

Radian Per Second To Revolution Per Day Conversion Chart

rad/s to r/d Conversion Chart from 1 - 5000 with one decimal

1 Radian Per Second is equal to 13750.99694728 Revolution Per Day.

Web page url: <https://www.convertfreedom.com/conversion/rad-per-s-to-r-per-d>, click here for details.

Radian Per Second (rad/s)	Revolution Per Day (r/d) Decimal	Revolution Per Day (r/d) Scientific
1	13750.996947	1.3750996947e+4
1.1	15126.096642	1.5126096642e+4
1.2	16501.196337	1.6501196337e+4
1.3	17876.296031	1.7876296031e+4
1.4	19251.395726	1.9251395726e+4
1.5	20626.495421	2.0626495421e+4
1.6	22001.595116	2.2001595116e+4
1.7	23376.69481	2.337669481e+4
1.8	24751.794505	2.4751794505e+4
1.9	26126.8942	2.61268942e+4
2	27501.993895	2.7501993895e+4
2.1	28877.093589	2.8877093589e+4
2.2	30252.193284	3.0252193284e+4
2.3	31627.292979	3.1627292979e+4
2.4	33002.392673	3.3002392673e+4
2.5	34377.492368	3.4377492368e+4
2.6	35752.592063	3.5752592063e+4
2.7	37127.691758	3.7127691758e+4
2.8	38502.791452	3.8502791452e+4
2.9	39877.891147	3.9877891147e+4
3	41252.990842	4.1252990842e+4
3.1	42628.090537	4.2628090537e+4
3.2	44003.190231	4.4003190231e+4
3.3	45378.289926	4.5378289926e+4
3.4	46753.389621	4.6753389621e+4
3.5	48128.489315	4.8128489315e+4
3.6	49503.58901	4.950358901e+4
3.7	50878.688705	5.0878688705e+4
3.8	52253.7884	5.22537884e+4
3.9	53628.888094	5.3628888094e+4

4	55003.987789	5.5003987789e+4
4.1	56379.087484	5.6379087484e+4
4.2	57754.187179	5.7754187179e+4
4.3	59129.286873	5.9129286873e+4
4.4	60504.386568	6.0504386568e+4
4.5	61879.486263	6.1879486263e+4
4.6	63254.585957	6.3254585957e+4
4.7	64629.685652	6.4629685652e+4
4.8	66004.785347	6.6004785347e+4
4.9	67379.885042	6.7379885042e+4
5	68754.984736	6.8754984736e+4
5.1	70130.084431	7.0130084431e+4
5.2	71505.184126	7.1505184126e+4
5.3	72880.283821	7.2880283821e+4
5.4	74255.383515	7.4255383515e+4
5.5	75630.48321	7.563048321e+4
5.6	77005.582905	7.7005582905e+4
5.7	78380.682599	7.8380682599e+4
5.8	79755.782294	7.9755782294e+4
5.9	81130.881989	8.1130881989e+4
6	82505.981684	8.2505981684e+4
6.1	83881.081378	8.3881081378e+4
6.2	85256.181073	8.5256181073e+4
6.3	86631.280768	8.6631280768e+4
6.4	88006.380463	8.8006380463e+4
6.5	89381.480157	8.9381480157e+4
6.6	90756.579852	9.0756579852e+4
6.7	92131.679547	9.2131679547e+4
6.8	93506.779242	9.3506779242e+4
6.9	94881.878936	9.4881878936e+4
7	96256.978631	9.6256978631e+4
7.1	97632.078326	9.7632078326e+4
7.2	99007.17802	9.900717802e+4
7.3	100382.27772	1.0038227772e+5
7.4	101757.37741	1.0175737741e+5
7.5	103132.4771	1.031324771e+5
7.6	104507.5768	1.045075768e+5
7.7	105882.67649	1.0588267649e+5

7.8	107257.77619	1.0725777619e+5
7.9	108632.87588	1.0863287588e+5
8	110007.97558	1.1000797558e+5
8.1	111383.07527	1.1138307527e+5
8.2	112758.17497	1.1275817497e+5
8.3	114133.27466	1.1413327466e+5
8.4	115508.37436	1.1550837436e+5
8.5	116883.47405	1.1688347405e+5
8.6	118258.57375	1.1825857375e+5
8.7	119633.67344	1.1963367344e+5
8.8	121008.77314	1.2100877314e+5
8.9	122383.87283	1.2238387283e+5
9	123758.97253	1.2375897253e+5
9.1	125134.07222	1.2513407222e+5
9.2	126509.17191	1.2650917191e+5
9.3	127884.27161	1.2788427161e+5
9.4	129259.3713	1.292593713e+5
9.5	130634.471	1.30634471e+5
9.6	132009.57069	1.3200957069e+5
9.7	133384.67039	1.3338467039e+5
9.8	134759.77008	1.3475977008e+5
9.9	136134.86978	1.3613486978e+5
10	137509.96947	1.3750996947e+5
10.1	138885.06917	1.3888506917e+5
10.2	140260.16886	1.4026016886e+5
10.3	141635.26856	1.4163526856e+5
10.4	143010.36825	1.4301036825e+5
10.5	144385.46795	1.4438546795e+5
10.6	145760.56764	1.4576056764e+5
10.7	147135.66734	1.4713566734e+5
10.8	148510.76703	1.4851076703e+5
10.9	149885.86673	1.4988586673e+5
11	151260.96642	1.5126096642e+5
11.1	152636.06611	1.5263606611e+5
11.2	154011.16581	1.5401116581e+5
11.3	155386.2655	1.553862655e+5
11.4	156761.3652	1.567613652e+5
11.5	158136.46489	1.5813646489e+5

11.6	159511.56459	1.5951156459e+5
11.7	160886.66428	1.6088666428e+5
11.8	162261.76398	1.6226176398e+5
11.9	163636.86367	1.6363686367e+5
12	165011.96337	1.6501196337e+5
12.1	166387.06306	1.6638706306e+5
12.2	167762.16276	1.6776216276e+5
12.3	169137.26245	1.6913726245e+5
12.4	170512.36215	1.7051236215e+5
12.5	171887.46184	1.7188746184e+5
12.6	173262.56154	1.7326256154e+5
12.7	174637.66123	1.7463766123e+5
12.8	176012.76093	1.7601276093e+5
12.9	177387.86062	1.7738786062e+5
13	178762.96031	1.7876296031e+5
13.1	180138.06001	1.8013806001e+5
13.2	181513.1597	1.815131597e+5
13.3	182888.2594	1.828882594e+5
13.4	184263.35909	1.8426335909e+5
13.5	185638.45879	1.8563845879e+5
13.6	187013.55848	1.8701355848e+5
13.7	188388.65818	1.8838865818e+5
13.8	189763.75787	1.8976375787e+5
13.9	191138.85757	1.9113885757e+5
14	192513.95726	1.9251395726e+5
14.1	193889.05696	1.9388905696e+5
14.2	195264.15665	1.9526415665e+5
14.3	196639.25635	1.9663925635e+5
14.4	198014.35604	1.9801435604e+5
14.5	199389.45574	1.9938945574e+5
14.6	200764.55543	2.0076455543e+5
14.7	202139.65513	2.0213965513e+5
14.8	203514.75482	2.0351475482e+5
14.9	204889.85451	2.0488985451e+5
15	206264.95421	2.0626495421e+5
15.1	207640.0539	2.076400539e+5
15.2	209015.1536	2.090151536e+5
15.3	210390.25329	2.1039025329e+5

15.4	211765.35299	2.1176535299e+5
15.5	213140.45268	2.1314045268e+5
15.6	214515.55238	2.1451555238e+5
15.7	215890.65207	2.1589065207e+5
15.8	217265.75177	2.1726575177e+5
15.9	218640.85146	2.1864085146e+5
16	220015.95116	2.2001595116e+5
16.1	221391.05085	2.2139105085e+5
16.2	222766.15055	2.2276615055e+5
16.3	224141.25024	2.2414125024e+5
16.4	225516.34994	2.2551634994e+5
16.5	226891.44963	2.2689144963e+5
16.6	228266.54932	2.2826654932e+5
16.7	229641.64902	2.2964164902e+5
16.8	231016.74871	2.3101674871e+5
16.9	232391.84841	2.3239184841e+5
17	233766.9481	2.337669481e+5
17.1	235142.0478	2.351420478e+5
17.2	236517.14749	2.3651714749e+5
17.3	237892.24719	2.3789224719e+5
17.4	239267.34688	2.3926734688e+5
17.5	240642.44658	2.4064244658e+5
17.6	242017.54627	2.4201754627e+5
17.7	243392.64597	2.4339264597e+5
17.8	244767.74566	2.4476774566e+5
17.9	246142.84536	2.4614284536e+5
18	247517.94505	2.4751794505e+5
18.1	248893.04475	2.4889304475e+5
18.2	250268.14444	2.5026814444e+5
18.3	251643.24414	2.5164324414e+5
18.4	253018.34383	2.5301834383e+5
18.5	254393.44352	2.5439344352e+5
18.6	255768.54322	2.5576854322e+5
18.7	257143.64291	2.5714364291e+5
18.8	258518.74261	2.5851874261e+5
18.9	259893.8423	2.598938423e+5
19	261268.942	2.61268942e+5
19.1	262644.04169	2.6264404169e+5

19.2	264019.14139	2.6401914139e+5
19.3	265394.24108	2.6539424108e+5
19.4	266769.34078	2.6676934078e+5
19.5	268144.44047	2.6814444047e+5
19.6	269519.54017	2.6951954017e+5
19.7	270894.63986	2.7089463986e+5
19.8	272269.73956	2.7226973956e+5
19.9	273644.83925	2.7364483925e+5
20	275019.93895	2.7501993895e+5
20.1	276395.03864	2.7639503864e+5
20.2	277770.13834	2.7777013834e+5
20.3	279145.23803	2.7914523803e+5
20.4	280520.33772	2.8052033772e+5
20.5	281895.43742	2.8189543742e+5
20.6	283270.53711	2.8327053711e+5
20.7	284645.63681	2.8464563681e+5
20.8	286020.7365	2.860207365e+5
20.9	287395.8362	2.873958362e+5
21	288770.93589	2.8877093589e+5
21.1	290146.03559	2.9014603559e+5
21.2	291521.13528	2.9152113528e+5
21.3	292896.23498	2.9289623498e+5
21.4	294271.33467	2.9427133467e+5
21.5	295646.43437	2.9564643437e+5
21.6	297021.53406	2.9702153406e+5
21.7	298396.63376	2.9839663376e+5
21.8	299771.73345	2.9977173345e+5
21.9	301146.83315	3.0114683315e+5
22	302521.93284	3.0252193284e+5
22.1	303897.03253	3.0389703253e+5
22.2	305272.13223	3.0527213223e+5
22.3	306647.23192	3.0664723192e+5
22.4	308022.33162	3.0802233162e+5
22.5	309397.43131	3.0939743131e+5
22.6	310772.53101	3.1077253101e+5
22.7	312147.6307	3.121476307e+5
22.8	313522.7304	3.135227304e+5
22.9	314897.83009	3.1489783009e+5

23	316272.92979	3.1627292979e+5
23.1	317648.02948	3.1764802948e+5
23.2	319023.12918	3.1902312918e+5
23.3	320398.22887	3.2039822887e+5
23.4	321773.32857	3.2177332857e+5
23.5	323148.42826	3.2314842826e+5
23.6	324523.52796	3.2452352796e+5
23.7	325898.62765	3.2589862765e+5
23.8	327273.72735	3.2727372735e+5
23.9	328648.82704	3.2864882704e+5
24	330023.92673	3.3002392673e+5
24.1	331399.02643	3.3139902643e+5
24.2	332774.12612	3.3277412612e+5
24.3	334149.22582	3.3414922582e+5
24.4	335524.32551	3.3552432551e+5
24.5	336899.42521	3.3689942521e+5
24.6	338274.5249	3.382745249e+5
24.7	339649.6246	3.396496246e+5
24.8	341024.72429	3.4102472429e+5
24.9	342399.82399	3.4239982399e+5
25	343774.92368	3.4377492368e+5
25.1	345150.02338	3.4515002338e+5
25.2	346525.12307	3.4652512307e+5
25.3	347900.22277	3.4790022277e+5
25.4	349275.32246	3.4927532246e+5
25.5	350650.42216	3.5065042216e+5
25.6	352025.52185	3.5202552185e+5
25.7	353400.62155	3.5340062155e+5
25.8	354775.72124	3.5477572124e+5
25.9	356150.82093	3.5615082093e+5
26	357525.92063	3.5752592063e+5
26.1	358901.02032	3.5890102032e+5
26.2	360276.12002	3.6027612002e+5
26.3	361651.21971	3.6165121971e+5
26.4	363026.31941	3.6302631941e+5
26.5	364401.4191	3.644014191e+5
26.6	365776.5188	3.657765188e+5
26.7	367151.61849	3.6715161849e+5

26.8	368526.71819	3.6852671819e+5
26.9	369901.81788	3.6990181788e+5
27	371276.91758	3.7127691758e+5
27.1	372652.01727	3.7265201727e+5
27.2	374027.11697	3.7402711697e+5
27.3	375402.21666	3.7540221666e+5
27.4	376777.31636	3.7677731636e+5
27.5	378152.41605	3.7815241605e+5
27.6	379527.51574	3.7952751574e+5
27.7	380902.61544	3.8090261544e+5
27.8	382277.71513	3.8227771513e+5
27.9	383652.81483	3.8365281483e+5
28	385027.91452	3.8502791452e+5
28.1	386403.01422	3.8640301422e+5
28.2	387778.11391	3.8777811391e+5
28.3	389153.21361	3.8915321361e+5
28.4	390528.3133	3.905283133e+5
28.5	391903.413	3.91903413e+5
28.6	393278.51269	3.9327851269e+5
28.7	394653.61239	3.9465361239e+5
28.8	396028.71208	3.9602871208e+5
28.9	397403.81178	3.9740381178e+5
29	398778.91147	3.9877891147e+5
29.1	400154.01117	4.0015401117e+5
29.2	401529.11086	4.0152911086e+5
29.3	402904.21056	4.0290421056e+5
29.4	404279.31025	4.0427931025e+5
29.5	405654.40994	4.0565440994e+5
29.6	407029.50964	4.0702950964e+5
29.7	408404.60933	4.0840460933e+5
29.8	409779.70903	4.0977970903e+5
29.9	411154.80872	4.1115480872e+5
30	412529.90842	4.1252990842e+5
30.1	413905.00811	4.1390500811e+5
30.2	415280.10781	4.1528010781e+5
30.3	416655.2075	4.166552075e+5
30.4	418030.3072	4.180303072e+5
30.5	419405.40689	4.1940540689e+5

30.6	420780.50659	4.2078050659e+5
30.7	422155.60628	4.2215560628e+5
30.8	423530.70598	4.2353070598e+5
30.9	424905.80567	4.2490580567e+5
31	426280.90537	4.2628090537e+5
31.1	427656.00506	4.2765600506e+5
31.2	429031.10476	4.2903110476e+5
31.3	430406.20445	4.3040620445e+5
31.4	431781.30414	4.3178130414e+5
31.5	433156.40384	4.3315640384e+5
31.6	434531.50353	4.3453150353e+5
31.7	435906.60323	4.3590660323e+5
31.8	437281.70292	4.3728170292e+5
31.9	438656.80262	4.3865680262e+5
32	440031.90231	4.4003190231e+5
32.1	441407.00201	4.4140700201e+5
32.2	442782.1017	4.427821017e+5
32.3	444157.2014	4.441572014e+5
32.4	445532.30109	4.4553230109e+5
32.5	446907.40079	4.4690740079e+5
32.6	448282.50048	4.4828250048e+5
32.7	449657.60018	4.4965760018e+5
32.8	451032.69987	4.5103269987e+5
32.9	452407.79957	4.5240779957e+5
33	453782.89926	4.5378289926e+5
33.1	455157.99895	4.5515799895e+5
33.2	456533.09865	4.5653309865e+5
33.3	457908.19834	4.5790819834e+5
33.4	459283.29804	4.5928329804e+5
33.5	460658.39773	4.6065839773e+5
33.6	462033.49743	4.6203349743e+5
33.7	463408.59712	4.6340859712e+5
33.8	464783.69682	4.6478369682e+5
33.9	466158.79651	4.6615879651e+5
34	467533.89621	4.6753389621e+5
34.1	468908.9959	4.689089959e+5
34.2	470284.0956	4.702840956e+5
34.3	471659.19529	4.7165919529e+5

34.4	473034.29499	4.7303429499e+5
34.5	474409.39468	4.7440939468e+5
34.6	475784.49438	4.7578449438e+5
34.7	477159.59407	4.7715959407e+5
34.8	478534.69377	4.7853469377e+5
34.9	479909.79346	4.7990979346e+5
35	481284.89315	4.8128489315e+5
35.1	482659.99285	4.8265999285e+5
35.2	484035.09254	4.8403509254e+5
35.3	485410.19224	4.8541019224e+5
35.4	486785.29193	4.8678529193e+5
35.5	488160.39163	4.8816039163e+5
35.6	489535.49132	4.8953549132e+5
35.7	490910.59102	4.9091059102e+5
35.8	492285.69071	4.9228569071e+5
35.9	493660.79041	4.9366079041e+5
36	495035.8901	4.950358901e+5
36.1	496410.9898	4.964109898e+5
36.2	497786.08949	4.9778608949e+5
36.3	499161.18919	4.9916118919e+5
36.4	500536.28888	5.0053628888e+5
36.5	501911.38858	5.0191138858e+5
36.6	503286.48827	5.0328648827e+5
36.7	504661.58797	5.0466158797e+5
36.8	506036.68766	5.0603668766e+5
36.9	507411.78735	5.0741178735e+5
37	508786.88705	5.0878688705e+5
37.1	510161.98674	5.1016198674e+5
37.2	511537.08644	5.1153708644e+5
37.3	512912.18613	5.1291218613e+5
37.4	514287.28583	5.1428728583e+5
37.5	515662.38552	5.1566238552e+5
37.6	517037.48522	5.1703748522e+5
37.7	518412.58491	5.1841258491e+5
37.8	519787.68461	5.1978768461e+5
37.9	521162.7843	5.211627843e+5
38	522537.884	5.22537884e+5
38.1	523912.98369	5.2391298369e+5

38.2	525288.08339	5.2528808339e+5
38.3	526663.18308	5.2666318308e+5
38.4	528038.28278	5.2803828278e+5
38.5	529413.38247	5.2941338247e+5
38.6	530788.48217	5.3078848217e+5
38.7	532163.58186	5.3216358186e+5
38.8	533538.68155	5.3353868155e+5
38.9	534913.78125	5.3491378125e+5
39	536288.88094	5.3628888094e+5
39.1	537663.98064	5.3766398064e+5
39.2	539039.08033	5.3903908033e+5
39.3	540414.18003	5.4041418003e+5
39.4	541789.27972	5.4178927972e+5
39.5	543164.37942	5.4316437942e+5
39.6	544539.47911	5.4453947911e+5
39.7	545914.57881	5.4591457881e+5
39.8	547289.6785	5.472896785e+5
39.9	548664.7782	5.486647782e+5
40	550039.87789	5.5003987789e+5
40.1	551414.97759	5.5141497759e+5
40.2	552790.07728	5.5279007728e+5
40.3	554165.17698	5.5416517698e+5
40.4	555540.27667	5.5554027667e+5
40.5	556915.37636	5.5691537636e+5
40.6	558290.47606	5.5829047606e+5
40.7	559665.57575	5.5966557575e+5
40.8	561040.67545	5.6104067545e+5
40.9	562415.77514	5.6241577514e+5
41	563790.87484	5.6379087484e+5
41.1	565165.97453	5.6516597453e+5
41.2	566541.07423	5.6654107423e+5
41.3	567916.17392	5.6791617392e+5
41.4	569291.27362	5.6929127362e+5
41.5	570666.37331	5.7066637331e+5
41.6	572041.47301	5.7204147301e+5
41.7	573416.5727	5.734165727e+5
41.8	574791.6724	5.747916724e+5
41.9	576166.77209	5.7616677209e+5

42	577541.87179	5.7754187179e+5
42.1	578916.97148	5.7891697148e+5
42.2	580292.07118	5.8029207118e+5
42.3	581667.17087	5.8166717087e+5
42.4	583042.27056	5.8304227056e+5
42.5	584417.37026	5.8441737026e+5
42.6	585792.46995	5.8579246995e+5
42.7	587167.56965	5.8716756965e+5
42.8	588542.66934	5.8854266934e+5
42.9	589917.76904	5.8991776904e+5
43	591292.86873	5.9129286873e+5
43.1	592667.96843	5.9266796843e+5
43.2	594043.06812	5.9404306812e+5
43.3	595418.16782	5.9541816782e+5
43.4	596793.26751	5.9679326751e+5
43.5	598168.36721	5.9816836721e+5
43.6	599543.4669	5.995434669e+5
43.7	600918.5666	6.009185666e+5
43.8	602293.66629	6.0229366629e+5
43.9	603668.76599	6.0366876599e+5
44	605043.86568	6.0504386568e+5
44.1	606418.96538	6.0641896538e+5
44.2	607794.06507	6.0779406507e+5
44.3	609169.16476	6.0916916476e+5
44.4	610544.26446	6.1054426446e+5
44.5	611919.36415	6.1191936415e+5
44.6	613294.46385	6.1329446385e+5
44.7	614669.56354	6.1466956354e+5
44.8	616044.66324	6.1604466324e+5
44.9	617419.76293	6.1741976293e+5
45	618794.86263	6.1879486263e+5
45.1	620169.96232	6.2016996232e+5
45.2	621545.06202	6.2154506202e+5
45.3	622920.16171	6.2292016171e+5
45.4	624295.26141	6.2429526141e+5
45.5	625670.3611	6.256703611e+5
45.6	627045.4608	6.270454608e+5
45.7	628420.56049	6.2842056049e+5

45.8	629795.66019	6.2979566019e+5
45.9	631170.75988	6.3117075988e+5
46	632545.85957	6.3254585957e+5
46.1	633920.95927	6.3392095927e+5
46.2	635296.05896	6.3529605896e+5
46.3	636671.15866	6.3667115866e+5
46.4	638046.25835	6.3804625835e+5
46.5	639421.35805	6.3942135805e+5
46.6	640796.45774	6.4079645774e+5
46.7	642171.55744	6.4217155744e+5
46.8	643546.65713	6.4354665713e+5
46.9	644921.75683	6.4492175683e+5
47	646296.85652	6.4629685652e+5
47.1	647671.95622	6.4767195622e+5
47.2	649047.05591	6.4904705591e+5
47.3	650422.15561	6.5042215561e+5
47.4	651797.2553	6.517972553e+5
47.5	653172.355	6.53172355e+5
47.6	654547.45469	6.5454745469e+5
47.7	655922.55439	6.5592255439e+5
47.8	657297.65408	6.5729765408e+5
47.9	658672.75377	6.5867275377e+5
48	660047.85347	6.6004785347e+5
48.1	661422.95316	6.6142295316e+5
48.2	662798.05286	6.6279805286e+5
48.3	664173.15255	6.6417315255e+5
48.4	665548.25225	6.6554825225e+5
48.5	666923.35194	6.6692335194e+5
48.6	668298.45164	6.6829845164e+5
48.7	669673.55133	6.6967355133e+5
48.8	671048.65103	6.7104865103e+5
48.9	672423.75072	6.7242375072e+5
49	673798.85042	6.7379885042e+5
49.1	675173.95011	6.7517395011e+5
49.2	676549.04981	6.7654904981e+5
49.3	677924.1495	6.779241495e+5
49.4	679299.2492	6.792992492e+5
49.5	680674.34889	6.8067434889e+5

49.6	682049.44859	6.8204944859e+5
49.7	683424.54828	6.8342454828e+5
49.8	684799.64797	6.8479964797e+5
49.9	686174.74767	6.8617474767e+5
50	687549.84736	6.8754984736e+5
50.1	688924.94706	6.8892494706e+5
50.2	690300.04675	6.9030004675e+5
50.3	691675.14645	6.9167514645e+5
50.4	693050.24614	6.9305024614e+5
50.5	694425.34584	6.9442534584e+5
50.6	695800.44553	6.9580044553e+5
50.7	697175.54523	6.9717554523e+5
50.8	698550.64492	6.9855064492e+5
50.9	699925.74462	6.9992574462e+5
51	701300.84431	7.0130084431e+5
51.1	702675.94401	7.0267594401e+5
51.2	704051.0437	7.040510437e+5
51.3	705426.1434	7.054261434e+5
51.4	706801.24309	7.0680124309e+5
51.5	708176.34278	7.0817634278e+5
51.6	709551.44248	7.0955144248e+5
51.7	710926.54217	7.1092654217e+5
51.8	712301.64187	7.1230164187e+5
51.9	713676.74156	7.1367674156e+5
52	715051.84126	7.1505184126e+5
52.1	716426.94095	7.1642694095e+5
52.2	717802.04065	7.1780204065e+5
52.3	719177.14034	7.1917714034e+5
52.4	720552.24004	7.2055224004e+5
52.5	721927.33973	7.2192733973e+5
52.6	723302.43943	7.2330243943e+5
52.7	724677.53912	7.2467753912e+5
52.8	726052.63882	7.2605263882e+5
52.9	727427.73851	7.2742773851e+5
53	728802.83821	7.2880283821e+5
53.1	730177.9379	7.301779379e+5
53.2	731553.0376	7.315530376e+5
53.3	732928.13729	7.3292813729e+5

53.4	734303.23698	7.3430323698e+5
53.5	735678.33668	7.3567833668e+5
53.6	737053.43637	7.3705343637e+5
53.7	738428.53607	7.3842853607e+5
53.8	739803.63576	7.3980363576e+5
53.9	741178.73546	7.4117873546e+5
54	742553.83515	7.4255383515e+5
54.1	743928.93485	7.4392893485e+5
54.2	745304.03454	7.4530403454e+5
54.3	746679.13424	7.4667913424e+5
54.4	748054.23393	7.4805423393e+5
54.5	749429.33363	7.4942933363e+5
54.6	750804.43332	7.5080443332e+5
54.7	752179.53302	7.5217953302e+5
54.8	753554.63271	7.5355463271e+5
54.9	754929.73241	7.5492973241e+5
55	756304.8321	7.563048321e+5
55.1	757679.9318	7.576799318e+5
55.2	759055.03149	7.5905503149e+5
55.3	760430.13118	7.6043013118e+5
55.4	761805.23088	7.6180523088e+5
55.5	763180.33057	7.6318033057e+5
55.6	764555.43027	7.6455543027e+5
55.7	765930.52996	7.6593052996e+5
55.8	767305.62966	7.6730562966e+5
55.9	768680.72935	7.6868072935e+5
56	770055.82905	7.7005582905e+5
56.1	771430.92874	7.7143092874e+5
56.2	772806.02844	7.7280602844e+5
56.3	774181.12813	7.7418112813e+5
56.4	775556.22783	7.7555622783e+5
56.5	776931.32752	7.7693132752e+5
56.6	778306.42722	7.7830642722e+5
56.7	779681.52691	7.7968152691e+5
56.8	781056.62661	7.8105662661e+5
56.9	782431.7263	7.824317263e+5
57	783806.82599	7.8380682599e+5
57.1	785181.92569	7.8518192569e+5

57.2	786557.02538	7.8655702538e+5
57.3	787932.12508	7.8793212508e+5
57.4	789307.22477	7.8930722477e+5
57.5	790682.32447	7.9068232447e+5
57.6	792057.42416	7.9205742416e+5
57.7	793432.52386	7.9343252386e+5
57.8	794807.62355	7.9480762355e+5
57.9	796182.72325	7.9618272325e+5
58	797557.82294	7.9755782294e+5
58.1	798932.92264	7.9893292264e+5
58.2	800308.02233	8.0030802233e+5
58.3	801683.12203	8.0168312203e+5
58.4	803058.22172	8.0305822172e+5
58.5	804433.32142	8.0443332142e+5
58.6	805808.42111	8.0580842111e+5
58.7	807183.52081	8.0718352081e+5
58.8	808558.6205	8.085586205e+5
58.9	809933.72019	8.0993372019e+5
59	811308.81989	8.1130881989e+5
59.1	812683.91958	8.1268391958e+5
59.2	814059.01928	8.1405901928e+5
59.3	815434.11897	8.1543411897e+5
59.4	816809.21867	8.1680921867e+5
59.5	818184.31836	8.1818431836e+5
59.6	819559.41806	8.1955941806e+5
59.7	820934.51775	8.2093451775e+5
59.8	822309.61745	8.2230961745e+5
59.9	823684.71714	8.2368471714e+5
60	825059.81684	8.2505981684e+5
60.1	826434.91653	8.2643491653e+5
60.2	827810.01623	8.2781001623e+5
60.3	829185.11592	8.2918511592e+5
60.4	830560.21562	8.3056021562e+5
60.5	831935.31531	8.3193531531e+5
60.6	833310.41501	8.3331041501e+5
60.7	834685.5147	8.346855147e+5
60.8	836060.61439	8.3606061439e+5
60.9	837435.71409	8.3743571409e+5

