337277e+9
4704.2	1793599204.347442	1.793599204347442e+9
4704.3	1793637331.9611564	1.7936373319611564e+9
4704.4	1793675459.5748706	1.7936754595748706e+9

4704.5	1793713587.1885848	1.7937135871885848e+9
4704.6	1793751714.8022993	1.7937517148022993e+9
4704.7	1793789842.4160135	1.7937898424160135e+9
4704.8	1793827970.0297277	1.7938279700297277e+9
4704.9	1793866097.643442	1.793866097643442e+9
4705	1793904225.2571564	1.7939042252571564e+9
4705.1	1793942352.8708706	1.7939423528708706e+9
4705.2	1793980480.4845848	1.7939804804845848e+9
4705.3	1794018608.0982993	1.7940186080982993e+9
4705.4	1794056735.7120135	1.7940567357120135e+9
4705.5	1794094863.3257277	1.7940948633257277e+9
4705.6	1794132990.939442	1.794132990939442e+9
4705.7	1794171118.5531564	1.7941711185531564e+9
4705.8	1794209246.1668706	1.7942092461668706e+9
4705.9	1794247373.7805848	1.7942473737805848e+9
4706	1794285501.3942993	1.7942855013942993e+9
4706.1	1794323629.0080135	1.7943236290080135e+9
4706.2	1794361756.6217277	1.7943617566217277e+9
4706.3	1794399884.235442	1.794399884235442e+9
4706.4	1794438011.8491564	1.7944380118491564e+9
4706.5	1794476139.4628706	1.7944761394628706e+9
4706.6	1794514267.0765848	1.7945142670765848e+9
4706.7	1794552394.6902993	1.7945523946902993e+9
4706.8	1794590522.3040135	1.7945905223040135e+9
4706.9	1794628649.9177277	1.7946286499177277e+9
4707	1794666777.531442	1.794666777531442e+9
4707.1	1794704905.1451564	1.7947049051451564e+9
4707.2	1794743032.7588706	1.7947430327588706e+9
4707.3	1794781160.3725848	1.7947811603725848e+9
4707.4	1794819287.9862993	1.7948192879862993e+9
4707.5	1794857415.6000135	1.7948574156000135e+9
4707.6	1794895543.2137277	1.7948955432137277e+9
4707.7	1794933670.827442	1.794933670827442e+9
4707.8	1794971798.4411564	1.7949717984411564e+9
4707.9	1795009926.0548706	1.7950099260548706e+9
4708	1795048053.6685848	1.7950480536685848e+9
4708.1	1795086181.2822993	1.7950861812822993e+9
4708.2	1795124308.8960135	1.7951243088960135e+9

4708.3	1795162436.5097277	1.7951624365097277e+9
4708.4	1795200564.123442	1.795200564123442e+9
4708.5	1795238691.7371564	1.7952386917371564e+9
4708.6	1795276819.3508706	1.7952768193508706e+9
4708.7	1795314946.9645848	1.7953149469645848e+9
4708.8	1795353074.5782993	1.7953530745782993e+9
4708.9	1795391202.1920135	1.7953912021920135e+9
4709	1795429329.8057277	1.7954293298057277e+9
4709.1	1795467457.419442	1.795467457419442e+9
4709.2	1795505585.0331564	1.7955055850331564e+9
4709.3	1795543712.6468706	1.7955437126468706e+9
4709.4	1795581840.2605848	1.7955818402605848e+9
4709.5	1795619967.8742993	1.7956199678742993e+9
4709.6	1795658095.4880135	1.7956580954880135e+9
4709.7	1795696223.1017277	1.7956962231017277e+9
4709.8	1795734350.715442	1.795734350715442e+9
4709.9	1795772478.3291564	1.7957724783291564e+9
4710	1795810605.9428706	1.7958106059428706e+9
4710.1	1795848733.5565848	1.7958487335565848e+9
4710.2	1795886861.170299	1.795886861170299e+9
4710.3	1795924988.7840135	1.7959249887840135e+9
4710.4	1795963116.3977277	1.7959631163977277e+9
4710.5	1796001244.011442	1.796001244011442e+9
4710.6	1796039371.6251564	1.7960393716251564e+9
4710.7	1796077499.2388706	1.7960774992388706e+9
4710.8	1796115626.8525848	1.7961156268525848e+9
4710.9	1796153754.466299	1.796153754466299e+9
4711	1796191882.0800135	1.7961918820800135e+9
4711.1	1796230009.6937277	1.7962300096937277e+9
4711.2	1796268137.307442	1.796268137307442e+9
4711.3	1796306264.9211564	1.7963062649211564e+9
4711.4	1796344392.5348706	1.7963443925348706e+9
4711.5	1796382520.1485848	1.7963825201485848e+9
4711.6	1796420647.762299	1.796420647762299e+9
4711.7	1796458775.3760135	1.7964587753760135e+9
4711.8	1796496902.9897277	1.7964969029897277e+9
4711.9	1796535030.603442	1.796535030603442e+9
4712	1796573158.2171564	1.7965731582171564e+9

4712.1	1796611285.8308706	1.7966112858308706e+9
4712.2	1796649413.4445848	1.7966494134445848e+9
4712.3	1796687541.058299	1.796687541058299e+9
4712.4	1796725668.6720135	1.7967256686720135e+9
4712.5	1796763796.2857277	1.7967637962857277e+9
4712.6	1796801923.899442	1.796801923899442e+9
4712.7	1796840051.5131564	1.7968400515131564e+9
4712.8	1796878179.1268706	1.7968781791268706e+9
4712.9	1796916306.7405849	1.7969163067405849e+9
4713	1796954434.354299	1.796954434354299e+9
4713.1	1796992561.9680135	1.7969925619680135e+9
4713.2	1797030689.5817277	1.7970306895817277e+9
4713.3	1797068817.195442	1.797068817195442e+9
4713.4	1797106944.8091564	1.7971069448091564e+9
4713.5	1797145072.4228706	1.7971450724228706e+9
4713.6	1797183200.0365849	1.7971832000365849e+9
4713.7	1797221327.650299	1.797221327650299e+9
4713.8	1797259455.2640135	1.7972594552640135e+9
4713.9	1797297582.8777277	1.7972975828777277e+9
4714	1797335710.491442	1.797335710491442e+9
4714.1	1797373838.1051564	1.7973738381051564e+9
4714.2	1797411965.7188706	1.7974119657188706e+9
4714.3	1797450093.3325849	1.7974500933325849e+9
4714.4	1797488220.946299	1.797488220946299e+9
4714.5	1797526348.5600135	1.7975263485600135e+9
4714.6	1797564476.1737278	1.7975644761737278e+9
4714.7	1797602603.787442	1.797602603787442e+9
4714.8	1797640731.4011564	1.7976407314011564e+9
4714.9	1797678859.0148706	1.7976788590148706e+9
4715	1797716986.6285849	1.7977169866285849e+9
4715.1	1797755114.242299	1.797755114242299e+9
4715.2	1797793241.8560135	1.7977932418560135e+9
4715.3	1797831369.4697278	1.7978313694697278e+9
4715.4	1797869497.083442	1.797869497083442e+9
4715.5	1797907624.6971564	1.7979076246971564e+9
4715.6	1797945752.3108706	1.7979457523108706e+9
4715.7	1797983879.9245849	1.7979838799245849e+9
4715.8	1798022007.538299	1.798022007538299e+9

4715.9	1798060135.1520135	1.7980601351520135e+9
4716	1798098262.7657278	1.7980982627657278e+9
4716.1	1798136390.379442	1.798136390379442e+9
4716.2	1798174517.9931564	1.7981745179931564e+9
4716.3	1798212645.6068707	1.7982126456068707e+9
4716.4	1798250773.2205849	1.7982507732205849e+9
4716.5	1798288900.834299	1.798288900834299e+9
4716.6	1798327028.4480135	1.7983270284480135e+9
4716.7	1798365156.0617278	1.7983651560617278e+9
4716.8	1798403283.675442	1.798403283675442e+9
4716.9	1798441411.2891564	1.7984414112891564e+9
4717	1798479538.9028707	1.7984795389028707e+9
4717.1	1798517666.5165849	1.7985176665165849e+9
4717.2	1798555794.130299	1.798555794130299e+9
4717.3	1798593921.7440135	1.7985939217440135e+9
4717.4	1798632049.3577278	1.7986320493577278e+9
4717.5	1798670176.971442	1.798670176971442e+9
4717.6	1798708304.5851564	1.7987083045851564e+9
4717.7	1798746432.1988707	1.7987464321988707e+9
4717.8	1798784559.8125849	1.7987845598125849e+9
4717.9	1798822687.426299	1.798822687426299e+9
4718	1798860815.0400136	1.7988608150400136e+9
4718.1	1798898942.6537278	1.7988989426537278e+9
4718.2	1798937070.267442	1.798937070267442e+9
4718.3	1798975197.8811564	1.7989751978811564e+9
4718.4	1799013325.4948707	1.7990133254948707e+9
4718.5	1799051453.108585	1.799051453108585e+9
4718.6	1799089580.722299	1.799089580722299e+9
4718.7	1799127708.3360136	1.7991277083360136e+9
4718.8	1799165835.9497278	1.7991658359497278e+9
4718.9	1799203963.563442	1.799203963563442e+9
4719	1799242091.1771564	1.7992420911771564e+9
4719.1	1799280218.7908707	1.7992802187908707e+9
4719.2	1799318346.404585	1.799318346404585e+9
4719.3	1799356474.018299	1.799356474018299e+9
4719.4	1799394601.6320136	1.7993946016320136e+9
4719.5	1799432729.2457278	1.7994327292457278e+9
4719.6	1799470856.859442	1.799470856859442e+9

4719.7	1799508984.4731565	1.7995089844731565e+9
4719.8	1799547112.0868707	1.7995471120868707e+9
4719.9	1799585239.700585	1.799585239700585e+9
4720	1799623367.314299	1.799623367314299e+9
4720.1	1799661494.9280136	1.7996614949280136e+9
4720.2	1799699622.5417278	1.7996996225417278e+9
4720.3	1799737750.155442	1.799737750155442e+9
4720.4	1799775877.7691565	1.7997758777691565e+9
4720.5	1799814005.3828707	1.7998140053828707e+9
4720.6	1799852132.996585	1.799852132996585e+9
4720.7	1799890260.610299	1.799890260610299e+9
4720.8	1799928388.2240136	1.7999283882240136e+9
4720.9	1799966515.8377278	1.7999665158377278e+9
4721	1800004643.451442	1.800004643451442e+9
4721.1	1800042771.0651565	1.8000427710651565e+9
4721.2	1800080898.6788707	1.8000808986788707e+9
4721.3	1800119026.292585	1.800119026292585e+9
4721.4	1800157153.906299	1.800157153906299e+9
4721.5	1800195281.5200136	1.8001952815200136e+9
4721.6	1800233409.1337278	1.8002334091337278e+9
4721.7	1800271536.747442	1.800271536747442e+9
4721.8	1800309664.3611565	1.8003096643611565e+9
4721.9	1800347791.9748707	1.8003477919748707e+9
4722	1800385919.588585	1.800385919588585e+9
4722.1	1800424047.202299	1.800424047202299e+9
4722.2	1800462174.8160136	1.8004621748160136e+9
4722.3	1800500302.4297278	1.8005003024297278e+9
4722.4	1800538430.043442	1.800538430043442e+9
4722.5	1800576557.6571565	1.8005765576571565e+9
4722.6	1800614685.2708707	1.8006146852708707e+9
4722.7	1800652812.884585	1.800652812884585e+9
4722.8	1800690940.4982991	1.8006909404982991e+9
4722.9	1800729068.1120136	1.8007290681120136e+9
4723	1800767195.7257278	1.8007671957257278e+9
4723.1	1800805323.339442	1.800805323339442e+9
4723.2	1800843450.9531562	1.8008434509531562e+9
4723.3	1800881578.5668707	1.8008815785668707e+9
4723.4	1800919706.180585	1.800919706180585e+9

4723.5	1800957833.7942991	1.8009578337942991e+9
4723.6	1800995961.4080136	1.8009959614080136e+9
4723.7	1801034089.0217278	1.8010340890217278e+9
4723.8	1801072216.635442	1.801072216635442e+9
4723.9	1801110344.2491562	1.8011103442491562e+9
4724	1801148471.8628707	1.8011484718628707e+9
4724.1	1801186599.476585	1.801186599476585e+9
4724.2	1801224727.0902991	1.8012247270902991e+9
4724.3	1801262854.7040136	1.8012628547040136e+9
4724.4	1801300982.3177278	1.8013009823177278e+9
4724.5	1801339109.931442	1.801339109931442e+9
4724.6	1801377237.5451562	1.8013772375451562e+9
4724.7	1801415365.1588707	1.8014153651588707e+9
4724.8	1801453492.772585	1.801453492772585e+9
4724.9	1801491620.3862991	1.8014916203862991e+9
4725	1801529748.0000136	1.8015297480000136e+9
4725.1	1801567875.6137278	1.8015678756137278e+9
4725.2	1801606003.227442	1.801606003227442e+9
4725.3	1801644130.8411562	1.8016441308411562e+9
4725.4	1801682258.4548707	1.8016822584548707e+9
4725.5	1801720386.068585	1.801720386068585e+9
4725.6	1801758513.6822991	1.8017585136822991e+9
4725.7	1801796641.2960136	1.8017966412960136e+9
4725.8	1801834768.9097278	1.8018347689097278e+9
4725.9	1801872896.523442	1.801872896523442e+9
4726	1801911024.1371562	1.8019110241371562e+9
4726.1	1801949151.7508707	1.8019491517508707e+9
4726.2	1801987279.364585	1.801987279364585e+9
4726.3	1802025406.9782991	1.8020254069782991e+9
4726.4	1802063534.5920136	1.8020635345920136e+9
4726.5	1802101662.2057278	1.8021016622057278e+9
4726.6	1802139789.819442	1.802139789819442e+9
4726.7	1802177917.4331563	1.8021779174331563e+9
4726.8	1802216045.0468707	1.8022160450468707e+9
4726.9	1802254172.660585	1.802254172660585e+9
4727	1802292300.2742991	1.8022923002742991e+9
4727.1	1802330427.8880136	1.8023304278880136e+9
4727.2	1802368555.5017278	1.8023685555017278e+9

4727.3	1802406683.115442	1.802406683115442e+9
4727.4	1802444810.7291563	1.8024448107291563e+9
4727.5	1802482938.3428707	1.8024829383428707e+9
4727.6	1802521065.956585	1.802521065956585e+9
4727.7	1802559193.5702991	1.8025591935702991e+9
4727.8	1802597321.1840136	1.8025973211840136e+9
4727.9	1802635448.7977278	1.8026354487977278e+9
4728	1802673576.411442	1.802673576411442e+9
4728.1	1802711704.0251563	1.8027117040251563e+9
4728.2	1802749831.6388707	1.8027498316388707e+9
4728.3	1802787959.252585	1.802787959252585e+9
4728.4	1802826086.8662992	1.8028260868662992e+9
4728.5	1802864214.4800136	1.8028642144800136e+9
4728.6	1802902342.0937278	1.8029023420937278e+9
4728.7	1802940469.707442	1.802940469707442e+9
4728.8	1802978597.3211563	1.8029785973211563e+9
4728.9	1803016724.9348707	1.8030167249348707e+9
4729	1803054852.548585	1.803054852548585e+9
4729.1	1803092980.1622992	1.8030929801622992e+9
4729.2	1803131107.7760136	1.8031311077760136e+9
4729.3	1803169235.3897278	1.8031692353897278e+9
4729.4	1803207363.003442	1.803207363003442e+9
4729.5	1803245490.6171563	1.8032454906171563e+9
4729.6	1803283618.2308707	1.8032836182308707e+9
4729.7	1803321745.844585	1.803321745844585e+9
4729.8	1803359873.4582992	1.8033598734582992e+9
4729.9	1803398001.0720136	1.8033980010720136e+9
4730	1803436128.6857278	1.8034361286857278e+9
4730.1	1803474256.299442	1.803474256299442e+9
4730.2	1803512383.9131563	1.8035123839131563e+9
4730.3	1803550511.5268707	1.8035505115268707e+9
4730.4	1803588639.140585	1.803588639140585e+9
4730.5	1803626766.7542992	1.8036267667542992e+9
4730.6	1803664894.3680136	1.8036648943680136e+9
4730.7	1803703021.9817278	1.8037030219817278e+9
4730.8	1803741149.595442	1.803741149595442e+9
4730.9	1803779277.2091563	1.8037792772091563e+9
4731	1803817404.8228707	1.8038174048228707e+9

4731.1	1803855532.436585	1.803855532436585e+9
4731.2	1803893660.0502992	1.8038936600502992e+9
4731.3	1803931787.6640136	1.8039317876640136e+9
4731.4	1803969915.2777278	1.8039699152777278e+9
4731.5	1804008042.891442	1.804008042891442e+9
4731.6	1804046170.5051563	1.8040461705051563e+9
4731.7	1804084298.1188707	1.8040842981188707e+9
4731.8	1804122425.732585	1.804122425732585e+9
4731.9	1804160553.3462992	1.8041605533462992e+9
4732	1804198680.9600136	1.8041986809600136e+9
4732.1	1804236808.5737278	1.8042368085737278e+9
4732.2	1804274936.187442	1.804274936187442e+9
4732.3	1804313063.8011563	1.8043130638011563e+9
4732.4	1804351191.4148707	1.8043511914148707e+9
4732.5	1804389319.028585	1.804389319028585e+9
4732.6	1804427446.6422992	1.8044274466422992e+9
4732.7	1804465574.2560136	1.8044655742560136e+9
4732.8	1804503701.8697278	1.8045037018697278e+9
4732.9	1804541829.483442	1.804541829483442e+9
4733	1804579957.0971563	1.8045799570971563e+9
4733.1	1804618084.7108707	1.8046180847108707e+9
4733.2	1804656212.324585	1.804656212324585e+9
4733.3	1804694339.9382992	1.8046943399382992e+9
4733.4	1804732467.5520136	1.8047324675520136e+9
4733.5	1804770595.1657279	1.8047705951657279e+9
4733.6	1804808722.779442	1.804808722779442e+9
4733.7	1804846850.3931563	1.8048468503931563e+9
4733.8	1804884978.0068707	1.8048849780068707e+9
4733.9	1804923105.620585	1.804923105620585e+9
4734	1804961233.2342992	1.8049612332342992e+9
4734.1	1804999360.8480136	1.8049993608480136e+9
4734.2	1805037488.4617279	1.8050374884617279e+9
4734.3	1805075616.075442	1.805075616075442e+9
4734.4	1805113743.6891563	1.8051137436891563e+9
4734.5	1805151871.3028708	1.8051518713028708e+9
4734.6	1805189998.916585	1.805189998916585e+9
4734.7	1805228126.5302992	1.8052281265302992e+9
4734.8	1805266254.1440136	1.8052662541440136e+9

4734.9	1805304381.7577279	1.8053043817577279e+9
4735	1805342509.371442	1.805342509371442e+9
4735.1	1805380636.9851563	1.8053806369851563e+9
4735.2	1805418764.5988708	1.8054187645988708e+9
4735.3	1805456892.212585	1.805456892212585e+9
4735.4	1805495019.8262992	1.8054950198262992e+9
4735.5	1805533147.4400136	1.8055331474400136e+9
4735.6	1805571275.0537279	1.8055712750537279e+9
4735.7	1805609402.667442	1.805609402667442e+9
4735.8	1805647530.2811563	1.8056475302811563e+9
4735.9	1805685657.8948708	1.8056856578948708e+9
4736	1805723785.508585	1.805723785508585e+9
4736.1	1805761913.1222992	1.8057619131222992e+9
4736.2	1805800040.7360137	1.8058000407360137e+9
4736.3	1805838168.3497279	1.8058381683497279e+9
4736.4	1805876295.963442	1.805876295963442e+9
4736.5	1805914423.5771563	1.8059144235771563e+9
4736.6	1805952551.1908708	1.8059525511908708e+9
4736.7	1805990678.804585	1.805990678804585e+9
4736.8	1806028806.4182992	1.8060288064182992e+9
4736.9	1806066934.0320134	1.8060669340320134e+9
4737	1806105061.6457279	1.8061050616457279e+9
4737.1	1806143189.259442	1.806143189259442e+9
4737.2	1806181316.8731563	1.8061813168731563e+9
4737.3	1806219444.4868708	1.8062194444868708e+9
4737.4	1806257572.100585	1.806257572100585e+9
4737.5	1806295699.7142992	1.8062956997142992e+9
4737.6	1806333827.3280134	1.8063338273280134e+9
4737.7	1806371954.9417279	1.8063719549417279e+9
4737.8	1806410082.555442	1.806410082555442e+9
4737.9	1806448210.1691563	1.8064482101691563e+9
4738	1806486337.7828708	1.8064863377828708e+9
4738.1	1806524465.396585	1.806524465396585e+9
4738.2	1806562593.0102992	1.8065625930102992e+9
4738.3	1806600720.6240134	1.8066007206240134e+9
4738.4	1806638848.2377279	1.8066388482377279e+9
4738.5	1806676975.851442	1.806676975851442e+9
4738.6	1806715103.4651563	1.8067151034651563e+9

4738.7	1806753231.0788708	1.8067532310788708e+9
4738.8	1806791358.692585	1.806791358692585e+9
4738.9	1806829486.3062992	1.8068294863062992e+9
4739	1806867613.9200134	1.8068676139200134e+9
4739.1	1806905741.533728	1.806905741533728e+9
4739.2	1806943869.147442	1.806943869147442e+9
4739.3	1806981996.7611563	1.8069819967611563e+9
4739.4	1807020124.3748708	1.8070201243748708e+9
4739.5	1807058251.988585	1.807058251988585e+9
4739.6	1807096379.6022992	1.8070963796022992e+9
4739.7	1807134507.2160134	1.8071345072160134e+9
4739.8	1807172634.829728	1.807172634829728e+9
4739.9	1807210762.443442	1.807210762443442e+9
4740	1807248890.0571563	1.8072488900571563e+9
4740.1	1807287017.6708708	1.8072870176708708e+9
4740.2	1807325145.284585	1.807325145284585e+9
4740.3	1807363272.8982992	1.8073632728982992e+9
4740.4	1807401400.5120134	1.8074014005120134e+9
4740.5	1807439528.125728	1.807439528125728e+9
4740.6	1807477655.739442	1.807477655739442e+9
4740.7	1807515783.3531563	1.8075157833531563e+9
4740.8	1807553910.9668708	1.8075539109668708e+9
4740.9	1807592038.580585	1.807592038580585e+9
4741	1807630166.1942992	1.8076301661942992e+9
4741.1	1807668293.8080134	1.8076682938080134e+9
4741.2	1807706421.421728	1.807706421421728e+9
4741.3	1807744549.035442	1.807744549035442e+9
4741.4	1807782676.6491563	1.8077826766491563e+9
4741.5	1807820804.2628708	1.8078208042628708e+9
4741.6	1807858931.876585	1.807858931876585e+9
4741.7	1807897059.4902992	1.8078970594902992e+9
4741.8	1807935187.1040134	1.8079351871040134e+9
4741.9	1807973314.717728	1.807973314717728e+9
4742	1808011442.331442	1.808011442331442e+9
4742.1	1808049569.9451563	1.8080495699451563e+9
4742.2	1808087697.5588708	1.8080876975588708e+9
4742.3	1808125825.172585	1.808125825172585e+9
4742.4	1808163952.7862992	1.8081639527862992e+9

4742.5	1808202080.4000134	1.8082020804000134e+9
4742.6	1808240208.013728	1.808240208013728e+9
4742.7	1808278335.6274421	1.8082783356274421e+9
4742.8	1808316463.2411563	1.8083164632411563e+9
4742.9	1808354590.8548708	1.8083545908548708e+9
4743	1808392718.468585	1.808392718468585e+9
4743.1	1808430846.0822992	1.8084308460822992e+9
4743.2	1808468973.6960135	1.8084689736960135e+9
4743.3	1808507101.309728	1.808507101309728e+9
4743.4	1808545228.9234421	1.8085452289234421e+9
4743.5	1808583356.5371563	1.8085833565371563e+9
4743.6	1808621484.1508708	1.8086214841508708e+9
4743.7	1808659611.764585	1.808659611764585e+9
4743.8	1808697739.3782992	1.8086977393782992e+9
4743.9	1808735866.9920135	1.8087358669920135e+9
4744	1808773994.605728	1.808773994605728e+9
4744.1	1808812122.2194421	1.8088121222194421e+9
4744.2	1808850249.8331563	1.8088502498331563e+9
4744.3	1808888377.4468708	1.8088883774468708e+9
4744.4	1808926505.060585	1.808926505060585e+9
4744.5	1808964632.6742992	1.8089646326742992e+9
4744.6	1809002760.2880135	1.8090027602880135e+9
4744.7	1809040887.901728	1.809040887901728e+9
4744.8	1809079015.5154421	1.8090790155154421e+9
4744.9	1809117143.1291564	1.8091171431291564e+9
4745	1809155270.7428708	1.8091552707428708e+9
4745.1	1809193398.356585	1.809193398356585e+9
4745.2	1809231525.9702992	1.8092315259702992e+9
4745.3	1809269653.5840135	1.8092696535840135e+9
4745.4	1809307781.197728	1.809307781197728e+9
4745.5	1809345908.8114421	1.8093459088114421e+9
4745.6	1809384036.4251564	1.8093840364251564e+9
4745.7	1809422164.0388708	1.8094221640388708e+9
4745.8	1809460291.652585	1.809460291652585e+9
4745.9	1809498419.2662992	1.8094984192662992e+9
4746	1809536546.8800135	1.8095365468800135e+9
4746.1	1809574674.493728	1.809574674493728e+9
4746.2	1809612802.1074421	1.8096128021074421e+9

4746.3	1809650929.7211564	1.8096509297211564e+9
4746.4	1809689057.3348708	1.8096890573348708e+9
4746.5	1809727184.948585	1.809727184948585e+9
4746.6	1809765312.5622993	1.8097653125622993e+9
4746.7	1809803440.1760135	1.8098034401760135e+9
4746.8	1809841567.789728	1.809841567789728e+9
4746.9	1809879695.4034421	1.8098796954034421e+9
4747	1809917823.0171564	1.8099178230171564e+9
4747.1	1809955950.6308708	1.8099559506308708e+9
4747.2	1809994078.244585	1.809994078244585e+9
4747.3	1810032205.8582993	1.8100322058582993e+9
4747.4	1810070333.4720135	1.8100703334720135e+9
4747.5	1810108461.085728	1.810108461085728e+9
4747.6	1810146588.6994421	1.8101465886994421e+9
4747.7	1810184716.3131564	1.8101847163131564e+9
4747.8	1810222843.9268708	1.8102228439268708e+9
4747.9	1810260971.540585	1.810260971540585e+9
4748	1810299099.1542993	1.8102990991542993e+9
4748.1	1810337226.7680135	1.8103372267680135e+9
4748.2	1810375354.381728	1.810375354381728e+9
4748.3	1810413481.9954422	1.8104134819954422e+9
4748.4	1810451609.6091564	1.8104516096091564e+9
4748.5	1810489737.2228708	1.8104897372228708e+9
4748.6	1810527864.836585	1.810527864836585e+9
4748.7	1810565992.4502993	1.8105659924502993e+9
4748.8	1810604120.0640135	1.8106041200640135e+9
4748.9	1810642247.677728	1.810642247677728e+9
4749	1810680375.2914422	1.8106803752914422e+9
4749.1	1810718502.9051564	1.8107185029051564e+9
4749.2	1810756630.5188708	1.8107566305188708e+9
4749.3	1810794758.132585	1.810794758132585e+9
4749.4	1810832885.7462993	1.8108328857462993e+9
4749.5	1810871013.3600135	1.8108710133600135e+9
4749.6	1810909140.973728	1.810909140973728e+9
4749.7	1810947268.5874422	1.8109472685874422e+9
4749.8	1810985396.2011564	1.8109853962011564e+9
4749.9	1811023523.8148706	1.8110235238148706e+9
4750	1811061651.428585	1.811061651428585e+9

4750.1	1811099779.0422993	1.8110997790422993e+9
4750.2	1811137906.6560135	1.8111379066560135e+9
4750.3	1811176034.269728	1.811176034269728e+9
4750.4	1811214161.8834422	1.8112141618834422e+9
4750.5	1811252289.4971564	1.8112522894971564e+9
4750.6	1811290417.1108706	1.8112904171108706e+9
4750.7	1811328544.724585	1.811328544724585e+9
4750.8	1811366672.3382993	1.8113666723382993e+9
4750.9	1811404799.9520135	1.8114047999520135e+9
4751	1811442927.565728	1.811442927565728e+9
4751.1	1811481055.1794422	1.8114810551794422e+9
4751.2	1811519182.7931564	1.8115191827931564e+9
4751.3	1811557310.4068706	1.8115573104068706e+9
4751.4	1811595438.020585	1.811595438020585e+9
4751.5	1811633565.6342993	1.8116335656342993e+9
4751.6	1811671693.2480135	1.8116716932480135e+9
4751.7	1811709820.861728	1.811709820861728e+9
4751.8	1811747948.4754422	1.8117479484754422e+9
4751.9	1811786076.0891564	1.8117860760891564e+9
4752	1811824203.7028706	1.8118242037028706e+9
4752.1	1811862331.316585	1.811862331316585e+9
4752.2	1811900458.9302993	1.8119004589302993e+9
4752.3	1811938586.5440135	1.8119385865440135e+9
4752.4	1811976714.157728	1.811976714157728e+9
4752.5	1812014841.7714422	1.8120148417714422e+9
4752.6	1812052969.3851564	1.8120529693851564e+9
4752.7	1812091096.9988706	1.8120910969988706e+9
4752.8	1812129224.612585	1.812129224612585e+9
4752.9	1812167352.2262993	1.8121673522262993e+9
4753	1812205479.8400135	1.8122054798400135e+9
4753.1	1812243607.453728	1.812243607453728e+9
4753.2	1812281735.0674422	1.8122817350674422e+9
4753.3	1812319862.6811564	1.8123198626811564e+9
4753.4	1812357990.2948706	1.8123579902948706e+9
4753.5	1812396117.908585	1.812396117908585e+9
4753.6	1812434245.5222993	1.8124342455222993e+9
4753.7	1812472373.1360135	1.8124723731360135e+9
4753.8	1812510500.749728	1.812510500749728e+9

4753.9	1812548628.3634422	1.8125486283634422e+9
4754	1812586755.9771564	1.8125867559771564e+9
4754.1	1812624883.5908706	1.8126248835908706e+9
4754.2	1812663011.204585	1.812663011204585e+9
4754.3	1812701138.8182993	1.8127011388182993e+9
4754.4	1812739266.4320135	1.8127392664320135e+9
4754.5	1812777394.045728	1.812777394045728e+9
4754.6	1812815521.6594422	1.8128155216594422e+9
4754.7	1812853649.2731564	1.8128536492731564e+9
4754.8	1812891776.8868706	1.8128917768868706e+9
4754.9	1812929904.500585	1.812929904500585e+9
4755	1812968032.1142993	1.8129680321142993e+9
4755.1	1813006159.7280135	1.8130061597280135e+9
4755.2	1813044287.341728	1.813044287341728e+9
4755.3	1813082414.9554422	1.8130824149554422e+9
4755.4	1813120542.5691564	1.8131205425691564e+9
4755.5	1813158670.1828706	1.8131586701828706e+9
4755.6	1813196797.796585	1.813196797796585e+9
4755.7	1813234925.4102993	1.8132349254102993e+9
4755.8	1813273053.0240135	1.8132730530240135e+9
4755.9	1813311180.637728	1.813311180637728e+9
4756	1813349308.2514422	1.8133493082514422e+9
4756.1	1813387435.8651564	1.8133874358651564e+9
4756.2	1813425563.4788706	1.8134255634788706e+9
4756.3	1813463691.092585	1.813463691092585e+9
4756.4	1813501818.7062993	1.8135018187062993e+9
4756.5	1813539946.3200135	1.8135399463200135e+9
4756.6	1813578073.933728	1.813578073933728e+9
4756.7	1813616201.5474422	1.8136162015474422e+9
4756.8	1813654329.1611564	1.8136543291611564e+9
4756.9	1813692456.7748706	1.8136924567748706e+9
4757	1813730584.388585	1.813730584388585e+9
4757.1	1813768712.0022993	1.8137687120022993e+9
4757.2	1813806839.6160135	1.8138068396160135e+9
4757.3	1813844967.229728	1.813844967229728e+9
4757.4	1813883094.8434422	1.8138830948434422e+9
4757.5	1813921222.4571564	1.8139212224571564e+9
4757.6	1813959350.0708706	1.8139593500708706e+9

4757.7	1813997477.684585	1.813997477684585e+9
4757.8	1814035605.2982993	1.8140356052982993e+9
4757.9	1814073732.9120135	1.8140737329120135e+9
4758	1814111860.525728	1.814111860525728e+9
4758.1	1814149988.1394422	1.8141499881394422e+9
4758.2	1814188115.7531564	1.8141881157531564e+9
4758.3	1814226243.3668706	1.8142262433668706e+9
4758.4	1814264370.980585	1.814264370980585e+9
4758.5	1814302498.5942993	1.8143024985942993e+9
4758.6	1814340626.2080135	1.8143406262080135e+9
4758.7	1814378753.821728	1.814378753821728e+9
4758.8	1814416881.4354422	1.8144168814354422e+9
4758.9	1814455009.0491564	1.8144550090491564e+9
4759	1814493136.6628706	1.8144931366628706e+9
4759.1	1814531264.276585	1.814531264276585e+9
4759.2	1814569391.8902993	1.8145693918902993e+9
4759.3	1814607519.5040135	1.8146075195040135e+9
4759.4	1814645647.117728	1.814645647117728e+9
4759.5	1814683774.7314422	1.8146837747314422e+9
4759.6	1814721902.3451564	1.8147219023451564e+9
4759.7	1814760029.9588706	1.8147600299588706e+9
4759.8	1814798157.572585	1.814798157572585e+9
4759.9	1814836285.1862993	1.8148362851862993e+9
4760	1814874412.8000135	1.8148744128000135e+9
4760.1	1814912540.413728	1.814912540413728e+9
4760.2	1814950668.0274422	1.8149506680274422e+9
4760.3	1814988795.6411564	1.8149887956411564e+9
4760.4	1815026923.2548707	1.8150269232548707e+9
4760.5	1815065050.868585	1.815065050868585e+9
4760.6	1815103178.4822993	1.8151031784822993e+9
4760.7	1815141306.0960135	1.8151413060960135e+9
4760.8	1815179433.709728	1.815179433709728e+9
4760.9	1815217561.3234422	1.8152175613234422e+9
4761	1815255688.9371564	1.8152556889371564e+9
4761.1	1815293816.5508707	1.8152938165508707e+9
4761.2	1815331944.164585	1.815331944164585e+9
4761.3	1815370071.7782993	1.8153700717782993e+9
4761.4	1815408199.3920135	1.8154081993920135e+9

4761.5	1815446327.005728	1.815446327005728e+9
4761.6	1815484454.6194422	1.8154844546194422e+9
4761.7	1815522582.2331564	1.8155225822331564e+9
4761.8	1815560709.8468707	1.8155607098468707e+9
4761.9	1815598837.460585	1.815598837460585e+9
4762	1815636965.0742993	1.8156369650742993e+9
4762.1	1815675092.6880136	1.8156750926880136e+9
4762.2	1815713220.301728	1.815713220301728e+9
4762.3	1815751347.9154422	1.8157513479154422e+9
4762.4	1815789475.5291564	1.8157894755291564e+9
4762.5	1815827603.1428707	1.8158276031428707e+9
4762.6	1815865730.7565851	1.8158657307565851e+9
4762.7	1815903858.3702993	1.8159038583702993e+9
4762.8	1815941985.9840136	1.8159419859840136e+9
4762.9	1815980113.5977278	1.8159801135977278e+9
4763	1816018241.2114422	1.8160182412114422e+9
4763.1	1816056368.8251565	1.8160563688251565e+9
4763.2	1816094496.4388707	1.8160944964388707e+9
4763.3	1816132624.0525851	1.8161326240525851e+9
4763.4	1816170751.6662993	1.8161707516662993e+9
4763.5	1816208879.2800136	1.8162088792800136e+9
4763.6	1816247006.8937278	1.8162470068937278e+9
4763.7	1816285134.5074422	1.8162851345074422e+9
4763.8	1816323262.1211565	1.8163232621211565e+9
4763.9	1816361389.7348707	1.8163613897348707e+9
4764	1816399517.3485851	1.8163995173485851e+9
4764.1	1816437644.9622993	1.8164376449622993e+9
4764.2	1816475772.5760136	1.8164757725760136e+9
4764.3	1816513900.1897278	1.8165139001897278e+9
4764.4	1816552027.8034422	1.8165520278034422e+9
4764.5	1816590155.4171565	1.8165901554171565e+9
4764.6	1816628283.0308707	1.8166282830308707e+9
4764.7	1816666410.6445851	1.8166664106445851e+9
4764.8	1816704538.2582994	1.8167045382582994e+9
4764.9	1816742665.8720136	1.8167426658720136e+9
4765	1816780793.4857278	1.8167807934857278e+9
4765.1	1816818921.0994422	1.8168189210994422e+9
4765.2	1816857048.7131565	1.8168570487131565e+9

4765.3	1816895176.3268707	1.8168951763268707e+9
4765.4	1816933303.9405851	1.8169333039405851e+9
4765.5	1816971431.5542994	1.8169714315542994e+9
4765.6	1817009559.1680136	1.8170095591680136e+9
4765.7	1817047686.7817278	1.8170476867817278e+9
4765.8	1817085814.3954422	1.8170858143954422e+9
4765.9	1817123942.0091565	1.8171239420091565e+9
4766	1817162069.6228707	1.8171620696228707e+9
4766.1	1817200197.2365851	1.8172001972365851e+9
4766.2	1817238324.8502994	1.8172383248502994e+9
4766.3	1817276452.4640136	1.8172764524640136e+9
4766.4	1817314580.0777278	1.8173145800777278e+9
4766.5	1817352707.6914423	1.8173527076914423e+9
4766.6	1817390835.3051565	1.8173908353051565e+9
4766.7	1817428962.9188707	1.8174289629188707e+9
4766.8	1817467090.5325851	1.8174670905325851e+9
4766.9	1817505218.1462994	1.8175052181462994e+9
4767	1817543345.7600136	1.8175433457600136e+9
4767.1	1817581473.3737278	1.8175814733737278e+9
4767.2	1817619600.9874423	1.8176196009874423e+9
4767.3	1817657728.6011565	1.8176577286011565e+9
4767.4	1817695856.2148707	1.8176958562148707e+9
4767.5	1817733983.8285851	1.8177339838285851e+9
4767.6	1817772111.4422994	1.8177721114422994e+9
4767.7	1817810239.0560136	1.8178102390560136e+9
4767.8	1817848366.6697278	1.8178483666697278e+9
4767.9	1817886494.2834423	1.8178864942834423e+9
4768	1817924621.8971565	1.8179246218971565e+9
4768.1	1817962749.5108707	1.8179627495108707e+9
4768.2	1818000877.1245852	1.8180008771245852e+9
4768.3	1818039004.7382994	1.8180390047382994e+9
4768.4	1818077132.3520136	1.8180771323520136e+9
4768.5	1818115259.9657278	1.8181152599657278e+9
4768.6	1818153387.5794423	1.8181533875794423e+9
4768.7	1818191515.1931565	1.8181915151931565e+9
4768.8	1818229642.8068707	1.8182296428068707e+9
4768.9	1818267770.4205852	1.8182677704205852e+9
4769	1818305898.0342994	1.8183058980342994e+9

4769.1	1818344025.6480136	1.8183440256480136e+9
4769.2	1818382153.2617278	1.8183821532617278e+9
4769.3	1818420280.8754423	1.8184202808754423e+9
4769.4	1818458408.4891565	1.8184584084891565e+9
4769.5	1818496536.1028707	1.8184965361028707e+9
4769.6	1818534663.7165852	1.8185346637165852e+9
4769.7	1818572791.3302994	1.8185727913302994e+9
4769.8	1818610918.9440136	1.8186109189440136e+9
4769.9	1818649046.5577278	1.8186490465577278e+9
4770	1818687174.1714423	1.8186871741714423e+9
4770.1	1818725301.7851565	1.8187253017851565e+9
4770.2	1818763429.3988707	1.8187634293988707e+9
4770.3	1818801557.0125852	1.8188015570125852e+9
4770.4	1818839684.6262994	1.8188396846262994e+9
4770.5	1818877812.2400136	1.8188778122400136e+9
4770.6	1818915939.8537278	1.8189159398537278e+9
4770.7	1818954067.4674423	1.8189540674674423e+9
4770.8	1818992195.0811565	1.8189921950811565e+9
4770.9	1819030322.6948707	1.8190303226948707e+9
4771	1819068450.3085852	1.8190684503085852e+9
4771.1	1819106577.9222994	1.8191065779222994e+9
4771.2	1819144705.5360136	1.8191447055360136e+9
4771.3	1819182833.1497278	1.8191828331497278e+9
4771.4	1819220960.7634423	1.8192209607634423e+9
4771.5	1819259088.3771565	1.8192590883771565e+9
4771.6	1819297215.9908707	1.8192972159908707e+9
4771.7	1819335343.6045852	1.8193353436045852e+9
4771.8	1819373471.2182994	1.8193734712182994e+9
4771.9	1819411598.8320136	1.8194115988320136e+9
4772	1819449726.4457278	1.8194497264457278e+9
4772.1	1819487854.0594423	1.8194878540594423e+9
4772.2	1819525981.6731565	1.8195259816731565e+9
4772.3	1819564109.2868707	1.8195641092868707e+9
4772.4	1819602236.9005852	1.8196022369005852e+9
4772.5	1819640364.5142994	1.8196403645142994e+9
4772.6	1819678492.1280136	1.8196784921280136e+9
4772.7	1819716619.7417278	1.8197166197417278e+9
4772.8	1819754747.3554423	1.8197547473554423e+9

4772.9	1819792874.9691565	1.8197928749691565e+9
4773	1819831002.5828707	1.8198310025828707e+9
4773.1	1819869130.1965852	1.8198691301965852e+9
4773.2	1819907257.8102994	1.8199072578102994e+9
4773.3	1819945385.4240136	1.8199453854240136e+9
4773.4	1819983513.0377278	1.8199835130377278e+9
4773.5	1820021640.6514423	1.8200216406514423e+9
4773.6	1820059768.2651565	1.8200597682651565e+9
4773.7	1820097895.8788707	1.8200978958788707e+9
4773.8	1820136023.4925852	1.8201360234925852e+9
4773.9	1820174151.1062994	1.8201741511062994e+9
4774	1820212278.7200136	1.8202122787200136e+9
4774.1	1820250406.3337278	1.8202504063337278e+9
4774.2	1820288533.9474423	1.8202885339474423e+9
4774.3	1820326661.5611565	1.8203266615611565e+9
4774.4	1820364789.1748707	1.8203647891748707e+9
4774.5	1820402916.7885852	1.8204029167885852e+9
4774.6	1820441044.4022994	1.8204410444022994e+9
4774.7	1820479172.0160136	1.8204791720160136e+9
4774.8	1820517299.6297278	1.8205172996297278e+9
4774.9	1820555427.2434423	1.8205554272434423e+9
4775	1820593554.8571565	1.8205935548571565e+9
4775.1	1820631682.4708707	1.8206316824708707e+9
4775.2	1820669810.0845852	1.8206698100845852e+9
4775.3	1820707937.6982994	1.8207079376982994e+9
4775.4	1820746065.3120136	1.8207460653120136e+9
4775.5	1820784192.9257278	1.8207841929257278e+9
4775.6	1820822320.5394423	1.8208223205394423e+9
4775.7	1820860448.1531565	1.8208604481531565e+9
4775.8	1820898575.7668707	1.8208985757668707e+9
4775.9	1820936703.380585	1.820936703380585e+9
4776	1820974830.9942994	1.8209748309942994e+9
4776.1	1821012958.6080136	1.8210129586080136e+9
4776.2	1821051086.2217278	1.8210510862217278e+9
4776.3	1821089213.8354423	1.8210892138354423e+9
4776.4	1821127341.4491565	1.8211273414491565e+9
4776.5	1821165469.0628707	1.8211654690628707e+9
4776.6	1821203596.676585	1.821203596676585e+9