61	838810.81378	8.3881081378e+5
61.1	840185.91348	8.4018591348e+5
61.2	841561.01317	8.4156101317e+5
61.3	842936.11287	8.4293611287e+5
61.4	844311.21256	8.4431121256e+5
61.5	845686.31226	8.4568631226e+5
61.6	847061.41195	8.4706141195e+5
61.7	848436.51165	8.4843651165e+5
61.8	849811.61134	8.4981161134e+5
61.9	851186.71104	8.5118671104e+5
62	852561.81073	8.5256181073e+5
62.1	853936.91043	8.5393691043e+5
62.2	855312.01012	8.5531201012e+5
62.3	856687.10982	8.5668710982e+5
62.4	858062.20951	8.5806220951e+5
62.5	859437.30921	8.5943730921e+5
62.6	860812.4089	8.608124089e+5
62.7	862187.50859	8.6218750859e+5
62.8	863562.60829	8.6356260829e+5
62.9	864937.70798	8.6493770798e+5
63	866312.80768	8.6631280768e+5
63.1	867687.90737	8.6768790737e+5
63.2	869063.00707	8.6906300707e+5
63.3	870438.10676	8.7043810676e+5
63.4	871813.20646	8.7181320646e+5
63.5	873188.30615	8.7318830615e+5
63.6	874563.40585	8.7456340585e+5
63.7	875938.50554	8.7593850554e+5
63.8	877313.60524	8.7731360524e+5
63.9	878688.70493	8.7868870493e+5
64	880063.80463	8.8006380463e+5
64.1	881438.90432	8.8143890432e+5
64.2	882814.00402	8.8281400402e+5
64.3	884189.10371	8.8418910371e+5
64.4	885564.2034	8.855642034e+5
64.5	886939.3031	8.869393031e+5
64.6	888314.40279	8.8831440279e+5
64.7	889689.50249	8.8968950249e+5

64.8	891064.60218	8.9106460218e+5
64.9	892439.70188	8.9243970188e+5
65	893814.80157	8.9381480157e+5
65.1	895189.90127	8.9518990127e+5
65.2	896565.00096	8.9656500096e+5
65.3	897940.10066	8.9794010066e+5
65.4	899315.20035	8.9931520035e+5
65.5	900690.30005	9.0069030005e+5
65.6	902065.39974	9.0206539974e+5
65.7	903440.49944	9.0344049944e+5
65.8	904815.59913	9.0481559913e+5
65.9	906190.69883	9.0619069883e+5
66	907565.79852	9.0756579852e+5
66.1	908940.89822	9.0894089822e+5
66.2	910315.99791	9.1031599791e+5
66.3	911691.0976	9.116910976e+5
66.4	913066.1973	9.130661973e+5
66.5	914441.29699	9.1444129699e+5
66.6	915816.39669	9.1581639669e+5
66.7	917191.49638	9.1719149638e+5
66.8	918566.59608	9.1856659608e+5
66.9	919941.69577	9.1994169577e+5
67	921316.79547	9.2131679547e+5
67.1	922691.89516	9.2269189516e+5
67.2	924066.99486	9.2406699486e+5
67.3	925442.09455	9.2544209455e+5
67.4	926817.19425	9.2681719425e+5
67.5	928192.29394	9.2819229394e+5
67.6	929567.39364	9.2956739364e+5
67.7	930942.49333	9.3094249333e+5
67.8	932317.59303	9.3231759303e+5
67.9	933692.69272	9.3369269272e+5
68	935067.79242	9.3506779242e+5
68.1	936442.89211	9.3644289211e+5
68.2	937817.9918	9.378179918e+5
68.3	939193.0915	9.391930915e+5
68.4	940568.19119	9.4056819119e+5
68.5	941943.29089	9.4194329089e+5

68.6	943318.39058	9.4331839058e+5
68.7	944693.49028	9.4469349028e+5
68.8	946068.58997	9.4606858997e+5
68.9	947443.68967	9.4744368967e+5
69	948818.78936	9.4881878936e+5
69.1	950193.88906	9.5019388906e+5
69.2	951568.98875	9.5156898875e+5
69.3	952944.08845	9.5294408845e+5
69.4	954319.18814	9.5431918814e+5
69.5	955694.28784	9.5569428784e+5
69.6	957069.38753	9.5706938753e+5
69.7	958444.48723	9.5844448723e+5
69.8	959819.58692	9.5981958692e+5
69.9	961194.68661	9.6119468661e+5
70	962569.78631	9.6256978631e+5
70.1	963944.886	9.63944886e+5
70.2	965319.9857	9.653199857e+5
70.3	966695.08539	9.6669508539e+5
70.4	968070.18509	9.6807018509e+5
70.5	969445.28478	9.6944528478e+5
70.6	970820.38448	9.7082038448e+5
70.7	972195.48417	9.7219548417e+5
70.8	973570.58387	9.7357058387e+5
70.9	974945.68356	9.7494568356e+5
71	976320.78326	9.7632078326e+5
71.1	977695.88295	9.7769588295e+5
71.2	979070.98265	9.7907098265e+5
71.3	980446.08234	9.8044608234e+5
71.4	981821.18204	9.8182118204e+5
71.5	983196.28173	9.8319628173e+5
71.6	984571.38143	9.8457138143e+5
71.7	985946.48112	9.8594648112e+5
71.8	987321.58081	9.8732158081e+5
71.9	988696.68051	9.8869668051e+5
72	990071.7802	9.900717802e+5
72.1	991446.8799	9.914468799e+5
72.2	992821.97959	9.9282197959e+5
72.3	994197.07929	9.9419707929e+5

72.4	995572.17898	9.9557217898e+5
72.5	996947.27868	9.9694727868e+5
72.6	998322.37837	9.9832237837e+5
72.7	999697.47807	9.9969747807e+5
72.8	1001072.5778	1.0010725778e+6
72.9	1002447.6775	1.0024476775e+6
73	1003822.7772	1.0038227772e+6
73.1	1005197.8768	1.0051978768e+6
73.2	1006572.9765	1.0065729765e+6
73.3	1007948.0762	1.0079480762e+6
73.4	1009323.1759	1.0093231759e+6
73.5	1010698.2756	1.0106982756e+6
73.6	1012073.3753	1.0120733753e+6
73.7	1013448.475	1.013448475e+6
73.8	1014823.5747	1.0148235747e+6
73.9	1016198.6744	1.0161986744e+6
74	1017573.7741	1.0175737741e+6
74.1	1018948.8738	1.0189488738e+6
74.2	1020323.9735	1.0203239735e+6
74.3	1021699.0732	1.0216990732e+6
74.4	1023074.1729	1.0230741729e+6
74.5	1024449.2726	1.0244492726e+6
74.6	1025824.3723	1.0258243723e+6
74.7	1027199.472	1.027199472e+6
74.8	1028574.5717	1.0285745717e+6
74.9	1029949.6714	1.0299496714e+6
75	1031324.771	1.031324771e+6
75.1	1032699.8707	1.0326998707e+6
75.2	1034074.9704	1.0340749704e+6
75.3	1035450.0701	1.0354500701e+6
75.4	1036825.1698	1.0368251698e+6
75.5	1038200.2695	1.0382002695e+6
75.6	1039575.3692	1.0395753692e+6
75.7	1040950.4689	1.0409504689e+6
75.8	1042325.5686	1.0423255686e+6
75.9	1043700.6683	1.0437006683e+6
76	1045075.768	1.045075768e+6
76.1	1046450.8677	1.0464508677e+6

76.2	1047825.9674	1.0478259674e+6
76.3	1049201.0671	1.0492010671e+6
76.4	1050576.1668	1.0505761668e+6
76.5	1051951.2665	1.0519512665e+6
76.6	1053326.3662	1.0533263662e+6
76.7	1054701.4659	1.0547014659e+6
76.8	1056076.5656	1.0560765656e+6
76.9	1057451.6652	1.0574516652e+6
77	1058826.7649	1.0588267649e+6
77.1	1060201.8646	1.0602018646e+6
77.2	1061576.9643	1.0615769643e+6
77.3	1062952.064	1.062952064e+6
77.4	1064327.1637	1.0643271637e+6
77.5	1065702.2634	1.0657022634e+6
77.6	1067077.3631	1.0670773631e+6
77.7	1068452.4628	1.0684524628e+6
77.8	1069827.5625	1.0698275625e+6
77.9	1071202.6622	1.0712026622e+6
78	1072577.7619	1.0725777619e+6
78.1	1073952.8616	1.0739528616e+6
78.2	1075327.9613	1.0753279613e+6
78.3	1076703.061	1.076703061e+6
78.4	1078078.1607	1.0780781607e+6
78.5	1079453.2604	1.0794532604e+6
78.6	1080828.3601	1.0808283601e+6
78.7	1082203.4598	1.0822034598e+6
78.8	1083578.5594	1.0835785594e+6
78.9	1084953.6591	1.0849536591e+6
79	1086328.7588	1.0863287588e+6
79.1	1087703.8585	1.0877038585e+6
79.2	1089078.9582	1.0890789582e+6
79.3	1090454.0579	1.0904540579e+6
79.4	1091829.1576	1.0918291576e+6
79.5	1093204.2573	1.0932042573e+6
79.6	1094579.357	1.094579357e+6
79.7	1095954.4567	1.0959544567e+6
79.8	1097329.5564	1.0973295564e+6
79.9	1098704.6561	1.0987046561e+6

80	1100079.7558	1.1000797558e+6
80.1	1101454.8555	1.1014548555e+6
80.2	1102829.9552	1.1028299552e+6
80.3	1104205.0549	1.1042050549e+6
80.4	1105580.1546	1.1055801546e+6
80.5	1106955.2543	1.1069552543e+6
80.6	1108330.354	1.108330354e+6
80.7	1109705.4536	1.1097054536e+6
80.8	1111080.5533	1.1110805533e+6
80.9	1112455.653	1.112455653e+6
81	1113830.7527	1.1138307527e+6
81.1	1115205.8524	1.1152058524e+6
81.2	1116580.9521	1.1165809521e+6
81.3	1117956.0518	1.1179560518e+6
81.4	1119331.1515	1.1193311515e+6
81.5	1120706.2512	1.1207062512e+6
81.6	1122081.3509	1.1220813509e+6
81.7	1123456.4506	1.1234564506e+6
81.8	1124831.5503	1.1248315503e+6
81.9	1126206.65	1.12620665e+6
82	1127581.7497	1.1275817497e+6
82.1	1128956.8494	1.1289568494e+6
82.2	1130331.9491	1.1303319491e+6
82.3	1131707.0488	1.1317070488e+6
82.4	1133082.1485	1.1330821485e+6
82.5	1134457.2482	1.1344572482e+6
82.6	1135832.3478	1.1358323478e+6
82.7	1137207.4475	1.1372074475e+6
82.8	1138582.5472	1.1385825472e+6
82.9	1139957.6469	1.1399576469e+6
83	1141332.7466	1.1413327466e+6
83.1	1142707.8463	1.1427078463e+6
83.2	1144082.946	1.144082946e+6
83.3	1145458.0457	1.1454580457e+6
83.4	1146833.1454	1.1468331454e+6
83.5	1148208.2451	1.1482082451e+6
83.6	1149583.3448	1.1495833448e+6
83.7	1150958.4445	1.1509584445e+6

83.8	1152333.5442	1.1523335442e+6
83.9	1153708.6439	1.1537086439e+6
84	1155083.7436	1.1550837436e+6
84.1	1156458.8433	1.1564588433e+6
84.2	1157833.943	1.157833943e+6
84.3	1159209.0427	1.1592090427e+6
84.4	1160584.1424	1.1605841424e+6
84.5	1161959.242	1.161959242e+6
84.6	1163334.3417	1.1633343417e+6
84.7	1164709.4414	1.1647094414e+6
84.8	1166084.5411	1.1660845411e+6
84.9	1167459.6408	1.1674596408e+6
85	1168834.7405	1.1688347405e+6
85.1	1170209.8402	1.1702098402e+6
85.2	1171584.9399	1.1715849399e+6
85.3	1172960.0396	1.1729600396e+6
85.4	1174335.1393	1.1743351393e+6
85.5	1175710.239	1.175710239e+6
85.6	1177085.3387	1.1770853387e+6
85.7	1178460.4384	1.1784604384e+6
85.8	1179835.5381	1.1798355381e+6
85.9	1181210.6378	1.1812106378e+6
86	1182585.7375	1.1825857375e+6
86.1	1183960.8372	1.1839608372e+6
86.2	1185335.9369	1.1853359369e+6
86.3	1186711.0366	1.1867110366e+6
86.4	1188086.1362	1.1880861362e+6
86.5	1189461.2359	1.1894612359e+6
86.6	1190836.3356	1.1908363356e+6
86.7	1192211.4353	1.1922114353e+6
86.8	1193586.535	1.193586535e+6
86.9	1194961.6347	1.1949616347e+6
87	1196336.7344	1.1963367344e+6
87.1	1197711.8341	1.1977118341e+6
87.2	1199086.9338	1.1990869338e+6
87.3	1200462.0335	1.2004620335e+6
87.4	1201837.1332	1.2018371332e+6
87.5	1203212.2329	1.2032122329e+6

87.6	1204587.3326	1.2045873326e+6
87.7	1205962.4323	1.2059624323e+6
87.8	1207337.532	1.207337532e+6
87.9	1208712.6317	1.2087126317e+6
88	1210087.7314	1.2100877314e+6
88.1	1211462.8311	1.2114628311e+6
88.2	1212837.9308	1.2128379308e+6
88.3	1214213.0304	1.2142130304e+6
88.4	1215588.1301	1.2155881301e+6
88.5	1216963.2298	1.2169632298e+6
88.6	1218338.3295	1.2183383295e+6
88.7	1219713.4292	1.2197134292e+6
88.8	1221088.5289	1.2210885289e+6
88.9	1222463.6286	1.2224636286e+6
89	1223838.7283	1.2238387283e+6
89.1	1225213.828	1.225213828e+6
89.2	1226588.9277	1.2265889277e+6
89.3	1227964.0274	1.2279640274e+6
89.4	1229339.1271	1.2293391271e+6
89.5	1230714.2268	1.2307142268e+6
89.6	1232089.3265	1.2320893265e+6
89.7	1233464.4262	1.2334644262e+6
89.8	1234839.5259	1.2348395259e+6
89.9	1236214.6256	1.2362146256e+6
90	1237589.7253	1.2375897253e+6
90.1	1238964.8249	1.2389648249e+6
90.2	1240339.9246	1.2403399246e+6
90.3	1241715.0243	1.2417150243e+6
90.4	1243090.124	1.243090124e+6
90.5	1244465.2237	1.2444652237e+6
90.6	1245840.3234	1.2458403234e+6
90.7	1247215.4231	1.2472154231e+6
90.8	1248590.5228	1.2485905228e+6
90.9	1249965.6225	1.2499656225e+6
91	1251340.7222	1.2513407222e+6
91.1	1252715.8219	1.2527158219e+6
91.2	1254090.9216	1.2540909216e+6
91.3	1255466.0213	1.2554660213e+6

91.4	1256841.121	1.256841121e+6
91.5	1258216.2207	1.2582162207e+6
91.6	1259591.3204	1.2595913204e+6
91.7	1260966.4201	1.2609664201e+6
91.8	1262341.5198	1.2623415198e+6
91.9	1263716.6195	1.2637166195e+6
92	1265091.7191	1.2650917191e+6
92.1	1266466.8188	1.2664668188e+6
92.2	1267841.9185	1.2678419185e+6
92.3	1269217.0182	1.2692170182e+6
92.4	1270592.1179	1.2705921179e+6
92.5	1271967.2176	1.2719672176e+6
92.6	1273342.3173	1.2733423173e+6
92.7	1274717.417	1.274717417e+6
92.8	1276092.5167	1.2760925167e+6
92.9	1277467.6164	1.2774676164e+6
93	1278842.7161	1.2788427161e+6
93.1	1280217.8158	1.2802178158e+6
93.2	1281592.9155	1.2815929155e+6
93.3	1282968.0152	1.2829680152e+6
93.4	1284343.1149	1.2843431149e+6
93.5	1285718.2146	1.2857182146e+6
93.6	1287093.3143	1.2870933143e+6
93.7	1288468.414	1.288468414e+6
93.8	1289843.5137	1.2898435137e+6
93.9	1291218.6133	1.2912186133e+6
94	1292593.713	1.292593713e+6
94.1	1293968.8127	1.2939688127e+6
94.2	1295343.9124	1.2953439124e+6
94.3	1296719.0121	1.2967190121e+6
94.4	1298094.1118	1.2980941118e+6
94.5	1299469.2115	1.2994692115e+6
94.6	1300844.3112	1.3008443112e+6
94.7	1302219.4109	1.3022194109e+6
94.8	1303594.5106	1.3035945106e+6
94.9	1304969.6103	1.3049696103e+6
95	1306344.71	1.30634471e+6
95.1	1307719.8097	1.3077198097e+6

95.2	1309094.9094	1.3090949094e+6
95.3	1310470.0091	1.3104700091e+6
95.4	1311845.1088	1.3118451088e+6
95.5	1313220.2085	1.3132202085e+6
95.6	1314595.3082	1.3145953082e+6
95.7	1315970.4079	1.3159704079e+6
95.8	1317345.5075	1.3173455075e+6
95.9	1318720.6072	1.3187206072e+6
96	1320095.7069	1.3200957069e+6
96.1	1321470.8066	1.3214708066e+6
96.2	1322845.9063	1.3228459063e+6
96.3	1324221.006	1.324221006e+6
96.4	1325596.1057	1.3255961057e+6
96.5	1326971.2054	1.3269712054e+6
96.6	1328346.3051	1.3283463051e+6
96.7	1329721.4048	1.3297214048e+6
96.8	1331096.5045	1.3310965045e+6
96.9	1332471.6042	1.3324716042e+6
97	1333846.7039	1.3338467039e+6
97.1	1335221.8036	1.3352218036e+6
97.2	1336596.9033	1.3365969033e+6
97.3	1337972.003	1.337972003e+6
97.4	1339347.1027	1.3393471027e+6
97.5	1340722.2024	1.3407222024e+6
97.6	1342097.3021	1.3420973021e+6
97.7	1343472.4017	1.3434724017e+6
97.8	1344847.5014	1.3448475014e+6
97.9	1346222.6011	1.3462226011e+6
98	1347597.7008	1.3475977008e+6
98.1	1348972.8005	1.3489728005e+6
98.2	1350347.9002	1.3503479002e+6
98.3	1351722.9999	1.3517229999e+6
98.4	1353098.0996	1.3530980996e+6
98.5	1354473.1993	1.3544731993e+6
98.6	1355848.299	1.355848299e+6
98.7	1357223.3987	1.3572233987e+6
98.8	1358598.4984	1.3585984984e+6
98.9	1359973.5981	1.3599735981e+6

99	1361348.6978	1.3613486978e+6
99.1	1362723.7975	1.3627237975e+6
99.2	1364098.8972	1.3640988972e+6
99.3	1365473.9969	1.3654739969e+6
99.4	1366849.0966	1.3668490966e+6
99.5	1368224.1963	1.3682241963e+6
99.6	1369599.2959	1.3695992959e+6
99.7	1370974.3956	1.3709743956e+6
99.8	1372349.4953	1.3723494953e+6
99.9	1373724.595	1.373724595e+6
100	1375099.6947	1.3750996947e+6
100.1	1376474.7944	1.3764747944e+6
100.2	1377849.8941	1.3778498941e+6
100.3	1379224.9938	1.3792249938e+6
100.4	1380600.0935	1.3806000935e+6
100.5	1381975.1932	1.3819751932e+6
100.6	1383350.2929	1.3833502929e+6
100.7	1384725.3926	1.3847253926e+6
100.8	1386100.4923	1.3861004923e+6
100.9	1387475.592	1.387475592e+6
101	1388850.6917	1.3888506917e+6
101.1	1390225.7914	1.3902257914e+6
101.2	1391600.8911	1.3916008911e+6
101.3	1392975.9908	1.3929759908e+6
101.4	1394351.0905	1.3943510905e+6
101.5	1395726.1901	1.3957261901e+6
101.6	1397101.2898	1.3971012898e+6
101.7	1398476.3895	1.3984763895e+6
101.8	1399851.4892	1.3998514892e+6
101.9	1401226.5889	1.4012265889e+6
102	1402601.6886	1.4026016886e+6
102.1	1403976.7883	1.4039767883e+6
102.2	1405351.888	1.405351888e+6
102.3	1406726.9877	1.4067269877e+6
102.4	1408102.0874	1.4081020874e+6
102.5	1409477.1871	1.4094771871e+6
102.6	1410852.2868	1.4108522868e+6
102.7	1412227.3865	1.4122273865e+6

102.8	1413602.4862	1.4136024862e+6
102.9	1414977.5859	1.4149775859e+6
103	1416352.6856	1.4163526856e+6
103.1	1417727.7853	1.4177277853e+6
103.2	1419102.885	1.419102885e+6
103.3	1420477.9847	1.4204779847e+6
103.4	1421853.0843	1.4218530843e+6
103.5	1423228.184	1.423228184e+6
103.6	1424603.2837	1.4246032837e+6
103.7	1425978.3834	1.4259783834e+6
103.8	1427353.4831	1.4273534831e+6
103.9	1428728.5828	1.4287285828e+6
104	1430103.6825	1.4301036825e+6
104.1	1431478.7822	1.4314787822e+6
104.2	1432853.8819	1.4328538819e+6
104.3	1434228.9816	1.4342289816e+6
104.4	1435604.0813	1.4356040813e+6
104.5	1436979.181	1.436979181e+6
104.6	1438354.2807	1.4383542807e+6
104.7	1439729.3804	1.4397293804e+6
104.8	1441104.4801	1.4411044801e+6
104.9	1442479.5798	1.4424795798e+6
105	1443854.6795	1.4438546795e+6
105.1	1445229.7792	1.4452297792e+6
105.2	1446604.8789	1.4466048789e+6
105.3	1447979.9785	1.4479799785e+6
105.4	1449355.0782	1.4493550782e+6
105.5	1450730.1779	1.4507301779e+6
105.6	1452105.2776	1.4521052776e+6
105.7	1453480.3773	1.4534803773e+6
105.8	1454855.477	1.454855477e+6
105.9	1456230.5767	1.4562305767e+6
106	1457605.6764	1.4576056764e+6
106.1	1458980.7761	1.4589807761e+6
106.2	1460355.8758	1.4603558758e+6
106.3	1461730.9755	1.4617309755e+6
106.4	1463106.0752	1.4631060752e+6
106.5	1464481.1749	1.4644811749e+6

106.6	1465856.2746	1.4658562746e+6
106.7	1467231.3743	1.4672313743e+6
106.8	1468606.474	1.468606474e+6
106.9	1469981.5737	1.4699815737e+6
107	1471356.6734	1.4713566734e+6
107.1	1472731.7731	1.4727317731e+6
107.2	1474106.8727	1.4741068727e+6
107.3	1475481.9724	1.4754819724e+6
107.4	1476857.0721	1.4768570721e+6
107.5	1478232.1718	1.4782321718e+6
107.6	1479607.2715	1.4796072715e+6
107.7	1480982.3712	1.4809823712e+6
107.8	1482357.4709	1.4823574709e+6
107.9	1483732.5706	1.4837325706e+6
108	1485107.6703	1.4851076703e+6
108.1	1486482.77	1.48648277e+6
108.2	1487857.8697	1.4878578697e+6
108.3	1489232.9694	1.4892329694e+6
108.4	1490608.0691	1.4906080691e+6
108.5	1491983.1688	1.4919831688e+6
108.6	1493358.2685	1.4933582685e+6
108.7	1494733.3682	1.4947333682e+6
108.8	1496108.4679	1.4961084679e+6
108.9	1497483.5676	1.4974835676e+6
109	1498858.6673	1.4988586673e+6
109.1	1500233.7669	1.5002337669e+6
109.2	1501608.8666	1.5016088666e+6
109.3	1502983.9663	1.5029839663e+6
109.4	1504359.066	1.504359066e+6
109.5	1505734.1657	1.5057341657e+6
109.6	1507109.2654	1.5071092654e+6
109.7	1508484.3651	1.5084843651e+6
109.8	1509859.4648	1.5098594648e+6
109.9	1511234.5645	1.5112345645e+6
110	1512609.6642	1.5126096642e+6
110.1	1513984.7639	1.5139847639e+6
110.2	1515359.8636	1.5153598636e+6
110.3	1516734.9633	1.5167349633e+6

110.4	1518110.063	1.518110063e+6
110.5	1519485.1627	1.5194851627e+6
110.6	1520860.2624	1.5208602624e+6
110.7	1522235.3621	1.5222353621e+6
110.8	1523610.4618	1.5236104618e+6
110.9	1524985.5615	1.5249855615e+6
111	1526360.6611	1.5263606611e+6
111.1	1527735.7608	1.5277357608e+6
111.2	1529110.8605	1.5291108605e+6
111.3	1530485.9602	1.5304859602e+6
111.4	1531861.0599	1.5318610599e+6
111.5	1533236.1596	1.5332361596e+6
111.6	1534611.2593	1.5346112593e+6
111.7	1535986.359	1.535986359e+6
111.8	1537361.4587	1.5373614587e+6
111.9	1538736.5584	1.5387365584e+6
112	1540111.6581	1.5401116581e+6
112.1	1541486.7578	1.5414867578e+6
112.2	1542861.8575	1.5428618575e+6
112.3	1544236.9572	1.5442369572e+6
112.4	1545612.0569	1.5456120569e+6
112.5	1546987.1566	1.5469871566e+6
112.6	1548362.2563	1.5483622563e+6
112.7	1549737.356	1.549737356e+6
112.8	1551112.4557	1.5511124557e+6
112.9	1552487.5553	1.5524875553e+6
113	1553862.655	1.553862655e+6
113.1	1555237.7547	1.5552377547e+6
113.2	1556612.8544	1.5566128544e+6
113.3	1557987.9541	1.5579879541e+6
113.4	1559363.0538	1.5593630538e+6
113.5	1560738.1535	1.5607381535e+6
113.6	1562113.2532	1.5621132532e+6
113.7	1563488.3529	1.5634883529e+6
113.8	1564863.4526	1.5648634526e+6
113.9	1566238.5523	1.5662385523e+6
114	1567613.652	1.567613652e+6
114.1	1568988.7517	1.5689887517e+6

114.2	1570363.8514	1.5703638514e+6
114.3	1571738.9511	1.5717389511e+6
114.4	1573114.0508	1.5731140508e+6
114.5	1574489.1505	1.5744891505e+6
114.6	1575864.2502	1.5758642502e+6
114.7	1577239.3499	1.5772393499e+6
114.8	1578614.4495	1.5786144495e+6
114.9	1579989.5492	1.5799895492e+6
115	1581364.6489	1.5813646489e+6
115.1	1582739.7486	1.5827397486e+6
115.2	1584114.8483	1.5841148483e+6
115.3	1585489.948	1.585489948e+6
115.4	1586865.0477	1.5868650477e+6
115.5	1588240.1474	1.5882401474e+6
115.6	1589615.2471	1.5896152471e+6
115.7	1590990.3468	1.5909903468e+6
115.8	1592365.4465	1.5923654465e+6
115.9	1593740.5462	1.5937405462e+6
116	1595115.6459	1.5951156459e+6
116.1	1596490.7456	1.5964907456e+6
116.2	1597865.8453	1.5978658453e+6
116.3	1599240.945	1.599240945e+6
116.4	1600616.0447	1.6006160447e+6
116.5	1601991.1444	1.6019911444e+6
116.6	1603366.2441	1.6033662441e+6
116.7	1604741.3437	1.6047413437e+6
116.8	1606116.4434	1.6061164434e+6
116.9	1607491.5431	1.6074915431e+6
117	1608866.6428	1.6088666428e+6
117.1	1610241.7425	1.6102417425e+6
117.2	1611616.8422	1.6116168422e+6
117.3	1612991.9419	1.6129919419e+6
117.4	1614367.0416	1.6143670416e+6
117.5	1615742.1413	1.6157421413e+6
117.6	1617117.241	1.617117241e+6
117.7	1618492.3407	1.6184923407e+6
117.8	1619867.4404	1.6198674404e+6
117.9	1621242.5401	1.6212425401e+6