4776.7	1821241724.2902994	1.8212417242902994e+9
4776.8	1821279851.9040136	1.8212798519040136e+9
4776.9	1821317979.5177279	1.8213179795177279e+9
4777	1821356107.1314423	1.8213561071314423e+9
4777.1	1821394234.7451565	1.8213942347451565e+9
4777.2	1821432362.3588707	1.8214323623588707e+9
4777.3	1821470489.972585	1.821470489972585e+9
4777.4	1821508617.5862994	1.8215086175862994e+9
4777.5	1821546745.2000136	1.8215467452000136e+9
4777.6	1821584872.8137279	1.8215848728137279e+9
4777.7	1821623000.4274423	1.8216230004274423e+9
4777.8	1821661128.0411565	1.8216611280411565e+9
4777.9	1821699255.6548707	1.8216992556548707e+9
4778	1821737383.268585	1.821737383268585e+9
4778.1	1821775510.8822994	1.8217755108822994e+9
4778.2	1821813638.4960136	1.8218136384960136e+9
4778.3	1821851766.1097279	1.8218517661097279e+9
4778.4	1821889893.7234423	1.8218898937234423e+9
4778.5	1821928021.3371565	1.8219280213371565e+9
4778.6	1821966148.9508708	1.8219661489508708e+9
4778.7	1822004276.564585	1.822004276564585e+9
4778.8	1822042404.1782994	1.8220424041782994e+9
4778.9	1822080531.7920136	1.8220805317920136e+9
4779	1822118659.4057279	1.8221186594057279e+9
4779.1	1822156787.0194423	1.8221567870194423e+9
4779.2	1822194914.6331565	1.8221949146331565e+9
4779.3	1822233042.2468708	1.8222330422468708e+9
4779.4	1822271169.860585	1.822271169860585e+9
4779.5	1822309297.4742994	1.8223092974742994e+9
4779.6	1822347425.0880136	1.8223474250880136e+9
4779.7	1822385552.7017279	1.8223855527017279e+9
4779.8	1822423680.3154423	1.8224236803154423e+9
4779.9	1822461807.9291565	1.8224618079291565e+9
4780	1822499935.5428708	1.8224999355428708e+9
4780.1	1822538063.156585	1.822538063156585e+9
4780.2	1822576190.7702994	1.8225761907702994e+9
4780.3	1822614318.3840137	1.8226143183840137e+9
4780.4	1822652445.9977279	1.8226524459977279e+9

4780.5	1822690573.6114423	1.8226905736114423e+9
4780.6	1822728701.2251565	1.8227287012251565e+9
4780.7	1822766828.8388708	1.8227668288388708e+9
4780.8	1822804956.452585	1.822804956452585e+9
4780.9	1822843084.0662994	1.8228430840662994e+9
4781	1822881211.6800137	1.8228812116800137e+9
4781.1	1822919339.2937279	1.8229193392937279e+9
4781.2	1822957466.9074423	1.8229574669074423e+9
4781.3	1822995594.5211565	1.8229955945211565e+9
4781.4	1823033722.1348708	1.8230337221348708e+9
4781.5	1823071849.748585	1.823071849748585e+9
4781.6	1823109977.3622994	1.8231099773622994e+9
4781.7	1823148104.9760137	1.8231481049760137e+9
4781.8	1823186232.5897279	1.8231862325897279e+9
4781.9	1823224360.2034423	1.8232243602034423e+9
4782	1823262487.8171566	1.8232624878171566e+9
4782.1	1823300615.4308708	1.8233006154308708e+9
4782.2	1823338743.044585	1.823338743044585e+9
4782.3	1823376870.6582994	1.8233768706582994e+9
4782.4	1823414998.2720137	1.8234149982720137e+9
4782.5	1823453125.885728	1.823453125885728e+9
4782.6	1823491253.4994423	1.8234912534994423e+9
4782.7	1823529381.1131566	1.8235293811131566e+9
4782.8	1823567508.7268708	1.8235675087268708e+9
4782.9	1823605636.340585	1.823605636340585e+9
4783	1823643763.9542994	1.8236437639542994e+9
4783.1	1823681891.5680137	1.8236818915680137e+9
4783.2	1823720019.181728	1.823720019181728e+9
4783.3	1823758146.7954423	1.8237581467954423e+9
4783.4	1823796274.4091566	1.8237962744091566e+9
4783.5	1823834402.0228708	1.8238344020228708e+9
4783.6	1823872529.636585	1.823872529636585e+9
4783.7	1823910657.2502995	1.8239106572502995e+9
4783.8	1823948784.8640137	1.8239487848640137e+9
4783.9	1823986912.477728	1.823986912477728e+9
4784	1824025040.0914423	1.8240250400914423e+9
4784.1	1824063167.7051566	1.8240631677051566e+9
4784.2	1824101295.3188708	1.8241012953188708e+9

4784.3	1824139422.932585	1.824139422932585e+9
4784.4	1824177550.5462995	1.8241775505462995e+9
4784.5	1824215678.1600137	1.8242156781600137e+9
4784.6	1824253805.773728	1.824253805773728e+9
4784.7	1824291933.3874424	1.8242919333874424e+9
4784.8	1824330061.0011566	1.8243300610011566e+9
4784.9	1824368188.6148708	1.8243681886148708e+9
4785	1824406316.228585	1.824406316228585e+9
4785.1	1824444443.8422995	1.8244444438422995e+9
4785.2	1824482571.4560137	1.8244825714560137e+9
4785.3	1824520699.069728	1.824520699069728e+9
4785.4	1824558826.6834424	1.8245588266834424e+9
4785.5	1824596954.2971566	1.8245969542971566e+9
4785.6	1824635081.9108708	1.8246350819108708e+9
4785.7	1824673209.524585	1.824673209524585e+9
4785.8	1824711337.1382995	1.8247113371382995e+9
4785.9	1824749464.7520137	1.8247494647520137e+9
4786	1824787592.365728	1.824787592365728e+9
4786.1	1824825719.9794424	1.8248257199794424e+9
4786.2	1824863847.5931566	1.8248638475931566e+9
4786.3	1824901975.2068708	1.8249019752068708e+9
4786.4	1824940102.820585	1.824940102820585e+9
4786.5	1824978230.4342995	1.8249782304342995e+9
4786.6	1825016358.0480137	1.8250163580480137e+9
4786.7	1825054485.661728	1.825054485661728e+9
4786.8	1825092613.2754424	1.8250926132754424e+9
4786.9	1825130740.8891566	1.8251307408891566e+9
4787	1825168868.5028708	1.8251688685028708e+9
4787.1	1825206996.116585	1.825206996116585e+9
4787.2	1825245123.7302995	1.8252451237302995e+9
4787.3	1825283251.3440137	1.8252832513440137e+9
4787.4	1825321378.957728	1.825321378957728e+9
4787.5	1825359506.5714424	1.8253595065714424e+9
4787.6	1825397634.1851566	1.8253976341851566e+9
4787.7	1825435761.7988708	1.8254357617988708e+9
4787.8	1825473889.412585	1.825473889412585e+9
4787.9	1825512017.0262995	1.8255120170262995e+9
4788	1825550144.6400137	1.8255501446400137e+9

4788.1	1825588272.253728	1.825588272253728e+9
4788.2	1825626399.8674424	1.8256263998674424e+9
4788.3	1825664527.4811566	1.8256645274811566e+9
4788.4	1825702655.0948708	1.8257026550948708e+9
4788.5	1825740782.708585	1.825740782708585e+9
4788.6	1825778910.3222995	1.8257789103222995e+9
4788.7	1825817037.9360137	1.8258170379360137e+9
4788.8	1825855165.549728	1.825855165549728e+9
4788.9	1825893293.1634421	1.8258932931634421e+9
4789	1825931420.7771566	1.8259314207771566e+9
4789.1	1825969548.3908708	1.8259695483908708e+9
4789.2	1826007676.004585	1.826007676004585e+9
4789.3	1826045803.6182995	1.8260458036182995e+9
4789.4	1826083931.2320137	1.8260839312320137e+9
4789.5	1826122058.845728	1.826122058845728e+9
4789.6	1826160186.4594421	1.8261601864594421e+9
4789.7	1826198314.0731566	1.8261983140731566e+9
4789.8	1826236441.6868708	1.8262364416868708e+9
4789.9	1826274569.300585	1.826274569300585e+9
4790	1826312696.9142995	1.8263126969142995e+9
4790.1	1826350824.5280137	1.8263508245280137e+9
4790.2	1826388952.141728	1.826388952141728e+9
4790.3	1826427079.7554421	1.8264270797554421e+9
4790.4	1826465207.3691566	1.8264652073691566e+9
4790.5	1826503334.9828708	1.8265033349828708e+9
4790.6	1826541462.596585	1.826541462596585e+9
4790.7	1826579590.2102995	1.8265795902102995e+9
4790.8	1826617717.8240137	1.8266177178240137e+9
4790.9	1826655845.437728	1.826655845437728e+9
4791	1826693973.0514421	1.8266939730514421e+9
4791.1	1826732100.6651566	1.8267321006651566e+9
4791.2	1826770228.2788708	1.8267702282788708e+9
4791.3	1826808355.892585	1.826808355892585e+9
4791.4	1826846483.5062995	1.8268464835062995e+9
4791.5	1826884611.1200137	1.8268846111200137e+9
4791.6	1826922738.733728	1.826922738733728e+9
4791.7	1826960866.3474422	1.8269608663474422e+9
4791.8	1826998993.9611566	1.8269989939611566e+9

4791.9	1827037121.5748708	1.8270371215748708e+9
4792	1827075249.188585	1.827075249188585e+9
4792.1	1827113376.8022995	1.8271133768022995e+9
4792.2	1827151504.4160137	1.8271515044160137e+9
4792.3	1827189632.029728	1.827189632029728e+9
4792.4	1827227759.6434422	1.8272277596434422e+9
4792.5	1827265887.2571566	1.8272658872571566e+9
4792.6	1827304014.8708708	1.8273040148708708e+9
4792.7	1827342142.484585	1.827342142484585e+9
4792.8	1827380270.0982995	1.8273802700982995e+9
4792.9	1827418397.7120137	1.8274183977120137e+9
4793	1827456525.325728	1.827456525325728e+9
4793.1	1827494652.9394422	1.8274946529394422e+9
4793.2	1827532780.5531566	1.8275327805531566e+9
4793.3	1827570908.1668708	1.8275709081668708e+9
4793.4	1827609035.780585	1.827609035780585e+9
4793.5	1827647163.3942995	1.8276471633942995e+9
4793.6	1827685291.0080137	1.8276852910080137e+9
4793.7	1827723418.621728	1.827723418621728e+9
4793.8	1827761546.2354422	1.8277615462354422e+9
4793.9	1827799673.8491566	1.8277996738491566e+9
4794	1827837801.4628708	1.8278378014628708e+9
4794.1	1827875929.076585	1.827875929076585e+9
4794.2	1827914056.6902995	1.8279140566902995e+9
4794.3	1827952184.3040137	1.8279521843040137e+9
4794.4	1827990311.917728	1.827990311917728e+9
4794.5	1828028439.5314422	1.8280284395314422e+9
4794.6	1828066567.1451566	1.8280665671451566e+9
4794.7	1828104694.7588708	1.8281046947588708e+9
4794.8	1828142822.372585	1.828142822372585e+9
4794.9	1828180949.9862995	1.8281809499862995e+9
4795	1828219077.6000137	1.8282190776000137e+9
4795.1	1828257205.213728	1.828257205213728e+9
4795.2	1828295332.8274422	1.8282953328274422e+9
4795.3	1828333460.4411566	1.8283334604411566e+9
4795.4	1828371588.0548708	1.8283715880548708e+9
4795.5	1828409715.668585	1.828409715668585e+9
4795.6	1828447843.2822995	1.8284478432822995e+9

4795.7	1828485970.8960137	1.8284859708960137e+9
4795.8	1828524098.509728	1.828524098509728e+9
4795.9	1828562226.1234422	1.8285622261234422e+9
4796	1828600353.7371566	1.8286003537371566e+9
4796.1	1828638481.3508708	1.8286384813508708e+9
4796.2	1828676608.964585	1.828676608964585e+9
4796.3	1828714736.5782995	1.8287147365782995e+9
4796.4	1828752864.1920137	1.8287528641920137e+9
4796.5	1828790991.805728	1.828790991805728e+9
4796.6	1828829119.4194422	1.8288291194194422e+9
4796.7	1828867247.0331566	1.8288672470331566e+9
4796.8	1828905374.6468709	1.8289053746468709e+9
4796.9	1828943502.260585	1.828943502260585e+9
4797	1828981629.8742995	1.8289816298742995e+9
4797.1	1829019757.4880137	1.8290197574880137e+9
4797.2	1829057885.101728	1.829057885101728e+9
4797.3	1829096012.7154422	1.8290960127154422e+9
4797.4	1829134140.3291566	1.8291341403291566e+9
4797.5	1829172267.9428709	1.8291722679428709e+9
4797.6	1829210395.556585	1.829210395556585e+9
4797.7	1829248523.1702995	1.8292485231702995e+9
4797.8	1829286650.7840137	1.8292866507840137e+9
4797.9	1829324778.397728	1.829324778397728e+9
4798	1829362906.0114422	1.8293629060114422e+9
4798.1	1829401033.6251566	1.8294010336251566e+9
4798.2	1829439161.2388709	1.8294391612388709e+9
4798.3	1829477288.852585	1.829477288852585e+9
4798.4	1829515416.4662995	1.8295154164662995e+9
4798.5	1829553544.0800138	1.8295535440800138e+9
4798.6	1829591671.693728	1.829591671693728e+9
4798.7	1829629799.3074422	1.8296297993074422e+9
4798.8	1829667926.9211566	1.8296679269211566e+9
4798.9	1829706054.5348709	1.8297060545348709e+9
4799	1829744182.148585	1.829744182148585e+9
4799.1	1829782309.7622995	1.8297823097622995e+9
4799.2	1829820437.3760138	1.8298204373760138e+9
4799.3	1829858564.989728	1.829858564989728e+9
4799.4	1829896692.6034422	1.8298966926034422e+9

4799.5	1829934820.2171566	1.8299348202171566e+9
4799.6	1829972947.8308709	1.8299729478308709e+9
4799.7	1830011075.444585	1.830011075444585e+9
4799.8	1830049203.0582995	1.8300492030582995e+9
4799.9	1830087330.6720138	1.8300873306720138e+9
4800	1830125458.285728	1.830125458285728e+9
4800.1	1830163585.8994422	1.8301635858994422e+9
4800.2	1830201713.5131567	1.8302017135131567e+9
4800.3	1830239841.1268709	1.8302398411268709e+9
4800.4	1830277968.740585	1.830277968740585e+9
4800.5	1830316096.3542995	1.8303160963542995e+9
4800.6	1830354223.9680138	1.8303542239680138e+9
4800.7	1830392351.581728	1.830392351581728e+9
4800.8	1830430479.1954422	1.8304304791954422e+9
4800.9	1830468606.8091567	1.8304686068091567e+9
4801	1830506734.4228709	1.8305067344228709e+9
4801.1	1830544862.036585	1.830544862036585e+9
4801.2	1830582989.6502995	1.8305829896502995e+9
4801.3	1830621117.2640138	1.8306211172640138e+9
4801.4	1830659244.877728	1.830659244877728e+9
4801.5	1830697372.4914422	1.8306973724914422e+9
4801.6	1830735500.1051567	1.8307355001051567e+9
4801.7	1830773627.7188709	1.8307736277188709e+9
4801.8	1830811755.332585	1.830811755332585e+9
4801.9	1830849882.9462996	1.8308498829462996e+9
4802	1830888010.5600138	1.8308880105600138e+9
4802.1	1830926138.173728	1.830926138173728e+9
4802.2	1830964265.7874422	1.8309642657874422e+9
4802.3	1831002393.4011567	1.8310023934011567e+9
4802.4	1831040521.014871	1.831040521014871e+9
4802.5	1831078648.628585	1.831078648628585e+9
4802.6	1831116776.2422993	1.8311167762422993e+9
4802.7	1831154903.8560138	1.8311549038560138e+9
4802.8	1831193031.469728	1.831193031469728e+9
4802.9	1831231159.0834422	1.8312311590834422e+9
4803	1831269286.6971567	1.8312692866971567e+9
4803.1	1831307414.310871	1.831307414310871e+9
4803.2	1831345541.924585	1.831345541924585e+9

4803.3	1831383669.5382993	1.8313836695382993e+9
4803.4	1831421797.1520138	1.8314217971520138e+9
4803.5	1831459924.765728	1.831459924765728e+9
4803.6	1831498052.3794422	1.8314980523794422e+9
4803.7	1831536179.9931567	1.8315361799931567e+9
4803.8	1831574307.606871	1.831574307606871e+9
4803.9	1831612435.220585	1.831612435220585e+9
4804	1831650562.8342993	1.8316505628342993e+9
4804.1	1831688690.4480138	1.8316886904480138e+9
4804.2	1831726818.061728	1.831726818061728e+9
4804.3	1831764945.6754422	1.8317649456754422e+9
4804.4	1831803073.2891567	1.8318030732891567e+9
4804.5	1831841200.902871	1.831841200902871e+9
4804.6	1831879328.516585	1.831879328516585e+9
4804.7	1831917456.1302993	1.8319174561302993e+9
4804.8	1831955583.7440138	1.8319555837440138e+9
4804.9	1831993711.357728	1.831993711357728e+9
4805	1832031838.9714422	1.8320318389714422e+9
4805.1	1832069966.5851567	1.8320699665851567e+9
4805.2	1832108094.198871	1.832108094198871e+9
4805.3	1832146221.812585	1.832146221812585e+9
4805.4	1832184349.4262993	1.8321843494262993e+9
4805.5	1832222477.0400138	1.8322224770400138e+9
4805.6	1832260604.653728	1.832260604653728e+9
4805.7	1832298732.2674422	1.8322987322674422e+9
4805.8	1832336859.8811567	1.8323368598811567e+9
4805.9	1832374987.494871	1.832374987494871e+9
4806	1832413115.1085851	1.8324131151085851e+9
4806.1	1832451242.7222993	1.8324512427222993e+9
4806.2	1832489370.3360138	1.8324893703360138e+9
4806.3	1832527497.949728	1.832527497949728e+9
4806.4	1832565625.5634422	1.8325656255634422e+9
4806.5	1832603753.1771567	1.8326037531771567e+9
4806.6	1832641880.790871	1.832641880790871e+9
4806.7	1832680008.4045851	1.8326800084045851e+9
4806.8	1832718136.0182993	1.8327181360182993e+9
4806.9	1832756263.6320138	1.8327562636320138e+9
4807	1832794391.245728	1.832794391245728e+9

4807.1	1832832518.8594422	1.8328325188594422e+9
4807.2	1832870646.4731567	1.8328706464731567e+9
4807.3	1832908774.086871	1.832908774086871e+9
4807.4	1832946901.7005851	1.8329469017005851e+9
4807.5	1832985029.3142993	1.8329850293142993e+9
4807.6	1833023156.9280138	1.8330231569280138e+9
4807.7	1833061284.541728	1.833061284541728e+9
4807.8	1833099412.1554422	1.8330994121554422e+9
4807.9	1833137539.7691567	1.8331375397691567e+9
4808	1833175667.382871	1.833175667382871e+9
4808.1	1833213794.9965851	1.8332137949965851e+9
4808.2	1833251922.6102993	1.8332519226102993e+9
4808.3	1833290050.2240138	1.8332900502240138e+9
4808.4	1833328177.837728	1.833328177837728e+9
4808.5	1833366305.4514422	1.8333663054514422e+9
4808.6	1833404433.0651567	1.8334044330651567e+9
4808.7	1833442560.678871	1.833442560678871e+9
4808.8	1833480688.2925851	1.8334806882925851e+9
4808.9	1833518815.9062994	1.8335188159062994e+9
4809	1833556943.5200138	1.8335569435200138e+9
4809.1	1833595071.133728	1.833595071133728e+9
4809.2	1833633198.7474422	1.8336331987474422e+9
4809.3	1833671326.3611567	1.8336713263611567e+9
4809.4	1833709453.974871	1.833709453974871e+9
4809.5	1833747581.5885851	1.8337475815885851e+9
4809.6	1833785709.2022994	1.8337857092022994e+9
4809.7	1833823836.8160138	1.8338238368160138e+9
4809.8	1833861964.429728	1.833861964429728e+9
4809.9	1833900092.0434422	1.8339000920434422e+9
4810	1833938219.6571567	1.8339382196571567e+9
4810.1	1833976347.270871	1.833976347270871e+9
4810.2	1834014474.8845851	1.8340144748845851e+9
4810.3	1834052602.4982994	1.8340526024982994e+9
4810.4	1834090730.1120138	1.8340907301120138e+9
4810.5	1834128857.725728	1.834128857725728e+9
4810.6	1834166985.3394423	1.8341669853394423e+9
4810.7	1834205112.9531567	1.8342051129531567e+9
4810.8	1834243240.566871	1.834243240566871e+9

4810.9	1834281368.1805851	1.8342813681805851e+9
4811	1834319495.7942994	1.8343194957942994e+9
4811.1	1834357623.4080138	1.8343576234080138e+9
4811.2	1834395751.021728	1.834395751021728e+9
4811.3	1834433878.6354423	1.8344338786354423e+9
4811.4	1834472006.2491567	1.8344720062491567e+9
4811.5	1834510133.862871	1.834510133862871e+9
4811.6	1834548261.4765851	1.8345482614765851e+9
4811.7	1834586389.0902994	1.8345863890902994e+9
4811.8	1834624516.7040138	1.8346245167040138e+9
4811.9	1834662644.317728	1.834662644317728e+9
4812	1834700771.9314423	1.8347007719314423e+9
4812.1	1834738899.5451567	1.8347388995451567e+9
4812.2	1834777027.158871	1.834777027158871e+9
4812.3	1834815154.7725852	1.8348151547725852e+9
4812.4	1834853282.3862994	1.8348532823862994e+9
4812.5	1834891410.0000138	1.8348914100000138e+9
4812.6	1834929537.613728	1.834929537613728e+9
4812.7	1834967665.2274423	1.8349676652274423e+9
4812.8	1835005792.8411567	1.8350057928411567e+9
4812.9	1835043920.454871	1.835043920454871e+9
4813	1835082048.0685852	1.8350820480685852e+9
4813.1	1835120175.6822994	1.8351201756822994e+9
4813.2	1835158303.2960138	1.8351583032960138e+9
4813.3	1835196430.909728	1.835196430909728e+9
4813.4	1835234558.5234423	1.8352345585234423e+9
4813.5	1835272686.1371567	1.8352726861371567e+9
4813.6	1835310813.750871	1.835310813750871e+9
4813.7	1835348941.3645852	1.8353489413645852e+9
4813.8	1835387068.9782994	1.8353870689782994e+9
4813.9	1835425196.5920138	1.8354251965920138e+9
4814	1835463324.205728	1.835463324205728e+9
4814.1	1835501451.8194423	1.8355014518194423e+9
4814.2	1835539579.4331567	1.8355395794331567e+9
4814.3	1835577707.046871	1.835577707046871e+9
4814.4	1835615834.6605852	1.8356158346605852e+9
4814.5	1835653962.2742994	1.8356539622742994e+9
4814.6	1835692089.8880138	1.8356920898880138e+9