118	1622617.6398	1.6226176398e+6
118.1	1623992.7395	1.6239927395e+6
118.2	1625367.8392	1.6253678392e+6
118.3	1626742.9389	1.6267429389e+6
118.4	1628118.0386	1.6281180386e+6
118.5	1629493.1383	1.6294931383e+6
118.6	1630868.2379	1.6308682379e+6
118.7	1632243.3376	1.6322433376e+6
118.8	1633618.4373	1.6336184373e+6
118.9	1634993.537	1.634993537e+6
119	1636368.6367	1.6363686367e+6
119.1	1637743.7364	1.6377437364e+6
119.2	1639118.8361	1.6391188361e+6
119.3	1640493.9358	1.6404939358e+6
119.4	1641869.0355	1.6418690355e+6
119.5	1643244.1352	1.6432441352e+6
119.6	1644619.2349	1.6446192349e+6
119.7	1645994.3346	1.6459943346e+6
119.8	1647369.4343	1.6473694343e+6
119.9	1648744.534	1.648744534e+6
120	1650119.6337	1.6501196337e+6
120.1	1651494.7334	1.6514947334e+6
120.2	1652869.8331	1.6528698331e+6
120.3	1654244.9328	1.6542449328e+6
120.4	1655620.0325	1.6556200325e+6
120.5	1656995.1321	1.6569951321e+6
120.6	1658370.2318	1.6583702318e+6
120.7	1659745.3315	1.6597453315e+6
120.8	1661120.4312	1.6611204312e+6
120.9	1662495.5309	1.6624955309e+6
121	1663870.6306	1.6638706306e+6
121.1	1665245.7303	1.6652457303e+6
121.2	1666620.83	1.66662083e+6
121.3	1667995.9297	1.6679959297e+6
121.4	1669371.0294	1.6693710294e+6
121.5	1670746.1291	1.6707461291e+6
121.6	1672121.2288	1.6721212288e+6
121.7	1673496.3285	1.6734963285e+6

121.8	1674871.4282	1.6748714282e+6
121.9	1676246.5279	1.6762465279e+6
122	1677621.6276	1.6776216276e+6
122.1	1678996.7273	1.6789967273e+6
122.2	1680371.827	1.680371827e+6
122.3	1681746.9267	1.6817469267e+6
122.4	1683122.0263	1.6831220263e+6
122.5	1684497.126	1.684497126e+6
122.6	1685872.2257	1.6858722257e+6
122.7	1687247.3254	1.6872473254e+6
122.8	1688622.4251	1.6886224251e+6
122.9	1689997.5248	1.6899975248e+6
123	1691372.6245	1.6913726245e+6
123.1	1692747.7242	1.6927477242e+6
123.2	1694122.8239	1.6941228239e+6
123.3	1695497.9236	1.6954979236e+6
123.4	1696873.0233	1.6968730233e+6
123.5	1698248.123	1.698248123e+6
123.6	1699623.2227	1.6996232227e+6
123.7	1700998.3224	1.7009983224e+6
123.8	1702373.4221	1.7023734221e+6
123.9	1703748.5218	1.7037485218e+6
124	1705123.6215	1.7051236215e+6
124.1	1706498.7212	1.7064987212e+6
124.2	1707873.8209	1.7078738209e+6
124.3	1709248.9205	1.7092489205e+6
124.4	1710624.0202	1.7106240202e+6
124.5	1711999.1199	1.7119991199e+6
124.6	1713374.2196	1.7133742196e+6
124.7	1714749.3193	1.7147493193e+6
124.8	1716124.419	1.716124419e+6
124.9	1717499.5187	1.7174995187e+6
125	1718874.6184	1.7188746184e+6
125.1	1720249.7181	1.7202497181e+6
125.2	1721624.8178	1.7216248178e+6
125.3	1722999.9175	1.7229999175e+6
125.4	1724375.0172	1.7243750172e+6
125.5	1725750.1169	1.7257501169e+6

125.6	1727125.2166	1.7271252166e+6
125.7	1728500.3163	1.7285003163e+6
125.8	1729875.416	1.729875416e+6
125.9	1731250.5157	1.7312505157e+6
126	1732625.6154	1.7326256154e+6
126.1	1734000.7151	1.7340007151e+6
126.2	1735375.8147	1.7353758147e+6
126.3	1736750.9144	1.7367509144e+6
126.4	1738126.0141	1.7381260141e+6
126.5	1739501.1138	1.7395011138e+6
126.6	1740876.2135	1.7408762135e+6
126.7	1742251.3132	1.7422513132e+6
126.8	1743626.4129	1.7436264129e+6
126.9	1745001.5126	1.7450015126e+6
127	1746376.6123	1.7463766123e+6
127.1	1747751.712	1.747751712e+6
127.2	1749126.8117	1.7491268117e+6
127.3	1750501.9114	1.7505019114e+6
127.4	1751877.0111	1.7518770111e+6
127.5	1753252.1108	1.7532521108e+6
127.6	1754627.2105	1.7546272105e+6
127.7	1756002.3102	1.7560023102e+6
127.8	1757377.4099	1.7573774099e+6
127.9	1758752.5096	1.7587525096e+6
128	1760127.6093	1.7601276093e+6
128.1	1761502.7089	1.7615027089e+6
128.2	1762877.8086	1.7628778086e+6
128.3	1764252.9083	1.7642529083e+6
128.4	1765628.008	1.765628008e+6
128.5	1767003.1077	1.7670031077e+6
128.6	1768378.2074	1.7683782074e+6
128.7	1769753.3071	1.7697533071e+6
128.8	1771128.4068	1.7711284068e+6
128.9	1772503.5065	1.7725035065e+6
129	1773878.6062	1.7738786062e+6
129.1	1775253.7059	1.7752537059e+6
129.2	1776628.8056	1.7766288056e+6
129.3	1778003.9053	1.7780039053e+6

129.4	1779379.005	1.779379005e+6
129.5	1780754.1047	1.7807541047e+6
129.6	1782129.2044	1.7821292044e+6
129.7	1783504.3041	1.7835043041e+6
129.8	1784879.4038	1.7848794038e+6
129.9	1786254.5035	1.7862545035e+6
130	1787629.6031	1.7876296031e+6
130.1	1789004.7028	1.7890047028e+6
130.2	1790379.8025	1.7903798025e+6
130.3	1791754.9022	1.7917549022e+6
130.4	1793130.0019	1.7931300019e+6
130.5	1794505.1016	1.7945051016e+6
130.6	1795880.2013	1.7958802013e+6
130.7	1797255.301	1.797255301e+6
130.8	1798630.4007	1.7986304007e+6
130.9	1800005.5004	1.8000055004e+6
131	1801380.6001	1.8013806001e+6
131.1	1802755.6998	1.8027556998e+6
131.2	1804130.7995	1.8041307995e+6
131.3	1805505.8992	1.8055058992e+6
131.4	1806880.9989	1.8068809989e+6
131.5	1808256.0986	1.8082560986e+6
131.6	1809631.1983	1.8096311983e+6
131.7	1811006.298	1.811006298e+6
131.8	1812381.3977	1.8123813977e+6
131.9	1813756.4973	1.8137564973e+6
132	1815131.597	1.815131597e+6
132.1	1816506.6967	1.8165066967e+6
132.2	1817881.7964	1.8178817964e+6
132.3	1819256.8961	1.8192568961e+6
132.4	1820631.9958	1.8206319958e+6
132.5	1822007.0955	1.8220070955e+6
132.6	1823382.1952	1.8233821952e+6
132.7	1824757.2949	1.8247572949e+6
132.8	1826132.3946	1.8261323946e+6
132.9	1827507.4943	1.8275074943e+6
133	1828882.594	1.828882594e+6
133.1	1830257.6937	1.8302576937e+6

133.2	1831632.7934	1.8316327934e+6
133.3	1833007.8931	1.8330078931e+6
133.4	1834382.9928	1.8343829928e+6
133.5	1835758.0925	1.8357580925e+6
133.6	1837133.1922	1.8371331922e+6
133.7	1838508.2919	1.8385082919e+6
133.8	1839883.3915	1.8398833915e+6
133.9	1841258.4912	1.8412584912e+6
134	1842633.5909	1.8426335909e+6
134.1	1844008.6906	1.8440086906e+6
134.2	1845383.7903	1.8453837903e+6
134.3	1846758.89	1.84675889e+6
134.4	1848133.9897	1.8481339897e+6
134.5	1849509.0894	1.8495090894e+6
134.6	1850884.1891	1.8508841891e+6
134.7	1852259.2888	1.8522592888e+6
134.8	1853634.3885	1.8536343885e+6
134.9	1855009.4882	1.8550094882e+6
135	1856384.5879	1.8563845879e+6
135.1	1857759.6876	1.8577596876e+6
135.2	1859134.7873	1.8591347873e+6
135.3	1860509.887	1.860509887e+6
135.4	1861884.9867	1.8618849867e+6
135.5	1863260.0864	1.8632600864e+6
135.6	1864635.1861	1.8646351861e+6
135.7	1866010.2857	1.8660102857e+6
135.8	1867385.3854	1.8673853854e+6
135.9	1868760.4851	1.8687604851e+6
136	1870135.5848	1.8701355848e+6
136.1	1871510.6845	1.8715106845e+6
136.2	1872885.7842	1.8728857842e+6
136.3	1874260.8839	1.8742608839e+6
136.4	1875635.9836	1.8756359836e+6
136.5	1877011.0833	1.8770110833e+6
136.6	1878386.183	1.878386183e+6
136.7	1879761.2827	1.8797612827e+6
136.8	1881136.3824	1.8811363824e+6
136.9	1882511.4821	1.8825114821e+6

137	1883886.5818	1.8838865818e+6
137.1	1885261.6815	1.8852616815e+6
137.2	1886636.7812	1.8866367812e+6
137.3	1888011.8809	1.8880118809e+6
137.4	1889386.9806	1.8893869806e+6
137.5	1890762.0803	1.8907620803e+6
137.6	1892137.1799	1.8921371799e+6
137.7	1893512.2796	1.8935122796e+6
137.8	1894887.3793	1.8948873793e+6
137.9	1896262.479	1.896262479e+6
138	1897637.5787	1.8976375787e+6
138.1	1899012.6784	1.8990126784e+6
138.2	1900387.7781	1.9003877781e+6
138.3	1901762.8778	1.9017628778e+6
138.4	1903137.9775	1.9031379775e+6
138.5	1904513.0772	1.9045130772e+6
138.6	1905888.1769	1.9058881769e+6
138.7	1907263.2766	1.9072632766e+6
138.8	1908638.3763	1.9086383763e+6
138.9	1910013.476	1.910013476e+6
139	1911388.5757	1.9113885757e+6
139.1	1912763.6754	1.9127636754e+6
139.2	1914138.7751	1.9141387751e+6
139.3	1915513.8748	1.9155138748e+6
139.4	1916888.9745	1.9168889745e+6
139.5	1918264.0741	1.9182640741e+6
139.6	1919639.1738	1.9196391738e+6
139.7	1921014.2735	1.9210142735e+6
139.8	1922389.3732	1.9223893732e+6
139.9	1923764.4729	1.9237644729e+6
140	1925139.5726	1.9251395726e+6
140.1	1926514.6723	1.9265146723e+6
140.2	1927889.772	1.927889772e+6
140.3	1929264.8717	1.9292648717e+6
140.4	1930639.9714	1.9306399714e+6
140.5	1932015.0711	1.9320150711e+6
140.6	1933390.1708	1.9333901708e+6
140.7	1934765.2705	1.9347652705e+6

140.8	1936140.3702	1.9361403702e+6
140.9	1937515.4699	1.9375154699e+6
141	1938890.5696	1.9388905696e+6
141.1	1940265.6693	1.9402656693e+6
141.2	1941640.769	1.941640769e+6
141.3	1943015.8687	1.9430158687e+6
141.4	1944390.9683	1.9443909683e+6
141.5	1945766.068	1.945766068e+6
141.6	1947141.1677	1.9471411677e+6
141.7	1948516.2674	1.9485162674e+6
141.8	1949891.3671	1.9498913671e+6
141.9	1951266.4668	1.9512664668e+6
142	1952641.5665	1.9526415665e+6
142.1	1954016.6662	1.9540166662e+6
142.2	1955391.7659	1.9553917659e+6
142.3	1956766.8656	1.9567668656e+6
142.4	1958141.9653	1.9581419653e+6
142.5	1959517.065	1.959517065e+6
142.6	1960892.1647	1.9608921647e+6
142.7	1962267.2644	1.9622672644e+6
142.8	1963642.3641	1.9636423641e+6
142.9	1965017.4638	1.9650174638e+6
143	1966392.5635	1.9663925635e+6
143.1	1967767.6632	1.9677676632e+6
143.2	1969142.7629	1.9691427629e+6
143.3	1970517.8625	1.9705178625e+6
143.4	1971892.9622	1.9718929622e+6
143.5	1973268.0619	1.9732680619e+6
143.6	1974643.1616	1.9746431616e+6
143.7	1976018.2613	1.9760182613e+6
143.8	1977393.361	1.977393361e+6
143.9	1978768.4607	1.9787684607e+6
144	1980143.5604	1.9801435604e+6
144.1	1981518.6601	1.9815186601e+6
144.2	1982893.7598	1.9828937598e+6
144.3	1984268.8595	1.9842688595e+6
144.4	1985643.9592	1.9856439592e+6
144.5	1987019.0589	1.9870190589e+6

144.6	1988394.1586	1.9883941586e+6
144.7	1989769.2583	1.9897692583e+6
144.8	1991144.358	1.991144358e+6
144.9	1992519.4577	1.9925194577e+6
145	1993894.5574	1.9938945574e+6
145.1	1995269.6571	1.9952696571e+6
145.2	1996644.7567	1.9966447567e+6
145.3	1998019.8564	1.9980198564e+6
145.4	1999394.9561	1.9993949561e+6
145.5	2000770.0558	2.0007700558e+6
145.6	2002145.1555	2.0021451555e+6
145.7	2003520.2552	2.0035202552e+6
145.8	2004895.3549	2.0048953549e+6
145.9	2006270.4546	2.0062704546e+6
146	2007645.5543	2.0076455543e+6
146.1	2009020.654	2.009020654e+6
146.2	2010395.7537	2.0103957537e+6
146.3	2011770.8534	2.0117708534e+6
146.4	2013145.9531	2.0131459531e+6
146.5	2014521.0528	2.0145210528e+6
146.6	2015896.1525	2.0158961525e+6
146.7	2017271.2522	2.0172712522e+6
146.8	2018646.3519	2.0186463519e+6
146.9	2020021.4516	2.0200214516e+6
147	2021396.5513	2.0213965513e+6
147.1	2022771.6509	2.0227716509e+6
147.2	2024146.7506	2.0241467506e+6
147.3	2025521.8503	2.0255218503e+6
147.4	2026896.95	2.02689695e+6
147.5	2028272.0497	2.0282720497e+6
147.6	2029647.1494	2.0296471494e+6
147.7	2031022.2491	2.0310222491e+6
147.8	2032397.3488	2.0323973488e+6
147.9	2033772.4485	2.0337724485e+6
148	2035147.5482	2.0351475482e+6
148.1	2036522.6479	2.0365226479e+6
148.2	2037897.7476	2.0378977476e+6
148.3	2039272.8473	2.0392728473e+6

148.4	2040647.947	2.040647947e+6
148.5	2042023.0467	2.0420230467e+6
148.6	2043398.1464	2.0433981464e+6
148.7	2044773.2461	2.0447732461e+6
148.8	2046148.3458	2.0461483458e+6
148.9	2047523.4454	2.0475234454e+6
149	2048898.5451	2.0488985451e+6
149.1	2050273.6448	2.0502736448e+6
149.2	2051648.7445	2.0516487445e+6
149.3	2053023.8442	2.0530238442e+6
149.4	2054398.9439	2.0543989439e+6
149.5	2055774.0436	2.0557740436e+6
149.6	2057149.1433	2.0571491433e+6
149.7	2058524.243	2.058524243e+6
149.8	2059899.3427	2.0598993427e+6
149.9	2061274.4424	2.0612744424e+6
150	2062649.5421	2.0626495421e+6
150.1	2064024.6418	2.0640246418e+6
150.2	2065399.7415	2.0653997415e+6
150.3	2066774.8412	2.0667748412e+6
150.4	2068149.9409	2.0681499409e+6
150.5	2069525.0406	2.0695250406e+6
150.6	2070900.1403	2.0709001403e+6
150.7	2072275.24	2.07227524e+6
150.8	2073650.3396	2.0736503396e+6
150.9	2075025.4393	2.0750254393e+6
151	2076400.539	2.076400539e+6
151.1	2077775.6387	2.0777756387e+6
151.2	2079150.7384	2.0791507384e+6
151.3	2080525.8381	2.0805258381e+6
151.4	2081900.9378	2.0819009378e+6
151.5	2083276.0375	2.0832760375e+6
151.6	2084651.1372	2.0846511372e+6
151.7	2086026.2369	2.0860262369e+6
151.8	2087401.3366	2.0874013366e+6
151.9	2088776.4363	2.0887764363e+6
152	2090151.536	2.090151536e+6
152.1	2091526.6357	2.0915266357e+6

152.2	2092901.7354	2.0929017354e+6
152.3	2094276.8351	2.0942768351e+6
152.4	2095651.9348	2.0956519348e+6
152.5	2097027.0345	2.0970270345e+6
152.6	2098402.1342	2.0984021342e+6
152.7	2099777.2338	2.0997772338e+6
152.8	2101152.3335	2.1011523335e+6
152.9	2102527.4332	2.1025274332e+6
153	2103902.5329	2.1039025329e+6
153.1	2105277.6326	2.1052776326e+6
153.2	2106652.7323	2.1066527323e+6
153.3	2108027.832	2.108027832e+6
153.4	2109402.9317	2.1094029317e+6
153.5	2110778.0314	2.1107780314e+6
153.6	2112153.1311	2.1121531311e+6
153.7	2113528.2308	2.1135282308e+6
153.8	2114903.3305	2.1149033305e+6
153.9	2116278.4302	2.1162784302e+6
154	2117653.5299	2.1176535299e+6
154.1	2119028.6296	2.1190286296e+6
154.2	2120403.7293	2.1204037293e+6
154.3	2121778.829	2.121778829e+6
154.4	2123153.9287	2.1231539287e+6
154.5	2124529.0284	2.1245290284e+6
154.6	2125904.128	2.125904128e+6
154.7	2127279.2277	2.1272792277e+6
154.8	2128654.3274	2.1286543274e+6
154.9	2130029.4271	2.1300294271e+6
155	2131404.5268	2.1314045268e+6
155.1	2132779.6265	2.1327796265e+6
155.2	2134154.7262	2.1341547262e+6
155.3	2135529.8259	2.1355298259e+6
155.4	2136904.9256	2.1369049256e+6
155.5	2138280.0253	2.1382800253e+6
155.6	2139655.125	2.139655125e+6
155.7	2141030.2247	2.1410302247e+6
155.8	2142405.3244	2.1424053244e+6
155.9	2143780.4241	2.1437804241e+6

156	2145155.5238	2.1451555238e+6
156.1	2146530.6235	2.1465306235e+6
156.2	2147905.7232	2.1479057232e+6
156.3	2149280.8229	2.1492808229e+6
156.4	2150655.9226	2.1506559226e+6
156.5	2152031.0222	2.1520310222e+6
156.6	2153406.1219	2.1534061219e+6
156.7	2154781.2216	2.1547812216e+6
156.8	2156156.3213	2.1561563213e+6
156.9	2157531.421	2.157531421e+6
157	2158906.5207	2.1589065207e+6
157.1	2160281.6204	2.1602816204e+6
157.2	2161656.7201	2.1616567201e+6
157.3	2163031.8198	2.1630318198e+6
157.4	2164406.9195	2.1644069195e+6
157.5	2165782.0192	2.1657820192e+6
157.6	2167157.1189	2.1671571189e+6
157.7	2168532.2186	2.1685322186e+6
157.8	2169907.3183	2.1699073183e+6
157.9	2171282.418	2.171282418e+6
158	2172657.5177	2.1726575177e+6
158.1	2174032.6174	2.1740326174e+6
158.2	2175407.7171	2.1754077171e+6
158.3	2176782.8168	2.1767828168e+6
158.4	2178157.9164	2.1781579164e+6
158.5	2179533.0161	2.1795330161e+6
158.6	2180908.1158	2.1809081158e+6
158.7	2182283.2155	2.1822832155e+6
158.8	2183658.3152	2.1836583152e+6
158.9	2185033.4149	2.1850334149e+6
159	2186408.5146	2.1864085146e+6
159.1	2187783.6143	2.1877836143e+6
159.2	2189158.714	2.189158714e+6
159.3	2190533.8137	2.1905338137e+6
159.4	2191908.9134	2.1919089134e+6
159.5	2193284.0131	2.1932840131e+6
159.6	2194659.1128	2.1946591128e+6
159.7	2196034.2125	2.1960342125e+6

159.8	2197409.3122	2.1974093122e+6
159.9	2198784.4119	2.1987844119e+6
160	2200159.5116	2.2001595116e+6
160.1	2201534.6113	2.2015346113e+6
160.2	2202909.711	2.202909711e+6
160.3	2204284.8106	2.2042848106e+6
160.4	2205659.9103	2.2056599103e+6
160.5	2207035.01	2.20703501e+6
160.6	2208410.1097	2.2084101097e+6
160.7	2209785.2094	2.2097852094e+6
160.8	2211160.3091	2.2111603091e+6
160.9	2212535.4088	2.2125354088e+6
161	2213910.5085	2.2139105085e+6
161.1	2215285.6082	2.2152856082e+6
161.2	2216660.7079	2.2166607079e+6
161.3	2218035.8076	2.2180358076e+6
161.4	2219410.9073	2.2194109073e+6
161.5	2220786.007	2.220786007e+6
161.6	2222161.1067	2.2221611067e+6
161.7	2223536.2064	2.2235362064e+6
161.8	2224911.3061	2.2249113061e+6
161.9	2226286.4058	2.2262864058e+6
162	2227661.5055	2.2276615055e+6
162.1	2229036.6052	2.2290366052e+6
162.2	2230411.7048	2.2304117048e+6
162.3	2231786.8045	2.2317868045e+6
162.4	2233161.9042	2.2331619042e+6
162.5	2234537.0039	2.2345370039e+6
162.6	2235912.1036	2.2359121036e+6
162.7	2237287.2033	2.2372872033e+6
162.8	2238662.303	2.238662303e+6
162.9	2240037.4027	2.2400374027e+6
163	2241412.5024	2.2414125024e+6
163.1	2242787.6021	2.2427876021e+6
163.2	2244162.7018	2.2441627018e+6
163.3	2245537.8015	2.2455378015e+6
163.4	2246912.9012	2.2469129012e+6
163.5	2248288.0009	2.2482880009e+6

163.6	2249663.1006	2.2496631006e+6
163.7	2251038.2003	2.2510382003e+6
163.8	2252413.3	2.2524133e+6
163.9	2253788.3997	2.2537883997e+6
164	2255163.4994	2.2551634994e+6
164.1	2256538.599	2.256538599e+6
164.2	2257913.6987	2.2579136987e+6
164.3	2259288.7984	2.2592887984e+6
164.4	2260663.8981	2.2606638981e+6
164.5	2262038.9978	2.2620389978e+6
164.6	2263414.0975	2.2634140975e+6
164.7	2264789.1972	2.2647891972e+6
164.8	2266164.2969	2.2661642969e+6
164.9	2267539.3966	2.2675393966e+6
165	2268914.4963	2.2689144963e+6
165.1	2270289.596	2.270289596e+6
165.2	2271664.6957	2.2716646957e+6
165.3	2273039.7954	2.2730397954e+6
165.4	2274414.8951	2.2744148951e+6
165.5	2275789.9948	2.2757899948e+6
165.6	2277165.0945	2.2771650945e+6
165.7	2278540.1942	2.2785401942e+6
165.8	2279915.2939	2.2799152939e+6
165.9	2281290.3936	2.2812903936e+6
166	2282665.4932	2.2826654932e+6
166.1	2284040.5929	2.2840405929e+6
166.2	2285415.6926	2.2854156926e+6
166.3	2286790.7923	2.2867907923e+6
166.4	2288165.892	2.288165892e+6
166.5	2289540.9917	2.2895409917e+6
166.6	2290916.0914	2.2909160914e+6
166.7	2292291.1911	2.2922911911e+6
166.8	2293666.2908	2.2936662908e+6
166.9	2295041.3905	2.2950413905e+6
167	2296416.4902	2.2964164902e+6
167.1	2297791.5899	2.2977915899e+6
167.2	2299166.6896	2.2991666896e+6
167.3	2300541.7893	2.3005417893e+6

167.4	2301916.889	2.301916889e+6
167.5	2303291.9887	2.3032919887e+6
167.6	2304667.0884	2.3046670884e+6
167.7	2306042.1881	2.3060421881e+6
167.8	2307417.2878	2.3074172878e+6
167.9	2308792.3874	2.3087923874e+6
168	2310167.4871	2.3101674871e+6
168.1	2311542.5868	2.3115425868e+6
168.2	2312917.6865	2.3129176865e+6
168.3	2314292.7862	2.3142927862e+6
168.4	2315667.8859	2.3156678859e+6
168.5	2317042.9856	2.3170429856e+6
168.6	2318418.0853	2.3184180853e+6
168.7	2319793.185	2.319793185e+6
168.8	2321168.2847	2.3211682847e+6
168.9	2322543.3844	2.3225433844e+6
169	2323918.4841	2.3239184841e+6
169.1	2325293.5838	2.3252935838e+6
169.2	2326668.6835	2.3266686835e+6
169.3	2328043.7832	2.3280437832e+6
169.4	2329418.8829	2.3294188829e+6
169.5	2330793.9826	2.3307939826e+6
169.6	2332169.0823	2.3321690823e+6
169.7	2333544.182	2.333544182e+6
169.8	2334919.2816	2.3349192816e+6
169.9	2336294.3813	2.3362943813e+6
170	2337669.481	2.337669481e+6
170.1	2339044.5807	2.3390445807e+6
170.2	2340419.6804	2.3404196804e+6
170.3	2341794.7801	2.3417947801e+6
170.4	2343169.8798	2.3431698798e+6
170.5	2344544.9795	2.3445449795e+6
170.6	2345920.0792	2.3459200792e+6
170.7	2347295.1789	2.3472951789e+6
170.8	2348670.2786	2.3486702786e+6
170.9	2350045.3783	2.3500453783e+6
171	2351420.478	2.351420478e+6
171.1	2352795.5777	2.3527955777e+6