4814.7	1835730217.501728	1.835730217501728e+9
4814.8	1835768345.1154423	1.8357683451154423e+9
4814.9	1835806472.7291567	1.8358064727291567e+9
4815	1835844600.342871	1.835844600342871e+9
4815.1	1835882727.9565852	1.8358827279565852e+9
4815.2	1835920855.5702994	1.8359208555702994e+9
4815.3	1835958983.1840138	1.8359589831840138e+9
4815.4	1835997110.797728	1.835997110797728e+9
4815.5	1836035238.4114423	1.8360352384114423e+9
4815.6	1836073366.0251565	1.8360733660251565e+9
4815.7	1836111493.638871	1.836111493638871e+9
4815.8	1836149621.2525852	1.8361496212525852e+9
4815.9	1836187748.8662994	1.8361877488662994e+9
4816	1836225876.4800138	1.8362258764800138e+9
4816.1	1836264004.093728	1.836264004093728e+9
4816.2	1836302131.7074423	1.8363021317074423e+9
4816.3	1836340259.3211565	1.8363402593211565e+9
4816.4	1836378386.934871	1.836378386934871e+9
4816.5	1836416514.5485852	1.8364165145485852e+9
4816.6	1836454642.1622994	1.8364546421622994e+9
4816.7	1836492769.7760139	1.8364927697760139e+9
4816.8	1836530897.389728	1.836530897389728e+9
4816.9	1836569025.0034423	1.8365690250034423e+9
4817	1836607152.6171565	1.8366071526171565e+9
4817.1	1836645280.230871	1.836645280230871e+9
4817.2	1836683407.8445852	1.8366834078445852e+9
4817.3	1836721535.4582994	1.8367215354582994e+9
4817.4	1836759663.0720139	1.8367596630720139e+9
4817.5	1836797790.685728	1.836797790685728e+9
4817.6	1836835918.2994423	1.8368359182994423e+9
4817.7	1836874045.9131565	1.8368740459131565e+9
4817.8	1836912173.526871	1.836912173526871e+9
4817.9	1836950301.1405852	1.8369503011405852e+9
4818	1836988428.7542994	1.8369884287542994e+9
4818.1	1837026556.3680139	1.8370265563680139e+9
4818.2	1837064683.981728	1.837064683981728e+9
4818.3	1837102811.5954423	1.8371028115954423e+9
4818.4	1837140939.2091565	1.8371409392091565e+9

4818.5	1837179066.822871	1.837179066822871e+9
4818.6	1837217194.4365852	1.8372171944365852e+9
4818.7	1837255322.0502994	1.8372553220502994e+9
4818.8	1837293449.6640139	1.8372934496640139e+9
4818.9	1837331577.277728	1.837331577277728e+9
4819	1837369704.8914423	1.8373697048914423e+9
4819.1	1837407832.5051565	1.8374078325051565e+9
4819.2	1837445960.118871	1.837445960118871e+9
4819.3	1837484087.7325852	1.8374840877325852e+9
4819.4	1837522215.3462994	1.8375222153462994e+9
4819.5	1837560342.9600139	1.8375603429600139e+9
4819.6	1837598470.573728	1.837598470573728e+9
4819.7	1837636598.1874423	1.8376365981874423e+9
4819.8	1837674725.8011565	1.8376747258011565e+9
4819.9	1837712853.414871	1.837712853414871e+9
4820	1837750981.0285852	1.8377509810285852e+9
4820.1	1837789108.6422994	1.8377891086422994e+9
4820.2	1837827236.2560139	1.8378272362560139e+9
4820.3	1837865363.869728	1.837865363869728e+9
4820.4	1837903491.4834423	1.8379034914834423e+9
4820.5	1837941619.0971565	1.8379416190971565e+9
4820.6	1837979746.710871	1.837979746710871e+9
4820.7	1838017874.3245852	1.8380178743245852e+9
4820.8	1838056001.9382994	1.8380560019382994e+9
4820.9	1838094129.5520139	1.8380941295520139e+9
4821	1838132257.165728	1.838132257165728e+9
4821.1	1838170384.7794423	1.8381703847794423e+9
4821.2	1838208512.3931565	1.8382085123931565e+9
4821.3	1838246640.006871	1.838246640006871e+9
4821.4	1838284767.6205852	1.8382847676205852e+9
4821.5	1838322895.2342994	1.8383228952342994e+9
4821.6	1838361022.8480139	1.8383610228480139e+9
4821.7	1838399150.461728	1.838399150461728e+9
4821.8	1838437278.0754423	1.8384372780754423e+9
4821.9	1838475405.6891565	1.8384754056891565e+9
4822	1838513533.302871	1.838513533302871e+9
4822.1	1838551660.9165852	1.8385516609165852e+9
4822.2	1838589788.5302994	1.8385897885302994e+9

4822.3	1838627916.144014	1.838627916144014e+9
4822.4	1838666043.757728	1.838666043757728e+9
4822.5	1838704171.3714423	1.8387041713714423e+9
4822.6	1838742298.9851565	1.8387422989851565e+9
4822.7	1838780426.598871	1.838780426598871e+9
4822.8	1838818554.2125852	1.8388185542125852e+9
4822.9	1838856681.8262994	1.8388566818262994e+9
4823	1838894809.440014	1.838894809440014e+9
4823.1	1838932937.053728	1.838932937053728e+9
4823.2	1838971064.6674423	1.8389710646674423e+9
4823.3	1839009192.2811565	1.8390091922811565e+9
4823.4	1839047319.894871	1.839047319894871e+9
4823.5	1839085447.5085852	1.8390854475085852e+9
4823.6	1839123575.1222994	1.8391235751222994e+9
4823.7	1839161702.736014	1.839161702736014e+9
4823.8	1839199830.349728	1.839199830349728e+9
4823.9	1839237957.9634423	1.8392379579634423e+9
4824	1839276085.5771565	1.8392760855771565e+9
4824.1	1839314213.190871	1.839314213190871e+9
4824.2	1839352340.8045852	1.8393523408045852e+9
4824.3	1839390468.4182994	1.8393904684182994e+9
4824.4	1839428596.032014	1.839428596032014e+9
4824.5	1839466723.645728	1.839466723645728e+9
4824.6	1839504851.2594423	1.8395048512594423e+9
4824.7	1839542978.8731565	1.8395429788731565e+9
4824.8	1839581106.486871	1.839581106486871e+9
4824.9	1839619234.1005852	1.8396192341005852e+9
4825	1839657361.7142994	1.8396573617142994e+9
4825.1	1839695489.328014	1.839695489328014e+9
4825.2	1839733616.941728	1.839733616941728e+9
4825.3	1839771744.5554423	1.8397717445554423e+9
4825.4	1839809872.1691566	1.8398098721691566e+9
4825.5	1839847999.782871	1.839847999782871e+9
4825.6	1839886127.3965852	1.8398861273965852e+9
4825.7	1839924255.0102994	1.8399242550102994e+9
4825.8	1839962382.624014	1.839962382624014e+9
4825.9	1840000510.237728	1.840000510237728e+9
4826	1840038637.8514423	1.8400386378514423e+9

4826.1	1840076765.4651566	1.8400767654651566e+9
4826.2	1840114893.078871	1.840114893078871e+9
4826.3	1840153020.6925852	1.8401530206925852e+9
4826.4	1840191148.3062994	1.8401911483062994e+9
4826.5	1840229275.920014	1.840229275920014e+9
4826.6	1840267403.5337281	1.8402674035337281e+9
4826.7	1840305531.1474423	1.8403055311474423e+9
4826.8	1840343658.7611566	1.8403436587611566e+9
4826.9	1840381786.374871	1.840381786374871e+9
4827	1840419913.9885852	1.8404199139885852e+9
4827.1	1840458041.6022995	1.8404580416022995e+9
4827.2	1840496169.216014	1.840496169216014e+9
4827.3	1840534296.8297281	1.8405342968297281e+9
4827.4	1840572424.4434423	1.8405724244434423e+9
4827.5	1840610552.0571566	1.8406105520571566e+9
4827.6	1840648679.670871	1.840648679670871e+9
4827.7	1840686807.2845852	1.8406868072845852e+9
4827.8	1840724934.8982995	1.8407249348982995e+9
4827.9	1840763062.512014	1.840763062512014e+9
4828	1840801190.1257281	1.8408011901257281e+9
4828.1	1840839317.7394423	1.8408393177394423e+9
4828.2	1840877445.3531566	1.8408774453531566e+9
4828.3	1840915572.966871	1.840915572966871e+9
4828.4	1840953700.5805852	1.8409537005805852e+9
4828.5	1840991828.1942995	1.8409918281942995e+9
4828.6	1841029955.8080137	1.8410299558080137e+9
4828.7	1841068083.4217281	1.8410680834217281e+9
4828.8	1841106211.0354424	1.8411062110354424e+9
4828.9	1841144338.6491566	1.8411443386491566e+9
4829	1841182466.262871	1.841182466262871e+9
4829.1	1841220593.8765852	1.8412205938765852e+9
4829.2	1841258721.4902995	1.8412587214902995e+9
4829.3	1841296849.1040137	1.8412968491040137e+9
4829.4	1841334976.7177281	1.8413349767177281e+9
4829.5	1841373104.3314424	1.8413731043314424e+9
4829.6	1841411231.9451566	1.8414112319451566e+9
4829.7	1841449359.558871	1.841449359558871e+9
4829.8	1841487487.1725852	1.8414874871725852e+9

4829.9	1841525614.7862995	1.8415256147862995e+9
4830	1841563742.4000137	1.8415637424000137e+9
4830.1	1841601870.0137281	1.8416018700137281e+9
4830.2	1841639997.6274424	1.8416399976274424e+9
4830.3	1841678125.2411566	1.8416781252411566e+9
4830.4	1841716252.854871	1.841716252854871e+9
4830.5	1841754380.4685853	1.8417543804685853e+9
4830.6	1841792508.0822995	1.8417925080822995e+9
4830.7	1841830635.6960137	1.8418306356960137e+9
4830.8	1841868763.3097281	1.8418687633097281e+9
4830.9	1841906890.9234424	1.8419068909234424e+9
4831	1841945018.5371566	1.8419450185371566e+9
4831.1	1841983146.150871	1.841983146150871e+9
4831.2	1842021273.7645853	1.8420212737645853e+9
4831.3	1842059401.3782995	1.8420594013782995e+9
4831.4	1842097528.9920137	1.8420975289920137e+9
4831.5	1842135656.6057281	1.8421356566057281e+9
4831.6	1842173784.2194424	1.8421737842194424e+9
4831.7	1842211911.8331566	1.8422119118331566e+9
4831.8	1842250039.446871	1.842250039446871e+9
4831.9	1842288167.0605853	1.8422881670605853e+9
4832	1842326294.6742995	1.8423262946742995e+9
4832.1	1842364422.2880137	1.8423644222880137e+9
4832.2	1842402549.9017282	1.8424025499017282e+9
4832.3	1842440677.5154424	1.8424406775154424e+9
4832.4	1842478805.1291566	1.8424788051291566e+9
4832.5	1842516932.742871	1.842516932742871e+9
4832.6	1842555060.3565853	1.8425550603565853e+9
4832.7	1842593187.9702995	1.8425931879702995e+9
4832.8	1842631315.5840137	1.8426313155840137e+9
4832.9	1842669443.1977282	1.8426694431977282e+9
4833	1842707570.8114424	1.8427075708114424e+9
4833.1	1842745698.4251566	1.8427456984251566e+9
4833.2	1842783826.038871	1.842783826038871e+9
4833.3	1842821953.6525853	1.8428219536525853e+9
4833.4	1842860081.2662995	1.8428600812662995e+9
4833.5	1842898208.8800137	1.8428982088800137e+9
4833.6	1842936336.4937282	1.8429363364937282e+9

4833.7	1842974464.1074424	1.8429744641074424e+9
4833.8	1843012591.7211566	1.8430125917211566e+9
4833.9	1843050719.334871	1.843050719334871e+9
4834	1843088846.9485853	1.8430888469485853e+9
4834.1	1843126974.5622995	1.8431269745622995e+9
4834.2	1843165102.1760137	1.8431651021760137e+9
4834.3	1843203229.7897282	1.8432032297897282e+9
4834.4	1843241357.4034424	1.8432413574034424e+9
4834.5	1843279485.0171566	1.8432794850171566e+9
4834.6	1843317612.630871	1.843317612630871e+9
4834.7	1843355740.2445853	1.8433557402445853e+9
4834.8	1843393867.8582995	1.8433938678582995e+9
4834.9	1843431995.4720137	1.8434319954720137e+9
4835	1843470123.0857282	1.8434701230857282e+9
4835.1	1843508250.6994424	1.8435082506994424e+9
4835.2	1843546378.3131566	1.8435463783131566e+9
4835.3	1843584505.926871	1.843584505926871e+9
4835.4	1843622633.5405853	1.8436226335405853e+9
4835.5	1843660761.1542995	1.8436607611542995e+9
4835.6	1843698888.7680137	1.8436988887680137e+9
4835.7	1843737016.3817282	1.8437370163817282e+9
4835.8	1843775143.9954424	1.8437751439954424e+9
4835.9	1843813271.6091566	1.8438132716091566e+9
4836	1843851399.222871	1.843851399222871e+9
4836.1	1843889526.8365853	1.8438895268365853e+9
4836.2	1843927654.4502995	1.8439276544502995e+9
4836.3	1843965782.0640137	1.8439657820640137e+9
4836.4	1844003909.6777282	1.8440039096777282e+9
4836.5	1844042037.2914424	1.8440420372914424e+9
4836.6	1844080164.9051566	1.8440801649051566e+9
4836.7	1844118292.518871	1.844118292518871e+9
4836.8	1844156420.1325853	1.8441564201325853e+9
4836.9	1844194547.7462995	1.8441945477462995e+9
4837	1844232675.3600137	1.8442326753600137e+9
4837.1	1844270802.9737282	1.8442708029737282e+9
4837.2	1844308930.5874424	1.8443089305874424e+9
4837.3	1844347058.2011566	1.8443470582011566e+9
4837.4	1844385185.814871	1.844385185814871e+9

4837.5	1844423313.4285853	1.8444233134285853e+9
4837.6	1844461441.0422995	1.8444614410422995e+9
4837.7	1844499568.6560137	1.8444995686560137e+9
4837.8	1844537696.2697282	1.8445376962697282e+9
4837.9	1844575823.8834424	1.8445758238834424e+9
4838	1844613951.4971566	1.8446139514971566e+9
4838.1	1844652079.110871	1.844652079110871e+9
4838.2	1844690206.7245853	1.8446902067245853e+9
4838.3	1844728334.3382995	1.8447283343382995e+9
4838.4	1844766461.9520137	1.8447664619520137e+9
4838.5	1844804589.5657282	1.8448045895657282e+9
4838.6	1844842717.1794424	1.8448427171794424e+9
4838.7	1844880844.7931566	1.8448808447931566e+9
4838.8	1844918972.406871	1.844918972406871e+9
4838.9	1844957100.0205853	1.8449571000205853e+9
4839	1844995227.6342995	1.8449952276342995e+9
4839.1	1845033355.2480137	1.8450333552480137e+9
4839.2	1845071482.8617282	1.8450714828617282e+9
4839.3	1845109610.4754424	1.8451096104754424e+9
4839.4	1845147738.0891566	1.8451477380891566e+9
4839.5	1845185865.702871	1.845185865702871e+9
4839.6	1845223993.3165853	1.8452239933165853e+9
4839.7	1845262120.9302995	1.8452621209302995e+9
4839.8	1845300248.5440137	1.8453002485440137e+9
4839.9	1845338376.1577282	1.8453383761577282e+9
4840	1845376503.7714424	1.8453765037714424e+9
4840.1	1845414631.3851566	1.8454146313851566e+9
4840.2	1845452758.998871	1.845452758998871e+9
4840.3	1845490886.6125853	1.8454908866125853e+9
4840.4	1845529014.2262995	1.8455290142262995e+9
4840.5	1845567141.8400137	1.8455671418400137e+9
4840.6	1845605269.4537282	1.8456052694537282e+9
4840.7	1845643397.0674424	1.8456433970674424e+9
4840.8	1845681524.6811566	1.8456815246811566e+9
4840.9	1845719652.294871	1.845719652294871e+9
4841	1845757779.9085853	1.8457577799085853e+9
4841.1	1845795907.5222995	1.8457959075222995e+9
4841.2	1845834035.1360137	1.8458340351360137e+9

4841.3	1845872162.7497282	1.8458721627497282e+9
4841.4	1845910290.3634424	1.8459102903634424e+9
4841.5	1845948417.9771566	1.8459484179771566e+9
4841.6	1845986545.5908709	1.8459865455908709e+9
4841.7	1846024673.2045853	1.8460246732045853e+9
4841.8	1846062800.8182995	1.8460628008182995e+9
4841.9	1846100928.4320138	1.8461009284320138e+9
4842	1846139056.0457282	1.8461390560457282e+9
4842.1	1846177183.6594424	1.8461771836594424e+9
4842.2	1846215311.2731566	1.8462153112731566e+9
4842.3	1846253438.8868709	1.8462534388868709e+9
4842.4	1846291566.5005853	1.8462915665005853e+9
4842.5	1846329694.1142995	1.8463296941142995e+9
4842.6	1846367821.7280138	1.8463678217280138e+9
4842.7	1846405949.3417282	1.8464059493417282e+9
4842.8	1846444076.9554424	1.8464440769554424e+9
4842.9	1846482204.5691566	1.8464822045691566e+9
4843	1846520332.1828709	1.8465203321828709e+9
4843.1	1846558459.7965853	1.8465584597965853e+9
4843.2	1846596587.4102995	1.8465965874102995e+9
4843.3	1846634715.0240138	1.8466347150240138e+9
4843.4	1846672842.6377282	1.8466728426377282e+9
4843.5	1846710970.2514424	1.8467109702514424e+9
4843.6	1846749097.8651567	1.8467490978651567e+9
4843.7	1846787225.4788709	1.8467872254788709e+9
4843.8	1846825353.0925853	1.8468253530925853e+9
4843.9	1846863480.7062995	1.8468634807062995e+9
4844	1846901608.3200138	1.8469016083200138e+9
4844.1	1846939735.9337282	1.8469397359337282e+9
4844.2	1846977863.5474424	1.8469778635474424e+9
4844.3	1847015991.1611567	1.8470159911611567e+9
4844.4	1847054118.7748709	1.8470541187748709e+9
4844.5	1847092246.3885853	1.8470922463885853e+9
4844.6	1847130374.0022995	1.8471303740022995e+9
4844.7	1847168501.6160138	1.8471685016160138e+9
4844.8	1847206629.2297282	1.8472066292297282e+9
4844.9	1847244756.8434424	1.8472447568434424e+9
4845	1847282884.4571567	1.8472828844571567e+9

4845.1	1847321012.0708709	1.8473210120708709e+9
4845.2	1847359139.6845853	1.8473591396845853e+9
4845.3	1847397267.2982996	1.8473972672982996e+9
4845.4	1847435394.9120138	1.8474353949120138e+9
4845.5	1847473522.5257282	1.8474735225257282e+9
4845.6	1847511650.1394424	1.8475116501394424e+9
4845.7	1847549777.7531567	1.8475497777531567e+9
4845.8	1847587905.3668709	1.8475879053668709e+9
4845.9	1847626032.9805853	1.8476260329805853e+9
4846	1847664160.5942996	1.8476641605942996e+9
4846.1	1847702288.2080138	1.8477022882080138e+9
4846.2	1847740415.8217282	1.8477404158217282e+9
4846.3	1847778543.4354424	1.8477785434354424e+9
4846.4	1847816671.0491567	1.8478166710491567e+9
4846.5	1847854798.662871	1.847854798662871e+9
4846.6	1847892926.2765853	1.8478929262765853e+9
4846.7	1847931053.8902996	1.8479310538902996e+9
4846.8	1847969181.5040138	1.8479691815040138e+9
4846.9	1848007309.1177282	1.8480073091177282e+9
4847	1848045436.7314425	1.8480454367314425e+9
4847.1	1848083564.3451567	1.8480835643451567e+9
4847.2	1848121691.958871	1.848121691958871e+9
4847.3	1848159819.5725853	1.8481598195725853e+9
4847.4	1848197947.1862996	1.8481979471862996e+9
4847.5	1848236074.8000138	1.8482360748000138e+9
4847.6	1848274202.4137282	1.8482742024137282e+9
4847.7	1848312330.0274425	1.8483123300274425e+9
4847.8	1848350457.6411567	1.8483504576411567e+9
4847.9	1848388585.254871	1.848388585254871e+9
4848	1848426712.8685853	1.8484267128685853e+9
4848.1	1848464840.4822996	1.8484648404822996e+9
4848.2	1848502968.0960138	1.8485029680960138e+9
4848.3	1848541095.7097282	1.8485410957097282e+9
4848.4	1848579223.3234425	1.8485792233234425e+9
4848.5	1848617350.9371567	1.8486173509371567e+9
4848.6	1848655478.550871	1.848655478550871e+9
4848.7	1848693606.1645854	1.8486936061645854e+9
4848.8	1848731733.7782996	1.8487317337782996e+9

4848.9	1848769861.3920138	1.8487698613920138e+9
4849	1848807989.0057282	1.8488079890057282e+9
4849.1	1848846116.6194425	1.8488461166194425e+9
4849.2	1848884244.2331567	1.8488842442331567e+9
4849.3	1848922371.846871	1.848922371846871e+9
4849.4	1848960499.4605854	1.8489604994605854e+9
4849.5	1848998627.0742996	1.8489986270742996e+9
4849.6	1849036754.6880138	1.8490367546880138e+9
4849.7	1849074882.3017282	1.8490748823017282e+9
4849.8	1849113009.9154425	1.8491130099154425e+9
4849.9	1849151137.5291567	1.8491511375291567e+9
4850	1849189265.142871	1.849189265142871e+9
4850.1	1849227392.7565854	1.8492273927565854e+9
4850.2	1849265520.3702996	1.8492655203702996e+9
4850.3	1849303647.9840138	1.8493036479840138e+9
4850.4	1849341775.5977283	1.8493417755977283e+9
4850.5	1849379903.2114425	1.8493799032114425e+9
4850.6	1849418030.8251567	1.8494180308251567e+9
4850.7	1849456158.438871	1.849456158438871e+9
4850.8	1849494286.0525854	1.8494942860525854e+9
4850.9	1849532413.6662996	1.8495324136662996e+9
4851	1849570541.2800138	1.8495705412800138e+9
4851.1	1849608668.8937283	1.8496086688937283e+9
4851.2	1849646796.5074425	1.8496467965074425e+9
4851.3	1849684924.1211567	1.8496849241211567e+9
4851.4	1849723051.734871	1.849723051734871e+9
4851.5	1849761179.3485854	1.8497611793485854e+9
4851.6	1849799306.9622996	1.8497993069622996e+9
4851.7	1849837434.5760138	1.8498374345760138e+9
4851.8	1849875562.1897283	1.8498755621897283e+9
4851.9	1849913689.8034425	1.8499136898034425e+9
4852	1849951817.4171567	1.8499518174171567e+9
4852.1	1849989945.030871	1.849989945030871e+9
4852.2	1850028072.6445854	1.8500280726445854e+9
4852.3	1850066200.2582996	1.8500662002582996e+9
4852.4	1850104327.8720138	1.8501043278720138e+9
4852.5	1850142455.4857283	1.8501424554857283e+9
4852.6	1850180583.0994425	1.8501805830994425e+9