171.2	2354170.6774	2.3541706774e+6
171.3	2355545.7771	2.3555457771e+6
171.4	2356920.8768	2.3569208768e+6
171.5	2358295.9765	2.3582959765e+6
171.6	2359671.0762	2.3596710762e+6
171.7	2361046.1758	2.3610461758e+6
171.8	2362421.2755	2.3624212755e+6
171.9	2363796.3752	2.3637963752e+6
172	2365171.4749	2.3651714749e+6
172.1	2366546.5746	2.3665465746e+6
172.2	2367921.6743	2.3679216743e+6
172.3	2369296.774	2.369296774e+6
172.4	2370671.8737	2.3706718737e+6
172.5	2372046.9734	2.3720469734e+6
172.6	2373422.0731	2.3734220731e+6
172.7	2374797.1728	2.3747971728e+6
172.8	2376172.2725	2.3761722725e+6
172.9	2377547.3722	2.3775473722e+6
173	2378922.4719	2.3789224719e+6
173.1	2380297.5716	2.3802975716e+6
173.2	2381672.6713	2.3816726713e+6
173.3	2383047.771	2.383047771e+6
173.4	2384422.8707	2.3844228707e+6
173.5	2385797.9704	2.3857979704e+6
173.6	2387173.07	2.38717307e+6
173.7	2388548.1697	2.3885481697e+6
173.8	2389923.2694	2.3899232694e+6
173.9	2391298.3691	2.3912983691e+6
174	2392673.4688	2.3926734688e+6
174.1	2394048.5685	2.3940485685e+6
174.2	2395423.6682	2.3954236682e+6
174.3	2396798.7679	2.3967987679e+6
174.4	2398173.8676	2.3981738676e+6
174.5	2399548.9673	2.3995489673e+6
174.6	2400924.067	2.400924067e+6
174.7	2402299.1667	2.4022991667e+6
174.8	2403674.2664	2.4036742664e+6
174.9	2405049.3661	2.4050493661e+6

175	2406424.4658	2.4064244658e+6
175.1	2407799.5655	2.4077995655e+6
175.2	2409174.6652	2.4091746652e+6
175.3	2410549.7649	2.4105497649e+6
175.4	2411924.8646	2.4119248646e+6
175.5	2413299.9642	2.4132999642e+6
175.6	2414675.0639	2.4146750639e+6
175.7	2416050.1636	2.4160501636e+6
175.8	2417425.2633	2.4174252633e+6
175.9	2418800.363	2.418800363e+6
176	2420175.4627	2.4201754627e+6
176.1	2421550.5624	2.4215505624e+6
176.2	2422925.6621	2.4229256621e+6
176.3	2424300.7618	2.4243007618e+6
176.4	2425675.8615	2.4256758615e+6
176.5	2427050.9612	2.4270509612e+6
176.6	2428426.0609	2.4284260609e+6
176.7	2429801.1606	2.4298011606e+6
176.8	2431176.2603	2.4311762603e+6
176.9	2432551.36	2.43255136e+6
177	2433926.4597	2.4339264597e+6
177.1	2435301.5594	2.4353015594e+6
177.2	2436676.6591	2.4366766591e+6
177.3	2438051.7588	2.4380517588e+6
177.4	2439426.8584	2.4394268584e+6
177.5	2440801.9581	2.4408019581e+6
177.6	2442177.0578	2.4421770578e+6
177.7	2443552.1575	2.4435521575e+6
177.8	2444927.2572	2.4449272572e+6
177.9	2446302.3569	2.4463023569e+6
178	2447677.4566	2.4476774566e+6
178.1	2449052.5563	2.4490525563e+6
178.2	2450427.656	2.450427656e+6
178.3	2451802.7557	2.4518027557e+6
178.4	2453177.8554	2.4531778554e+6
178.5	2454552.9551	2.4545529551e+6
178.6	2455928.0548	2.4559280548e+6
178.7	2457303.1545	2.4573031545e+6

178.8	2458678.2542	2.4586782542e+6
178.9	2460053.3539	2.4600533539e+6
179	2461428.4536	2.4614284536e+6
179.1	2462803.5533	2.4628035533e+6
179.2	2464178.653	2.464178653e+6
179.3	2465553.7526	2.4655537526e+6
179.4	2466928.8523	2.4669288523e+6
179.5	2468303.952	2.468303952e+6
179.6	2469679.0517	2.4696790517e+6
179.7	2471054.1514	2.4710541514e+6
179.8	2472429.2511	2.4724292511e+6
179.9	2473804.3508	2.4738043508e+6
180	2475179.4505	2.4751794505e+6
180.1	2476554.5502	2.4765545502e+6
180.2	2477929.6499	2.4779296499e+6
180.3	2479304.7496	2.4793047496e+6
180.4	2480679.8493	2.4806798493e+6
180.5	2482054.949	2.482054949e+6
180.6	2483430.0487	2.4834300487e+6
180.7	2484805.1484	2.4848051484e+6
180.8	2486180.2481	2.4861802481e+6
180.9	2487555.3478	2.4875553478e+6
181	2488930.4475	2.4889304475e+6
181.1	2490305.5472	2.4903055472e+6
181.2	2491680.6468	2.4916806468e+6
181.3	2493055.7465	2.4930557465e+6
181.4	2494430.8462	2.4944308462e+6
181.5	2495805.9459	2.4958059459e+6
181.6	2497181.0456	2.4971810456e+6
181.7	2498556.1453	2.4985561453e+6
181.8	2499931.245	2.499931245e+6
181.9	2501306.3447	2.5013063447e+6
182	2502681.4444	2.5026814444e+6
182.1	2504056.5441	2.5040565441e+6
182.2	2505431.6438	2.5054316438e+6
182.3	2506806.7435	2.5068067435e+6
182.4	2508181.8432	2.5081818432e+6
182.5	2509556.9429	2.5095569429e+6

182.6	2510932.0426	2.5109320426e+6
182.7	2512307.1423	2.5123071423e+6
182.8	2513682.242	2.513682242e+6
182.9	2515057.3417	2.5150573417e+6
183	2516432.4414	2.5164324414e+6
183.1	2517807.541	2.517807541e+6
183.2	2519182.6407	2.5191826407e+6
183.3	2520557.7404	2.5205577404e+6
183.4	2521932.8401	2.5219328401e+6
183.5	2523307.9398	2.5233079398e+6
183.6	2524683.0395	2.5246830395e+6
183.7	2526058.1392	2.5260581392e+6
183.8	2527433.2389	2.5274332389e+6
183.9	2528808.3386	2.5288083386e+6
184	2530183.4383	2.5301834383e+6
184.1	2531558.538	2.531558538e+6
184.2	2532933.6377	2.5329336377e+6
184.3	2534308.7374	2.5343087374e+6
184.4	2535683.8371	2.5356838371e+6
184.5	2537058.9368	2.5370589368e+6
184.6	2538434.0365	2.5384340365e+6
184.7	2539809.1362	2.5398091362e+6
184.8	2541184.2359	2.5411842359e+6
184.9	2542559.3356	2.5425593356e+6
185	2543934.4352	2.5439344352e+6
185.1	2545309.5349	2.5453095349e+6
185.2	2546684.6346	2.5466846346e+6
185.3	2548059.7343	2.5480597343e+6
185.4	2549434.834	2.549434834e+6
185.5	2550809.9337	2.5508099337e+6
185.6	2552185.0334	2.5521850334e+6
185.7	2553560.1331	2.5535601331e+6
185.8	2554935.2328	2.5549352328e+6
185.9	2556310.3325	2.5563103325e+6
186	2557685.4322	2.5576854322e+6
186.1	2559060.5319	2.5590605319e+6
186.2	2560435.6316	2.5604356316e+6
186.3	2561810.7313	2.5618107313e+6

186.4	2563185.831	2.563185831e+6
186.5	2564560.9307	2.5645609307e+6
186.6	2565936.0304	2.5659360304e+6
186.7	2567311.1301	2.5673111301e+6
186.8	2568686.2298	2.5686862298e+6
186.9	2570061.3294	2.5700613294e+6
187	2571436.4291	2.5714364291e+6
187.1	2572811.5288	2.5728115288e+6
187.2	2574186.6285	2.5741866285e+6
187.3	2575561.7282	2.5755617282e+6
187.4	2576936.8279	2.5769368279e+6
187.5	2578311.9276	2.5783119276e+6
187.6	2579687.0273	2.5796870273e+6
187.7	2581062.127	2.581062127e+6
187.8	2582437.2267	2.5824372267e+6
187.9	2583812.3264	2.5838123264e+6
188	2585187.4261	2.5851874261e+6
188.1	2586562.5258	2.5865625258e+6
188.2	2587937.6255	2.5879376255e+6
188.3	2589312.7252	2.5893127252e+6
188.4	2590687.8249	2.5906878249e+6
188.5	2592062.9246	2.5920629246e+6
188.6	2593438.0243	2.5934380243e+6
188.7	2594813.124	2.594813124e+6
188.8	2596188.2236	2.5961882236e+6
188.9	2597563.3233	2.5975633233e+6
189	2598938.423	2.598938423e+6
189.1	2600313.5227	2.6003135227e+6
189.2	2601688.6224	2.6016886224e+6
189.3	2603063.7221	2.6030637221e+6
189.4	2604438.8218	2.6044388218e+6
189.5	2605813.9215	2.6058139215e+6
189.6	2607189.0212	2.6071890212e+6
189.7	2608564.1209	2.6085641209e+6
189.8	2609939.2206	2.6099392206e+6
189.9	2611314.3203	2.6113143203e+6
190	2612689.42	2.61268942e+6
190.1	2614064.5197	2.6140645197e+6

190.2	2615439.6194	2.6154396194e+6
190.3	2616814.7191	2.6168147191e+6
190.4	2618189.8188	2.6181898188e+6
190.5	2619564.9185	2.6195649185e+6
190.6	2620940.0182	2.6209400182e+6
190.7	2622315.1178	2.6223151178e+6
190.8	2623690.2175	2.6236902175e+6
190.9	2625065.3172	2.6250653172e+6
191	2626440.4169	2.6264404169e+6
191.1	2627815.5166	2.6278155166e+6
191.2	2629190.6163	2.6291906163e+6
191.3	2630565.716	2.630565716e+6
191.4	2631940.8157	2.6319408157e+6
191.5	2633315.9154	2.6333159154e+6
191.6	2634691.0151	2.6346910151e+6
191.7	2636066.1148	2.6360661148e+6
191.8	2637441.2145	2.6374412145e+6
191.9	2638816.3142	2.6388163142e+6
192	2640191.4139	2.6401914139e+6
192.1	2641566.5136	2.6415665136e+6
192.2	2642941.6133	2.6429416133e+6
192.3	2644316.713	2.644316713e+6
192.4	2645691.8127	2.6456918127e+6
192.5	2647066.9124	2.6470669124e+6
192.6	2648442.012	2.648442012e+6
192.7	2649817.1117	2.6498171117e+6
192.8	2651192.2114	2.6511922114e+6
192.9	2652567.3111	2.6525673111e+6
193	2653942.4108	2.6539424108e+6
193.1	2655317.5105	2.6553175105e+6
193.2	2656692.6102	2.6566926102e+6
193.3	2658067.7099	2.6580677099e+6
193.4	2659442.8096	2.6594428096e+6
193.5	2660817.9093	2.6608179093e+6
193.6	2662193.009	2.662193009e+6
193.7	2663568.1087	2.6635681087e+6
193.8	2664943.2084	2.6649432084e+6
193.9	2666318.3081	2.6663183081e+6

194	2667693.4078	2.6676934078e+6
194.1	2669068.5075	2.6690685075e+6
194.2	2670443.6072	2.6704436072e+6
194.3	2671818.7069	2.6718187069e+6
194.4	2673193.8066	2.6731938066e+6
194.5	2674568.9062	2.6745689062e+6
194.6	2675944.0059	2.6759440059e+6
194.7	2677319.1056	2.6773191056e+6
194.8	2678694.2053	2.6786942053e+6
194.9	2680069.305	2.680069305e+6
195	2681444.4047	2.6814444047e+6
195.1	2682819.5044	2.6828195044e+6
195.2	2684194.6041	2.6841946041e+6
195.3	2685569.7038	2.6855697038e+6
195.4	2686944.8035	2.6869448035e+6
195.5	2688319.9032	2.6883199032e+6
195.6	2689695.0029	2.6896950029e+6
195.7	2691070.1026	2.6910701026e+6
195.8	2692445.2023	2.6924452023e+6
195.9	2693820.302	2.693820302e+6
196	2695195.4017	2.6951954017e+6
196.1	2696570.5014	2.6965705014e+6
196.2	2697945.6011	2.6979456011e+6
196.3	2699320.7008	2.6993207008e+6
196.4	2700695.8004	2.7006958004e+6
196.5	2702070.9001	2.7020709001e+6
196.6	2703445.9998	2.7034459998e+6
196.7	2704821.0995	2.7048210995e+6
196.8	2706196.1992	2.7061961992e+6
196.9	2707571.2989	2.7075712989e+6
197	2708946.3986	2.7089463986e+6
197.1	2710321.4983	2.7103214983e+6
197.2	2711696.598	2.711696598e+6
197.3	2713071.6977	2.7130716977e+6
197.4	2714446.7974	2.7144467974e+6
197.5	2715821.8971	2.7158218971e+6
197.6	2717196.9968	2.7171969968e+6
197.7	2718572.0965	2.7185720965e+6

197.8	2719947.1962	2.7199471962e+6
197.9	2721322.2959	2.7213222959e+6
198	2722697.3956	2.7226973956e+6
198.1	2724072.4953	2.7240724953e+6
198.2	2725447.595	2.725447595e+6
198.3	2726822.6946	2.7268226946e+6
198.4	2728197.7943	2.7281977943e+6
198.5	2729572.894	2.729572894e+6
198.6	2730947.9937	2.7309479937e+6
198.7	2732323.0934	2.7323230934e+6
198.8	2733698.1931	2.7336981931e+6
198.9	2735073.2928	2.7350732928e+6
199	2736448.3925	2.7364483925e+6
199.1	2737823.4922	2.7378234922e+6
199.2	2739198.5919	2.7391985919e+6
199.3	2740573.6916	2.7405736916e+6
199.4	2741948.7913	2.7419487913e+6
199.5	2743323.891	2.743323891e+6
199.6	2744698.9907	2.7446989907e+6
199.7	2746074.0904	2.7460740904e+6
199.8	2747449.1901	2.7474491901e+6
199.9	2748824.2898	2.7488242898e+6
200	2750199.3895	2.7501993895e+6
200.1	2751574.4892	2.7515744892e+6
200.2	2752949.5888	2.7529495888e+6
200.3	2754324.6885	2.7543246885e+6
200.4	2755699.7882	2.7556997882e+6
200.5	2757074.8879	2.7570748879e+6
200.6	2758449.9876	2.7584499876e+6
200.7	2759825.0873	2.7598250873e+6
200.8	2761200.187	2.761200187e+6
200.9	2762575.2867	2.7625752867e+6
201	2763950.3864	2.7639503864e+6
201.1	2765325.4861	2.7653254861e+6
201.2	2766700.5858	2.7667005858e+6
201.3	2768075.6855	2.7680756855e+6
201.4	2769450.7852	2.7694507852e+6
201.5	2770825.8849	2.7708258849e+6

201.6	2772200.9846	2.7722009846e+6
201.7	2773576.0843	2.7735760843e+6
201.8	2774951.184	2.774951184e+6
201.9	2776326.2837	2.7763262837e+6
202	2777701.3834	2.7777013834e+6
202.1	2779076.483	2.779076483e+6
202.2	2780451.5827	2.7804515827e+6
202.3	2781826.6824	2.7818266824e+6
202.4	2783201.7821	2.7832017821e+6
202.5	2784576.8818	2.7845768818e+6
202.6	2785951.9815	2.7859519815e+6
202.7	2787327.0812	2.7873270812e+6
202.8	2788702.1809	2.7887021809e+6
202.9	2790077.2806	2.7900772806e+6
203	2791452.3803	2.7914523803e+6
203.1	2792827.48	2.79282748e+6
203.2	2794202.5797	2.7942025797e+6
203.3	2795577.6794	2.7955776794e+6
203.4	2796952.7791	2.7969527791e+6
203.5	2798327.8788	2.7983278788e+6
203.6	2799702.9785	2.7997029785e+6
203.7	2801078.0782	2.8010780782e+6
203.8	2802453.1779	2.8024531779e+6
203.9	2803828.2776	2.8038282776e+6
204	2805203.3772	2.8052033772e+6
204.1	2806578.4769	2.8065784769e+6
204.2	2807953.5766	2.8079535766e+6
204.3	2809328.6763	2.8093286763e+6
204.4	2810703.776	2.810703776e+6
204.5	2812078.8757	2.8120788757e+6
204.6	2813453.9754	2.8134539754e+6
204.7	2814829.0751	2.8148290751e+6
204.8	2816204.1748	2.8162041748e+6
204.9	2817579.2745	2.8175792745e+6
205	2818954.3742	2.8189543742e+6
205.1	2820329.4739	2.8203294739e+6
205.2	2821704.5736	2.8217045736e+6
205.3	2823079.6733	2.8230796733e+6

205.4	2824454.773	2.824454773e+6
205.5	2825829.8727	2.8258298727e+6
205.6	2827204.9724	2.8272049724e+6
205.7	2828580.0721	2.8285800721e+6
205.8	2829955.1718	2.8299551718e+6
205.9	2831330.2714	2.8313302714e+6
206	2832705.3711	2.8327053711e+6
206.1	2834080.4708	2.8340804708e+6
206.2	2835455.5705	2.8354555705e+6
206.3	2836830.6702	2.8368306702e+6
206.4	2838205.7699	2.8382057699e+6
206.5	2839580.8696	2.8395808696e+6
206.6	2840955.9693	2.8409559693e+6
206.7	2842331.069	2.842331069e+6
206.8	2843706.1687	2.8437061687e+6
206.9	2845081.2684	2.8450812684e+6
207	2846456.3681	2.8464563681e+6
207.1	2847831.4678	2.8478314678e+6
207.2	2849206.5675	2.8492065675e+6
207.3	2850581.6672	2.8505816672e+6
207.4	2851956.7669	2.8519567669e+6
207.5	2853331.8666	2.8533318666e+6
207.6	2854706.9663	2.8547069663e+6
207.7	2856082.066	2.856082066e+6
207.8	2857457.1656	2.8574571656e+6
207.9	2858832.2653	2.8588322653e+6
208	2860207.365	2.860207365e+6
208.1	2861582.4647	2.8615824647e+6
208.2	2862957.5644	2.8629575644e+6
208.3	2864332.6641	2.8643326641e+6
208.4	2865707.7638	2.8657077638e+6
208.5	2867082.8635	2.8670828635e+6
208.6	2868457.9632	2.8684579632e+6
208.7	2869833.0629	2.8698330629e+6
208.8	2871208.1626	2.8712081626e+6
208.9	2872583.2623	2.8725832623e+6
209	2873958.362	2.873958362e+6
209.1	2875333.4617	2.8753334617e+6

209.2	2876708.5614	2.8767085614e+6
209.3	2878083.6611	2.8780836611e+6
209.4	2879458.7608	2.8794587608e+6
209.5	2880833.8605	2.8808338605e+6
209.6	2882208.9601	2.8822089601e+6
209.7	2883584.0598	2.8835840598e+6
209.8	2884959.1595	2.8849591595e+6
209.9	2886334.2592	2.8863342592e+6
210	2887709.3589	2.8877093589e+6
210.1	2889084.4586	2.8890844586e+6
210.2	2890459.5583	2.8904595583e+6
210.3	2891834.658	2.891834658e+6
210.4	2893209.7577	2.8932097577e+6
210.5	2894584.8574	2.8945848574e+6
210.6	2895959.9571	2.8959599571e+6
210.7	2897335.0568	2.8973350568e+6
210.8	2898710.1565	2.8987101565e+6
210.9	2900085.2562	2.9000852562e+6
211	2901460.3559	2.9014603559e+6
211.1	2902835.4556	2.9028354556e+6
211.2	2904210.5553	2.9042105553e+6
211.3	2905585.655	2.905585655e+6
211.4	2906960.7547	2.9069607547e+6
211.5	2908335.8543	2.9083358543e+6
211.6	2909710.954	2.909710954e+6
211.7	2911086.0537	2.9110860537e+6
211.8	2912461.1534	2.9124611534e+6
211.9	2913836.2531	2.9138362531e+6
212	2915211.3528	2.9152113528e+6
212.1	2916586.4525	2.9165864525e+6
212.2	2917961.5522	2.9179615522e+6
212.3	2919336.6519	2.9193366519e+6
212.4	2920711.7516	2.9207117516e+6
212.5	2922086.8513	2.9220868513e+6
212.6	2923461.951	2.923461951e+6
212.7	2924837.0507	2.9248370507e+6
212.8	2926212.1504	2.9262121504e+6
212.9	2927587.2501	2.9275872501e+6

213	2928962.3498	2.9289623498e+6
213.1	2930337.4495	2.9303374495e+6
213.2	2931712.5492	2.9317125492e+6
213.3	2933087.6489	2.9330876489e+6
213.4	2934462.7485	2.9344627485e+6
213.5	2935837.8482	2.9358378482e+6
213.6	2937212.9479	2.9372129479e+6
213.7	2938588.0476	2.9385880476e+6
213.8	2939963.1473	2.9399631473e+6
213.9	2941338.247	2.941338247e+6
214	2942713.3467	2.9427133467e+6
214.1	2944088.4464	2.9440884464e+6
214.2	2945463.5461	2.9454635461e+6
214.3	2946838.6458	2.9468386458e+6
214.4	2948213.7455	2.9482137455e+6
214.5	2949588.8452	2.9495888452e+6
214.6	2950963.9449	2.9509639449e+6
214.7	2952339.0446	2.9523390446e+6
214.8	2953714.1443	2.9537141443e+6
214.9	2955089.244	2.955089244e+6
215	2956464.3437	2.9564643437e+6
215.1	2957839.4434	2.9578394434e+6
215.2	2959214.5431	2.9592145431e+6
215.3	2960589.6427	2.9605896427e+6
215.4	2961964.7424	2.9619647424e+6
215.5	2963339.8421	2.9633398421e+6
215.6	2964714.9418	2.9647149418e+6
215.7	2966090.0415	2.9660900415e+6
215.8	2967465.1412	2.9674651412e+6
215.9	2968840.2409	2.9688402409e+6
216	2970215.3406	2.9702153406e+6
216.1	2971590.4403	2.9715904403e+6
216.2	2972965.54	2.97296554e+6
216.3	2974340.6397	2.9743406397e+6
216.4	2975715.7394	2.9757157394e+6
216.5	2977090.8391	2.9770908391e+6
216.6	2978465.9388	2.9784659388e+6
216.7	2979841.0385	2.9798410385e+6

216.8	2981216.1382	2.9812161382e+6
216.9	2982591.2379	2.9825912379e+6
217	2983966.3376	2.9839663376e+6
217.1	2985341.4373	2.9853414373e+6
217.2	2986716.5369	2.9867165369e+6
217.3	2988091.6366	2.9880916366e+6
217.4	2989466.7363	2.9894667363e+6
217.5	2990841.836	2.990841836e+6
217.6	2992216.9357	2.9922169357e+6
217.7	2993592.0354	2.9935920354e+6
217.8	2994967.1351	2.9949671351e+6
217.9	2996342.2348	2.9963422348e+6
218	2997717.3345	2.9977173345e+6
218.1	2999092.4342	2.9990924342e+6
218.2	3000467.5339	3.0004675339e+6
218.3	3001842.6336	3.0018426336e+6
218.4	3003217.7333	3.0032177333e+6
218.5	3004592.833	3.004592833e+6
218.6	3005967.9327	3.0059679327e+6
218.7	3007343.0324	3.0073430324e+6
218.8	3008718.1321	3.0087181321e+6
218.9	3010093.2318	3.0100932318e+6
219	3011468.3315	3.0114683315e+6
219.1	3012843.4311	3.0128434311e+6
219.2	3014218.5308	3.0142185308e+6
219.3	3015593.6305	3.0155936305e+6
219.4	3016968.7302	3.0169687302e+6
219.5	3018343.8299	3.0183438299e+6
219.6	3019718.9296	3.0197189296e+6
219.7	3021094.0293	3.0210940293e+6
219.8	3022469.129	3.022469129e+6
219.9	3023844.2287	3.0238442287e+6
220	3025219.3284	3.0252193284e+6
220.1	3026594.4281	3.0265944281e+6
220.2	3027969.5278	3.0279695278e+6
220.3	3029344.6275	3.0293446275e+6
220.4	3030719.7272	3.0307197272e+6
220.5	3032094.8269	3.0320948269e+6

220.6	3033469.9266	3.0334699266e+6
220.7	3034845.0263	3.0348450263e+6
220.8	3036220.126	3.036220126e+6
220.9	3037595.2257	3.0375952257e+6
221	3038970.3253	3.0389703253e+6
221.1	3040345.425	3.040345425e+6
221.2	3041720.5247	3.0417205247e+6
221.3	3043095.6244	3.0430956244e+6
221.4	3044470.7241	3.0444707241e+6
221.5	3045845.8238	3.0458458238e+6
221.6	3047220.9235	3.0472209235e+6
221.7	3048596.0232	3.0485960232e+6
221.8	3049971.1229	3.0499711229e+6
221.9	3051346.2226	3.0513462226e+6
222	3052721.3223	3.0527213223e+6
222.1	3054096.422	3.054096422e+6
222.2	3055471.5217	3.0554715217e+6
222.3	3056846.6214	3.0568466214e+6
222.4	3058221.7211	3.0582217211e+6
222.5	3059596.8208	3.0595968208e+6
222.6	3060971.9205	3.0609719205e+6
222.7	3062347.0202	3.0623470202e+6
222.8	3063722.1199	3.0637221199e+6
222.9	3065097.2195	3.0650972195e+6
223	3066472.3192	3.0664723192e+6
223.1	3067847.4189	3.0678474189e+6
223.2	3069222.5186	3.0692225186e+6
223.3	3070597.6183	3.0705976183e+6
223.4	3071972.718	3.071972718e+6
223.5	3073347.8177	3.0733478177e+6
223.6	3074722.9174	3.0747229174e+6
223.7	3076098.0171	3.0760980171e+6
223.8	3077473.1168	3.0774731168e+6
223.9	3078848.2165	3.0788482165e+6
224	3080223.3162	3.0802233162e+6
224.1	3081598.4159	3.0815984159e+6
224.2	3082973.5156	3.0829735156e+6
224.3	3084348.6153	3.0843486153e+6

224.4	3085723.715	3.085723715e+6
224.5	3087098.8147	3.0870988147e+6
224.6	3088473.9144	3.0884739144e+6
224.7	3089849.0141	3.0898490141e+6
224.8	3091224.1137	3.0912241137e+6
224.9	3092599.2134	3.0925992134e+6
225	3093974.3131	3.0939743131e+6
225.1	3095349.4128	3.0953494128e+6
225.2	3096724.5125	3.0967245125e+6
225.3	3098099.6122	3.0980996122e+6
225.4	3099474.7119	3.0994747119e+6
225.5	3100849.8116	3.1008498116e+6
225.6	3102224.9113	3.1022249113e+6
225.7	3103600.011	3.103600011e+6
225.8	3104975.1107	3.1049751107e+6
225.9	3106350.2104	3.1063502104e+6
226	3107725.3101	3.1077253101e+6
226.1	3109100.4098	3.1091004098e+6
226.2	3110475.5095	3.1104755095e+6
226.3	3111850.6092	3.1118506092e+6
226.4	3113225.7089	3.1132257089e+6
226.5	3114600.8086	3.1146008086e+6
226.6	3115975.9083	3.1159759083e+6
226.7	3117351.0079	3.1173510079e+6
226.8	3118726.1076	3.1187261076e+6
226.9	3120101.2073	3.1201012073e+6
227	3121476.307	3.121476307e+6
227.1	3122851.4067	3.1228514067e+6
227.2	3124226.5064	3.1242265064e+6
227.3	3125601.6061	3.1256016061e+6
227.4	3126976.7058	3.1269767058e+6
227.5	3128351.8055	3.1283518055e+6
227.6	3129726.9052	3.1297269052e+6
227.7	3131102.0049	3.1311020049e+6
227.8	3132477.1046	3.1324771046e+6
227.9	3133852.2043	3.1338522043e+6
228	3135227.304	3.135227304e+6
228.1	3136602.4037	3.1366024037e+6