4852.7	1850218710.7131567	1.8502187107131567e+9
4852.8	1850256838.326871	1.850256838326871e+9
4852.9	1850294965.9405854	1.8502949659405854e+9
4853	1850333093.5542996	1.8503330935542996e+9
4853.1	1850371221.1680138	1.8503712211680138e+9
4853.2	1850409348.7817283	1.8504093487817283e+9
4853.3	1850447476.3954425	1.8504474763954425e+9
4853.4	1850485604.0091567	1.8504856040091567e+9
4853.5	1850523731.622871	1.850523731622871e+9
4853.6	1850561859.2365854	1.8505618592365854e+9
4853.7	1850599986.8502996	1.8505999868502996e+9
4853.8	1850638114.4640138	1.8506381144640138e+9
4853.9	1850676242.0777283	1.8506762420777283e+9
4854	1850714369.6914425	1.8507143696914425e+9
4854.1	1850752497.3051567	1.8507524973051567e+9
4854.2	1850790624.918871	1.850790624918871e+9
4854.3	1850828752.5325854	1.8508287525325854e+9
4854.4	1850866880.1462996	1.8508668801462996e+9
4854.5	1850905007.7600138	1.8509050077600138e+9
4854.6	1850943135.373728	1.850943135373728e+9
4854.7	1850981262.9874425	1.8509812629874425e+9
4854.8	1851019390.6011567	1.8510193906011567e+9
4854.9	1851057518.214871	1.851057518214871e+9
4855	1851095645.8285854	1.8510956458285854e+9
4855.1	1851133773.4422996	1.8511337734422996e+9
4855.2	1851171901.0560138	1.8511719010560138e+9
4855.3	1851210028.669728	1.851210028669728e+9
4855.4	1851248156.2834425	1.8512481562834425e+9
4855.5	1851286283.8971567	1.8512862838971567e+9
4855.6	1851324411.510871	1.851324411510871e+9
4855.7	1851362539.1245854	1.8513625391245854e+9
4855.8	1851400666.7382996	1.8514006667382996e+9
4855.9	1851438794.3520138	1.8514387943520138e+9
4856	1851476921.965728	1.851476921965728e+9
4856.1	1851515049.5794425	1.8515150495794425e+9
4856.2	1851553177.1931567	1.8515531771931567e+9
4856.3	1851591304.806871	1.851591304806871e+9
4856.4	1851629432.4205854	1.8516294324205854e+9

4856.5	1851667560.0342996	1.8516675600342996e+9
4856.6	1851705687.6480138	1.8517056876480138e+9
4856.7	1851743815.261728	1.851743815261728e+9
4856.8	1851781942.8754425	1.8517819428754425e+9
4856.9	1851820070.4891567	1.8518200704891567e+9
4857	1851858198.102871	1.851858198102871e+9
4857.1	1851896325.7165854	1.8518963257165854e+9
4857.2	1851934453.3302996	1.8519344533302996e+9
4857.3	1851972580.9440138	1.8519725809440138e+9
4857.4	1852010708.557728	1.852010708557728e+9
4857.5	1852048836.1714425	1.8520488361714425e+9
4857.6	1852086963.7851567	1.8520869637851567e+9
4857.7	1852125091.398871	1.852125091398871e+9
4857.8	1852163219.0125854	1.8521632190125854e+9
4857.9	1852201346.6262996	1.8522013466262996e+9
4858	1852239474.2400138	1.8522394742400138e+9
4858.1	1852277601.853728	1.852277601853728e+9
4858.2	1852315729.4674425	1.8523157294674425e+9
4858.3	1852353857.0811567	1.8523538570811567e+9
4858.4	1852391984.694871	1.852391984694871e+9
4858.5	1852430112.3085854	1.8524301123085854e+9
4858.6	1852468239.9222996	1.8524682399222996e+9
4858.7	1852506367.5360138	1.8525063675360138e+9
4858.8	1852544495.149728	1.852544495149728e+9
4858.9	1852582622.7634425	1.8525826227634425e+9
4859	1852620750.3771567	1.8526207503771567e+9
4859.1	1852658877.990871	1.852658877990871e+9
4859.2	1852697005.6045854	1.8526970056045854e+9
4859.3	1852735133.2182996	1.8527351332182996e+9
4859.4	1852773260.8320138	1.8527732608320138e+9
4859.5	1852811388.445728	1.852811388445728e+9
4859.6	1852849516.0594425	1.8528495160594425e+9
4859.7	1852887643.6731567	1.8528876436731567e+9
4859.8	1852925771.286871	1.852925771286871e+9
4859.9	1852963898.9005854	1.8529638989005854e+9
4860	1853002026.5142996	1.8530020265142996e+9
4860.1	1853040154.1280138	1.8530401541280138e+9
4860.2	1853078281.741728	1.853078281741728e+9

4860.3	1853116409.3554425	1.8531164093554425e+9
4860.4	1853154536.9691567	1.8531545369691567e+9
4860.5	1853192664.582871	1.853192664582871e+9
4860.6	1853230792.1965854	1.8532307921965854e+9
4860.7	1853268919.8102996	1.8532689198102996e+9
4860.8	1853307047.4240139	1.8533070474240139e+9
4860.9	1853345175.037728	1.853345175037728e+9
4861	1853383302.6514425	1.8533833026514425e+9
4861.1	1853421430.2651567	1.8534214302651567e+9
4861.2	1853459557.878871	1.853459557878871e+9
4861.3	1853497685.4925854	1.8534976854925854e+9
4861.4	1853535813.1062996	1.8535358131062996e+9
4861.5	1853573940.7200139	1.8535739407200139e+9
4861.6	1853612068.333728	1.853612068333728e+9
4861.7	1853650195.9474425	1.8536501959474425e+9
4861.8	1853688323.5611567	1.8536883235611567e+9
4861.9	1853726451.174871	1.853726451174871e+9
4862	1853764578.7885854	1.8537645787885854e+9
4862.1	1853802706.4022996	1.8538027064022996e+9
4862.2	1853840834.0160139	1.8538408340160139e+9
4862.3	1853878961.629728	1.853878961629728e+9
4862.4	1853917089.2434425	1.8539170892434425e+9
4862.5	1853955216.8571568	1.8539552168571568e+9
4862.6	1853993344.470871	1.853993344470871e+9
4862.7	1854031472.0845854	1.8540314720845854e+9
4862.8	1854069599.6982996	1.8540695996982996e+9
4862.9	1854107727.3120139	1.8541077273120139e+9
4863	1854145854.925728	1.854145854925728e+9
4863.1	1854183982.5394425	1.8541839825394425e+9
4863.2	1854222110.1531568	1.8542221101531568e+9
4863.3	1854260237.766871	1.854260237766871e+9
4863.4	1854298365.3805854	1.8542983653805854e+9
4863.5	1854336492.9942997	1.8543364929942997e+9
4863.6	1854374620.6080139	1.8543746206080139e+9
4863.7	1854412748.221728	1.854412748221728e+9
4863.8	1854450875.8354425	1.8544508758354425e+9
4863.9	1854489003.4491568	1.8544890034491568e+9
4864	1854527131.062871	1.854527131062871e+9

4864.1	1854565258.6765854	1.8545652586765854e+9
4864.2	1854603386.2902997	1.8546033862902997e+9
4864.3	1854641513.9040139	1.8546415139040139e+9
4864.4	1854679641.517728	1.854679641517728e+9
4864.5	1854717769.1314425	1.8547177691314425e+9
4864.6	1854755896.7451568	1.8547558967451568e+9
4864.7	1854794024.358871	1.854794024358871e+9
4864.8	1854832151.9725854	1.8548321519725854e+9
4864.9	1854870279.5862997	1.8548702795862997e+9
4865	1854908407.2000139	1.8549084072000139e+9
4865.1	1854946534.813728	1.854946534813728e+9
4865.2	1854984662.4274426	1.8549846624274426e+9
4865.3	1855022790.0411568	1.8550227900411568e+9
4865.4	1855060917.654871	1.855060917654871e+9
4865.5	1855099045.2685854	1.8550990452685854e+9
4865.6	1855137172.8822997	1.8551371728822997e+9
4865.7	1855175300.4960139	1.8551753004960139e+9
4865.8	1855213428.109728	1.855213428109728e+9
4865.9	1855251555.7234426	1.8552515557234426e+9
4866	1855289683.3371568	1.8552896833371568e+9
4866.1	1855327810.950871	1.855327810950871e+9
4866.2	1855365938.5645854	1.8553659385645854e+9
4866.3	1855404066.1782997	1.8554040661782997e+9
4866.4	1855442193.792014	1.855442193792014e+9
4866.5	1855480321.405728	1.855480321405728e+9
4866.6	1855518449.0194426	1.8555184490194426e+9
4866.7	1855556576.6331568	1.8555565766331568e+9
4866.8	1855594704.246871	1.855594704246871e+9
4866.9	1855632831.8605855	1.8556328318605855e+9
4867	1855670959.4742997	1.8556709594742997e+9
4867.1	1855709087.088014	1.855709087088014e+9
4867.2	1855747214.701728	1.855747214701728e+9
4867.3	1855785342.3154426	1.8557853423154426e+9
4867.4	1855823469.9291568	1.8558234699291568e+9
4867.5	1855861597.542871	1.855861597542871e+9
4867.6	1855899725.1565855	1.8558997251565855e+9
4867.7	1855937852.7702997	1.8559378527702997e+9
4867.8	1855975980.384014	1.855975980384014e+9

4867.9	1856014107.997728	1.856014107997728e+9
4868	1856052235.6114426	1.8560522356114426e+9
4868.1	1856090363.2251568	1.8560903632251568e+9
4868.2	1856128490.838871	1.856128490838871e+9
4868.3	1856166618.4525852	1.8561666184525852e+9
4868.4	1856204746.0662997	1.8562047460662997e+9
4868.5	1856242873.680014	1.856242873680014e+9
4868.6	1856281001.293728	1.856281001293728e+9
4868.7	1856319128.9074426	1.8563191289074426e+9
4868.8	1856357256.5211568	1.8563572565211568e+9
4868.9	1856395384.134871	1.856395384134871e+9
4869	1856433511.7485852	1.8564335117485852e+9
4869.1	1856471639.3622997	1.8564716393622997e+9
4869.2	1856509766.976014	1.856509766976014e+9
4869.3	1856547894.589728	1.856547894589728e+9
4869.4	1856586022.2034426	1.8565860222034426e+9
4869.5	1856624149.8171568	1.8566241498171568e+9
4869.6	1856662277.430871	1.856662277430871e+9
4869.7	1856700405.0445852	1.8567004050445852e+9
4869.8	1856738532.6582997	1.8567385326582997e+9
4869.9	1856776660.272014	1.856776660272014e+9
4870	1856814787.8857281	1.8568147878857281e+9
4870.1	1856852915.4994426	1.8568529154994426e+9
4870.2	1856891043.1131568	1.8568910431131568e+9
4870.3	1856929170.726871	1.856929170726871e+9
4870.4	1856967298.3405852	1.8569672983405852e+9
4870.5	1857005425.9542997	1.8570054259542997e+9
4870.6	1857043553.568014	1.857043553568014e+9
4870.7	1857081681.1817281	1.8570816811817281e+9
4870.8	1857119808.7954426	1.8571198087954426e+9
4870.9	1857157936.4091568	1.8571579364091568e+9
4871	1857196064.022871	1.857196064022871e+9
4871.1	1857234191.6365852	1.8572341916365852e+9
4871.2	1857272319.2502997	1.8572723192502997e+9
4871.3	1857310446.864014	1.857310446864014e+9
4871.4	1857348574.4777281	1.8573485744777281e+9
4871.5	1857386702.0914426	1.8573867020914426e+9
4871.6	1857424829.7051568	1.8574248297051568e+9

4871.7	1857462957.318871	1.857462957318871e+9
4871.8	1857501084.9325852	1.8575010849325852e+9
4871.9	1857539212.5462997	1.8575392125462997e+9
4872	1857577340.160014	1.857577340160014e+9
4872.1	1857615467.7737281	1.8576154677737281e+9
4872.2	1857653595.3874426	1.8576535953874426e+9
4872.3	1857691723.0011568	1.8576917230011568e+9
4872.4	1857729850.614871	1.857729850614871e+9
4872.5	1857767978.2285852	1.8577679782285852e+9
4872.6	1857806105.8422997	1.8578061058422997e+9
4872.7	1857844233.456014	1.857844233456014e+9
4872.8	1857882361.0697281	1.8578823610697281e+9
4872.9	1857920488.6834426	1.8579204886834426e+9
4873	1857958616.2971568	1.8579586162971568e+9
4873.1	1857996743.910871	1.857996743910871e+9
4873.2	1858034871.5245852	1.8580348715245852e+9
4873.3	1858072999.1382997	1.8580729991382997e+9
4873.4	1858111126.752014	1.858111126752014e+9
4873.5	1858149254.3657281	1.8581492543657281e+9
4873.6	1858187381.9794426	1.8581873819794426e+9
4873.7	1858225509.5931568	1.8582255095931568e+9
4873.8	1858263637.206871	1.858263637206871e+9
4873.9	1858301764.8205853	1.8583017648205853e+9
4874	1858339892.4342997	1.8583398924342997e+9
4874.1	1858378020.048014	1.858378020048014e+9
4874.2	1858416147.6617281	1.8584161476617281e+9
4874.3	1858454275.2754426	1.8584542752754426e+9
4874.4	1858492402.8891568	1.8584924028891568e+9
4874.5	1858530530.502871	1.858530530502871e+9
4874.6	1858568658.1165853	1.8585686581165853e+9
4874.7	1858606785.7302997	1.8586067857302997e+9
4874.8	1858644913.344014	1.858644913344014e+9
4874.9	1858683040.9577281	1.8586830409577281e+9
4875	1858721168.5714426	1.8587211685714426e+9
4875.1	1858759296.1851568	1.8587592961851568e+9
4875.2	1858797423.798871	1.858797423798871e+9
4875.3	1858835551.4125853	1.8588355514125853e+9
4875.4	1858873679.0262997	1.8588736790262997e+9

4875.5	1858911806.640014	1.858911806640014e+9
4875.6	1858949934.2537282	1.8589499342537282e+9
4875.7	1858988061.8674426	1.8589880618674426e+9
4875.8	1859026189.4811568	1.8590261894811568e+9
4875.9	1859064317.094871	1.859064317094871e+9
4876	1859102444.7085853	1.8591024447085853e+9
4876.1	1859140572.3222997	1.8591405723222997e+9
4876.2	1859178699.936014	1.859178699936014e+9
4876.3	1859216827.5497282	1.8592168275497282e+9
4876.4	1859254955.1634426	1.8592549551634426e+9
4876.5	1859293082.7771568	1.8592930827771568e+9
4876.6	1859331210.390871	1.859331210390871e+9
4876.7	1859369338.0045853	1.8593693380045853e+9
4876.8	1859407465.6182997	1.8594074656182997e+9
4876.9	1859445593.232014	1.859445593232014e+9
4877	1859483720.8457282	1.8594837208457282e+9
4877.1	1859521848.4594426	1.8595218484594426e+9
4877.2	1859559976.0731568	1.8595599760731568e+9
4877.3	1859598103.686871	1.859598103686871e+9
4877.4	1859636231.3005853	1.8596362313005853e+9
4877.5	1859674358.9142997	1.8596743589142997e+9
4877.6	1859712486.528014	1.859712486528014e+9
4877.7	1859750614.1417282	1.8597506141417282e+9
4877.8	1859788741.7554426	1.8597887417554426e+9
4877.9	1859826869.3691568	1.8598268693691568e+9
4878	1859864996.982871	1.859864996982871e+9
4878.1	1859903124.5965853	1.8599031245965853e+9
4878.2	1859941252.2102997	1.8599412522102997e+9
4878.3	1859979379.824014	1.859979379824014e+9
4878.4	1860017507.4377282	1.8600175074377282e+9
4878.5	1860055635.0514426	1.8600556350514426e+9
4878.6	1860093762.6651568	1.8600937626651568e+9
4878.7	1860131890.278871	1.860131890278871e+9
4878.8	1860170017.8925853	1.8601700178925853e+9
4878.9	1860208145.5062997	1.8602081455062997e+9
4879	1860246273.120014	1.860246273120014e+9
4879.1	1860284400.7337282	1.8602844007337282e+9
4879.2	1860322528.3474426	1.8603225283474426e+9

4879.3	1860360655.9611568	1.8603606559611568e+9
4879.4	1860398783.574871	1.860398783574871e+9
4879.5	1860436911.1885853	1.8604369111885853e+9
4879.6	1860475038.8022997	1.8604750388022997e+9
4879.7	1860513166.416014	1.860513166416014e+9
4879.8	1860551294.0297282	1.8605512940297282e+9
4879.9	1860589421.6434426	1.8605894216434426e+9
4880	1860627549.2571568	1.8606275492571568e+9
4880.1	1860665676.870871	1.860665676870871e+9
4880.2	1860703804.4845853	1.8607038044845853e+9
4880.3	1860741932.0982997	1.8607419320982997e+9
4880.4	1860780059.712014	1.860780059712014e+9
4880.5	1860818187.3257282	1.8608181873257282e+9
4880.6	1860856314.9394426	1.8608563149394426e+9
4880.7	1860894442.5531569	1.8608944425531569e+9
4880.8	1860932570.166871	1.860932570166871e+9
4880.9	1860970697.7805853	1.8609706977805853e+9
4881	1861008825.3942997	1.8610088253942997e+9
4881.1	1861046953.008014	1.861046953008014e+9
4881.2	1861085080.6217282	1.8610850806217282e+9
4881.3	1861123208.2354424	1.8611232082354424e+9
4881.4	1861161335.8491569	1.8611613358491569e+9
4881.5	1861199463.462871	1.861199463462871e+9
4881.6	1861237591.0765853	1.8612375910765853e+9
4881.7	1861275718.6902997	1.8612757186902997e+9
4881.8	1861313846.304014	1.861313846304014e+9
4881.9	1861351973.9177282	1.8613519739177282e+9
4882	1861390101.5314424	1.8613901015314424e+9
4882.1	1861428229.1451569	1.8614282291451569e+9
4882.2	1861466356.758871	1.861466356758871e+9
4882.3	1861504484.3725853	1.8615044843725853e+9
4882.4	1861542611.9862998	1.8615426119862998e+9
4882.5	1861580739.600014	1.861580739600014e+9
4882.6	1861618867.2137282	1.8616188672137282e+9
4882.7	1861656994.8274424	1.8616569948274424e+9
4882.8	1861695122.4411569	1.8616951224411569e+9
4882.9	1861733250.054871	1.861733250054871e+9
4883	1861771377.6685853	1.8617713776685853e+9

4883.1	1861809505.2822998	1.8618095052822998e+9
4883.2	1861847632.896014	1.861847632896014e+9
4883.3	1861885760.5097282	1.8618857605097282e+9
4883.4	1861923888.1234424	1.8619238881234424e+9
4883.5	1861962015.7371569	1.8619620157371569e+9
4883.6	1862000143.350871	1.862000143350871e+9
4883.7	1862038270.9645853	1.8620382709645853e+9
4883.8	1862076398.5782998	1.8620763985782998e+9
4883.9	1862114526.192014	1.862114526192014e+9
4884	1862152653.8057282	1.8621526538057282e+9
4884.1	1862190781.4194424	1.8621907814194424e+9
4884.2	1862228909.0331569	1.8622289090331569e+9
4884.3	1862267036.646871	1.862267036646871e+9
4884.4	1862305164.2605853	1.8623051642605853e+9
4884.5	1862343291.8742998	1.8623432918742998e+9
4884.6	1862381419.488014	1.862381419488014e+9
4884.7	1862419547.1017282	1.8624195471017282e+9
4884.8	1862457674.7154424	1.8624576747154424e+9
4884.9	1862495802.3291569	1.8624958023291569e+9
4885	1862533929.942871	1.862533929942871e+9
4885.1	1862572057.5565853	1.8625720575565853e+9
4885.2	1862610185.1702998	1.8626101851702998e+9
4885.3	1862648312.784014	1.862648312784014e+9
4885.4	1862686440.3977282	1.8626864403977282e+9
4885.5	1862724568.0114424	1.8627245680114424e+9
4885.6	1862762695.6251569	1.8627626956251569e+9
4885.7	1862800823.238871	1.862800823238871e+9
4885.8	1862838950.8525853	1.8628389508525853e+9
4885.9	1862877078.4662998	1.8628770784662998e+9
4886	1862915206.080014	1.862915206080014e+9
4886.1	1862953333.6937282	1.8629533336937282e+9
4886.2	1862991461.3074424	1.8629914613074424e+9
4886.3	1863029588.921157	1.863029588921157e+9
4886.4	1863067716.534871	1.863067716534871e+9
4886.5	1863105844.1485853	1.8631058441485853e+9
4886.6	1863143971.7622998	1.8631439717622998e+9
4886.7	1863182099.376014	1.863182099376014e+9
4886.8	1863220226.9897282	1.8632202269897282e+9

4886.9	1863258354.6034424	1.8632583546034424e+9
4887	1863296482.217157	1.863296482217157e+9
4887.1	1863334609.830871	1.863334609830871e+9
4887.2	1863372737.4445853	1.8633727374445853e+9
4887.3	1863410865.0582998	1.8634108650582998e+9
4887.4	1863448992.672014	1.863448992672014e+9
4887.5	1863487120.2857282	1.8634871202857282e+9
4887.6	1863525247.8994424	1.8635252478994424e+9
4887.7	1863563375.513157	1.863563375513157e+9
4887.8	1863601503.126871	1.863601503126871e+9
4887.9	1863639630.7405853	1.8636396307405853e+9
4888	1863677758.3542998	1.8636777583542998e+9
4888.1	1863715885.968014	1.863715885968014e+9
4888.2	1863754013.5817282	1.8637540135817282e+9
4888.3	1863792141.1954424	1.8637921411954424e+9
4888.4	1863830268.809157	1.863830268809157e+9
4888.5	1863868396.422871	1.863868396422871e+9
4888.6	1863906524.0365853	1.8639065240365853e+9
4888.7	1863944651.6502998	1.8639446516502998e+9
4888.8	1863982779.264014	1.863982779264014e+9
4888.9	1864020906.8777282	1.8640209068777282e+9
4889	1864059034.4914424	1.8640590344914424e+9
4889.1	1864097162.105157	1.864097162105157e+9
4889.2	1864135289.718871	1.864135289718871e+9
4889.3	1864173417.3325853	1.8641734173325853e+9
4889.4	1864211544.9462998	1.8642115449462998e+9
4889.5	1864249672.560014	1.864249672560014e+9
4889.6	1864287800.1737282	1.8642878001737282e+9
4889.7	1864325927.7874424	1.8643259277874424e+9
4889.8	1864364055.401157	1.864364055401157e+9
4889.9	1864402183.0148711	1.8644021830148711e+9
4890	1864440310.6285853	1.8644403106285853e+9
4890.1	1864478438.2422998	1.8644784382422998e+9
4890.2	1864516565.856014	1.864516565856014e+9
4890.3	1864554693.4697282	1.8645546934697282e+9
4890.4	1864592821.0834424	1.8645928210834424e+9
4890.5	1864630948.697157	1.864630948697157e+9
4890.6	1864669076.3108711	1.8646690763108711e+9