228.2	3137977.5034	3.1379775034e+6
228.3	3139352.6031	3.1393526031e+6
228.4	3140727.7028	3.1407277028e+6
228.5	3142102.8025	3.1421028025e+6
228.6	3143477.9021	3.1434779021e+6
228.7	3144853.0018	3.1448530018e+6
228.8	3146228.1015	3.1462281015e+6
228.9	3147603.2012	3.1476032012e+6
229	3148978.3009	3.1489783009e+6
229.1	3150353.4006	3.1503534006e+6
229.2	3151728.5003	3.1517285003e+6
229.3	3153103.6	3.1531036e+6
229.4	3154478.6997	3.1544786997e+6
229.5	3155853.7994	3.1558537994e+6
229.6	3157228.8991	3.1572288991e+6
229.7	3158603.9988	3.1586039988e+6
229.8	3159979.0985	3.1599790985e+6
229.9	3161354.1982	3.1613541982e+6
230	3162729.2979	3.1627292979e+6
230.1	3164104.3976	3.1641043976e+6
230.2	3165479.4973	3.1654794973e+6
230.3	3166854.597	3.166854597e+6
230.4	3168229.6967	3.1682296967e+6
230.5	3169604.7963	3.1696047963e+6
230.6	3170979.896	3.170979896e+6
230.7	3172354.9957	3.1723549957e+6
230.8	3173730.0954	3.1737300954e+6
230.9	3175105.1951	3.1751051951e+6
231	3176480.2948	3.1764802948e+6
231.1	3177855.3945	3.1778553945e+6
231.2	3179230.4942	3.1792304942e+6
231.3	3180605.5939	3.1806055939e+6
231.4	3181980.6936	3.1819806936e+6
231.5	3183355.7933	3.1833557933e+6
231.6	3184730.893	3.184730893e+6
231.7	3186105.9927	3.1861059927e+6
231.8	3187481.0924	3.1874810924e+6
231.9	3188856.1921	3.1888561921e+6

232	3190231.2918	3.1902312918e+6
232.1	3191606.3915	3.1916063915e+6
232.2	3192981.4912	3.1929814912e+6
232.3	3194356.5909	3.1943565909e+6
232.4	3195731.6905	3.1957316905e+6
232.5	3197106.7902	3.1971067902e+6
232.6	3198481.8899	3.1984818899e+6
232.7	3199856.9896	3.1998569896e+6
232.8	3201232.0893	3.2012320893e+6
232.9	3202607.189	3.202607189e+6
233	3203982.2887	3.2039822887e+6
233.1	3205357.3884	3.2053573884e+6
233.2	3206732.4881	3.2067324881e+6
233.3	3208107.5878	3.2081075878e+6
233.4	3209482.6875	3.2094826875e+6
233.5	3210857.7872	3.2108577872e+6
233.6	3212232.8869	3.2122328869e+6
233.7	3213607.9866	3.2136079866e+6
233.8	3214983.0863	3.2149830863e+6
233.9	3216358.186	3.216358186e+6
234	3217733.2857	3.2177332857e+6
234.1	3219108.3854	3.2191083854e+6
234.2	3220483.4851	3.2204834851e+6
234.3	3221858.5847	3.2218585847e+6
234.4	3223233.6844	3.2232336844e+6
234.5	3224608.7841	3.2246087841e+6
234.6	3225983.8838	3.2259838838e+6
234.7	3227358.9835	3.2273589835e+6
234.8	3228734.0832	3.2287340832e+6
234.9	3230109.1829	3.2301091829e+6
235	3231484.2826	3.2314842826e+6
235.1	3232859.3823	3.2328593823e+6
235.2	3234234.482	3.234234482e+6
235.3	3235609.5817	3.2356095817e+6
235.4	3236984.6814	3.2369846814e+6
235.5	3238359.7811	3.2383597811e+6
235.6	3239734.8808	3.2397348808e+6
235.7	3241109.9805	3.2411099805e+6

235.8	3242485.0802	3.2424850802e+6
235.9	3243860.1799	3.2438601799e+6
236	3245235.2796	3.2452352796e+6
236.1	3246610.3793	3.2466103793e+6
236.2	3247985.4789	3.2479854789e+6
236.3	3249360.5786	3.2493605786e+6
236.4	3250735.6783	3.2507356783e+6
236.5	3252110.778	3.252110778e+6
236.6	3253485.8777	3.2534858777e+6
236.7	3254860.9774	3.2548609774e+6
236.8	3256236.0771	3.2562360771e+6
236.9	3257611.1768	3.2576111768e+6
237	3258986.2765	3.2589862765e+6
237.1	3260361.3762	3.2603613762e+6
237.2	3261736.4759	3.2617364759e+6
237.3	3263111.5756	3.2631115756e+6
237.4	3264486.6753	3.2644866753e+6
237.5	3265861.775	3.265861775e+6
237.6	3267236.8747	3.2672368747e+6
237.7	3268611.9744	3.2686119744e+6
237.8	3269987.0741	3.2699870741e+6
237.9	3271362.1738	3.2713621738e+6
238	3272737.2735	3.2727372735e+6
238.1	3274112.3731	3.2741123731e+6
238.2	3275487.4728	3.2754874728e+6
238.3	3276862.5725	3.2768625725e+6
238.4	3278237.6722	3.2782376722e+6
238.5	3279612.7719	3.2796127719e+6
238.6	3280987.8716	3.2809878716e+6
238.7	3282362.9713	3.2823629713e+6
238.8	3283738.071	3.283738071e+6
238.9	3285113.1707	3.2851131707e+6
239	3286488.2704	3.2864882704e+6
239.1	3287863.3701	3.2878633701e+6
239.2	3289238.4698	3.2892384698e+6
239.3	3290613.5695	3.2906135695e+6
239.4	3291988.6692	3.2919886692e+6
239.5	3293363.7689	3.2933637689e+6

239.6	3294738.8686	3.2947388686e+6
239.7	3296113.9683	3.2961139683e+6
239.8	3297489.068	3.297489068e+6
239.9	3298864.1677	3.2988641677e+6
240	3300239.2673	3.3002392673e+6
240.1	3301614.367	3.301614367e+6
240.2	3302989.4667	3.3029894667e+6
240.3	3304364.5664	3.3043645664e+6
240.4	3305739.6661	3.3057396661e+6
240.5	3307114.7658	3.3071147658e+6
240.6	3308489.8655	3.3084898655e+6
240.7	3309864.9652	3.3098649652e+6
240.8	3311240.0649	3.3112400649e+6
240.9	3312615.1646	3.3126151646e+6
241	3313990.2643	3.3139902643e+6
241.1	3315365.364	3.315365364e+6
241.2	3316740.4637	3.3167404637e+6
241.3	3318115.5634	3.3181155634e+6
241.4	3319490.6631	3.3194906631e+6
241.5	3320865.7628	3.3208657628e+6
241.6	3322240.8625	3.3222408625e+6
241.7	3323615.9622	3.3236159622e+6
241.8	3324991.0619	3.3249910619e+6
241.9	3326366.1615	3.3263661615e+6
242	3327741.2612	3.3277412612e+6
242.1	3329116.3609	3.3291163609e+6
242.2	3330491.4606	3.3304914606e+6
242.3	3331866.5603	3.3318665603e+6
242.4	3333241.66	3.33324166e+6
242.5	3334616.7597	3.3346167597e+6
242.6	3335991.8594	3.3359918594e+6
242.7	3337366.9591	3.3373669591e+6
242.8	3338742.0588	3.3387420588e+6
242.9	3340117.1585	3.3401171585e+6
243	3341492.2582	3.3414922582e+6
243.1	3342867.3579	3.3428673579e+6
243.2	3344242.4576	3.3442424576e+6
243.3	3345617.5573	3.3456175573e+6

243.4	3346992.657	3.346992657e+6
243.5	3348367.7567	3.3483677567e+6
243.6	3349742.8564	3.3497428564e+6
243.7	3351117.9561	3.3511179561e+6
243.8	3352493.0557	3.3524930557e+6
243.9	3353868.1554	3.3538681554e+6
244	3355243.2551	3.3552432551e+6
244.1	3356618.3548	3.3566183548e+6
244.2	3357993.4545	3.3579934545e+6
244.3	3359368.5542	3.3593685542e+6
244.4	3360743.6539	3.3607436539e+6
244.5	3362118.7536	3.3621187536e+6
244.6	3363493.8533	3.3634938533e+6
244.7	3364868.953	3.364868953e+6
244.8	3366244.0527	3.3662440527e+6
244.9	3367619.1524	3.3676191524e+6
245	3368994.2521	3.3689942521e+6
245.1	3370369.3518	3.3703693518e+6
245.2	3371744.4515	3.3717444515e+6
245.3	3373119.5512	3.3731195512e+6
245.4	3374494.6509	3.3744946509e+6
245.5	3375869.7506	3.3758697506e+6
245.6	3377244.8503	3.3772448503e+6
245.7	3378619.9499	3.3786199499e+6
245.8	3379995.0496	3.3799950496e+6
245.9	3381370.1493	3.3813701493e+6
246	3382745.249	3.382745249e+6
246.1	3384120.3487	3.3841203487e+6
246.2	3385495.4484	3.3854954484e+6
246.3	3386870.5481	3.3868705481e+6
246.4	3388245.6478	3.3882456478e+6
246.5	3389620.7475	3.3896207475e+6
246.6	3390995.8472	3.3909958472e+6
246.7	3392370.9469	3.3923709469e+6
246.8	3393746.0466	3.3937460466e+6
246.9	3395121.1463	3.3951211463e+6
247	3396496.246	3.396496246e+6
247.1	3397871.3457	3.3978713457e+6

247.2	3399246.4454	3.3992464454e+6
247.3	3400621.5451	3.4006215451e+6
247.4	3401996.6448	3.4019966448e+6
247.5	3403371.7445	3.4033717445e+6
247.6	3404746.8441	3.4047468441e+6
247.7	3406121.9438	3.4061219438e+6
247.8	3407497.0435	3.4074970435e+6
247.9	3408872.1432	3.4088721432e+6
248	3410247.2429	3.4102472429e+6
248.1	3411622.3426	3.4116223426e+6
248.2	3412997.4423	3.4129974423e+6
248.3	3414372.542	3.414372542e+6
248.4	3415747.6417	3.4157476417e+6
248.5	3417122.7414	3.4171227414e+6
248.6	3418497.8411	3.4184978411e+6
248.7	3419872.9408	3.4198729408e+6
248.8	3421248.0405	3.4212480405e+6
248.9	3422623.1402	3.4226231402e+6
249	3423998.2399	3.4239982399e+6
249.1	3425373.3396	3.4253733396e+6
249.2	3426748.4393	3.4267484393e+6
249.3	3428123.539	3.428123539e+6
249.4	3429498.6387	3.4294986387e+6
249.5	3430873.7383	3.4308737383e+6
249.6	3432248.838	3.432248838e+6
249.7	3433623.9377	3.4336239377e+6
249.8	3434999.0374	3.4349990374e+6
249.9	3436374.1371	3.4363741371e+6
250	3437749.2368	3.4377492368e+6
250.1	3439124.3365	3.4391243365e+6
250.2	3440499.4362	3.4404994362e+6
250.3	3441874.5359	3.4418745359e+6
250.4	3443249.6356	3.4432496356e+6
250.5	3444624.7353	3.4446247353e+6
250.6	3445999.835	3.445999835e+6
250.7	3447374.9347	3.4473749347e+6
250.8	3448750.0344	3.4487500344e+6
250.9	3450125.1341	3.4501251341e+6

251	3451500.2338	3.4515002338e+6
251.1	3452875.3335	3.4528753335e+6
251.2	3454250.4332	3.4542504332e+6
251.3	3455625.5329	3.4556255329e+6
251.4	3457000.6325	3.4570006325e+6
251.5	3458375.7322	3.4583757322e+6
251.6	3459750.8319	3.4597508319e+6
251.7	3461125.9316	3.4611259316e+6
251.8	3462501.0313	3.4625010313e+6
251.9	3463876.131	3.463876131e+6
252	3465251.2307	3.4652512307e+6
252.1	3466626.3304	3.4666263304e+6
252.2	3468001.4301	3.4680014301e+6
252.3	3469376.5298	3.4693765298e+6
252.4	3470751.6295	3.4707516295e+6
252.5	3472126.7292	3.4721267292e+6
252.6	3473501.8289	3.4735018289e+6
252.7	3474876.9286	3.4748769286e+6
252.8	3476252.0283	3.4762520283e+6
252.9	3477627.128	3.477627128e+6
253	3479002.2277	3.4790022277e+6
253.1	3480377.3274	3.4803773274e+6
253.2	3481752.4271	3.4817524271e+6
253.3	3483127.5267	3.4831275267e+6
253.4	3484502.6264	3.4845026264e+6
253.5	3485877.7261	3.4858777261e+6
253.6	3487252.8258	3.4872528258e+6
253.7	3488627.9255	3.4886279255e+6
253.8	3490003.0252	3.4900030252e+6
253.9	3491378.1249	3.4913781249e+6
254	3492753.2246	3.4927532246e+6
254.1	3494128.3243	3.4941283243e+6
254.2	3495503.424	3.495503424e+6
254.3	3496878.5237	3.4968785237e+6
254.4	3498253.6234	3.4982536234e+6
254.5	3499628.7231	3.4996287231e+6
254.6	3501003.8228	3.5010038228e+6
254.7	3502378.9225	3.5023789225e+6

254.8	3503754.0222	3.5037540222e+6
254.9	3505129.1219	3.5051291219e+6
255	3506504.2216	3.5065042216e+6
255.1	3507879.3213	3.5078793213e+6
255.2	3509254.4209	3.5092544209e+6
255.3	3510629.5206	3.5106295206e+6
255.4	3512004.6203	3.5120046203e+6
255.5	3513379.72	3.51337972e+6
255.6	3514754.8197	3.5147548197e+6
255.7	3516129.9194	3.5161299194e+6
255.8	3517505.0191	3.5175050191e+6
255.9	3518880.1188	3.5188801188e+6
256	3520255.2185	3.5202552185e+6
256.1	3521630.3182	3.5216303182e+6
256.2	3523005.4179	3.5230054179e+6
256.3	3524380.5176	3.5243805176e+6
256.4	3525755.6173	3.5257556173e+6
256.5	3527130.717	3.527130717e+6
256.6	3528505.8167	3.5285058167e+6
256.7	3529880.9164	3.5298809164e+6
256.8	3531256.0161	3.5312560161e+6
256.9	3532631.1158	3.5326311158e+6
257	3534006.2155	3.5340062155e+6
257.1	3535381.3151	3.5353813151e+6
257.2	3536756.4148	3.5367564148e+6
257.3	3538131.5145	3.5381315145e+6
257.4	3539506.6142	3.5395066142e+6
257.5	3540881.7139	3.5408817139e+6
257.6	3542256.8136	3.5422568136e+6
257.7	3543631.9133	3.5436319133e+6
257.8	3545007.013	3.545007013e+6
257.9	3546382.1127	3.5463821127e+6
258	3547757.2124	3.5477572124e+6
258.1	3549132.3121	3.5491323121e+6
258.2	3550507.4118	3.5505074118e+6
258.3	3551882.5115	3.5518825115e+6
258.4	3553257.6112	3.5532576112e+6
258.5	3554632.7109	3.5546327109e+6

258.6	3556007.8106	3.5560078106e+6
258.7	3557382.9103	3.5573829103e+6
258.8	3558758.01	3.55875801e+6
258.9	3560133.1097	3.5601331097e+6
259	3561508.2093	3.5615082093e+6
259.1	3562883.309	3.562883309e+6
259.2	3564258.4087	3.5642584087e+6
259.3	3565633.5084	3.5656335084e+6
259.4	3567008.6081	3.5670086081e+6
259.5	3568383.7078	3.5683837078e+6
259.6	3569758.8075	3.5697588075e+6
259.7	3571133.9072	3.5711339072e+6
259.8	3572509.0069	3.5725090069e+6
259.9	3573884.1066	3.5738841066e+6
260	3575259.2063	3.5752592063e+6
260.1	3576634.306	3.576634306e+6
260.2	3578009.4057	3.5780094057e+6
260.3	3579384.5054	3.5793845054e+6
260.4	3580759.6051	3.5807596051e+6
260.5	3582134.7048	3.5821347048e+6
260.6	3583509.8045	3.5835098045e+6
260.7	3584884.9042	3.5848849042e+6
260.8	3586260.0039	3.5862600039e+6
260.9	3587635.1035	3.5876351035e+6
261	3589010.2032	3.5890102032e+6
261.1	3590385.3029	3.5903853029e+6
261.2	3591760.4026	3.5917604026e+6
261.3	3593135.5023	3.5931355023e+6
261.4	3594510.602	3.594510602e+6
261.5	3595885.7017	3.5958857017e+6
261.6	3597260.8014	3.5972608014e+6
261.7	3598635.9011	3.5986359011e+6
261.8	3600011.0008	3.6000110008e+6
261.9	3601386.1005	3.6013861005e+6
262	3602761.2002	3.6027612002e+6
262.1	3604136.2999	3.6041362999e+6
262.2	3605511.3996	3.6055113996e+6
262.3	3606886.4993	3.6068864993e+6

262.4	3608261.599	3.608261599e+6
262.5	3609636.6987	3.6096366987e+6
262.6	3611011.7984	3.6110117984e+6
262.7	3612386.8981	3.6123868981e+6
262.8	3613761.9977	3.6137619977e+6
262.9	3615137.0974	3.6151370974e+6
263	3616512.1971	3.6165121971e+6
263.1	3617887.2968	3.6178872968e+6
263.2	3619262.3965	3.6192623965e+6
263.3	3620637.4962	3.6206374962e+6
263.4	3622012.5959	3.6220125959e+6
263.5	3623387.6956	3.6233876956e+6
263.6	3624762.7953	3.6247627953e+6
263.7	3626137.895	3.626137895e+6
263.8	3627512.9947	3.6275129947e+6
263.9	3628888.0944	3.6288880944e+6
264	3630263.1941	3.6302631941e+6
264.1	3631638.2938	3.6316382938e+6
264.2	3633013.3935	3.6330133935e+6
264.3	3634388.4932	3.6343884932e+6
264.4	3635763.5929	3.6357635929e+6
264.5	3637138.6926	3.6371386926e+6
264.6	3638513.7923	3.6385137923e+6
264.7	3639888.8919	3.6398888919e+6
264.8	3641263.9916	3.6412639916e+6
264.9	3642639.0913	3.6426390913e+6
265	3644014.191	3.644014191e+6
265.1	3645389.2907	3.6453892907e+6
265.2	3646764.3904	3.6467643904e+6
265.3	3648139.4901	3.6481394901e+6
265.4	3649514.5898	3.6495145898e+6
265.5	3650889.6895	3.6508896895e+6
265.6	3652264.7892	3.6522647892e+6
265.7	3653639.8889	3.6536398889e+6
265.8	3655014.9886	3.6550149886e+6
265.9	3656390.0883	3.6563900883e+6
266	3657765.188	3.657765188e+6
266.1	3659140.2877	3.6591402877e+6

266.2	3660515.3874	3.6605153874e+6
266.3	3661890.4871	3.6618904871e+6
266.4	3663265.5868	3.6632655868e+6
266.5	3664640.6865	3.6646406865e+6
266.6	3666015.7861	3.6660157861e+6
266.7	3667390.8858	3.6673908858e+6
266.8	3668765.9855	3.6687659855e+6
266.9	3670141.0852	3.6701410852e+6
267	3671516.1849	3.6715161849e+6
267.1	3672891.2846	3.6728912846e+6
267.2	3674266.3843	3.6742663843e+6
267.3	3675641.484	3.675641484e+6
267.4	3677016.5837	3.6770165837e+6
267.5	3678391.6834	3.6783916834e+6
267.6	3679766.7831	3.6797667831e+6
267.7	3681141.8828	3.6811418828e+6
267.8	3682516.9825	3.6825169825e+6
267.9	3683892.0822	3.6838920822e+6
268	3685267.1819	3.6852671819e+6
268.1	3686642.2816	3.6866422816e+6
268.2	3688017.3813	3.6880173813e+6
268.3	3689392.481	3.689392481e+6
268.4	3690767.5806	3.6907675806e+6
268.5	3692142.6803	3.6921426803e+6
268.6	3693517.78	3.69351778e+6
268.7	3694892.8797	3.6948928797e+6
268.8	3696267.9794	3.6962679794e+6
268.9	3697643.0791	3.6976430791e+6
269	3699018.1788	3.6990181788e+6
269.1	3700393.2785	3.7003932785e+6
269.2	3701768.3782	3.7017683782e+6
269.3	3703143.4779	3.7031434779e+6
269.4	3704518.5776	3.7045185776e+6
269.5	3705893.6773	3.7058936773e+6
269.6	3707268.777	3.707268777e+6
269.7	3708643.8767	3.7086438767e+6
269.8	3710018.9764	3.7100189764e+6
269.9	3711394.0761	3.7113940761e+6

270	3712769.1758	3.7127691758e+6
270.1	3714144.2755	3.7141442755e+6
270.2	3715519.3752	3.7155193752e+6
270.3	3716894.4748	3.7168944748e+6
270.4	3718269.5745	3.7182695745e+6
270.5	3719644.6742	3.7196446742e+6
270.6	3721019.7739	3.7210197739e+6
270.7	3722394.8736	3.7223948736e+6
270.8	3723769.9733	3.7237699733e+6
270.9	3725145.073	3.725145073e+6
271	3726520.1727	3.7265201727e+6
271.1	3727895.2724	3.7278952724e+6
271.2	3729270.3721	3.7292703721e+6
271.3	3730645.4718	3.7306454718e+6
271.4	3732020.5715	3.7320205715e+6
271.5	3733395.6712	3.7333956712e+6
271.6	3734770.7709	3.7347707709e+6
271.7	3736145.8706	3.7361458706e+6
271.8	3737520.9703	3.7375209703e+6
271.9	3738896.07	3.73889607e+6
272	3740271.1697	3.7402711697e+6
272.1	3741646.2694	3.7416462694e+6
272.2	3743021.369	3.743021369e+6
272.3	3744396.4687	3.7443964687e+6
272.4	3745771.5684	3.7457715684e+6
272.5	3747146.6681	3.7471466681e+6
272.6	3748521.7678	3.7485217678e+6
272.7	3749896.8675	3.7498968675e+6
272.8	3751271.9672	3.7512719672e+6
272.9	3752647.0669	3.7526470669e+6
273	3754022.1666	3.7540221666e+6
273.1	3755397.2663	3.7553972663e+6
273.2	3756772.366	3.756772366e+6
273.3	3758147.4657	3.7581474657e+6
273.4	3759522.5654	3.7595225654e+6
273.5	3760897.6651	3.7608976651e+6
273.6	3762272.7648	3.7622727648e+6
273.7	3763647.8645	3.7636478645e+6

273.8	3765022.9642	3.7650229642e+6
273.9	3766398.0639	3.7663980639e+6
274	3767773.1636	3.7677731636e+6
274.1	3769148.2632	3.7691482632e+6
274.2	3770523.3629	3.7705233629e+6
274.3	3771898.4626	3.7718984626e+6
274.4	3773273.5623	3.7732735623e+6
274.5	3774648.662	3.774648662e+6
274.6	3776023.7617	3.7760237617e+6
274.7	3777398.8614	3.7773988614e+6
274.8	3778773.9611	3.7787739611e+6
274.9	3780149.0608	3.7801490608e+6
275	3781524.1605	3.7815241605e+6
275.1	3782899.2602	3.7828992602e+6
275.2	3784274.3599	3.7842743599e+6
275.3	3785649.4596	3.7856494596e+6
275.4	3787024.5593	3.7870245593e+6
275.5	3788399.659	3.788399659e+6
275.6	3789774.7587	3.7897747587e+6
275.7	3791149.8584	3.7911498584e+6
275.8	3792524.9581	3.7925249581e+6
275.9	3793900.0578	3.7939000578e+6
276	3795275.1574	3.7952751574e+6
276.1	3796650.2571	3.7966502571e+6
276.2	3798025.3568	3.7980253568e+6
276.3	3799400.4565	3.7994004565e+6
276.4	3800775.5562	3.8007755562e+6
276.5	3802150.6559	3.8021506559e+6
276.6	3803525.7556	3.8035257556e+6
276.7	3804900.8553	3.8049008553e+6
276.8	3806275.955	3.806275955e+6
276.9	3807651.0547	3.8076510547e+6
277	3809026.1544	3.8090261544e+6
277.1	3810401.2541	3.8104012541e+6
277.2	3811776.3538	3.8117763538e+6
277.3	3813151.4535	3.8131514535e+6
277.4	3814526.5532	3.8145265532e+6
277.5	3815901.6529	3.8159016529e+6

277.6	3817276.7526	3.8172767526e+6
277.7	3818651.8523	3.8186518523e+6
277.8	3820026.952	3.820026952e+6
277.9	3821402.0516	3.8214020516e+6
278	3822777.1513	3.8227771513e+6
278.1	3824152.251	3.824152251e+6
278.2	3825527.3507	3.8255273507e+6
278.3	3826902.4504	3.8269024504e+6
278.4	3828277.5501	3.8282775501e+6
278.5	3829652.6498	3.8296526498e+6
278.6	3831027.7495	3.8310277495e+6
278.7	3832402.8492	3.8324028492e+6
278.8	3833777.9489	3.8337779489e+6
278.9	3835153.0486	3.8351530486e+6
279	3836528.1483	3.8365281483e+6
279.1	3837903.248	3.837903248e+6
279.2	3839278.3477	3.8392783477e+6
279.3	3840653.4474	3.8406534474e+6
279.4	3842028.5471	3.8420285471e+6
279.5	3843403.6468	3.8434036468e+6
279.6	3844778.7465	3.8447787465e+6
279.7	3846153.8462	3.8461538462e+6
279.8	3847528.9458	3.8475289458e+6
279.9	3848904.0455	3.8489040455e+6
280	3850279.1452	3.8502791452e+6
280.1	3851654.2449	3.8516542449e+6
280.2	3853029.3446	3.8530293446e+6
280.3	3854404.4443	3.8544044443e+6
280.4	3855779.544	3.855779544e+6
280.5	3857154.6437	3.8571546437e+6
280.6	3858529.7434	3.8585297434e+6
280.7	3859904.8431	3.8599048431e+6
280.8	3861279.9428	3.8612799428e+6
280.9	3862655.0425	3.8626550425e+6
281	3864030.1422	3.8640301422e+6
281.1	3865405.2419	3.8654052419e+6
281.2	3866780.3416	3.8667803416e+6
281.3	3868155.4413	3.8681554413e+6

281.4	3869530.541	3.869530541e+6
281.5	3870905.6407	3.8709056407e+6
281.6	3872280.7404	3.8722807404e+6
281.7	3873655.84	3.87365584e+6
281.8	3875030.9397	3.8750309397e+6
281.9	3876406.0394	3.8764060394e+6
282	3877781.1391	3.8777811391e+6
282.1	3879156.2388	3.8791562388e+6
282.2	3880531.3385	3.8805313385e+6
282.3	3881906.4382	3.8819064382e+6
282.4	3883281.5379	3.8832815379e+6
282.5	3884656.6376	3.8846566376e+6
282.6	3886031.7373	3.8860317373e+6
282.7	3887406.837	3.887406837e+6
282.8	3888781.9367	3.8887819367e+6
282.9	3890157.0364	3.8901570364e+6
283	3891532.1361	3.8915321361e+6
283.1	3892907.2358	3.8929072358e+6
283.2	3894282.3355	3.8942823355e+6
283.3	3895657.4352	3.8956574352e+6
283.4	3897032.5349	3.8970325349e+6
283.5	3898407.6346	3.8984076346e+6
283.6	3899782.7342	3.8997827342e+6
283.7	3901157.8339	3.9011578339e+6
283.8	3902532.9336	3.9025329336e+6
283.9	3903908.0333	3.9039080333e+6
284	3905283.133	3.905283133e+6
284.1	3906658.2327	3.9066582327e+6
284.2	3908033.3324	3.9080333324e+6
284.3	3909408.4321	3.9094084321e+6
284.4	3910783.5318	3.9107835318e+6
284.5	3912158.6315	3.9121586315e+6
284.6	3913533.7312	3.9135337312e+6
284.7	3914908.8309	3.9149088309e+6
284.8	3916283.9306	3.9162839306e+6
284.9	3917659.0303	3.9176590303e+6
285	3919034.13	3.91903413e+6
285.1	3920409.2297	3.9204092297e+6