4890.7	1864707203.9245853	1.8647072039245853e+9
4890.8	1864745331.5382998	1.8647453315382998e+9
4890.9	1864783459.152014	1.864783459152014e+9
4891	1864821586.7657282	1.8648215867657282e+9
4891.1	1864859714.3794425	1.8648597143794425e+9
4891.2	1864897841.993157	1.864897841993157e+9
4891.3	1864935969.6068711	1.8649359696068711e+9
4891.4	1864974097.2205853	1.8649740972205853e+9
4891.5	1865012224.8342998	1.8650122248342998e+9
4891.6	1865050352.448014	1.865050352448014e+9
4891.7	1865088480.0617282	1.8650884800617282e+9
4891.8	1865126607.6754425	1.8651266076754425e+9
4891.9	1865164735.289157	1.865164735289157e+9
4892	1865202862.9028711	1.8652028629028711e+9
4892.1	1865240990.5165854	1.8652409905165854e+9
4892.2	1865279118.1302998	1.8652791181302998e+9
4892.3	1865317245.744014	1.865317245744014e+9
4892.4	1865355373.3577282	1.8653553733577282e+9
4892.5	1865393500.9714425	1.8653935009714425e+9
4892.6	1865431628.585157	1.865431628585157e+9
4892.7	1865469756.1988711	1.8654697561988711e+9
4892.8	1865507883.8125854	1.8655078838125854e+9
4892.9	1865546011.4262998	1.8655460114262998e+9
4893	1865584139.040014	1.865584139040014e+9
4893.1	1865622266.6537282	1.8656222666537282e+9
4893.2	1865660394.2674425	1.8656603942674425e+9
4893.3	1865698521.881157	1.865698521881157e+9
4893.4	1865736649.4948711	1.8657366494948711e+9
4893.5	1865774777.1085854	1.8657747771085854e+9
4893.6	1865812904.7222998	1.8658129047222998e+9
4893.7	1865851032.336014	1.865851032336014e+9
4893.8	1865889159.9497283	1.8658891599497283e+9
4893.9	1865927287.5634425	1.8659272875634425e+9
4894	1865965415.177157	1.865965415177157e+9
4894.1	1866003542.7908711	1.8660035427908711e+9
4894.2	1866041670.4045854	1.8660416704045854e+9
4894.3	1866079798.0182996	1.8660797980182996e+9
4894.4	1866117925.632014	1.866117925632014e+9

4894.5	1866156053.2457283	1.8661560532457283e+9
4894.6	1866194180.8594425	1.8661941808594425e+9
4894.7	1866232308.473157	1.866232308473157e+9
4894.8	1866270436.0868711	1.8662704360868711e+9
4894.9	1866308563.7005854	1.8663085637005854e+9
4895	1866346691.3142996	1.8663466913142996e+9
4895.1	1866384818.928014	1.866384818928014e+9
4895.2	1866422946.5417283	1.8664229465417283e+9
4895.3	1866461074.1554425	1.8664610741554425e+9
4895.4	1866499201.769157	1.866499201769157e+9
4895.5	1866537329.3828712	1.8665373293828712e+9
4895.6	1866575456.9965854	1.8665754569965854e+9
4895.7	1866613584.6102996	1.8666135846102996e+9
4895.8	1866651712.224014	1.866651712224014e+9
4895.9	1866689839.8377283	1.8666898398377283e+9
4896	1866727967.4514425	1.8667279674514425e+9
4896.1	1866766095.065157	1.866766095065157e+9
4896.2	1866804222.6788712	1.8668042226788712e+9
4896.3	1866842350.2925854	1.8668423502925854e+9
4896.4	1866880477.9062996	1.8668804779062996e+9
4896.5	1866918605.520014	1.866918605520014e+9
4896.6	1866956733.1337283	1.8669567331337283e+9
4896.7	1866994860.7474425	1.8669948607474425e+9
4896.8	1867032988.361157	1.867032988361157e+9
4896.9	1867071115.9748712	1.8670711159748712e+9
4897	1867109243.5885854	1.8671092435885854e+9
4897.1	1867147371.2022996	1.8671473712022996e+9
4897.2	1867185498.816014	1.867185498816014e+9
4897.3	1867223626.4297283	1.8672236264297283e+9
4897.4	1867261754.0434425	1.8672617540434425e+9
4897.5	1867299881.657157	1.867299881657157e+9
4897.6	1867338009.2708712	1.8673380092708712e+9
4897.7	1867376136.8845854	1.8673761368845854e+9
4897.8	1867414264.4982996	1.8674142644982996e+9
4897.9	1867452392.112014	1.867452392112014e+9
4898	1867490519.7257283	1.8674905197257283e+9
4898.1	1867528647.3394425	1.8675286473394425e+9
4898.2	1867566774.953157	1.867566774953157e+9

4898.3	1867604902.5668712	1.8676049025668712e+9
4898.4	1867643030.1805854	1.8676430301805854e+9
4898.5	1867681157.7942996	1.8676811577942996e+9
4898.6	1867719285.408014	1.867719285408014e+9
4898.7	1867757413.0217283	1.8677574130217283e+9
4898.8	1867795540.6354425	1.8677955406354425e+9
4898.9	1867833668.249157	1.867833668249157e+9
4899	1867871795.8628712	1.8678717958628712e+9
4899.1	1867909923.4765854	1.8679099234765854e+9
4899.2	1867948051.0902996	1.8679480510902996e+9
4899.3	1867986178.704014	1.867986178704014e+9
4899.4	1868024306.3177283	1.8680243063177283e+9
4899.5	1868062433.9314425	1.8680624339314425e+9
4899.6	1868100561.545157	1.868100561545157e+9
4899.7	1868138689.1588712	1.8681386891588712e+9
4899.8	1868176816.7725854	1.8681768167725854e+9
4899.9	1868214944.3862996	1.8682149443862996e+9
4900	1868253072.000014	1.868253072000014e+9
4900.1	1868291199.6137283	1.8682911996137283e+9
4900.2	1868329327.2274425	1.8683293272274425e+9
4900.3	1868367454.841157	1.868367454841157e+9
4900.4	1868405582.4548712	1.8684055824548712e+9
4900.5	1868443710.0685854	1.8684437100685854e+9
4900.6	1868481837.6822996	1.8684818376822996e+9
4900.7	1868519965.296014	1.868519965296014e+9
4900.8	1868558092.9097283	1.8685580929097283e+9
4900.9	1868596220.5234425	1.8685962205234425e+9
4901	1868634348.137157	1.868634348137157e+9
4901.1	1868672475.7508712	1.8686724757508712e+9
4901.2	1868710603.3645854	1.8687106033645854e+9
4901.3	1868748730.9782996	1.8687487309782996e+9
4901.4	1868786858.592014	1.868786858592014e+9
4901.5	1868824986.2057283	1.8688249862057283e+9
4901.6	1868863113.8194425	1.8688631138194425e+9
4901.7	1868901241.433157	1.868901241433157e+9
4901.8	1868939369.0468712	1.8689393690468712e+9
4901.9	1868977496.6605854	1.8689774966605854e+9
4902	1869015624.2742996	1.8690156242742996e+9

4902.1	1869053751.888014	1.869053751888014e+9
4902.2	1869091879.5017283	1.8690918795017283e+9
4902.3	1869130007.1154425	1.8691300071154425e+9
4902.4	1869168134.729157	1.869168134729157e+9
4902.5	1869206262.3428712	1.8692062623428712e+9
4902.6	1869244389.9565854	1.8692443899565854e+9
4902.7	1869282517.5702996	1.8692825175702996e+9
4902.8	1869320645.184014	1.869320645184014e+9
4902.9	1869358772.7977283	1.8693587727977283e+9
4903	1869396900.4114425	1.8693969004114425e+9
4903.1	1869435028.025157	1.869435028025157e+9
4903.2	1869473155.6388712	1.8694731556388712e+9
4903.3	1869511283.2525854	1.8695112832525854e+9
4903.4	1869549410.8662996	1.8695494108662996e+9
4903.5	1869587538.480014	1.869587538480014e+9
4903.6	1869625666.0937283	1.8696256660937283e+9
4903.7	1869663793.7074425	1.8696637937074425e+9
4903.8	1869701921.321157	1.869701921321157e+9
4903.9	1869740048.9348712	1.8697400489348712e+9
4904	1869778176.5485854	1.8697781765485854e+9
4904.1	1869816304.1622996	1.8698163041622996e+9
4904.2	1869854431.776014	1.869854431776014e+9
4904.3	1869892559.3897283	1.8698925593897283e+9
4904.4	1869930687.0034425	1.8699306870034425e+9
4904.5	1869968814.617157	1.869968814617157e+9
4904.6	1870006942.2308712	1.8700069422308712e+9
4904.7	1870045069.8445854	1.8700450698445854e+9
4904.8	1870083197.4582996	1.8700831974582996e+9
4904.9	1870121325.072014	1.870121325072014e+9
4905	1870159452.6857283	1.8701594526857283e+9
4905.1	1870197580.2994425	1.8701975802994425e+9
4905.2	1870235707.913157	1.870235707913157e+9
4905.3	1870273835.5268712	1.8702738355268712e+9
4905.4	1870311963.1405854	1.8703119631405854e+9
4905.5	1870350090.7542996	1.8703500907542996e+9
4905.6	1870388218.368014	1.870388218368014e+9
4905.7	1870426345.9817283	1.8704263459817283e+9
4905.8	1870464473.5954425	1.8704644735954425e+9

4905.9	1870502601.209157	1.870502601209157e+9
4906	1870540728.8228712	1.8705407288228712e+9
4906.1	1870578856.4365854	1.8705788564365854e+9
4906.2	1870616984.0502996	1.8706169840502996e+9
4906.3	1870655111.664014	1.870655111664014e+9
4906.4	1870693239.2777283	1.8706932392777283e+9
4906.5	1870731366.8914425	1.8707313668914425e+9
4906.6	1870769494.505157	1.870769494505157e+9
4906.7	1870807622.1188712	1.8708076221188712e+9
4906.8	1870845749.7325854	1.8708457497325854e+9
4906.9	1870883877.3462996	1.8708838773462996e+9
4907	1870922004.960014	1.870922004960014e+9
4907.1	1870960132.5737283	1.8709601325737283e+9
4907.2	1870998260.1874425	1.8709982601874425e+9
4907.3	1871036387.8011568	1.8710363878011568e+9
4907.4	1871074515.4148712	1.8710745154148712e+9
4907.5	1871112643.0285854	1.8711126430285854e+9
4907.6	1871150770.6422997	1.8711507706422997e+9
4907.7	1871188898.256014	1.871188898256014e+9
4907.8	1871227025.8697283	1.8712270258697283e+9
4907.9	1871265153.4834425	1.8712651534834425e+9
4908	1871303281.0971568	1.8713032810971568e+9
4908.1	1871341408.7108712	1.8713414087108712e+9
4908.2	1871379536.3245854	1.8713795363245854e+9
4908.3	1871417663.9382997	1.8714176639382997e+9
4908.4	1871455791.552014	1.871455791552014e+9
4908.5	1871493919.1657283	1.8714939191657283e+9
4908.6	1871532046.7794425	1.8715320467794425e+9
4908.7	1871570174.3931568	1.8715701743931568e+9
4908.8	1871608302.0068712	1.8716083020068712e+9
4908.9	1871646429.6205854	1.8716464296205854e+9
4909	1871684557.2342997	1.8716845572342997e+9
4909.1	1871722684.848014	1.871722684848014e+9
4909.2	1871760812.4617283	1.8717608124617283e+9
4909.3	1871798940.0754426	1.8717989400754426e+9
4909.4	1871837067.6891568	1.8718370676891568e+9
4909.5	1871875195.3028712	1.8718751953028712e+9
4909.6	1871913322.9165854	1.8719133229165854e+9

4909.7	1871951450.5302997	1.8719514505302997e+9
4909.8	1871989578.1440141	1.8719895781440141e+9
4909.9	1872027705.7577283	1.8720277057577283e+9
4910	1872065833.3714426	1.8720658333714426e+9
4910.1	1872103960.9851568	1.8721039609851568e+9
4910.2	1872142088.5988712	1.8721420885988712e+9
4910.3	1872180216.2125854	1.8721802162125854e+9
4910.4	1872218343.8262997	1.8722183438262997e+9
4910.5	1872256471.4400141	1.8722564714400141e+9
4910.6	1872294599.0537283	1.8722945990537283e+9
4910.7	1872332726.6674426	1.8723327266674426e+9
4910.8	1872370854.2811568	1.8723708542811568e+9
4910.9	1872408981.8948712	1.8724089818948712e+9
4911	1872447109.5085855	1.8724471095085855e+9
4911.1	1872485237.1222997	1.8724852371222997e+9
4911.2	1872523364.7360141	1.8725233647360141e+9
4911.3	1872561492.3497283	1.8725614923497283e+9
4911.4	1872599619.9634426	1.8725996199634426e+9
4911.5	1872637747.5771568	1.8726377475771568e+9
4911.6	1872675875.1908712	1.8726758751908712e+9
4911.7	1872714002.8045855	1.8727140028045855e+9
4911.8	1872752130.4182997	1.8727521304182997e+9
4911.9	1872790258.0320141	1.8727902580320141e+9
4912	1872828385.6457283	1.8728283856457283e+9
4912.1	1872866513.2594426	1.8728665132594426e+9
4912.2	1872904640.8731568	1.8729046408731568e+9
4912.3	1872942768.4868712	1.8729427684868712e+9
4912.4	1872980896.1005855	1.8729808961005855e+9
4912.5	1873019023.7142997	1.8730190237142997e+9
4912.6	1873057151.3280141	1.8730571513280141e+9
4912.7	1873095278.9417284	1.8730952789417284e+9
4912.8	1873133406.5554426	1.8731334065554426e+9
4912.9	1873171534.1691568	1.8731715341691568e+9
4913	1873209661.7828712	1.8732096617828712e+9
4913.1	1873247789.3965855	1.8732477893965855e+9
4913.2	1873285917.0102997	1.8732859170102997e+9
4913.3	1873324044.6240141	1.8733240446240141e+9
4913.4	1873362172.2377284	1.8733621722377284e+9

4913.5	1873400299.8514426	1.8734002998514426e+9
4913.6	1873438427.4651568	1.8734384274651568e+9
4913.7	1873476555.0788713	1.8734765550788713e+9
4913.8	1873514682.6925855	1.8735146826925855e+9
4913.9	1873552810.3062997	1.8735528103062997e+9
4914	1873590937.9200141	1.8735909379200141e+9
4914.1	1873629065.5337284	1.8736290655337284e+9
4914.2	1873667193.1474426	1.8736671931474426e+9
4914.3	1873705320.7611568	1.8737053207611568e+9
4914.4	1873743448.3748713	1.8737434483748713e+9
4914.5	1873781575.9885855	1.8737815759885855e+9
4914.6	1873819703.6022997	1.8738197036022997e+9
4914.7	1873857831.2160141	1.8738578312160141e+9
4914.8	1873895958.8297284	1.8738959588297284e+9
4914.9	1873934086.4434426	1.8739340864434426e+9
4915	1873972214.0571568	1.8739722140571568e+9
4915.1	1874010341.6708713	1.8740103416708713e+9
4915.2	1874048469.2845855	1.8740484692845855e+9
4915.3	1874086596.8982997	1.8740865968982997e+9
4915.4	1874124724.5120142	1.8741247245120142e+9
4915.5	1874162852.1257284	1.8741628521257284e+9
4915.6	1874200979.7394426	1.8742009797394426e+9
4915.7	1874239107.3531568	1.8742391073531568e+9
4915.8	1874277234.9668713	1.8742772349668713e+9
4915.9	1874315362.5805855	1.8743153625805855e+9
4916	1874353490.1942997	1.8743534901942997e+9
4916.1	1874391617.8080142	1.8743916178080142e+9
4916.2	1874429745.4217284	1.8744297454217284e+9
4916.3	1874467873.0354426	1.8744678730354426e+9
4916.4	1874506000.6491568	1.8745060006491568e+9
4916.5	1874544128.2628713	1.8745441282628713e+9
4916.6	1874582255.8765855	1.8745822558765855e+9
4916.7	1874620383.4902997	1.8746203834902997e+9
4916.8	1874658511.1040142	1.8746585111040142e+9
4916.9	1874696638.7177284	1.8746966387177284e+9
4917	1874734766.3314426	1.8747347663314426e+9
4917.1	1874772893.9451568	1.8747728939451568e+9
4917.2	1874811021.5588713	1.8748110215588713e+9

4917.3	1874849149.1725855	1.8748491491725855e+9
4917.4	1874887276.7862997	1.8748872767862997e+9
4917.5	1874925404.4000142	1.8749254044000142e+9
4917.6	1874963532.0137284	1.8749635320137284e+9
4917.7	1875001659.6274426	1.8750016596274426e+9
4917.8	1875039787.2411568	1.8750397872411568e+9
4917.9	1875077914.8548713	1.8750779148548713e+9
4918	1875116042.4685855	1.8751160424685855e+9
4918.1	1875154170.0822997	1.8751541700822997e+9
4918.2	1875192297.6960142	1.8751922976960142e+9
4918.3	1875230425.3097284	1.8752304253097284e+9
4918.4	1875268552.9234426	1.8752685529234426e+9
4918.5	1875306680.5371568	1.8753066805371568e+9
4918.6	1875344808.1508713	1.8753448081508713e+9
4918.7	1875382935.7645855	1.8753829357645855e+9
4918.8	1875421063.3782997	1.8754210633782997e+9
4918.9	1875459190.9920142	1.8754591909920142e+9
4919	1875497318.6057284	1.8754973186057284e+9
4919.1	1875535446.2194426	1.8755354462194426e+9
4919.2	1875573573.8331568	1.8755735738331568e+9
4919.3	1875611701.4468713	1.8756117014468713e+9
4919.4	1875649829.0605855	1.8756498290605855e+9
4919.5	1875687956.6742997	1.8756879566742997e+9
4919.6	1875726084.2880142	1.8757260842880142e+9
4919.7	1875764211.9017284	1.8757642119017284e+9
4919.8	1875802339.5154426	1.8758023395154426e+9
4919.9	1875840467.1291568	1.8758404671291568e+9
4920	1875878594.7428713	1.8758785947428713e+9
4920.1	1875916722.3565855	1.8759167223565855e+9
4920.2	1875954849.9702997	1.8759548499702997e+9
4920.3	1875992977.584014	1.875992977584014e+9
4920.4	1876031105.1977284	1.8760311051977284e+9
4920.5	1876069232.8114426	1.8760692328114426e+9
4920.6	1876107360.4251568	1.8761073604251568e+9
4920.7	1876145488.0388713	1.8761454880388713e+9
4920.8	1876183615.6525855	1.8761836156525855e+9
4920.9	1876221743.2662997	1.8762217432662997e+9
4921	1876259870.880014	1.876259870880014e+9

4921.1	1876297998.4937284	1.8762979984937284e+9
4921.2	1876336126.1074426	1.8763361261074426e+9
4921.3	1876374253.7211568	1.8763742537211568e+9
4921.4	1876412381.3348713	1.8764123813348713e+9
4921.5	1876450508.9485855	1.8764505089485855e+9
4921.6	1876488636.5622997	1.8764886365622997e+9
4921.7	1876526764.176014	1.876526764176014e+9
4921.8	1876564891.7897284	1.8765648917897284e+9
4921.9	1876603019.4034426	1.8766030194034426e+9
4922	1876641147.0171568	1.8766411470171568e+9
4922.1	1876679274.6308713	1.8766792746308713e+9
4922.2	1876717402.2445855	1.8767174022445855e+9
4922.3	1876755529.8582997	1.8767555298582997e+9
4922.4	1876793657.472014	1.876793657472014e+9
4922.5	1876831785.0857284	1.8768317850857284e+9
4922.6	1876869912.6994426	1.8768699126994426e+9
4922.7	1876908040.3131568	1.8769080403131568e+9
4922.8	1876946167.9268713	1.8769461679268713e+9
4922.9	1876984295.5405855	1.8769842955405855e+9
4923	1877022423.1542997	1.8770224231542997e+9
4923.1	1877060550.768014	1.877060550768014e+9
4923.2	1877098678.3817284	1.8770986783817284e+9
4923.3	1877136805.9954426	1.8771368059954426e+9
4923.4	1877174933.6091568	1.8771749336091568e+9
4923.5	1877213061.2228713	1.8772130612228713e+9
4923.6	1877251188.8365855	1.8772511888365855e+9
4923.7	1877289316.4502997	1.8772893164502997e+9
4923.8	1877327444.064014	1.877327444064014e+9
4923.9	1877365571.6777284	1.8773655716777284e+9
4924	1877403699.2914426	1.8774036992914426e+9
4924.1	1877441826.9051569	1.8774418269051569e+9
4924.2	1877479954.5188713	1.8774799545188713e+9
4924.3	1877518082.1325855	1.8775180821325855e+9
4924.4	1877556209.7462997	1.8775562097462997e+9
4924.5	1877594337.360014	1.877594337360014e+9
4924.6	1877632464.9737284	1.8776324649737284e+9
4924.7	1877670592.5874426	1.8776705925874426e+9
4924.8	1877708720.2011569	1.8777087202011569e+9