285.2	3921784.3294	3.9217843294e+6
285.3	3923159.4291	3.9231594291e+6
285.4	3924534.5288	3.9245345288e+6
285.5	3925909.6284	3.9259096284e+6
285.6	3927284.7281	3.9272847281e+6
285.7	3928659.8278	3.9286598278e+6
285.8	3930034.9275	3.9300349275e+6
285.9	3931410.0272	3.9314100272e+6
286	3932785.1269	3.9327851269e+6
286.1	3934160.2266	3.9341602266e+6
286.2	3935535.3263	3.9355353263e+6
286.3	3936910.426	3.936910426e+6
286.4	3938285.5257	3.9382855257e+6
286.5	3939660.6254	3.9396606254e+6
286.6	3941035.7251	3.9410357251e+6
286.7	3942410.8248	3.9424108248e+6
286.8	3943785.9245	3.9437859245e+6
286.9	3945161.0242	3.9451610242e+6
287	3946536.1239	3.9465361239e+6
287.1	3947911.2236	3.9479112236e+6
287.2	3949286.3233	3.9492863233e+6
287.3	3950661.423	3.950661423e+6
287.4	3952036.5226	3.9520365226e+6
287.5	3953411.6223	3.9534116223e+6
287.6	3954786.722	3.954786722e+6
287.7	3956161.8217	3.9561618217e+6
287.8	3957536.9214	3.9575369214e+6
287.9	3958912.0211	3.9589120211e+6
288	3960287.1208	3.9602871208e+6
288.1	3961662.2205	3.9616622205e+6
288.2	3963037.3202	3.9630373202e+6
288.3	3964412.4199	3.9644124199e+6
288.4	3965787.5196	3.9657875196e+6
288.5	3967162.6193	3.9671626193e+6
288.6	3968537.719	3.968537719e+6
288.7	3969912.8187	3.9699128187e+6
288.8	3971287.9184	3.9712879184e+6
288.9	3972663.0181	3.9726630181e+6

289	3974038.1178	3.9740381178e+6
289.1	3975413.2175	3.9754132175e+6
289.2	3976788.3172	3.9767883172e+6
289.3	3978163.4168	3.9781634168e+6
289.4	3979538.5165	3.9795385165e+6
289.5	3980913.6162	3.9809136162e+6
289.6	3982288.7159	3.9822887159e+6
289.7	3983663.8156	3.9836638156e+6
289.8	3985038.9153	3.9850389153e+6
289.9	3986414.015	3.986414015e+6
290	3987789.1147	3.9877891147e+6
290.1	3989164.2144	3.9891642144e+6
290.2	3990539.3141	3.9905393141e+6
290.3	3991914.4138	3.9919144138e+6
290.4	3993289.5135	3.9932895135e+6
290.5	3994664.6132	3.9946646132e+6
290.6	3996039.7129	3.9960397129e+6
290.7	3997414.8126	3.9974148126e+6
290.8	3998789.9123	3.9987899123e+6
290.9	4000165.012	4.000165012e+6
291	4001540.1117	4.0015401117e+6
291.1	4002915.2114	4.0029152114e+6
291.2	4004290.311	4.004290311e+6
291.3	4005665.4107	4.0056654107e+6
291.4	4007040.5104	4.0070405104e+6
291.5	4008415.6101	4.0084156101e+6
291.6	4009790.7098	4.0097907098e+6
291.7	4011165.8095	4.0111658095e+6
291.8	4012540.9092	4.0125409092e+6
291.9	4013916.0089	4.0139160089e+6
292	4015291.1086	4.0152911086e+6
292.1	4016666.2083	4.0166662083e+6
292.2	4018041.308	4.018041308e+6
292.3	4019416.4077	4.0194164077e+6
292.4	4020791.5074	4.0207915074e+6
292.5	4022166.6071	4.0221666071e+6
292.6	4023541.7068	4.0235417068e+6
292.7	4024916.8065	4.0249168065e+6

292.8	4026291.9062	4.0262919062e+6
292.9	4027667.0059	4.0276670059e+6
293	4029042.1056	4.0290421056e+6
293.1	4030417.2052	4.0304172052e+6
293.2	4031792.3049	4.0317923049e+6
293.3	4033167.4046	4.0331674046e+6
293.4	4034542.5043	4.0345425043e+6
293.5	4035917.604	4.035917604e+6
293.6	4037292.7037	4.0372927037e+6
293.7	4038667.8034	4.0386678034e+6
293.8	4040042.9031	4.0400429031e+6
293.9	4041418.0028	4.0414180028e+6
294	4042793.1025	4.0427931025e+6
294.1	4044168.2022	4.0441682022e+6
294.2	4045543.3019	4.0455433019e+6
294.3	4046918.4016	4.0469184016e+6
294.4	4048293.5013	4.0482935013e+6
294.5	4049668.601	4.049668601e+6
294.6	4051043.7007	4.0510437007e+6
294.7	4052418.8004	4.0524188004e+6
294.8	4053793.9001	4.0537939001e+6
294.9	4055168.9998	4.0551689998e+6
295	4056544.0994	4.0565440994e+6
295.1	4057919.1991	4.0579191991e+6
295.2	4059294.2988	4.0592942988e+6
295.3	4060669.3985	4.0606693985e+6
295.4	4062044.4982	4.0620444982e+6
295.5	4063419.5979	4.0634195979e+6
295.6	4064794.6976	4.0647946976e+6
295.7	4066169.7973	4.0661697973e+6
295.8	4067544.897	4.067544897e+6
295.9	4068919.9967	4.0689199967e+6
296	4070295.0964	4.0702950964e+6
296.1	4071670.1961	4.0716701961e+6
296.2	4073045.2958	4.0730452958e+6
296.3	4074420.3955	4.0744203955e+6
296.4	4075795.4952	4.0757954952e+6
296.5	4077170.5949	4.0771705949e+6

296.6	4078545.6946	4.0785456946e+6
296.7	4079920.7943	4.0799207943e+6
296.8	4081295.894	4.081295894e+6
296.9	4082670.9936	4.0826709936e+6
297	4084046.0933	4.0840460933e+6
297.1	4085421.193	4.085421193e+6
297.2	4086796.2927	4.0867962927e+6
297.3	4088171.3924	4.0881713924e+6
297.4	4089546.4921	4.0895464921e+6
297.5	4090921.5918	4.0909215918e+6
297.6	4092296.6915	4.0922966915e+6
297.7	4093671.7912	4.0936717912e+6
297.8	4095046.8909	4.0950468909e+6
297.9	4096421.9906	4.0964219906e+6
298	4097797.0903	4.0977970903e+6
298.1	4099172.19	4.09917219e+6
298.2	4100547.2897	4.1005472897e+6
298.3	4101922.3894	4.1019223894e+6
298.4	4103297.4891	4.1032974891e+6
298.5	4104672.5888	4.1046725888e+6
298.6	4106047.6885	4.1060476885e+6
298.7	4107422.7882	4.1074227882e+6
298.8	4108797.8878	4.1087978878e+6
298.9	4110172.9875	4.1101729875e+6
299	4111548.0872	4.1115480872e+6
299.1	4112923.1869	4.1129231869e+6
299.2	4114298.2866	4.1142982866e+6
299.3	4115673.3863	4.1156733863e+6
299.4	4117048.486	4.117048486e+6
299.5	4118423.5857	4.1184235857e+6
299.6	4119798.6854	4.1197986854e+6
299.7	4121173.7851	4.1211737851e+6
299.8	4122548.8848	4.1225488848e+6
299.9	4123923.9845	4.1239239845e+6
300	4125299.0842	4.1252990842e+6
300.1	4126674.1839	4.1266741839e+6
300.2	4128049.2836	4.1280492836e+6
300.3	4129424.3833	4.1294243833e+6

300.4	4130799.483	4.130799483e+6
300.5	4132174.5827	4.1321745827e+6
300.6	4133549.6824	4.1335496824e+6
300.7	4134924.782	4.134924782e+6
300.8	4136299.8817	4.1362998817e+6
300.9	4137674.9814	4.1376749814e+6
301	4139050.0811	4.1390500811e+6
301.1	4140425.1808	4.1404251808e+6
301.2	4141800.2805	4.1418002805e+6
301.3	4143175.3802	4.1431753802e+6
301.4	4144550.4799	4.1445504799e+6
301.5	4145925.5796	4.1459255796e+6
301.6	4147300.6793	4.1473006793e+6
301.7	4148675.779	4.148675779e+6
301.8	4150050.8787	4.1500508787e+6
301.9	4151425.9784	4.1514259784e+6
302	4152801.0781	4.1528010781e+6
302.1	4154176.1778	4.1541761778e+6
302.2	4155551.2775	4.1555512775e+6
302.3	4156926.3772	4.1569263772e+6
302.4	4158301.4769	4.1583014769e+6
302.5	4159676.5766	4.1596765766e+6
302.6	4161051.6762	4.1610516762e+6
302.7	4162426.7759	4.1624267759e+6
302.8	4163801.8756	4.1638018756e+6
302.9	4165176.9753	4.1651769753e+6
303	4166552.075	4.166552075e+6
303.1	4167927.1747	4.1679271747e+6
303.2	4169302.2744	4.1693022744e+6
303.3	4170677.3741	4.1706773741e+6
303.4	4172052.4738	4.1720524738e+6
303.5	4173427.5735	4.1734275735e+6
303.6	4174802.6732	4.1748026732e+6
303.7	4176177.7729	4.1761777729e+6
303.8	4177552.8726	4.1775528726e+6
303.9	4178927.9723	4.1789279723e+6
304	4180303.072	4.180303072e+6
304.1	4181678.1717	4.1816781717e+6

304.2	4183053.2714	4.1830532714e+6
304.3	4184428.3711	4.1844283711e+6
304.4	4185803.4708	4.1858034708e+6
304.5	4187178.5704	4.1871785704e+6
304.6	4188553.6701	4.1885536701e+6
304.7	4189928.7698	4.1899287698e+6
304.8	4191303.8695	4.1913038695e+6
304.9	4192678.9692	4.1926789692e+6
305	4194054.0689	4.1940540689e+6
305.1	4195429.1686	4.1954291686e+6
305.2	4196804.2683	4.1968042683e+6
305.3	4198179.368	4.198179368e+6
305.4	4199554.4677	4.1995544677e+6
305.5	4200929.5674	4.2009295674e+6
305.6	4202304.6671	4.2023046671e+6
305.7	4203679.7668	4.2036797668e+6
305.8	4205054.8665	4.2050548665e+6
305.9	4206429.9662	4.2064299662e+6
306	4207805.0659	4.2078050659e+6
306.1	4209180.1656	4.2091801656e+6
306.2	4210555.2653	4.2105552653e+6
306.3	4211930.365	4.211930365e+6
306.4	4213305.4646	4.2133054646e+6
306.5	4214680.5643	4.2146805643e+6
306.6	4216055.664	4.216055664e+6
306.7	4217430.7637	4.2174307637e+6
306.8	4218805.8634	4.2188058634e+6
306.9	4220180.9631	4.2201809631e+6
307	4221556.0628	4.2215560628e+6
307.1	4222931.1625	4.2229311625e+6
307.2	4224306.2622	4.2243062622e+6
307.3	4225681.3619	4.2256813619e+6
307.4	4227056.4616	4.2270564616e+6
307.5	4228431.5613	4.2284315613e+6
307.6	4229806.661	4.229806661e+6
307.7	4231181.7607	4.2311817607e+6
307.8	4232556.8604	4.2325568604e+6
307.9	4233931.9601	4.2339319601e+6

308	4235307.0598	4.2353070598e+6
308.1	4236682.1595	4.2366821595e+6
308.2	4238057.2592	4.2380572592e+6
308.3	4239432.3588	4.2394323588e+6
308.4	4240807.4585	4.2408074585e+6
308.5	4242182.5582	4.2421825582e+6
308.6	4243557.6579	4.2435576579e+6
308.7	4244932.7576	4.2449327576e+6
308.8	4246307.8573	4.2463078573e+6
308.9	4247682.957	4.247682957e+6
309	4249058.0567	4.2490580567e+6
309.1	4250433.1564	4.2504331564e+6
309.2	4251808.2561	4.2518082561e+6
309.3	4253183.3558	4.2531833558e+6
309.4	4254558.4555	4.2545584555e+6
309.5	4255933.5552	4.2559335552e+6
309.6	4257308.6549	4.2573086549e+6
309.7	4258683.7546	4.2586837546e+6
309.8	4260058.8543	4.2600588543e+6
309.9	4261433.954	4.261433954e+6
310	4262809.0537	4.2628090537e+6
310.1	4264184.1534	4.2641841534e+6
310.2	4265559.253	4.265559253e+6
310.3	4266934.3527	4.2669343527e+6
310.4	4268309.4524	4.2683094524e+6
310.5	4269684.5521	4.2696845521e+6
310.6	4271059.6518	4.2710596518e+6
310.7	4272434.7515	4.2724347515e+6
310.8	4273809.8512	4.2738098512e+6
310.9	4275184.9509	4.2751849509e+6
311	4276560.0506	4.2765600506e+6
311.1	4277935.1503	4.2779351503e+6
311.2	4279310.25	4.27931025e+6
311.3	4280685.3497	4.2806853497e+6
311.4	4282060.4494	4.2820604494e+6
311.5	4283435.5491	4.2834355491e+6
311.6	4284810.6488	4.2848106488e+6
311.7	4286185.7485	4.2861857485e+6

311.8	4287560.8482	4.2875608482e+6
311.9	4288935.9479	4.2889359479e+6
312	4290311.0476	4.2903110476e+6
312.1	4291686.1472	4.2916861472e+6
312.2	4293061.2469	4.2930612469e+6
312.3	4294436.3466	4.2944363466e+6
312.4	4295811.4463	4.2958114463e+6
312.5	4297186.546	4.297186546e+6
312.6	4298561.6457	4.2985616457e+6
312.7	4299936.7454	4.2999367454e+6
312.8	4301311.8451	4.3013118451e+6
312.9	4302686.9448	4.3026869448e+6
313	4304062.0445	4.3040620445e+6
313.1	4305437.1442	4.3054371442e+6
313.2	4306812.2439	4.3068122439e+6
313.3	4308187.3436	4.3081873436e+6
313.4	4309562.4433	4.3095624433e+6
313.5	4310937.543	4.310937543e+6
313.6	4312312.6427	4.3123126427e+6
313.7	4313687.7424	4.3136877424e+6
313.8	4315062.8421	4.3150628421e+6
313.9	4316437.9418	4.3164379418e+6
314	4317813.0414	4.3178130414e+6
314.1	4319188.1411	4.3191881411e+6
314.2	4320563.2408	4.3205632408e+6
314.3	4321938.3405	4.3219383405e+6
314.4	4323313.4402	4.3233134402e+6
314.5	4324688.5399	4.3246885399e+6
314.6	4326063.6396	4.3260636396e+6
314.7	4327438.7393	4.3274387393e+6
314.8	4328813.839	4.328813839e+6
314.9	4330188.9387	4.3301889387e+6
315	4331564.0384	4.3315640384e+6
315.1	4332939.1381	4.3329391381e+6
315.2	4334314.2378	4.3343142378e+6
315.3	4335689.3375	4.3356893375e+6
315.4	4337064.4372	4.3370644372e+6
315.5	4338439.5369	4.3384395369e+6

315.6	4339814.6366	4.3398146366e+6
315.7	4341189.7363	4.3411897363e+6
315.8	4342564.836	4.342564836e+6
315.9	4343939.9356	4.3439399356e+6
316	4345315.0353	4.3453150353e+6
316.1	4346690.135	4.346690135e+6
316.2	4348065.2347	4.3480652347e+6
316.3	4349440.3344	4.3494403344e+6
316.4	4350815.4341	4.3508154341e+6
316.5	4352190.5338	4.3521905338e+6
316.6	4353565.6335	4.3535656335e+6
316.7	4354940.7332	4.3549407332e+6
316.8	4356315.8329	4.3563158329e+6
316.9	4357690.9326	4.3576909326e+6
317	4359066.0323	4.3590660323e+6
317.1	4360441.132	4.360441132e+6
317.2	4361816.2317	4.3618162317e+6
317.3	4363191.3314	4.3631913314e+6
317.4	4364566.4311	4.3645664311e+6
317.5	4365941.5308	4.3659415308e+6
317.6	4367316.6305	4.3673166305e+6
317.7	4368691.7302	4.3686917302e+6
317.8	4370066.8298	4.3700668298e+6
317.9	4371441.9295	4.3714419295e+6
318	4372817.0292	4.3728170292e+6
318.1	4374192.1289	4.3741921289e+6
318.2	4375567.2286	4.3755672286e+6
318.3	4376942.3283	4.3769423283e+6
318.4	4378317.428	4.378317428e+6
318.5	4379692.5277	4.3796925277e+6
318.6	4381067.6274	4.3810676274e+6
318.7	4382442.7271	4.3824427271e+6
318.8	4383817.8268	4.3838178268e+6
318.9	4385192.9265	4.3851929265e+6
319	4386568.0262	4.3865680262e+6
319.1	4387943.1259	4.3879431259e+6
319.2	4389318.2256	4.3893182256e+6
319.3	4390693.3253	4.3906933253e+6

319.4	4392068.425	4.392068425e+6
319.5	4393443.5247	4.3934435247e+6
319.6	4394818.6244	4.3948186244e+6
319.7	4396193.724	4.396193724e+6
319.8	4397568.8237	4.3975688237e+6
319.9	4398943.9234	4.3989439234e+6
320	4400319.0231	4.4003190231e+6
320.1	4401694.1228	4.4016941228e+6
320.2	4403069.2225	4.4030692225e+6
320.3	4404444.3222	4.4044443222e+6
320.4	4405819.4219	4.4058194219e+6
320.5	4407194.5216	4.4071945216e+6
320.6	4408569.6213	4.4085696213e+6
320.7	4409944.721	4.409944721e+6
320.8	4411319.8207	4.4113198207e+6
320.9	4412694.9204	4.4126949204e+6
321	4414070.0201	4.4140700201e+6
321.1	4415445.1198	4.4154451198e+6
321.2	4416820.2195	4.4168202195e+6
321.3	4418195.3192	4.4181953192e+6
321.4	4419570.4189	4.4195704189e+6
321.5	4420945.5186	4.4209455186e+6
321.6	4422320.6182	4.4223206182e+6
321.7	4423695.7179	4.4236957179e+6
321.8	4425070.8176	4.4250708176e+6
321.9	4426445.9173	4.4264459173e+6
322	4427821.017	4.427821017e+6
322.1	4429196.1167	4.4291961167e+6
322.2	4430571.2164	4.4305712164e+6
322.3	4431946.3161	4.4319463161e+6
322.4	4433321.4158	4.4333214158e+6
322.5	4434696.5155	4.4346965155e+6
322.6	4436071.6152	4.4360716152e+6
322.7	4437446.7149	4.4374467149e+6
322.8	4438821.8146	4.4388218146e+6
322.9	4440196.9143	4.4401969143e+6
323	4441572.014	4.441572014e+6
323.1	4442947.1137	4.4429471137e+6

323.2	4444322.2134	4.4443222134e+6
323.3	4445697.3131	4.4456973131e+6
323.4	4447072.4128	4.4470724128e+6
323.5	4448447.5124	4.4484475124e+6
323.6	4449822.6121	4.4498226121e+6
323.7	4451197.7118	4.4511977118e+6
323.8	4452572.8115	4.4525728115e+6
323.9	4453947.9112	4.4539479112e+6
324	4455323.0109	4.4553230109e+6
324.1	4456698.1106	4.4566981106e+6
324.2	4458073.2103	4.4580732103e+6
324.3	4459448.31	4.45944831e+6
324.4	4460823.4097	4.4608234097e+6
324.5	4462198.5094	4.4621985094e+6
324.6	4463573.6091	4.4635736091e+6
324.7	4464948.7088	4.4649487088e+6
324.8	4466323.8085	4.4663238085e+6
324.9	4467698.9082	4.4676989082e+6
325	4469074.0079	4.4690740079e+6
325.1	4470449.1076	4.4704491076e+6
325.2	4471824.2073	4.4718242073e+6
325.3	4473199.307	4.473199307e+6
325.4	4474574.4066	4.4745744066e+6
325.5	4475949.5063	4.4759495063e+6
325.6	4477324.606	4.477324606e+6
325.7	4478699.7057	4.4786997057e+6
325.8	4480074.8054	4.4800748054e+6
325.9	4481449.9051	4.4814499051e+6
326	4482825.0048	4.4828250048e+6
326.1	4484200.1045	4.4842001045e+6
326.2	4485575.2042	4.4855752042e+6
326.3	4486950.3039	4.4869503039e+6
326.4	4488325.4036	4.4883254036e+6
326.5	4489700.5033	4.4897005033e+6
326.6	4491075.603	4.491075603e+6
326.7	4492450.7027	4.4924507027e+6
326.8	4493825.8024	4.4938258024e+6
326.9	4495200.9021	4.4952009021e+6

327	4496576.0018	4.4965760018e+6
327.1	4497951.1015	4.4979511015e+6
327.2	4499326.2012	4.4993262012e+6
327.3	4500701.3008	4.5007013008e+6
327.4	4502076.4005	4.5020764005e+6
327.5	4503451.5002	4.5034515002e+6
327.6	4504826.5999	4.5048265999e+6
327.7	4506201.6996	4.5062016996e+6
327.8	4507576.7993	4.5075767993e+6
327.9	4508951.899	4.508951899e+6
328	4510326.9987	4.5103269987e+6
328.1	4511702.0984	4.5117020984e+6
328.2	4513077.1981	4.5130771981e+6
328.3	4514452.2978	4.5144522978e+6
328.4	4515827.3975	4.5158273975e+6
328.5	4517202.4972	4.5172024972e+6
328.6	4518577.5969	4.5185775969e+6
328.7	4519952.6966	4.5199526966e+6
328.8	4521327.7963	4.5213277963e+6
328.9	4522702.896	4.522702896e+6
329	4524077.9957	4.5240779957e+6
329.1	4525453.0953	4.5254530953e+6
329.2	4526828.195	4.526828195e+6
329.3	4528203.2947	4.5282032947e+6
329.4	4529578.3944	4.5295783944e+6
329.5	4530953.4941	4.5309534941e+6
329.6	4532328.5938	4.5323285938e+6
329.7	4533703.6935	4.5337036935e+6
329.8	4535078.7932	4.5350787932e+6
329.9	4536453.8929	4.5364538929e+6
330	4537828.9926	4.5378289926e+6
330.1	4539204.0923	4.5392040923e+6
330.2	4540579.192	4.540579192e+6
330.3	4541954.2917	4.5419542917e+6
330.4	4543329.3914	4.5433293914e+6
330.5	4544704.4911	4.5447044911e+6
330.6	4546079.5908	4.5460795908e+6
330.7	4547454.6905	4.5474546905e+6

330.8	4548829.7902	4.5488297902e+6
330.9	4550204.8899	4.5502048899e+6
331	4551579.9895	4.5515799895e+6
331.1	4552955.0892	4.5529550892e+6
331.2	4554330.1889	4.5543301889e+6
331.3	4555705.2886	4.5557052886e+6
331.4	4557080.3883	4.5570803883e+6
331.5	4558455.488	4.558455488e+6
331.6	4559830.5877	4.5598305877e+6
331.7	4561205.6874	4.5612056874e+6
331.8	4562580.7871	4.5625807871e+6
331.9	4563955.8868	4.5639558868e+6
332	4565330.9865	4.5653309865e+6
332.1	4566706.0862	4.5667060862e+6
332.2	4568081.1859	4.5680811859e+6
332.3	4569456.2856	4.5694562856e+6
332.4	4570831.3853	4.5708313853e+6
332.5	4572206.485	4.572206485e+6
332.6	4573581.5847	4.5735815847e+6
332.7	4574956.6844	4.5749566844e+6
332.8	4576331.7841	4.5763317841e+6
332.9	4577706.8837	4.5777068837e+6
333	4579081.9834	4.5790819834e+6
333.1	4580457.0831	4.5804570831e+6
333.2	4581832.1828	4.5818321828e+6
333.3	4583207.2825	4.5832072825e+6
333.4	4584582.3822	4.5845823822e+6
333.5	4585957.4819	4.5859574819e+6
333.6	4587332.5816	4.5873325816e+6
333.7	4588707.6813	4.5887076813e+6
333.8	4590082.781	4.590082781e+6
333.9	4591457.8807	4.5914578807e+6
334	4592832.9804	4.5928329804e+6
334.1	4594208.0801	4.5942080801e+6
334.2	4595583.1798	4.5955831798e+6
334.3	4596958.2795	4.5969582795e+6
334.4	4598333.3792	4.5983333792e+6
334.5	4599708.4789	4.5997084789e+6

334.6	4601083.5786	4.6010835786e+6
334.7	4602458.6783	4.6024586783e+6
334.8	4603833.7779	4.6038337779e+6
334.9	4605208.8776	4.6052088776e+6
335	4606583.9773	4.6065839773e+6
335.1	4607959.077	4.607959077e+6
335.2	4609334.1767	4.6093341767e+6
335.3	4610709.2764	4.6107092764e+6
335.4	4612084.3761	4.6120843761e+6
335.5	4613459.4758	4.6134594758e+6
335.6	4614834.5755	4.6148345755e+6
335.7	4616209.6752	4.6162096752e+6
335.8	4617584.7749	4.6175847749e+6
335.9	4618959.8746	4.6189598746e+6
336	4620334.9743	4.6203349743e+6
336.1	4621710.074	4.621710074e+6
336.2	4623085.1737	4.6230851737e+6
336.3	4624460.2734	4.6244602734e+6
336.4	4625835.3731	4.6258353731e+6
336.5	4627210.4728	4.6272104728e+6
336.6	4628585.5725	4.6285855725e+6
336.7	4629960.6721	4.6299606721e+6
336.8	4631335.7718	4.6313357718e+6
336.9	4632710.8715	4.6327108715e+6
337	4634085.9712	4.6340859712e+6
337.1	4635461.0709	4.6354610709e+6
337.2	4636836.1706	4.6368361706e+6
337.3	4638211.2703	4.6382112703e+6
337.4	4639586.37	4.63958637e+6
337.5	4640961.4697	4.6409614697e+6
337.6	4642336.5694	4.6423365694e+6
337.7	4643711.6691	4.6437116691e+6
337.8	4645086.7688	4.6450867688e+6
337.9	4646461.8685	4.6464618685e+6
338	4647836.9682	4.6478369682e+6
338.1	4649212.0679	4.6492120679e+6
338.2	4650587.1676	4.6505871676e+6
338.3	4651962.2673	4.6519622673e+6

338.4	4653337.367	4.653337367e+6
338.5	4654712.4667	4.6547124667e+6
338.6	4656087.5663	4.6560875663e+6
338.7	4657462.666	4.657462666e+6
338.8	4658837.7657	4.6588377657e+6
338.9	4660212.8654	4.6602128654e+6
339	4661587.9651	4.6615879651e+6
339.1	4662963.0648	4.6629630648e+6
339.2	4664338.1645	4.6643381645e+6
339.3	4665713.2642	4.6657132642e+6
339.4	4667088.3639	4.6670883639e+6
339.5	4668463.4636	4.6684634636e+6
339.6	4669838.5633	4.6698385633e+6
339.7	4671213.663	4.671213663e+6
339.8	4672588.7627	4.6725887627e+6
339.9	4673963.8624	4.6739638624e+6
340	4675338.9621	4.6753389621e+6
340.1	4676714.0618	4.6767140618e+6
340.2	4678089.1615	4.6780891615e+6
340.3	4679464.2612	4.6794642612e+6
340.4	4680839.3609	4.6808393609e+6
340.5	4682214.4605	4.6822144605e+6
340.6	4683589.5602	4.6835895602e+6
340.7	4684964.6599	4.6849646599e+6
340.8	4686339.7596	4.6863397596e+6
340.9	4687714.8593	4.6877148593e+6
341	4689089.959	4.689089959e+6
341.1	4690465.0587	4.6904650587e+6
341.2	4691840.1584	4.6918401584e+6
341.3	4693215.2581	4.6932152581e+6
341.4	4694590.3578	4.6945903578e+6
341.5	4695965.4575	4.6959654575e+6
341.6	4697340.5572	4.6973405572e+6
341.7	4698715.6569	4.6987156569e+6
341.8	4700090.7566	4.7000907566e+6
341.9	4701465.8563	4.7014658563e+6
342	4702840.956	4.702840956e+6
342.1	4704216.0557	4.7042160557e+6