4924.9	1877746847.8148713	1.8777468478148713e+9
4925	1877784975.4285855	1.8777849754285855e+9
4925.1	1877823103.0422997	1.8778231030422997e+9
4925.2	1877861230.656014	1.877861230656014e+9
4925.3	1877899358.2697284	1.8778993582697284e+9
4925.4	1877937485.8834426	1.8779374858834426e+9
4925.5	1877975613.4971569	1.8779756134971569e+9
4925.6	1878013741.1108713	1.8780137411108713e+9
4925.7	1878051868.7245855	1.8780518687245855e+9
4925.8	1878089996.3382998	1.8780899963382998e+9
4925.9	1878128123.952014	1.878128123952014e+9
4926	1878166251.5657284	1.8781662515657284e+9
4926.1	1878204379.1794426	1.8782043791794426e+9
4926.2	1878242506.7931569	1.8782425067931569e+9
4926.3	1878280634.4068713	1.8782806344068713e+9
4926.4	1878318762.0205855	1.8783187620205855e+9
4926.5	1878356889.6342998	1.8783568896342998e+9
4926.6	1878395017.248014	1.878395017248014e+9
4926.7	1878433144.8617284	1.8784331448617284e+9
4926.8	1878471272.4754426	1.8784712724754426e+9
4926.9	1878509400.0891569	1.8785094000891569e+9
4927	1878547527.7028713	1.8785475277028713e+9
4927.1	1878585655.3165855	1.8785856553165855e+9
4927.2	1878623782.9302998	1.8786237829302998e+9
4927.3	1878661910.544014	1.878661910544014e+9
4927.4	1878700038.1577284	1.8787000381577284e+9
4927.5	1878738165.7714427	1.8787381657714427e+9
4927.6	1878776293.3851569	1.8787762933851569e+9
4927.7	1878814420.9988713	1.8788144209988713e+9
4927.8	1878852548.6125855	1.8788525486125855e+9
4927.9	1878890676.2262998	1.8788906762262998e+9
4928	1878928803.840014	1.878928803840014e+9
4928.1	1878966931.4537284	1.8789669314537284e+9
4928.2	1879005059.0674427	1.8790050590674427e+9
4928.3	1879043186.6811569	1.8790431866811569e+9
4928.4	1879081314.2948713	1.8790813142948713e+9
4928.5	1879119441.9085855	1.8791194419085855e+9
4928.6	1879157569.5222998	1.8791575695222998e+9

4928.7	1879195697.136014	1.879195697136014e+9
4928.8	1879233824.7497284	1.8792338247497284e+9
4928.9	1879271952.3634427	1.8792719523634427e+9
4929	1879310079.9771569	1.8793100799771569e+9
4929.1	1879348207.5908713	1.8793482075908713e+9
4929.2	1879386335.2045856	1.8793863352045856e+9
4929.3	1879424462.8182998	1.8794244628182998e+9
4929.4	1879462590.432014	1.879462590432014e+9
4929.5	1879500718.0457284	1.8795007180457284e+9
4929.6	1879538845.6594427	1.8795388456594427e+9
4929.7	1879576973.273157	1.879576973273157e+9
4929.8	1879615100.8868713	1.8796151008868713e+9
4929.9	1879653228.5005856	1.8796532285005856e+9
4930	1879691356.1142998	1.8796913561142998e+9
4930.1	1879729483.728014	1.879729483728014e+9
4930.2	1879767611.3417284	1.8797676113417284e+9
4930.3	1879805738.9554427	1.8798057389554427e+9
4930.4	1879843866.569157	1.879843866569157e+9
4930.5	1879881994.1828713	1.8798819941828713e+9
4930.6	1879920121.7965856	1.8799201217965856e+9
4930.7	1879958249.4102998	1.8799582494102998e+9
4930.8	1879996377.024014	1.879996377024014e+9
4930.9	1880034504.6377285	1.8800345046377285e+9
4931	1880072632.2514427	1.8800726322514427e+9
4931.1	1880110759.865157	1.880110759865157e+9
4931.2	1880148887.4788713	1.8801488874788713e+9
4931.3	1880187015.0925856	1.8801870150925856e+9
4931.4	1880225142.7062998	1.8802251427062998e+9
4931.5	1880263270.320014	1.880263270320014e+9
4931.6	1880301397.9337285	1.8803013979337285e+9
4931.7	1880339525.5474427	1.8803395255474427e+9
4931.8	1880377653.161157	1.880377653161157e+9
4931.9	1880415780.7748713	1.8804157807748713e+9
4932	1880453908.3885856	1.8804539083885856e+9
4932.1	1880492036.0022998	1.8804920360022998e+9
4932.2	1880530163.616014	1.880530163616014e+9
4932.3	1880568291.2297285	1.8805682912297285e+9
4932.4	1880606418.8434427	1.8806064188434427e+9

4932.5	1880644546.457157	1.880644546457157e+9
4932.6	1880682674.0708714	1.8806826740708714e+9
4932.7	1880720801.6845856	1.8807208016845856e+9
4932.8	1880758929.2982998	1.8807589292982998e+9
4932.9	1880797056.912014	1.880797056912014e+9
4933	1880835184.5257285	1.8808351845257285e+9
4933.1	1880873312.1394427	1.8808733121394427e+9
4933.2	1880911439.753157	1.880911439753157e+9
4933.3	1880949567.3668714	1.8809495673668714e+9
4933.4	1880987694.9805856	1.8809876949805856e+9
4933.5	1881025822.5942998	1.8810258225942998e+9
4933.6	1881063950.208014	1.881063950208014e+9
4933.7	1881102077.8217285	1.8811020778217285e+9
4933.8	1881140205.4354427	1.8811402054354427e+9
4933.9	1881178333.049157	1.881178333049157e+9
4934	1881216460.6628711	1.8812164606628711e+9
4934.1	1881254588.2765856	1.8812545882765856e+9
4934.2	1881292715.8902998	1.8812927158902998e+9
4934.3	1881330843.504014	1.881330843504014e+9
4934.4	1881368971.1177285	1.8813689711177285e+9
4934.5	1881407098.7314427	1.8814070987314427e+9
4934.6	1881445226.345157	1.881445226345157e+9
4934.7	1881483353.9588711	1.8814833539588711e+9
4934.8	1881521481.5725856	1.8815214815725856e+9
4934.9	1881559609.1862998	1.8815596091862998e+9
4935	1881597736.800014	1.881597736800014e+9
4935.1	1881635864.4137285	1.8816358644137285e+9
4935.2	1881673992.0274427	1.8816739920274427e+9
4935.3	1881712119.641157	1.881712119641157e+9
4935.4	1881750247.2548711	1.8817502472548711e+9
4935.5	1881788374.8685856	1.8817883748685856e+9
4935.6	1881826502.4822998	1.8818265024822998e+9
4935.7	1881864630.096014	1.881864630096014e+9
4935.8	1881902757.7097285	1.8819027577097285e+9
4935.9	1881940885.3234427	1.8819408853234427e+9
4936	1881979012.937157	1.881979012937157e+9
4936.1	1882017140.5508711	1.8820171405508711e+9
4936.2	1882055268.1645856	1.8820552681645856e+9

4936.3	1882093395.7782998	1.8820933957782998e+9
4936.4	1882131523.392014	1.882131523392014e+9
4936.5	1882169651.0057285	1.8821696510057285e+9
4936.6	1882207778.6194427	1.8822077786194427e+9
4936.7	1882245906.233157	1.882245906233157e+9
4936.8	1882284033.8468711	1.8822840338468711e+9
4936.9	1882322161.4605856	1.8823221614605856e+9
4937	1882360289.0742998	1.8823602890742998e+9
4937.1	1882398416.688014	1.882398416688014e+9
4937.2	1882436544.3017285	1.8824365443017285e+9
4937.3	1882474671.9154427	1.8824746719154427e+9
4937.4	1882512799.529157	1.882512799529157e+9
4937.5	1882550927.1428711	1.8825509271428711e+9
4937.6	1882589054.7565856	1.8825890547565856e+9
4937.7	1882627182.3702998	1.8826271823702998e+9
4937.8	1882665309.984014	1.882665309984014e+9
4937.9	1882703437.5977285	1.8827034375977285e+9
4938	1882741565.2114427	1.8827415652114427e+9
4938.1	1882779692.825157	1.882779692825157e+9
4938.2	1882817820.4388711	1.8828178204388711e+9
4938.3	1882855948.0525856	1.8828559480525856e+9
4938.4	1882894075.6662998	1.8828940756662998e+9
4938.5	1882932203.280014	1.882932203280014e+9
4938.6	1882970330.8937285	1.8829703308937285e+9
4938.7	1883008458.5074427	1.8830084585074427e+9
4938.8	1883046586.121157	1.883046586121157e+9
4938.9	1883084713.7348711	1.8830847137348711e+9
4939	1883122841.3485856	1.8831228413485856e+9
4939.1	1883160968.9622998	1.8831609689622998e+9
4939.2	1883199096.576014	1.883199096576014e+9
4939.3	1883237224.1897285	1.8832372241897285e+9
4939.4	1883275351.8034427	1.8832753518034427e+9
4939.5	1883313479.417157	1.883313479417157e+9
4939.6	1883351607.0308712	1.8833516070308712e+9
4939.7	1883389734.6445856	1.8833897346445856e+9
4939.8	1883427862.2582998	1.8834278622582998e+9
4939.9	1883465989.872014	1.883465989872014e+9
4940	1883504117.4857285	1.8835041174857285e+9

4940.1	1883542245.0994427	1.8835422450994427e+9
4940.2	1883580372.713157	1.883580372713157e+9
4940.3	1883618500.3268712	1.8836185003268712e+9
4940.4	1883656627.9405856	1.8836566279405856e+9
4940.5	1883694755.5542998	1.8836947555542998e+9
4940.6	1883732883.168014	1.883732883168014e+9
4940.7	1883771010.7817285	1.8837710107817285e+9
4940.8	1883809138.3954427	1.8838091383954427e+9
4940.9	1883847266.009157	1.883847266009157e+9
4941	1883885393.6228712	1.8838853936228712e+9
4941.1	1883923521.2365856	1.8839235212365856e+9
4941.2	1883961648.8502998	1.8839616488502998e+9
4941.3	1883999776.464014	1.883999776464014e+9
4941.4	1884037904.0777285	1.8840379040777285e+9
4941.5	1884076031.6914427	1.8840760316914427e+9
4941.6	1884114159.305157	1.884114159305157e+9
4941.7	1884152286.9188712	1.8841522869188712e+9
4941.8	1884190414.5325856	1.8841904145325856e+9
4941.9	1884228542.1462998	1.8842285421462998e+9
4942	1884266669.760014	1.884266669760014e+9
4942.1	1884304797.3737285	1.8843047973737285e+9
4942.2	1884342924.9874427	1.8843429249874427e+9
4942.3	1884381052.601157	1.884381052601157e+9
4942.4	1884419180.2148712	1.8844191802148712e+9
4942.5	1884457307.8285856	1.8844573078285856e+9
4942.6	1884495435.4422998	1.8844954354422998e+9
4942.7	1884533563.056014	1.884533563056014e+9
4942.8	1884571690.6697285	1.8845716906697285e+9
4942.9	1884609818.2834427	1.8846098182834427e+9
4943	1884647945.897157	1.884647945897157e+9
4943.1	1884686073.5108712	1.8846860735108712e+9
4943.2	1884724201.1245856	1.8847242011245856e+9
4943.3	1884762328.7382998	1.8847623287382998e+9
4943.4	1884800456.352014	1.884800456352014e+9
4943.5	1884838583.9657285	1.8848385839657285e+9
4943.6	1884876711.5794427	1.8848767115794427e+9
4943.7	1884914839.193157	1.884914839193157e+9
4943.8	1884952966.8068712	1.8849529668068712e+9

4943.9	1884991094.4205856	1.8849910944205856e+9
4944	1885029222.0342999	1.8850292220342999e+9
4944.1	1885067349.648014	1.885067349648014e+9
4944.2	1885105477.2617285	1.8851054772617285e+9
4944.3	1885143604.8754427	1.8851436048754427e+9
4944.4	1885181732.489157	1.885181732489157e+9
4944.5	1885219860.1028712	1.8852198601028712e+9
4944.6	1885257987.7165856	1.8852579877165856e+9
4944.7	1885296115.3302999	1.8852961153302999e+9
4944.8	1885334242.944014	1.885334242944014e+9
4944.9	1885372370.5577285	1.8853723705577285e+9
4945	1885410498.1714427	1.8854104981714427e+9
4945.1	1885448625.785157	1.885448625785157e+9
4945.2	1885486753.3988712	1.8854867533988712e+9
4945.3	1885524881.0125856	1.8855248810125856e+9
4945.4	1885563008.6262999	1.8855630086262999e+9
4945.5	1885601136.240014	1.885601136240014e+9
4945.6	1885639263.8537285	1.8856392638537285e+9
4945.7	1885677391.4674428	1.8856773914674428e+9
4945.8	1885715519.081157	1.885715519081157e+9
4945.9	1885753646.6948712	1.8857536466948712e+9
4946	1885791774.3085856	1.8857917743085856e+9
4946.1	1885829901.9222999	1.8858299019222999e+9
4946.2	1885868029.536014	1.885868029536014e+9
4946.3	1885906157.1497285	1.8859061571497285e+9
4946.4	1885944284.7634428	1.8859442847634428e+9
4946.5	1885982412.377157	1.885982412377157e+9
4946.6	1886020539.9908712	1.8860205399908712e+9
4946.7	1886058667.6045856	1.8860586676045856e+9
4946.8	1886096795.2182999	1.8860967952182999e+9
4946.9	1886134922.832014	1.886134922832014e+9
4947	1886173050.4457283	1.8861730504457283e+9
4947.1	1886211178.0594428	1.8862111780594428e+9
4947.2	1886249305.673157	1.886249305673157e+9
4947.3	1886287433.2868712	1.8862874332868712e+9
4947.4	1886325560.9005857	1.8863255609005857e+9
4947.5	1886363688.5142999	1.8863636885142999e+9
4947.6	1886401816.128014	1.886401816128014e+9

4947.7	1886439943.7417283	1.8864399437417283e+9
4947.8	1886478071.3554428	1.8864780713554428e+9
4947.9	1886516198.969157	1.886516198969157e+9
4948	1886554326.5828712	1.8865543265828712e+9
4948.1	1886592454.1965857	1.8865924541965857e+9
4948.2	1886630581.8102999	1.8866305818102999e+9
4948.3	1886668709.424014	1.886668709424014e+9
4948.4	1886706837.0377283	1.8867068370377283e+9
4948.5	1886744964.6514428	1.8867449646514428e+9
4948.6	1886783092.265157	1.886783092265157e+9
4948.7	1886821219.8788712	1.8868212198788712e+9
4948.8	1886859347.4925857	1.8868593474925857e+9
4948.9	1886897475.1062999	1.8868974751062999e+9
4949	1886935602.720014	1.886935602720014e+9
4949.1	1886973730.3337283	1.8869737303337283e+9
4949.2	1887011857.9474428	1.8870118579474428e+9
4949.3	1887049985.561157	1.887049985561157e+9
4949.4	1887088113.1748712	1.8870881131748712e+9
4949.5	1887126240.7885857	1.8871262407885857e+9
4949.6	1887164368.4023	1.8871643684023e+9
4949.7	1887202496.016014	1.887202496016014e+9
4949.8	1887240623.6297283	1.8872406236297283e+9
4949.9	1887278751.2434428	1.8872787512434428e+9
4950	1887316878.857157	1.887316878857157e+9
4950.1	1887355006.4708712	1.8873550064708712e+9
4950.2	1887393134.0845857	1.8873931340845857e+9
4950.3	1887431261.6983	1.8874312616983e+9
4950.4	1887469389.312014	1.887469389312014e+9
4950.5	1887507516.9257283	1.8875075169257283e+9
4950.6	1887545644.5394428	1.8875456445394428e+9
4950.7	1887583772.153157	1.887583772153157e+9
4950.8	1887621899.7668712	1.8876218997668712e+9
4950.9	1887660027.3805857	1.8876600273805857e+9
4951	1887698154.9943	1.8876981549943e+9
4951.1	1887736282.608014	1.887736282608014e+9
4951.2	1887774410.2217283	1.8877744102217283e+9
4951.3	1887812537.8354428	1.8878125378354428e+9
4951.4	1887850665.449157	1.887850665449157e+9

4951.5	1887888793.0628712	1.8878887930628712e+9
4951.6	1887926920.6765857	1.8879269206765857e+9
4951.7	1887965048.2903	1.8879650482903e+9
4951.8	1888003175.904014	1.888003175904014e+9
4951.9	1888041303.5177283	1.8880413035177283e+9
4952	1888079431.1314428	1.8880794311314428e+9
4952.1	1888117558.745157	1.888117558745157e+9
4952.2	1888155686.3588712	1.8881556863588712e+9
4952.3	1888193813.9725857	1.8881938139725857e+9
4952.4	1888231941.5863	1.8882319415863e+9
4952.5	1888270069.200014	1.888270069200014e+9
4952.6	1888308196.8137283	1.8883081968137283e+9
4952.7	1888346324.4274428	1.8883463244274428e+9
4952.8	1888384452.041157	1.888384452041157e+9
4952.9	1888422579.6548712	1.8884225796548712e+9
4953	1888460707.2685857	1.8884607072685857e+9
4953.1	1888498834.8823	1.8884988348823e+9
4953.2	1888536962.496014	1.888536962496014e+9
4953.3	1888575090.1097283	1.8885750901097283e+9
4953.4	1888613217.7234428	1.8886132177234428e+9
4953.5	1888651345.337157	1.888651345337157e+9
4953.6	1888689472.9508712	1.8886894729508712e+9
4953.7	1888727600.5645857	1.8887276005645857e+9
4953.8	1888765728.1783	1.8887657281783e+9
4953.9	1888803855.7920141	1.8888038557920141e+9
4954	1888841983.4057283	1.8888419834057283e+9
4954.1	1888880111.0194428	1.8888801110194428e+9
4954.2	1888918238.633157	1.888918238633157e+9
4954.3	1888956366.2468712	1.8889563662468712e+9
4954.4	1888994493.8605857	1.8889944938605857e+9
4954.5	1889032621.4743	1.8890326214743e+9
4954.6	1889070749.0880141	1.8890707490880141e+9
4954.7	1889108876.7017283	1.8891088767017283e+9
4954.8	1889147004.3154428	1.8891470043154428e+9
4954.9	1889185131.929157	1.889185131929157e+9
4955	1889223259.5428712	1.8892232595428712e+9
4955.1	1889261387.1565857	1.8892613871565857e+9
4955.2	1889299514.7703	1.8892995147703e+9

4955.3	1889337642.3840141	1.8893376423840141e+9
4955.4	1889375769.9977283	1.8893757699977283e+9
4955.5	1889413897.6114428	1.8894138976114428e+9
4955.6	1889452025.225157	1.889452025225157e+9
4955.7	1889490152.8388712	1.8894901528388712e+9
4955.8	1889528280.4525857	1.8895282804525857e+9
4955.9	1889566408.0663	1.8895664080663e+9
4956	1889604535.6800141	1.8896045356800141e+9
4956.1	1889642663.2937284	1.8896426632937284e+9
4956.2	1889680790.9074428	1.8896807909074428e+9
4956.3	1889718918.521157	1.889718918521157e+9
4956.4	1889757046.1348712	1.8897570461348712e+9
4956.5	1889795173.7485857	1.8897951737485857e+9
4956.6	1889833301.3623	1.8898333013623e+9
4956.7	1889871428.9760141	1.8898714289760141e+9
4956.8	1889909556.5897284	1.8899095565897284e+9
4956.9	1889947684.2034428	1.8899476842034428e+9
4957	1889985811.817157	1.889985811817157e+9
4957.1	1890023939.4308712	1.8900239394308712e+9
4957.2	1890062067.0445857	1.8900620670445857e+9
4957.3	1890100194.6583	1.8901001946583e+9
4957.4	1890138322.2720141	1.8901383222720141e+9
4957.5	1890176449.8857284	1.8901764498857284e+9
4957.6	1890214577.4994428	1.8902145774994428e+9
4957.7	1890252705.113157	1.890252705113157e+9
4957.8	1890290832.7268713	1.8902908327268713e+9
4957.9	1890328960.3405857	1.8903289603405857e+9
4958	1890367087.9543	1.8903670879543e+9
4958.1	1890405215.5680141	1.8904052155680141e+9
4958.2	1890443343.1817284	1.8904433431817284e+9
4958.3	1890481470.7954428	1.8904814707954428e+9
4958.4	1890519598.409157	1.890519598409157e+9
4958.5	1890557726.0228713	1.8905577260228713e+9
4958.6	1890595853.6365857	1.8905958536365857e+9
4958.7	1890633981.2503	1.8906339812503e+9
4958.8	1890672108.8640141	1.8906721088640141e+9
4958.9	1890710236.4777284	1.8907102364777284e+9
4959	1890748364.0914428	1.8907483640914428e+9

4959.1	1890786491.705157	1.890786491705157e+9
4959.2	1890824619.3188713	1.8908246193188713e+9
4959.3	1890862746.9325857	1.8908627469325857e+9
4959.4	1890900874.5463	1.8909008745463e+9
4959.5	1890939002.1600142	1.8909390021600142e+9
4959.6	1890977129.7737284	1.8909771297737284e+9
4959.7	1891015257.3874428	1.8910152573874428e+9
4959.8	1891053385.001157	1.891053385001157e+9
4959.9	1891091512.6148713	1.8910915126148713e+9
4960	1891129640.2285855	1.8911296402285855e+9
4960.1	1891167767.8423	1.8911677678423e+9
4960.2	1891205895.4560142	1.8912058954560142e+9
4960.3	1891244023.0697284	1.8912440230697284e+9
4960.4	1891282150.6834428	1.8912821506834428e+9
4960.5	1891320278.297157	1.891320278297157e+9
4960.6	1891358405.9108713	1.8913584059108713e+9
4960.7	1891396533.5245855	1.8913965335245855e+9
4960.8	1891434661.1383	1.8914346611383e+9
4960.9	1891472788.7520142	1.8914727887520142e+9
4961	1891510916.3657284	1.8915109163657284e+9
4961.1	1891549043.9794428	1.8915490439794428e+9
4961.2	1891587171.593157	1.891587171593157e+9
4961.3	1891625299.2068713	1.8916252992068713e+9
4961.4	1891663426.8205855	1.8916634268205855e+9
4961.5	1891701554.4343	1.8917015544343e+9
4961.6	1891739682.0480142	1.8917396820480142e+9
4961.7	1891777809.6617284	1.8917778096617284e+9
4961.8	1891815937.2754428	1.8918159372754428e+9
4961.9	1891854064.889157	1.891854064889157e+9
4962	1891892192.5028713	1.8918921925028713e+9
4962.1	1891930320.1165855	1.8919303201165855e+9
4962.2	1891968447.7303	1.8919684477303e+9
4962.3	1892006575.3440142	1.8920065753440142e+9
4962.4	1892044702.9577284	1.8920447029577284e+9
4962.5	1892082830.5714428	1.8920828305714428e+9
4962.6	1892120958.185157	1.892120958185157e+9
4962.7	1892159085.7988713	1.8921590857988713e+9
4962.8	1892197213.4125855	1.8921972134125855e+9