342.2	4705591.1554	4.7055911554e+6
342.3	4706966.2551	4.7069662551e+6
342.4	4708341.3547	4.7083413547e+6
342.5	4709716.4544	4.7097164544e+6
342.6	4711091.5541	4.7110915541e+6
342.7	4712466.6538	4.7124666538e+6
342.8	4713841.7535	4.7138417535e+6
342.9	4715216.8532	4.7152168532e+6
343	4716591.9529	4.7165919529e+6
343.1	4717967.0526	4.7179670526e+6
343.2	4719342.1523	4.7193421523e+6
343.3	4720717.252	4.720717252e+6
343.4	4722092.3517	4.7220923517e+6
343.5	4723467.4514	4.7234674514e+6
343.6	4724842.5511	4.7248425511e+6
343.7	4726217.6508	4.7262176508e+6
343.8	4727592.7505	4.7275927505e+6
343.9	4728967.8502	4.7289678502e+6
344	4730342.9499	4.7303429499e+6
344.1	4731718.0496	4.7317180496e+6
344.2	4733093.1493	4.7330931493e+6
344.3	4734468.2489	4.7344682489e+6
344.4	4735843.3486	4.7358433486e+6
344.5	4737218.4483	4.7372184483e+6
344.6	4738593.548	4.738593548e+6
344.7	4739968.6477	4.7399686477e+6
344.8	4741343.7474	4.7413437474e+6
344.9	4742718.8471	4.7427188471e+6
345	4744093.9468	4.7440939468e+6
345.1	4745469.0465	4.7454690465e+6
345.2	4746844.1462	4.7468441462e+6
345.3	4748219.2459	4.7482192459e+6
345.4	4749594.3456	4.7495943456e+6
345.5	4750969.4453	4.7509694453e+6
345.6	4752344.545	4.752344545e+6
345.7	4753719.6447	4.7537196447e+6
345.8	4755094.7444	4.7550947444e+6
345.9	4756469.8441	4.7564698441e+6

346	4757844.9438	4.7578449438e+6
346.1	4759220.0435	4.7592200435e+6
346.2	4760595.1431	4.7605951431e+6
346.3	4761970.2428	4.7619702428e+6
346.4	4763345.3425	4.7633453425e+6
346.5	4764720.4422	4.7647204422e+6
346.6	4766095.5419	4.7660955419e+6
346.7	4767470.6416	4.7674706416e+6
346.8	4768845.7413	4.7688457413e+6
346.9	4770220.841	4.770220841e+6
347	4771595.9407	4.7715959407e+6
347.1	4772971.0404	4.7729710404e+6
347.2	4774346.1401	4.7743461401e+6
347.3	4775721.2398	4.7757212398e+6
347.4	4777096.3395	4.7770963395e+6
347.5	4778471.4392	4.7784714392e+6
347.6	4779846.5389	4.7798465389e+6
347.7	4781221.6386	4.7812216386e+6
347.8	4782596.7383	4.7825967383e+6
347.9	4783971.838	4.783971838e+6
348	4785346.9377	4.7853469377e+6
348.1	4786722.0373	4.7867220373e+6
348.2	4788097.137	4.788097137e+6
348.3	4789472.2367	4.7894722367e+6
348.4	4790847.3364	4.7908473364e+6
348.5	4792222.4361	4.7922224361e+6
348.6	4793597.5358	4.7935975358e+6
348.7	4794972.6355	4.7949726355e+6
348.8	4796347.7352	4.7963477352e+6
348.9	4797722.8349	4.7977228349e+6
349	4799097.9346	4.7990979346e+6
349.1	4800473.0343	4.8004730343e+6
349.2	4801848.134	4.801848134e+6
349.3	4803223.2337	4.8032232337e+6
349.4	4804598.3334	4.8045983334e+6
349.5	4805973.4331	4.8059734331e+6
349.6	4807348.5328	4.8073485328e+6
349.7	4808723.6325	4.8087236325e+6

349.8	4810098.7322	4.8100987322e+6
349.9	4811473.8319	4.8114738319e+6
350	4812848.9315	4.8128489315e+6
350.1	4814224.0312	4.8142240312e+6
350.2	4815599.1309	4.8155991309e+6
350.3	4816974.2306	4.8169742306e+6
350.4	4818349.3303	4.8183493303e+6
350.5	4819724.43	4.81972443e+6
350.6	4821099.5297	4.8210995297e+6
350.7	4822474.6294	4.8224746294e+6
350.8	4823849.7291	4.8238497291e+6
350.9	4825224.8288	4.8252248288e+6
351	4826599.9285	4.8265999285e+6
351.1	4827975.0282	4.8279750282e+6
351.2	4829350.1279	4.8293501279e+6
351.3	4830725.2276	4.8307252276e+6
351.4	4832100.3273	4.8321003273e+6
351.5	4833475.427	4.833475427e+6
351.6	4834850.5267	4.8348505267e+6
351.7	4836225.6264	4.8362256264e+6
351.8	4837600.7261	4.8376007261e+6
351.9	4838975.8257	4.8389758257e+6
352	4840350.9254	4.8403509254e+6
352.1	4841726.0251	4.8417260251e+6
352.2	4843101.1248	4.8431011248e+6
352.3	4844476.2245	4.8444762245e+6
352.4	4845851.3242	4.8458513242e+6
352.5	4847226.4239	4.8472264239e+6
352.6	4848601.5236	4.8486015236e+6
352.7	4849976.6233	4.8499766233e+6
352.8	4851351.723	4.851351723e+6
352.9	4852726.8227	4.8527268227e+6
353	4854101.9224	4.8541019224e+6
353.1	4855477.0221	4.8554770221e+6
353.2	4856852.1218	4.8568521218e+6
353.3	4858227.2215	4.8582272215e+6
353.4	4859602.3212	4.8596023212e+6
353.5	4860977.4209	4.8609774209e+6

353.6	4862352.5206	4.8623525206e+6
353.7	4863727.6203	4.8637276203e+6
353.8	4865102.7199	4.8651027199e+6
353.9	4866477.8196	4.8664778196e+6
354	4867852.9193	4.8678529193e+6
354.1	4869228.019	4.869228019e+6
354.2	4870603.1187	4.8706031187e+6
354.3	4871978.2184	4.8719782184e+6
354.4	4873353.3181	4.8733533181e+6
354.5	4874728.4178	4.8747284178e+6
354.6	4876103.5175	4.8761035175e+6
354.7	4877478.6172	4.8774786172e+6
354.8	4878853.7169	4.8788537169e+6
354.9	4880228.8166	4.8802288166e+6
355	4881603.9163	4.8816039163e+6
355.1	4882979.016	4.882979016e+6
355.2	4884354.1157	4.8843541157e+6
355.3	4885729.2154	4.8857292154e+6
355.4	4887104.3151	4.8871043151e+6
355.5	4888479.4148	4.8884794148e+6
355.6	4889854.5145	4.8898545145e+6
355.7	4891229.6141	4.8912296141e+6
355.8	4892604.7138	4.8926047138e+6
355.9	4893979.8135	4.8939798135e+6
356	4895354.9132	4.8953549132e+6
356.1	4896730.0129	4.8967300129e+6
356.2	4898105.1126	4.8981051126e+6
356.3	4899480.2123	4.8994802123e+6
356.4	4900855.312	4.900855312e+6
356.5	4902230.4117	4.9022304117e+6
356.6	4903605.5114	4.9036055114e+6
356.7	4904980.6111	4.9049806111e+6
356.8	4906355.7108	4.9063557108e+6
356.9	4907730.8105	4.9077308105e+6
357	4909105.9102	4.9091059102e+6
357.1	4910481.0099	4.9104810099e+6
357.2	4911856.1096	4.9118561096e+6
357.3	4913231.2093	4.9132312093e+6

357.4	4914606.309	4.914606309e+6
357.5	4915981.4087	4.9159814087e+6
357.6	4917356.5083	4.9173565083e+6
357.7	4918731.608	4.918731608e+6
357.8	4920106.7077	4.9201067077e+6
357.9	4921481.8074	4.9214818074e+6
358	4922856.9071	4.9228569071e+6
358.1	4924232.0068	4.9242320068e+6
358.2	4925607.1065	4.9256071065e+6
358.3	4926982.2062	4.9269822062e+6
358.4	4928357.3059	4.9283573059e+6
358.5	4929732.4056	4.9297324056e+6
358.6	4931107.5053	4.9311075053e+6
358.7	4932482.605	4.932482605e+6
358.8	4933857.7047	4.9338577047e+6
358.9	4935232.8044	4.9352328044e+6
359	4936607.9041	4.9366079041e+6
359.1	4937983.0038	4.9379830038e+6
359.2	4939358.1035	4.9393581035e+6
359.3	4940733.2032	4.9407332032e+6
359.4	4942108.3029	4.9421083029e+6
359.5	4943483.4025	4.9434834025e+6
359.6	4944858.5022	4.9448585022e+6
359.7	4946233.6019	4.9462336019e+6
359.8	4947608.7016	4.9476087016e+6
359.9	4948983.8013	4.9489838013e+6
360	4950358.901	4.950358901e+6
360.1	4951734.0007	4.9517340007e+6
360.2	4953109.1004	4.9531091004e+6
360.3	4954484.2001	4.9544842001e+6
360.4	4955859.2998	4.9558592998e+6
360.5	4957234.3995	4.9572343995e+6
360.6	4958609.4992	4.9586094992e+6
360.7	4959984.5989	4.9599845989e+6
360.8	4961359.6986	4.9613596986e+6
360.9	4962734.7983	4.9627347983e+6
361	4964109.898	4.964109898e+6
361.1	4965484.9977	4.9654849977e+6

361.2	4966860.0974	4.9668600974e+6
361.3	4968235.1971	4.9682351971e+6
361.4	4969610.2967	4.9696102967e+6
361.5	4970985.3964	4.9709853964e+6
361.6	4972360.4961	4.9723604961e+6
361.7	4973735.5958	4.9737355958e+6
361.8	4975110.6955	4.9751106955e+6
361.9	4976485.7952	4.9764857952e+6
362	4977860.8949	4.9778608949e+6
362.1	4979235.9946	4.9792359946e+6
362.2	4980611.0943	4.9806110943e+6
362.3	4981986.194	4.981986194e+6
362.4	4983361.2937	4.9833612937e+6
362.5	4984736.3934	4.9847363934e+6
362.6	4986111.4931	4.9861114931e+6
362.7	4987486.5928	4.9874865928e+6
362.8	4988861.6925	4.9888616925e+6
362.9	4990236.7922	4.9902367922e+6
363	4991611.8919	4.9916118919e+6
363.1	4992986.9916	4.9929869916e+6
363.2	4994362.0913	4.9943620913e+6
363.3	4995737.1909	4.9957371909e+6
363.4	4997112.2906	4.9971122906e+6
363.5	4998487.3903	4.9984873903e+6
363.6	4999862.49	4.99986249e+6
363.7	5001237.5897	5.0012375897e+6
363.8	5002612.6894	5.0026126894e+6
363.9	5003987.7891	5.0039877891e+6
364	5005362.8888	5.0053628888e+6
364.1	5006737.9885	5.0067379885e+6
364.2	5008113.0882	5.0081130882e+6
364.3	5009488.1879	5.0094881879e+6
364.4	5010863.2876	5.0108632876e+6
364.5	5012238.3873	5.0122383873e+6
364.6	5013613.487	5.013613487e+6
364.7	5014988.5867	5.0149885867e+6
364.8	5016363.6864	5.0163636864e+6
364.9	5017738.7861	5.0177387861e+6

365	5019113.8858	5.0191138858e+6
365.1	5020488.9855	5.0204889855e+6
365.2	5021864.0851	5.0218640851e+6
365.3	5023239.1848	5.0232391848e+6
365.4	5024614.2845	5.0246142845e+6
365.5	5025989.3842	5.0259893842e+6
365.6	5027364.4839	5.0273644839e+6
365.7	5028739.5836	5.0287395836e+6
365.8	5030114.6833	5.0301146833e+6
365.9	5031489.783	5.031489783e+6
366	5032864.8827	5.0328648827e+6
366.1	5034239.9824	5.0342399824e+6
366.2	5035615.0821	5.0356150821e+6
366.3	5036990.1818	5.0369901818e+6
366.4	5038365.2815	5.0383652815e+6
366.5	5039740.3812	5.0397403812e+6
366.6	5041115.4809	5.0411154809e+6
366.7	5042490.5806	5.0424905806e+6
366.8	5043865.6803	5.0438656803e+6
366.9	5045240.78	5.04524078e+6
367	5046615.8797	5.0466158797e+6
367.1	5047990.9793	5.0479909793e+6
367.2	5049366.079	5.049366079e+6
367.3	5050741.1787	5.0507411787e+6
367.4	5052116.2784	5.0521162784e+6
367.5	5053491.3781	5.0534913781e+6
367.6	5054866.4778	5.0548664778e+6
367.7	5056241.5775	5.0562415775e+6
367.8	5057616.6772	5.0576166772e+6
367.9	5058991.7769	5.0589917769e+6
368	5060366.8766	5.0603668766e+6
368.1	5061741.9763	5.0617419763e+6
368.2	5063117.076	5.063117076e+6
368.3	5064492.1757	5.0644921757e+6
368.4	5065867.2754	5.0658672754e+6
368.5	5067242.3751	5.0672423751e+6
368.6	5068617.4748	5.0686174748e+6
368.7	5069992.5745	5.0699925745e+6

368.8	5071367.6742	5.0713676742e+6
368.9	5072742.7739	5.0727427739e+6
369	5074117.8735	5.0741178735e+6
369.1	5075492.9732	5.0754929732e+6
369.2	5076868.0729	5.0768680729e+6
369.3	5078243.1726	5.0782431726e+6
369.4	5079618.2723	5.0796182723e+6
369.5	5080993.372	5.080993372e+6
369.6	5082368.4717	5.0823684717e+6
369.7	5083743.5714	5.0837435714e+6
369.8	5085118.6711	5.0851186711e+6
369.9	5086493.7708	5.0864937708e+6
370	5087868.8705	5.0878688705e+6
370.1	5089243.9702	5.0892439702e+6
370.2	5090619.0699	5.0906190699e+6
370.3	5091994.1696	5.0919941696e+6
370.4	5093369.2693	5.0933692693e+6
370.5	5094744.369	5.094744369e+6
370.6	5096119.4687	5.0961194687e+6
370.7	5097494.5684	5.0974945684e+6
370.8	5098869.6681	5.0988696681e+6
370.9	5100244.7677	5.1002447677e+6
371	5101619.8674	5.1016198674e+6
371.1	5102994.9671	5.1029949671e+6
371.2	5104370.0668	5.1043700668e+6
371.3	5105745.1665	5.1057451665e+6
371.4	5107120.2662	5.1071202662e+6
371.5	5108495.3659	5.1084953659e+6
371.6	5109870.4656	5.1098704656e+6
371.7	5111245.5653	5.1112455653e+6
371.8	5112620.665	5.112620665e+6
371.9	5113995.7647	5.1139957647e+6
372	5115370.8644	5.1153708644e+6
372.1	5116745.9641	5.1167459641e+6
372.2	5118121.0638	5.1181210638e+6
372.3	5119496.1635	5.1194961635e+6
372.4	5120871.2632	5.1208712632e+6
372.5	5122246.3629	5.1222463629e+6

372.6	5123621.4626	5.1236214626e+6
372.7	5124996.5623	5.1249965623e+6
372.8	5126371.6619	5.1263716619e+6
372.9	5127746.7616	5.1277467616e+6
373	5129121.8613	5.1291218613e+6
373.1	5130496.961	5.130496961e+6
373.2	5131872.0607	5.1318720607e+6
373.3	5133247.1604	5.1332471604e+6
373.4	5134622.2601	5.1346222601e+6
373.5	5135997.3598	5.1359973598e+6
373.6	5137372.4595	5.1373724595e+6
373.7	5138747.5592	5.1387475592e+6
373.8	5140122.6589	5.1401226589e+6
373.9	5141497.7586	5.1414977586e+6
374	5142872.8583	5.1428728583e+6
374.1	5144247.958	5.144247958e+6
374.2	5145623.0577	5.1456230577e+6
374.3	5146998.1574	5.1469981574e+6
374.4	5148373.2571	5.1483732571e+6
374.5	5149748.3568	5.1497483568e+6
374.6	5151123.4565	5.1511234565e+6
374.7	5152498.5561	5.1524985561e+6
374.8	5153873.6558	5.1538736558e+6
374.9	5155248.7555	5.1552487555e+6
375	5156623.8552	5.1566238552e+6
375.1	5157998.9549	5.1579989549e+6
375.2	5159374.0546	5.1593740546e+6
375.3	5160749.1543	5.1607491543e+6
375.4	5162124.254	5.162124254e+6
375.5	5163499.3537	5.1634993537e+6
375.6	5164874.4534	5.1648744534e+6
375.7	5166249.5531	5.1662495531e+6
375.8	5167624.6528	5.1676246528e+6
375.9	5168999.7525	5.1689997525e+6
376	5170374.8522	5.1703748522e+6
376.1	5171749.9519	5.1717499519e+6
376.2	5173125.0516	5.1731250516e+6
376.3	5174500.1513	5.1745001513e+6

376.4	5175875.251	5.175875251e+6
376.5	5177250.3507	5.1772503507e+6
376.6	5178625.4503	5.1786254503e+6
376.7	5180000.55	5.18000055e+6
376.8	5181375.6497	5.1813756497e+6
376.9	5182750.7494	5.1827507494e+6
377	5184125.8491	5.1841258491e+6
377.1	5185500.9488	5.1855009488e+6
377.2	5186876.0485	5.1868760485e+6
377.3	5188251.1482	5.1882511482e+6
377.4	5189626.2479	5.1896262479e+6
377.5	5191001.3476	5.1910013476e+6
377.6	5192376.4473	5.1923764473e+6
377.7	5193751.547	5.193751547e+6
377.8	5195126.6467	5.1951266467e+6
377.9	5196501.7464	5.1965017464e+6
378	5197876.8461	5.1978768461e+6
378.1	5199251.9458	5.1992519458e+6
378.2	5200627.0455	5.2006270455e+6
378.3	5202002.1452	5.2020021452e+6
378.4	5203377.2449	5.2033772449e+6
378.5	5204752.3445	5.2047523445e+6
378.6	5206127.4442	5.2061274442e+6
378.7	5207502.5439	5.2075025439e+6
378.8	5208877.6436	5.2088776436e+6
378.9	5210252.7433	5.2102527433e+6
379	5211627.843	5.211627843e+6
379.1	5213002.9427	5.2130029427e+6
379.2	5214378.0424	5.2143780424e+6
379.3	5215753.1421	5.2157531421e+6
379.4	5217128.2418	5.2171282418e+6
379.5	5218503.3415	5.2185033415e+6
379.6	5219878.4412	5.2198784412e+6
379.7	5221253.5409	5.2212535409e+6
379.8	5222628.6406	5.2226286406e+6
379.9	5224003.7403	5.2240037403e+6
380	5225378.84	5.22537884e+6
380.1	5226753.9397	5.2267539397e+6

380.2	5228129.0394	5.2281290394e+6
380.3	5229504.1391	5.2295041391e+6
380.4	5230879.2387	5.2308792387e+6
380.5	5232254.3384	5.2322543384e+6
380.6	5233629.4381	5.2336294381e+6
380.7	5235004.5378	5.2350045378e+6
380.8	5236379.6375	5.2363796375e+6
380.9	5237754.7372	5.2377547372e+6
381	5239129.8369	5.2391298369e+6
381.1	5240504.9366	5.2405049366e+6
381.2	5241880.0363	5.2418800363e+6
381.3	5243255.136	5.243255136e+6
381.4	5244630.2357	5.2446302357e+6
381.5	5246005.3354	5.2460053354e+6
381.6	5247380.4351	5.2473804351e+6
381.7	5248755.5348	5.2487555348e+6
381.8	5250130.6345	5.2501306345e+6
381.9	5251505.7342	5.2515057342e+6
382	5252880.8339	5.2528808339e+6
382.1	5254255.9336	5.2542559336e+6
382.2	5255631.0333	5.2556310333e+6
382.3	5257006.1329	5.2570061329e+6
382.4	5258381.2326	5.2583812326e+6
382.5	5259756.3323	5.2597563323e+6
382.6	5261131.432	5.261131432e+6
382.7	5262506.5317	5.2625065317e+6
382.8	5263881.6314	5.2638816314e+6
382.9	5265256.7311	5.2652567311e+6
383	5266631.8308	5.2666318308e+6
383.1	5268006.9305	5.2680069305e+6
383.2	5269382.0302	5.2693820302e+6
383.3	5270757.1299	5.2707571299e+6
383.4	5272132.2296	5.2721322296e+6
383.5	5273507.3293	5.2735073293e+6
383.6	5274882.429	5.274882429e+6
383.7	5276257.5287	5.2762575287e+6
383.8	5277632.6284	5.2776326284e+6
383.9	5279007.7281	5.2790077281e+6

384	5280382.8278	5.2803828278e+6
384.1	5281757.9275	5.2817579275e+6
384.2	5283133.0271	5.2831330271e+6
384.3	5284508.1268	5.2845081268e+6
384.4	5285883.2265	5.2858832265e+6
384.5	5287258.3262	5.2872583262e+6
384.6	5288633.4259	5.2886334259e+6
384.7	5290008.5256	5.2900085256e+6
384.8	5291383.6253	5.2913836253e+6
384.9	5292758.725	5.292758725e+6
385	5294133.8247	5.2941338247e+6
385.1	5295508.9244	5.2955089244e+6
385.2	5296884.0241	5.2968840241e+6
385.3	5298259.1238	5.2982591238e+6
385.4	5299634.2235	5.2996342235e+6
385.5	5301009.3232	5.3010093232e+6
385.6	5302384.4229	5.3023844229e+6
385.7	5303759.5226	5.3037595226e+6
385.8	5305134.6223	5.3051346223e+6
385.9	5306509.722	5.306509722e+6
386	5307884.8217	5.3078848217e+6
386.1	5309259.9213	5.3092599213e+6
386.2	5310635.021	5.310635021e+6
386.3	5312010.1207	5.3120101207e+6
386.4	5313385.2204	5.3133852204e+6
386.5	5314760.3201	5.3147603201e+6
386.6	5316135.4198	5.3161354198e+6
386.7	5317510.5195	5.3175105195e+6
386.8	5318885.6192	5.3188856192e+6
386.9	5320260.7189	5.3202607189e+6
387	5321635.8186	5.3216358186e+6
387.1	5323010.9183	5.3230109183e+6
387.2	5324386.018	5.324386018e+6
387.3	5325761.1177	5.3257611177e+6
387.4	5327136.2174	5.3271362174e+6
387.5	5328511.3171	5.3285113171e+6
387.6	5329886.4168	5.3298864168e+6
387.7	5331261.5165	5.3312615165e+6

387.8	5332636.6162	5.3326366162e+6
387.9	5334011.7158	5.3340117158e+6
388	5335386.8155	5.3353868155e+6
388.1	5336761.9152	5.3367619152e+6
388.2	5338137.0149	5.3381370149e+6
388.3	5339512.1146	5.3395121146e+6
388.4	5340887.2143	5.3408872143e+6
388.5	5342262.314	5.342262314e+6
388.6	5343637.4137	5.3436374137e+6
388.7	5345012.5134	5.3450125134e+6
388.8	5346387.6131	5.3463876131e+6
388.9	5347762.7128	5.3477627128e+6
389	5349137.8125	5.3491378125e+6
389.1	5350512.9122	5.3505129122e+6
389.2	5351888.0119	5.3518880119e+6
389.3	5353263.1116	5.3532631116e+6
389.4	5354638.2113	5.3546382113e+6
389.5	5356013.311	5.356013311e+6
389.6	5357388.4107	5.3573884107e+6
389.7	5358763.5104	5.3587635104e+6
389.8	5360138.61	5.36013861e+6
389.9	5361513.7097	5.3615137097e+6
390	5362888.8094	5.3628888094e+6
390.1	5364263.9091	5.3642639091e+6
390.2	5365639.0088	5.3656390088e+6
390.3	5367014.1085	5.3670141085e+6
390.4	5368389.2082	5.3683892082e+6
390.5	5369764.3079	5.3697643079e+6
390.6	5371139.4076	5.3711394076e+6
390.7	5372514.5073	5.3725145073e+6
390.8	5373889.607	5.373889607e+6
390.9	5375264.7067	5.3752647067e+6
391	5376639.8064	5.3766398064e+6
391.1	5378014.9061	5.3780149061e+6
391.2	5379390.0058	5.3793900058e+6
391.3	5380765.1055	5.3807651055e+6
391.4	5382140.2052	5.3821402052e+6
391.5	5383515.3049	5.3835153049e+6

391.6	5384890.4046	5.3848904046e+6
391.7	5386265.5042	5.3862655042e+6
391.8	5387640.6039	5.3876406039e+6
391.9	5389015.7036	5.3890157036e+6
392	5390390.8033	5.3903908033e+6
392.1	5391765.903	5.391765903e+6
392.2	5393141.0027	5.3931410027e+6
392.3	5394516.1024	5.3945161024e+6
392.4	5395891.2021	5.3958912021e+6
392.5	5397266.3018	5.3972663018e+6
392.6	5398641.4015	5.3986414015e+6
392.7	5400016.5012	5.4000165012e+6
392.8	5401391.6009	5.4013916009e+6
392.9	5402766.7006	5.4027667006e+6
393	5404141.8003	5.4041418003e+6
393.1	5405516.9	5.4055169e+6
393.2	5406891.9997	5.4068919997e+6
393.3	5408267.0994	5.4082670994e+6
393.4	5409642.1991	5.4096421991e+6
393.5	5411017.2988	5.4110172988e+6
393.6	5412392.3984	5.4123923984e+6
393.7	5413767.4981	5.4137674981e+6
393.8	5415142.5978	5.4151425978e+6
393.9	5416517.6975	5.4165176975e+6
394	5417892.7972	5.4178927972e+6
394.1	5419267.8969	5.4192678969e+6
394.2	5420642.9966	5.4206429966e+6
394.3	5422018.0963	5.4220180963e+6
394.4	5423393.196	5.423393196e+6
394.5	5424768.2957	5.4247682957e+6
394.6	5426143.3954	5.4261433954e+6
394.7	5427518.4951	5.4275184951e+6
394.8	5428893.5948	5.4288935948e+6
394.9	5430268.6945	5.4302686945e+6
395	5431643.7942	5.4316437942e+6
395.1	5433018.8939	5.4330188939e+6
395.2	5434393.9936	5.4343939936e+6
395.3	5435769.0933	5.4357690933e+6

395.4	5437144.193	5.437144193e+6
395.5	5438519.2926	5.4385192926e+6
395.6	5439894.3923	5.4398943923e+6
395.7	5441269.492	5.441269492e+6
395.8	5442644.5917	5.4426445917e+6
395.9	5444019.6914	5.4440196914e+6
396	5445394.7911	5.4453947911e+6
396.1	5446769.8908	5.4467698908e+6
396.2	5448144.9905	5.4481449905e+6
396.3	5449520.0902	5.4495200902e+6
396.4	5450895.1899	5.4508951899e+6
396.5	5452270.2896	5.4522702896e+6
396.6	5453645.3893	5.4536453893e+6
396.7	5455020.489	5.455020489e+6
396.8	5456395.5887	5.4563955887e+6
396.9	5457770.6884	5.4577706884e+6
397	5459145.7881	5.4591457881e+6
397.1	5460520.8878	5.4605208878e+6
397.2	5461895.9875	5.4618959875e+6
397.3	5463271.0872	5.4632710872e+6
397.4	5464646.1868	5.4646461868e+6
397.5	5466021.2865	5.4660212865e+6
397.6	5467396.3862	5.4673963862e+6
397.7	5468771.4859	5.4687714859e+6
397.8	5470146.5856	5.4701465856e+6
397.9	5471521.6853	5.4715216853e+6
398	5472896.785	5.472896785e+6
398.1	5474271.8847	5.4742718847e+6
398.2	5475646.9844	5.4756469844e+6
398.3	5477022.0841	5.4770220841e+6
398.4	5478397.1838	5.4783971838e+6
398.5	5479772.2835	5.4797722835e+6
398.6	5481147.3832	5.4811473832e+6
398.7	5482522.4829	5.4825224829e+6
398.8	5483897.5826	5.4838975826e+6
398.9	5485272.6823	5.4852726823e+6
399	5486647.782	5.486647782e+6
399.1	5488022.8817	5.4880228817e+6