4962.9	1892235341.0263	1.8922353410263e+9
4963	1892273468.6400142	1.8922734686400142e+9
4963.1	1892311596.2537284	1.8923115962537284e+9
4963.2	1892349723.8674428	1.8923497238674428e+9
4963.3	1892387851.481157	1.892387851481157e+9
4963.4	1892425979.0948713	1.8924259790948713e+9
4963.5	1892464106.7085855	1.8924641067085855e+9
4963.6	1892502234.3223	1.8925022343223e+9
4963.7	1892540361.9360142	1.8925403619360142e+9
4963.8	1892578489.5497284	1.8925784895497284e+9
4963.9	1892616617.1634429	1.8926166171634429e+9
4964	1892654744.777157	1.892654744777157e+9
4964.1	1892692872.3908713	1.8926928723908713e+9
4964.2	1892731000.0045855	1.8927310000045855e+9
4964.3	1892769127.6183	1.8927691276183e+9
4964.4	1892807255.2320142	1.8928072552320142e+9
4964.5	1892845382.8457284	1.8928453828457284e+9
4964.6	1892883510.4594429	1.8928835104594429e+9
4964.7	1892921638.073157	1.892921638073157e+9
4964.8	1892959765.6868713	1.8929597656868713e+9
4964.9	1892997893.3005855	1.8929978933005855e+9
4965	1893036020.9143	1.8930360209143e+9
4965.1	1893074148.5280142	1.8930741485280142e+9
4965.2	1893112276.1417284	1.8931122761417284e+9
4965.3	1893150403.7554429	1.8931504037554429e+9
4965.4	1893188531.369157	1.893188531369157e+9
4965.5	1893226658.9828713	1.8932266589828713e+9
4965.6	1893264786.5965855	1.8932647865965855e+9
4965.7	1893302914.2103	1.8933029142103e+9
4965.8	1893341041.8240142	1.8933410418240142e+9
4965.9	1893379169.4377284	1.8933791694377284e+9
4966	1893417297.0514429	1.8934172970514429e+9
4966.1	1893455424.665157	1.893455424665157e+9
4966.2	1893493552.2788713	1.8934935522788713e+9
4966.3	1893531679.8925855	1.8935316798925855e+9
4966.4	1893569807.5063	1.8935698075063e+9
4966.5	1893607935.1200142	1.8936079351200142e+9
4966.6	1893646062.7337284	1.8936460627337284e+9

4966.7	1893684190.3474429	1.8936841903474429e+9
4966.8	1893722317.961157	1.893722317961157e+9
4966.9	1893760445.5748713	1.8937604455748713e+9
4967	1893798573.1885855	1.8937985731885855e+9
4967.1	1893836700.8023	1.8938367008023e+9
4967.2	1893874828.4160142	1.8938748284160142e+9
4967.3	1893912956.0297284	1.8939129560297284e+9
4967.4	1893951083.6434429	1.8939510836434429e+9
4967.5	1893989211.257157	1.893989211257157e+9
4967.6	1894027338.8708713	1.8940273388708713e+9
4967.7	1894065466.4845855	1.8940654664845855e+9
4967.8	1894103594.0983	1.8941035940983e+9
4967.9	1894141721.7120142	1.8941417217120142e+9
4968	1894179849.3257284	1.8941798493257284e+9
4968.1	1894217976.9394429	1.8942179769394429e+9
4968.2	1894256104.553157	1.894256104553157e+9
4968.3	1894294232.1668713	1.8942942321668713e+9
4968.4	1894332359.7805855	1.8943323597805855e+9
4968.5	1894370487.3943	1.8943704873943e+9
4968.6	1894408615.0080142	1.8944086150080142e+9
4968.7	1894446742.6217284	1.8944467426217284e+9
4968.8	1894484870.2354429	1.8944848702354429e+9
4968.9	1894522997.849157	1.894522997849157e+9
4969	1894561125.4628713	1.8945611254628713e+9
4969.1	1894599253.0765855	1.8945992530765855e+9
4969.2	1894637380.6903	1.8946373806903e+9
4969.3	1894675508.3040142	1.8946755083040142e+9
4969.4	1894713635.9177284	1.8947136359177284e+9
4969.5	1894751763.5314429	1.8947517635314429e+9
4969.6	1894789891.145157	1.894789891145157e+9
4969.7	1894828018.7588713	1.8948280187588713e+9
4969.8	1894866146.3725855	1.8948661463725855e+9
4969.9	1894904273.9863	1.8949042739863e+9
4970	1894942401.6000142	1.8949424016000142e+9
4970.1	1894980529.2137284	1.8949805292137284e+9
4970.2	1895018656.827443	1.895018656827443e+9
4970.3	1895056784.441157	1.895056784441157e+9
4970.4	1895094912.0548713	1.8950949120548713e+9

4970.5	1895133039.6685855	1.8951330396685855e+9
4970.6	1895171167.2823	1.8951711672823e+9
4970.7	1895209294.8960142	1.8952092948960142e+9
4970.8	1895247422.5097284	1.8952474225097284e+9
4970.9	1895285550.123443	1.895285550123443e+9
4971	1895323677.737157	1.895323677737157e+9
4971.1	1895361805.3508713	1.8953618053508713e+9
4971.2	1895399932.9645855	1.8953999329645855e+9
4971.3	1895438060.5783	1.8954380605783e+9
4971.4	1895476188.1920142	1.8954761881920142e+9
4971.5	1895514315.8057284	1.8955143158057284e+9
4971.6	1895552443.419443	1.895552443419443e+9
4971.7	1895590571.033157	1.895590571033157e+9
4971.8	1895628698.6468713	1.8956286986468713e+9
4971.9	1895666826.2605855	1.8956668262605855e+9
4972	1895704953.8743	1.8957049538743e+9
4972.1	1895743081.4880142	1.8957430814880142e+9
4972.2	1895781209.1017284	1.8957812091017284e+9
4972.3	1895819336.715443	1.895819336715443e+9
4972.4	1895857464.329157	1.895857464329157e+9
4972.5	1895895591.9428713	1.8958955919428713e+9
4972.6	1895933719.5565856	1.8959337195565856e+9
4972.7	1895971847.1703	1.8959718471703e+9
4972.8	1896009974.7840142	1.8960099747840142e+9
4972.9	1896048102.3977284	1.8960481023977284e+9
4973	1896086230.0114427	1.8960862300114427e+9
4973.1	1896124357.625157	1.896124357625157e+9
4973.2	1896162485.2388713	1.8961624852388713e+9
4973.3	1896200612.8525856	1.8962006128525856e+9
4973.4	1896238740.4663	1.8962387404663e+9
4973.5	1896276868.0800142	1.8962768680800142e+9
4973.6	1896314995.6937284	1.8963149956937284e+9
4973.7	1896353123.3074427	1.8963531233074427e+9
4973.8	1896391250.9211571	1.8963912509211571e+9
4973.9	1896429378.5348713	1.8964293785348713e+9
4974	1896467506.1485856	1.8964675061485856e+9
4974.1	1896505633.7623	1.8965056337623e+9
4974.2	1896543761.3760142	1.8965437613760142e+9

4974.3	1896581888.9897285	1.8965818889897285e+9
4974.4	1896620016.6034427	1.8966200166034427e+9
4974.5	1896658144.2171571	1.8966581442171571e+9
4974.6	1896696271.8308713	1.8966962718308713e+9
4974.7	1896734399.4445856	1.8967343994445856e+9
4974.8	1896772527.0583	1.8967725270583e+9
4974.9	1896810654.6720142	1.8968106546720142e+9
4975	1896848782.2857285	1.8968487822857285e+9
4975.1	1896886909.8994427	1.8968869098994427e+9
4975.2	1896925037.5131571	1.8969250375131571e+9
4975.3	1896963165.1268713	1.8969631651268713e+9
4975.4	1897001292.7405856	1.8970012927405856e+9
4975.5	1897039420.3543	1.8970394203543e+9
4975.6	1897077547.9680142	1.8970775479680142e+9
4975.7	1897115675.5817285	1.8971156755817285e+9
4975.8	1897153803.1954427	1.8971538031954427e+9
4975.9	1897191930.8091571	1.8971919308091571e+9
4976	1897230058.4228714	1.8972300584228714e+9
4976.1	1897268186.0365856	1.8972681860365856e+9
4976.2	1897306313.6503	1.8973063136503e+9
4976.3	1897344441.2640142	1.8973444412640142e+9
4976.4	1897382568.8777285	1.8973825688777285e+9
4976.5	1897420696.4914427	1.8974206964914427e+9
4976.6	1897458824.1051571	1.8974588241051571e+9
4976.7	1897496951.7188714	1.8974969517188714e+9
4976.8	1897535079.3325856	1.8975350793325856e+9
4976.9	1897573206.9463	1.8975732069463e+9
4977	1897611334.5600142	1.8976113345600142e+9
4977.1	1897649462.1737285	1.8976494621737285e+9
4977.2	1897687589.7874427	1.8976875897874427e+9
4977.3	1897725717.4011571	1.8977257174011571e+9
4977.4	1897763845.0148714	1.8977638450148714e+9
4977.5	1897801972.6285856	1.8978019726285856e+9
4977.6	1897840100.2423	1.8978401002423e+9
4977.7	1897878227.8560143	1.8978782278560143e+9
4977.8	1897916355.4697285	1.8979163554697285e+9
4977.9	1897954483.0834427	1.8979544830834427e+9
4978	1897992610.6971571	1.8979926106971571e+9

4978.1	1898030738.3108714	1.8980307383108714e+9
4978.2	1898068865.9245856	1.8980688659245856e+9
4978.3	1898106993.5383	1.8981069935383e+9
4978.4	1898145121.1520143	1.8981451211520143e+9
4978.5	1898183248.7657285	1.8981832487657285e+9
4978.6	1898221376.3794427	1.8982213763794427e+9
4978.7	1898259503.9931571	1.8982595039931571e+9
4978.8	1898297631.6068714	1.8982976316068714e+9
4978.9	1898335759.2205856	1.8983357592205856e+9
4979	1898373886.8343	1.8983738868343e+9
4979.1	1898412014.4480143	1.8984120144480143e+9
4979.2	1898450142.0617285	1.8984501420617285e+9
4979.3	1898488269.6754427	1.8984882696754427e+9
4979.4	1898526397.2891572	1.8985263972891572e+9
4979.5	1898564524.9028714	1.8985645249028714e+9
4979.6	1898602652.5165856	1.8986026525165856e+9
4979.7	1898640780.1303	1.8986407801303e+9
4979.8	1898678907.7440143	1.8986789077440143e+9
4979.9	1898717035.3577285	1.8987170353577285e+9
4980	1898755162.9714427	1.8987551629714427e+9
4980.1	1898793290.5851572	1.8987932905851572e+9
4980.2	1898831418.1988714	1.8988314181988714e+9
4980.3	1898869545.8125856	1.8988695458125856e+9
4980.4	1898907673.4263	1.8989076734263e+9
4980.5	1898945801.0400143	1.8989458010400143e+9
4980.6	1898983928.6537285	1.8989839286537285e+9
4980.7	1899022056.2674427	1.8990220562674427e+9
4980.8	1899060183.8811572	1.8990601838811572e+9
4980.9	1899098311.4948714	1.8990983114948714e+9
4981	1899136439.1085856	1.8991364391085856e+9
4981.1	1899174566.7223	1.8991745667223e+9
4981.2	1899212694.3360143	1.8992126943360143e+9
4981.3	1899250821.9497285	1.8992508219497285e+9
4981.4	1899288949.5634427	1.8992889495634427e+9
4981.5	1899327077.1771572	1.8993270771771572e+9
4981.6	1899365204.7908714	1.8993652047908714e+9
4981.7	1899403332.4045856	1.8994033324045856e+9
4981.8	1899441460.0183	1.8994414600183e+9

4981.9	1899479587.6320143	1.8994795876320143e+9
4982	1899517715.2457285	1.8995177152457285e+9
4982.1	1899555842.8594427	1.8995558428594427e+9
4982.2	1899593970.4731572	1.8995939704731572e+9
4982.3	1899632098.0868714	1.8996320980868714e+9
4982.4	1899670225.7005856	1.8996702257005856e+9
4982.5	1899708353.3143	1.8997083533143e+9
4982.6	1899746480.9280143	1.8997464809280143e+9
4982.7	1899784608.5417285	1.8997846085417285e+9
4982.8	1899822736.1554427	1.8998227361554427e+9
4982.9	1899860863.7691572	1.8998608637691572e+9
4983	1899898991.3828714	1.8998989913828714e+9
4983.1	1899937118.9965856	1.8999371189965856e+9
4983.2	1899975246.6103	1.8999752466103e+9
4983.3	1900013374.2240143	1.9000133742240143e+9
4983.4	1900051501.8377285	1.9000515018377285e+9
4983.5	1900089629.4514427	1.9000896294514427e+9
4983.6	1900127757.0651572	1.9001277570651572e+9
4983.7	1900165884.6788714	1.9001658846788714e+9
4983.8	1900204012.2925856	1.9002040122925856e+9
4983.9	1900242139.9063	1.9002421399063e+9
4984	1900280267.5200143	1.9002802675200143e+9
4984.1	1900318395.1337285	1.9003183951337285e+9
4984.2	1900356522.7474427	1.9003565227474427e+9
4984.3	1900394650.3611572	1.9003946503611572e+9
4984.4	1900432777.9748714	1.9004327779748714e+9
4984.5	1900470905.5885856	1.9004709055885856e+9
4984.6	1900509033.2023	1.9005090332023e+9
4984.7	1900547160.8160143	1.9005471608160143e+9
4984.8	1900585288.4297285	1.9005852884297285e+9
4984.9	1900623416.0434427	1.9006234160434427e+9
4985	1900661543.6571572	1.9006615436571572e+9
4985.1	1900699671.2708714	1.9006996712708714e+9
4985.2	1900737798.8845856	1.9007377988845856e+9
4985.3	1900775926.4983	1.9007759264983e+9
4985.4	1900814054.1120143	1.9008140541120143e+9
4985.5	1900852181.7257285	1.9008521817257285e+9
4985.6	1900890309.3394427	1.9008903093394427e+9

4985.7	1900928436.9531572	1.9009284369531572e+9
4985.8	1900966564.5668714	1.9009665645668714e+9
4985.9	1901004692.1805856	1.9010046921805856e+9
4986	1901042819.7942998	1.9010428197942998e+9
4986.1	1901080947.4080143	1.9010809474080143e+9
4986.2	1901119075.0217285	1.9011190750217285e+9
4986.3	1901157202.6354427	1.9011572026354427e+9
4986.4	1901195330.2491572	1.9011953302491572e+9
4986.5	1901233457.8628714	1.9012334578628714e+9
4986.6	1901271585.4765856	1.9012715854765856e+9
4986.7	1901309713.0902998	1.9013097130902998e+9
4986.8	1901347840.7040143	1.9013478407040143e+9
4986.9	1901385968.3177285	1.9013859683177285e+9
4987	1901424095.9314427	1.9014240959314427e+9
4987.1	1901462223.5451572	1.9014622235451572e+9
4987.2	1901500351.1588714	1.9015003511588714e+9
4987.3	1901538478.7725856	1.9015384787725856e+9
4987.4	1901576606.3862998	1.9015766063862998e+9
4987.5	1901614734.0000143	1.9016147340000143e+9
4987.6	1901652861.6137285	1.9016528616137285e+9
4987.7	1901690989.2274427	1.9016909892274427e+9
4987.8	1901729116.8411572	1.9017291168411572e+9
4987.9	1901767244.4548714	1.9017672444548714e+9
4988	1901805372.0685856	1.9018053720685856e+9
4988.1	1901843499.6822999	1.9018434996822999e+9
4988.2	1901881627.2960143	1.9018816272960143e+9
4988.3	1901919754.9097285	1.9019197549097285e+9
4988.4	1901957882.5234427	1.9019578825234427e+9
4988.5	1901996010.1371572	1.9019960101371572e+9
4988.6	1902034137.7508714	1.9020341377508714e+9
4988.7	1902072265.3645856	1.9020722653645856e+9
4988.8	1902110392.9782999	1.9021103929782999e+9
4988.9	1902148520.5920143	1.9021485205920143e+9
4989	1902186648.2057285	1.9021866482057285e+9
4989.1	1902224775.8194427	1.9022247758194427e+9
4989.2	1902262903.4331572	1.9022629034331572e+9
4989.3	1902301031.0468714	1.9023010310468714e+9
4989.4	1902339158.6605856	1.9023391586605856e+9

4989.5	1902377286.2742999	1.9023772862742999e+9
4989.6	1902415413.8880143	1.9024154138880143e+9
4989.7	1902453541.5017285	1.9024535415017285e+9
4989.8	1902491669.1154428	1.9024916691154428e+9
4989.9	1902529796.7291572	1.9025297967291572e+9
4990	1902567924.3428714	1.9025679243428714e+9
4990.1	1902606051.9565856	1.9026060519565856e+9
4990.2	1902644179.5702999	1.9026441795702999e+9
4990.3	1902682307.1840143	1.9026823071840143e+9
4990.4	1902720434.7977285	1.9027204347977285e+9
4990.5	1902758562.4114428	1.9027585624114428e+9
4990.6	1902796690.0251572	1.9027966900251572e+9
4990.7	1902834817.6388714	1.9028348176388714e+9
4990.8	1902872945.2525856	1.9028729452525856e+9
4990.9	1902911072.8662999	1.9029110728662999e+9
4991	1902949200.4800143	1.9029492004800143e+9
4991.1	1902987328.0937285	1.9029873280937285e+9
4991.2	1903025455.7074428	1.9030254557074428e+9
4991.3	1903063583.3211572	1.9030635833211572e+9
4991.4	1903101710.9348714	1.9031017109348714e+9
4991.5	1903139838.5485857	1.9031398385485857e+9
4991.6	1903177966.1622999	1.9031779661622999e+9
4991.7	1903216093.7760143	1.9032160937760143e+9
4991.8	1903254221.3897285	1.9032542213897285e+9
4991.9	1903292349.0034428	1.9032923490034428e+9
4992	1903330476.6171572	1.9033304766171572e+9
4992.1	1903368604.2308714	1.9033686042308714e+9
4992.2	1903406731.8445857	1.9034067318445857e+9
4992.3	1903444859.4582999	1.9034448594582999e+9
4992.4	1903482987.0720143	1.9034829870720143e+9
4992.5	1903521114.6857285	1.9035211146857285e+9
4992.6	1903559242.2994428	1.9035592422994428e+9
4992.7	1903597369.9131572	1.9035973699131572e+9
4992.8	1903635497.5268714	1.9036354975268714e+9
4992.9	1903673625.1405857	1.9036736251405857e+9
4993	1903711752.7542999	1.9037117527542999e+9
4993.1	1903749880.3680143	1.9037498803680143e+9
4993.2	1903788007.9817286	1.9037880079817286e+9

4993.3	1903826135.5954428	1.9038261355954428e+9
4993.4	1903864263.2091572	1.9038642632091572e+9
4993.5	1903902390.8228714	1.9039023908228714e+9
4993.6	1903940518.4365857	1.9039405184365857e+9
4993.7	1903978646.0503	1.9039786460503e+9
4993.8	1904016773.6640143	1.9040167736640143e+9
4993.9	1904054901.2777286	1.9040549012777286e+9
4994	1904093028.8914428	1.9040930288914428e+9
4994.1	1904131156.5051572	1.9041311565051572e+9
4994.2	1904169284.1188715	1.9041692841188715e+9
4994.3	1904207411.7325857	1.9042074117325857e+9
4994.4	1904245539.3463	1.9042455393463e+9
4994.5	1904283666.9600143	1.9042836669600143e+9
4994.6	1904321794.5737286	1.9043217945737286e+9
4994.7	1904359922.1874428	1.9043599221874428e+9
4994.8	1904398049.8011572	1.9043980498011572e+9
4994.9	1904436177.4148715	1.9044361774148715e+9
4995	1904474305.0285857	1.9044743050285857e+9
4995.1	1904512432.6423	1.9045124326423e+9
4995.2	1904550560.2560143	1.9045505602560143e+9
4995.3	1904588687.8697286	1.9045886878697286e+9
4995.4	1904626815.4834428	1.9046268154834428e+9
4995.5	1904664943.0971572	1.9046649430971572e+9
4995.6	1904703070.7108715	1.9047030707108715e+9
4995.7	1904741198.3245857	1.9047411983245857e+9
4995.8	1904779325.9383	1.9047793259383e+9
4995.9	1904817453.5520144	1.9048174535520144e+9
4996	1904855581.1657286	1.9048555811657286e+9
4996.1	1904893708.7794428	1.9048937087794428e+9
4996.2	1904931836.3931572	1.9049318363931572e+9
4996.3	1904969964.0068715	1.9049699640068715e+9
4996.4	1905008091.6205857	1.9050080916205857e+9
4996.5	1905046219.2343	1.9050462192343e+9
4996.6	1905084346.8480144	1.9050843468480144e+9
4996.7	1905122474.4617286	1.9051224744617286e+9
4996.8	1905160602.0754428	1.9051606020754428e+9
4996.9	1905198729.6891572	1.9051987296891572e+9
4997	1905236857.3028715	1.9052368573028715e+9

4997.1	1905274984.9165857	1.9052749849165857e+9
4997.2	1905313112.5303	1.9053131125303e+9
4997.3	1905351240.1440144	1.9053512401440144e+9
4997.4	1905389367.7577286	1.9053893677577286e+9
4997.5	1905427495.3714428	1.9054274953714428e+9
4997.6	1905465622.9851573	1.9054656229851573e+9
4997.7	1905503750.5988715	1.9055037505988715e+9
4997.8	1905541878.2125857	1.9055418782125857e+9
4997.9	1905580005.8263	1.9055800058263e+9
4998	1905618133.4400144	1.9056181334400144e+9
4998.1	1905656261.0537286	1.9056562610537286e+9
4998.2	1905694388.6674428	1.9056943886674428e+9
4998.3	1905732516.2811573	1.9057325162811573e+9
4998.4	1905770643.8948715	1.9057706438948715e+9
4998.5	1905808771.5085857	1.9058087715085857e+9
4998.6	1905846899.1223	1.9058468991223e+9
4998.7	1905885026.7360144	1.9058850267360144e+9
4998.8	1905923154.3497286	1.9059231543497286e+9
4998.9	1905961281.9634428	1.9059612819634428e+9
4999	1905999409.5771573	1.9059994095771573e+9
4999.1	1906037537.1908715	1.9060375371908715e+9
4999.2	1906075664.8045857	1.9060756648045857e+9
4999.3	1906113792.4183	1.9061137924183e+9
4999.4	1906151920.0320144	1.9061519200320144e+9
4999.5	1906190047.6457286	1.9061900476457286e+9
4999.6	1906228175.2594428	1.9062281752594428e+9
4999.7	1906266302.873157	1.906266302873157e+9
4999.8	1906304430.4868715	1.9063044304868715e+9
4999.9	1906342558.1005857	1.9063425581005857e+9
5000	1906380685.7143	1.9063806857143e+9