399.2	5489397.9814	5.4893979814e+6
399.3	5490773.081	5.490773081e+6
399.4	5492148.1807	5.4921481807e+6
399.5	5493523.2804	5.4935232804e+6
399.6	5494898.3801	5.4948983801e+6
399.7	5496273.4798	5.4962734798e+6
399.8	5497648.5795	5.4976485795e+6
399.9	5499023.6792	5.4990236792e+6
400	5500398.7789	5.5003987789e+6
400.1	5501773.8786	5.5017738786e+6
400.2	5503148.9783	5.5031489783e+6
400.3	5504524.078	5.504524078e+6
400.4	5505899.1777	5.5058991777e+6
400.5	5507274.2774	5.5072742774e+6
400.6	5508649.3771	5.5086493771e+6
400.7	5510024.4768	5.5100244768e+6
400.8	5511399.5765	5.5113995765e+6
400.9	5512774.6762	5.5127746762e+6
401	5514149.7759	5.5141497759e+6
401.1	5515524.8756	5.5155248756e+6
401.2	5516899.9752	5.5168999752e+6
401.3	5518275.0749	5.5182750749e+6
401.4	5519650.1746	5.5196501746e+6
401.5	5521025.2743	5.5210252743e+6
401.6	5522400.374	5.522400374e+6
401.7	5523775.4737	5.5237754737e+6
401.8	5525150.5734	5.5251505734e+6
401.9	5526525.6731	5.5265256731e+6
402	5527900.7728	5.5279007728e+6
402.1	5529275.8725	5.5292758725e+6
402.2	5530650.9722	5.5306509722e+6
402.3	5532026.0719	5.5320260719e+6
402.4	5533401.1716	5.5334011716e+6
402.5	5534776.2713	5.5347762713e+6
402.6	5536151.371	5.536151371e+6
402.7	5537526.4707	5.5375264707e+6
402.8	5538901.5704	5.5389015704e+6
402.9	5540276.6701	5.5402766701e+6

403	5541651.7698	5.5416517698e+6
403.1	5543026.8694	5.5430268694e+6
403.2	5544401.9691	5.5444019691e+6
403.3	5545777.0688	5.5457770688e+6
403.4	5547152.1685	5.5471521685e+6
403.5	5548527.2682	5.5485272682e+6
403.6	5549902.3679	5.5499023679e+6
403.7	5551277.4676	5.5512774676e+6
403.8	5552652.5673	5.5526525673e+6
403.9	5554027.667	5.554027667e+6
404	5555402.7667	5.5554027667e+6
404.1	5556777.8664	5.5567778664e+6
404.2	5558152.9661	5.5581529661e+6
404.3	5559528.0658	5.5595280658e+6
404.4	5560903.1655	5.5609031655e+6
404.5	5562278.2652	5.5622782652e+6
404.6	5563653.3649	5.5636533649e+6
404.7	5565028.4646	5.5650284646e+6
404.8	5566403.5643	5.5664035643e+6
404.9	5567778.664	5.567778664e+6
405	5569153.7636	5.5691537636e+6
405.1	5570528.8633	5.5705288633e+6
405.2	5571903.963	5.571903963e+6
405.3	5573279.0627	5.5732790627e+6
405.4	5574654.1624	5.5746541624e+6
405.5	5576029.2621	5.5760292621e+6
405.6	5577404.3618	5.5774043618e+6
405.7	5578779.4615	5.5787794615e+6
405.8	5580154.5612	5.5801545612e+6
405.9	5581529.6609	5.5815296609e+6
406	5582904.7606	5.5829047606e+6
406.1	5584279.8603	5.5842798603e+6
406.2	5585654.96	5.58565496e+6
406.3	5587030.0597	5.5870300597e+6
406.4	5588405.1594	5.5884051594e+6
406.5	5589780.2591	5.5897802591e+6
406.6	5591155.3588	5.5911553588e+6
406.7	5592530.4585	5.5925304585e+6

406.8	5593905.5582	5.5939055582e+6
406.9	5595280.6578	5.5952806578e+6
407	5596655.7575	5.5966557575e+6
407.1	5598030.8572	5.5980308572e+6
407.2	5599405.9569	5.5994059569e+6
407.3	5600781.0566	5.6007810566e+6
407.4	5602156.1563	5.6021561563e+6
407.5	5603531.256	5.603531256e+6
407.6	5604906.3557	5.6049063557e+6
407.7	5606281.4554	5.6062814554e+6
407.8	5607656.5551	5.6076565551e+6
407.9	5609031.6548	5.6090316548e+6
408	5610406.7545	5.6104067545e+6
408.1	5611781.8542	5.6117818542e+6
408.2	5613156.9539	5.6131569539e+6
408.3	5614532.0536	5.6145320536e+6
408.4	5615907.1533	5.6159071533e+6
408.5	5617282.253	5.617282253e+6
408.6	5618657.3527	5.6186573527e+6
408.7	5620032.4524	5.6200324524e+6
408.8	5621407.552	5.621407552e+6
408.9	5622782.6517	5.6227826517e+6
409	5624157.7514	5.6241577514e+6
409.1	5625532.8511	5.6255328511e+6
409.2	5626907.9508	5.6269079508e+6
409.3	5628283.0505	5.6282830505e+6
409.4	5629658.1502	5.6296581502e+6
409.5	5631033.2499	5.6310332499e+6
409.6	5632408.3496	5.6324083496e+6
409.7	5633783.4493	5.6337834493e+6
409.8	5635158.549	5.635158549e+6
409.9	5636533.6487	5.6365336487e+6
410	5637908.7484	5.6379087484e+6
410.1	5639283.8481	5.6392838481e+6
410.2	5640658.9478	5.6406589478e+6
410.3	5642034.0475	5.6420340475e+6
410.4	5643409.1472	5.6434091472e+6
410.5	5644784.2469	5.6447842469e+6

410.6	5646159.3466	5.6461593466e+6
410.7	5647534.4462	5.6475344462e+6
410.8	5648909.5459	5.6489095459e+6
410.9	5650284.6456	5.6502846456e+6
411	5651659.7453	5.6516597453e+6
411.1	5653034.845	5.653034845e+6
411.2	5654409.9447	5.6544099447e+6
411.3	5655785.0444	5.6557850444e+6
411.4	5657160.1441	5.6571601441e+6
411.5	5658535.2438	5.6585352438e+6
411.6	5659910.3435	5.6599103435e+6
411.7	5661285.4432	5.6612854432e+6
411.8	5662660.5429	5.6626605429e+6
411.9	5664035.6426	5.6640356426e+6
412	5665410.7423	5.6654107423e+6
412.1	5666785.842	5.666785842e+6
412.2	5668160.9417	5.6681609417e+6
412.3	5669536.0414	5.6695360414e+6
412.4	5670911.1411	5.6709111411e+6
412.5	5672286.2408	5.6722862408e+6
412.6	5673661.3404	5.6736613404e+6
412.7	5675036.4401	5.6750364401e+6
412.8	5676411.5398	5.6764115398e+6
412.9	5677786.6395	5.6777866395e+6
413	5679161.7392	5.6791617392e+6
413.1	5680536.8389	5.6805368389e+6
413.2	5681911.9386	5.6819119386e+6
413.3	5683287.0383	5.6832870383e+6
413.4	5684662.138	5.684662138e+6
413.5	5686037.2377	5.6860372377e+6
413.6	5687412.3374	5.6874123374e+6
413.7	5688787.4371	5.6887874371e+6
413.8	5690162.5368	5.6901625368e+6
413.9	5691537.6365	5.6915376365e+6
414	5692912.7362	5.6929127362e+6
414.1	5694287.8359	5.6942878359e+6
414.2	5695662.9356	5.6956629356e+6
414.3	5697038.0353	5.6970380353e+6

414.4	5698413.135	5.698413135e+6
414.5	5699788.2346	5.6997882346e+6
414.6	5701163.3343	5.7011633343e+6
414.7	5702538.434	5.702538434e+6
414.8	5703913.5337	5.7039135337e+6
414.9	5705288.6334	5.7052886334e+6
415	5706663.7331	5.7066637331e+6
415.1	5708038.8328	5.7080388328e+6
415.2	5709413.9325	5.7094139325e+6
415.3	5710789.0322	5.7107890322e+6
415.4	5712164.1319	5.7121641319e+6
415.5	5713539.2316	5.7135392316e+6
415.6	5714914.3313	5.7149143313e+6
415.7	5716289.431	5.716289431e+6
415.8	5717664.5307	5.7176645307e+6
415.9	5719039.6304	5.7190396304e+6
416	5720414.7301	5.7204147301e+6
416.1	5721789.8298	5.7217898298e+6
416.2	5723164.9295	5.7231649295e+6
416.3	5724540.0292	5.7245400292e+6
416.4	5725915.1288	5.7259151288e+6
416.5	5727290.2285	5.7272902285e+6
416.6	5728665.3282	5.7286653282e+6
416.7	5730040.4279	5.7300404279e+6
416.8	5731415.5276	5.7314155276e+6
416.9	5732790.6273	5.7327906273e+6
417	5734165.727	5.734165727e+6
417.1	5735540.8267	5.7355408267e+6
417.2	5736915.9264	5.7369159264e+6
417.3	5738291.0261	5.7382910261e+6
417.4	5739666.1258	5.7396661258e+6
417.5	5741041.2255	5.7410412255e+6
417.6	5742416.3252	5.7424163252e+6
417.7	5743791.4249	5.7437914249e+6
417.8	5745166.5246	5.7451665246e+6
417.9	5746541.6243	5.7465416243e+6
418	5747916.724	5.747916724e+6
418.1	5749291.8237	5.7492918237e+6

418.2	5750666.9234	5.7506669234e+6
418.3	5752042.023	5.752042023e+6
418.4	5753417.1227	5.7534171227e+6
418.5	5754792.2224	5.7547922224e+6
418.6	5756167.3221	5.7561673221e+6
418.7	5757542.4218	5.7575424218e+6
418.8	5758917.5215	5.7589175215e+6
418.9	5760292.6212	5.7602926212e+6
419	5761667.7209	5.7616677209e+6
419.1	5763042.8206	5.7630428206e+6
419.2	5764417.9203	5.7644179203e+6
419.3	5765793.02	5.76579302e+6
419.4	5767168.1197	5.7671681197e+6
419.5	5768543.2194	5.7685432194e+6
419.6	5769918.3191	5.7699183191e+6
419.7	5771293.4188	5.7712934188e+6
419.8	5772668.5185	5.7726685185e+6
419.9	5774043.6182	5.7740436182e+6
420	5775418.7179	5.7754187179e+6
420.1	5776793.8176	5.7767938176e+6
420.2	5778168.9172	5.7781689172e+6
420.3	5779544.0169	5.7795440169e+6
420.4	5780919.1166	5.7809191166e+6
420.5	5782294.2163	5.7822942163e+6
420.6	5783669.316	5.783669316e+6
420.7	5785044.4157	5.7850444157e+6
420.8	5786419.5154	5.7864195154e+6
420.9	5787794.6151	5.7877946151e+6
421	5789169.7148	5.7891697148e+6
421.1	5790544.8145	5.7905448145e+6
421.2	5791919.9142	5.7919199142e+6
421.3	5793295.0139	5.7932950139e+6
421.4	5794670.1136	5.7946701136e+6
421.5	5796045.2133	5.7960452133e+6
421.6	5797420.313	5.797420313e+6
421.7	5798795.4127	5.7987954127e+6
421.8	5800170.5124	5.8001705124e+6
421.9	5801545.6121	5.8015456121e+6

422	5802920.7118	5.8029207118e+6
422.1	5804295.8114	5.8042958114e+6
422.2	5805670.9111	5.8056709111e+6
422.3	5807046.0108	5.8070460108e+6
422.4	5808421.1105	5.8084211105e+6
422.5	5809796.2102	5.8097962102e+6
422.6	5811171.3099	5.8111713099e+6
422.7	5812546.4096	5.8125464096e+6
422.8	5813921.5093	5.8139215093e+6
422.9	5815296.609	5.815296609e+6
423	5816671.7087	5.8166717087e+6
423.1	5818046.8084	5.8180468084e+6
423.2	5819421.9081	5.8194219081e+6
423.3	5820797.0078	5.8207970078e+6
423.4	5822172.1075	5.8221721075e+6
423.5	5823547.2072	5.8235472072e+6
423.6	5824922.3069	5.8249223069e+6
423.7	5826297.4066	5.8262974066e+6
423.8	5827672.5063	5.8276725063e+6
423.9	5829047.606	5.829047606e+6
424	5830422.7056	5.8304227056e+6
424.1	5831797.8053	5.8317978053e+6
424.2	5833172.905	5.833172905e+6
424.3	5834548.0047	5.8345480047e+6
424.4	5835923.1044	5.8359231044e+6
424.5	5837298.2041	5.8372982041e+6
424.6	5838673.3038	5.8386733038e+6
424.7	5840048.4035	5.8400484035e+6
424.8	5841423.5032	5.8414235032e+6
424.9	5842798.6029	5.8427986029e+6
425	5844173.7026	5.8441737026e+6
425.1	5845548.8023	5.8455488023e+6
425.2	5846923.902	5.846923902e+6
425.3	5848299.0017	5.8482990017e+6
425.4	5849674.1014	5.8496741014e+6
425.5	5851049.2011	5.8510492011e+6
425.6	5852424.3008	5.8524243008e+6
425.7	5853799.4005	5.8537994005e+6

425.8	5855174.5002	5.8551745002e+6
425.9	5856549.5998	5.8565495998e+6
426	5857924.6995	5.8579246995e+6
426.1	5859299.7992	5.8592997992e+6
426.2	5860674.8989	5.8606748989e+6
426.3	5862049.9986	5.8620499986e+6
426.4	5863425.0983	5.8634250983e+6
426.5	5864800.198	5.864800198e+6
426.6	5866175.2977	5.8661752977e+6
426.7	5867550.3974	5.8675503974e+6
426.8	5868925.4971	5.8689254971e+6
426.9	5870300.5968	5.8703005968e+6
427	5871675.6965	5.8716756965e+6
427.1	5873050.7962	5.8730507962e+6
427.2	5874425.8959	5.8744258959e+6
427.3	5875800.9956	5.8758009956e+6
427.4	5877176.0953	5.8771760953e+6
427.5	5878551.195	5.878551195e+6
427.6	5879926.2947	5.8799262947e+6
427.7	5881301.3944	5.8813013944e+6
427.8	5882676.494	5.882676494e+6
427.9	5884051.5937	5.8840515937e+6
428	5885426.6934	5.8854266934e+6
428.1	5886801.7931	5.8868017931e+6
428.2	5888176.8928	5.8881768928e+6
428.3	5889551.9925	5.8895519925e+6
428.4	5890927.0922	5.8909270922e+6
428.5	5892302.1919	5.8923021919e+6
428.6	5893677.2916	5.8936772916e+6
428.7	5895052.3913	5.8950523913e+6
428.8	5896427.491	5.896427491e+6
428.9	5897802.5907	5.8978025907e+6
429	5899177.6904	5.8991776904e+6
429.1	5900552.7901	5.9005527901e+6
429.2	5901927.8898	5.9019278898e+6
429.3	5903302.9895	5.9033029895e+6
429.4	5904678.0892	5.9046780892e+6
429.5	5906053.1889	5.9060531889e+6

429.6	5907428.2886	5.9074282886e+6
429.7	5908803.3882	5.9088033882e+6
429.8	5910178.4879	5.9101784879e+6
429.9	5911553.5876	5.9115535876e+6
430	5912928.6873	5.9129286873e+6
430.1	5914303.787	5.914303787e+6
430.2	5915678.8867	5.9156788867e+6
430.3	5917053.9864	5.9170539864e+6
430.4	5918429.0861	5.9184290861e+6
430.5	5919804.1858	5.9198041858e+6
430.6	5921179.2855	5.9211792855e+6
430.7	5922554.3852	5.9225543852e+6
430.8	5923929.4849	5.9239294849e+6
430.9	5925304.5846	5.9253045846e+6
431	5926679.6843	5.9266796843e+6
431.1	5928054.784	5.928054784e+6
431.2	5929429.8837	5.9294298837e+6
431.3	5930804.9834	5.9308049834e+6
431.4	5932180.0831	5.9321800831e+6
431.5	5933555.1828	5.9335551828e+6
431.6	5934930.2824	5.9349302824e+6
431.7	5936305.3821	5.9363053821e+6
431.8	5937680.4818	5.9376804818e+6
431.9	5939055.5815	5.9390555815e+6
432	5940430.6812	5.9404306812e+6
432.1	5941805.7809	5.9418057809e+6
432.2	5943180.8806	5.9431808806e+6
432.3	5944555.9803	5.9445559803e+6
432.4	5945931.08	5.94593108e+6
432.5	5947306.1797	5.9473061797e+6
432.6	5948681.2794	5.9486812794e+6
432.7	5950056.3791	5.9500563791e+6
432.8	5951431.4788	5.9514314788e+6
432.9	5952806.5785	5.9528065785e+6
433	5954181.6782	5.9541816782e+6
433.1	5955556.7779	5.9555567779e+6
433.2	5956931.8776	5.9569318776e+6
433.3	5958306.9773	5.9583069773e+6

433.4	5959682.077	5.959682077e+6
433.5	5961057.1766	5.9610571766e+6
433.6	5962432.2763	5.9624322763e+6
433.7	5963807.376	5.963807376e+6
433.8	5965182.4757	5.9651824757e+6
433.9	5966557.5754	5.9665575754e+6
434	5967932.6751	5.9679326751e+6
434.1	5969307.7748	5.9693077748e+6
434.2	5970682.8745	5.9706828745e+6
434.3	5972057.9742	5.9720579742e+6
434.4	5973433.0739	5.9734330739e+6
434.5	5974808.1736	5.9748081736e+6
434.6	5976183.2733	5.9761832733e+6
434.7	5977558.373	5.977558373e+6
434.8	5978933.4727	5.9789334727e+6
434.9	5980308.5724	5.9803085724e+6
435	5981683.6721	5.9816836721e+6
435.1	5983058.7718	5.9830587718e+6
435.2	5984433.8715	5.9844338715e+6
435.3	5985808.9712	5.9858089712e+6
435.4	5987184.0708	5.9871840708e+6
435.5	5988559.1705	5.9885591705e+6
435.6	5989934.2702	5.9899342702e+6
435.7	5991309.3699	5.9913093699e+6
435.8	5992684.4696	5.9926844696e+6
435.9	5994059.5693	5.9940595693e+6
436	5995434.669	5.995434669e+6
436.1	5996809.7687	5.9968097687e+6
436.2	5998184.8684	5.9981848684e+6
436.3	5999559.9681	5.9995599681e+6
436.4	6000935.0678	6.0009350678e+6
436.5	6002310.1675	6.0023101675e+6
436.6	6003685.2672	6.0036852672e+6
436.7	6005060.3669	6.0050603669e+6
436.8	6006435.4666	6.0064354666e+6
436.9	6007810.5663	6.0078105663e+6
437	6009185.666	6.009185666e+6
437.1	6010560.7657	6.0105607657e+6

437.2	6011935.8654	6.0119358654e+6
437.3	6013310.965	6.013310965e+6
437.4	6014686.0647	6.0146860647e+6
437.5	6016061.1644	6.0160611644e+6
437.6	6017436.2641	6.0174362641e+6
437.7	6018811.3638	6.0188113638e+6
437.8	6020186.4635	6.0201864635e+6
437.9	6021561.5632	6.0215615632e+6
438	6022936.6629	6.0229366629e+6
438.1	6024311.7626	6.0243117626e+6
438.2	6025686.8623	6.0256868623e+6
438.3	6027061.962	6.027061962e+6
438.4	6028437.0617	6.0284370617e+6
438.5	6029812.1614	6.0298121614e+6
438.6	6031187.2611	6.0311872611e+6
438.7	6032562.3608	6.0325623608e+6
438.8	6033937.4605	6.0339374605e+6
438.9	6035312.5602	6.0353125602e+6
439	6036687.6599	6.0366876599e+6
439.1	6038062.7596	6.0380627596e+6
439.2	6039437.8592	6.0394378592e+6
439.3	6040812.9589	6.0408129589e+6
439.4	6042188.0586	6.0421880586e+6
439.5	6043563.1583	6.0435631583e+6
439.6	6044938.258	6.044938258e+6
439.7	6046313.3577	6.0463133577e+6
439.8	6047688.4574	6.0476884574e+6
439.9	6049063.5571	6.0490635571e+6
440	6050438.6568	6.0504386568e+6
440.1	6051813.7565	6.0518137565e+6
440.2	6053188.8562	6.0531888562e+6
440.3	6054563.9559	6.0545639559e+6
440.4	6055939.0556	6.0559390556e+6
440.5	6057314.1553	6.0573141553e+6
440.6	6058689.255	6.058689255e+6
440.7	6060064.3547	6.0600643547e+6
440.8	6061439.4544	6.0614394544e+6
440.9	6062814.5541	6.0628145541e+6

441	6064189.6538	6.0641896538e+6
441.1	6065564.7534	6.0655647534e+6
441.2	6066939.8531	6.0669398531e+6
441.3	6068314.9528	6.0683149528e+6
441.4	6069690.0525	6.0696900525e+6
441.5	6071065.1522	6.0710651522e+6
441.6	6072440.2519	6.0724402519e+6
441.7	6073815.3516	6.0738153516e+6
441.8	6075190.4513	6.0751904513e+6
441.9	6076565.551	6.076565551e+6
442	6077940.6507	6.0779406507e+6
442.1	6079315.7504	6.0793157504e+6
442.2	6080690.8501	6.0806908501e+6
442.3	6082065.9498	6.0820659498e+6
442.4	6083441.0495	6.0834410495e+6
442.5	6084816.1492	6.0848161492e+6
442.6	6086191.2489	6.0861912489e+6
442.7	6087566.3486	6.0875663486e+6
442.8	6088941.4483	6.0889414483e+6
442.9	6090316.548	6.090316548e+6
443	6091691.6476	6.0916916476e+6
443.1	6093066.7473	6.0930667473e+6
443.2	6094441.847	6.094441847e+6
443.3	6095816.9467	6.0958169467e+6
443.4	6097192.0464	6.0971920464e+6
443.5	6098567.1461	6.0985671461e+6
443.6	6099942.2458	6.0999422458e+6
443.7	6101317.3455	6.1013173455e+6
443.8	6102692.4452	6.1026924452e+6
443.9	6104067.5449	6.1040675449e+6
444	6105442.6446	6.1054426446e+6
444.1	6106817.7443	6.1068177443e+6
444.2	6108192.844	6.108192844e+6
444.3	6109567.9437	6.1095679437e+6
444.4	6110943.0434	6.1109430434e+6
444.5	6112318.1431	6.1123181431e+6
444.6	6113693.2428	6.1136932428e+6
444.7	6115068.3425	6.1150683425e+6

444.8	6116443.4422	6.1164434422e+6
444.9	6117818.5418	6.1178185418e+6
445	6119193.6415	6.1191936415e+6
445.1	6120568.7412	6.1205687412e+6
445.2	6121943.8409	6.1219438409e+6
445.3	6123318.9406	6.1233189406e+6
445.4	6124694.0403	6.1246940403e+6
445.5	6126069.14	6.12606914e+6
445.6	6127444.2397	6.1274442397e+6
445.7	6128819.3394	6.1288193394e+6
445.8	6130194.4391	6.1301944391e+6
445.9	6131569.5388	6.1315695388e+6
446	6132944.6385	6.1329446385e+6
446.1	6134319.7382	6.1343197382e+6
446.2	6135694.8379	6.1356948379e+6
446.3	6137069.9376	6.1370699376e+6
446.4	6138445.0373	6.1384450373e+6
446.5	6139820.137	6.139820137e+6
446.6	6141195.2367	6.1411952367e+6
446.7	6142570.3363	6.1425703363e+6
446.8	6143945.436	6.143945436e+6
446.9	6145320.5357	6.1453205357e+6
447	6146695.6354	6.1466956354e+6
447.1	6148070.7351	6.1480707351e+6
447.2	6149445.8348	6.1494458348e+6
447.3	6150820.9345	6.1508209345e+6
447.4	6152196.0342	6.1521960342e+6
447.5	6153571.1339	6.1535711339e+6
447.6	6154946.2336	6.1549462336e+6
447.7	6156321.3333	6.1563213333e+6
447.8	6157696.433	6.157696433e+6
447.9	6159071.5327	6.1590715327e+6
448	6160446.6324	6.1604466324e+6
448.1	6161821.7321	6.1618217321e+6
448.2	6163196.8318	6.1631968318e+6
448.3	6164571.9315	6.1645719315e+6
448.4	6165947.0312	6.1659470312e+6
448.5	6167322.1309	6.1673221309e+6

448.6	6168697.2305	6.1686972305e+6
448.7	6170072.3302	6.1700723302e+6
448.8	6171447.4299	6.1714474299e+6
448.9	6172822.5296	6.1728225296e+6
449	6174197.6293	6.1741976293e+6
449.1	6175572.729	6.175572729e+6
449.2	6176947.8287	6.1769478287e+6
449.3	6178322.9284	6.1783229284e+6
449.4	6179698.0281	6.1796980281e+6
449.5	6181073.1278	6.1810731278e+6
449.6	6182448.2275	6.1824482275e+6
449.7	6183823.3272	6.1838233272e+6
449.8	6185198.4269	6.1851984269e+6
449.9	6186573.5266	6.1865735266e+6
450	6187948.6263	6.1879486263e+6
450.1	6189323.726	6.189323726e+6
450.2	6190698.8257	6.1906988257e+6
450.3	6192073.9254	6.1920739254e+6
450.4	6193449.0251	6.1934490251e+6
450.5	6194824.1247	6.1948241247e+6
450.6	6196199.2244	6.1961992244e+6
450.7	6197574.3241	6.1975743241e+6
450.8	6198949.4238	6.1989494238e+6
450.9	6200324.5235	6.2003245235e+6
451	6201699.6232	6.2016996232e+6
451.1	6203074.7229	6.2030747229e+6
451.2	6204449.8226	6.2044498226e+6
451.3	6205824.9223	6.2058249223e+6
451.4	6207200.022	6.207200022e+6
451.5	6208575.1217	6.2085751217e+6
451.6	6209950.2214	6.2099502214e+6
451.7	6211325.3211	6.2113253211e+6
451.8	6212700.4208	6.2127004208e+6
451.9	6214075.5205	6.2140755205e+6
452	6215450.6202	6.2154506202e+6
452.1	6216825.7199	6.2168257199e+6
452.2	6218200.8196	6.2182008196e+6
452.3	6219575.9193	6.2195759193e+6

452.4	6220951.0189	6.2209510189e+6
452.5	6222326.1186	6.2223261186e+6
452.6	6223701.2183	6.2237012183e+6
452.7	6225076.318	6.225076318e+6
452.8	6226451.4177	6.2264514177e+6
452.9	6227826.5174	6.2278265174e+6
453	6229201.6171	6.2292016171e+6
453.1	6230576.7168	6.2305767168e+6
453.2	6231951.8165	6.2319518165e+6
453.3	6233326.9162	6.2333269162e+6
453.4	6234702.0159	6.2347020159e+6
453.5	6236077.1156	6.2360771156e+6
453.6	6237452.2153	6.2374522153e+6
453.7	6238827.315	6.238827315e+6
453.8	6240202.4147	6.2402024147e+6
453.9	6241577.5144	6.2415775144e+6
454	6242952.6141	6.2429526141e+6
454.1	6244327.7138	6.2443277138e+6
454.2	6245702.8135	6.2457028135e+6
454.3	6247077.9131	6.2470779131e+6
454.4	6248453.0128	6.2484530128e+6
454.5	6249828.1125	6.2498281125e+6
454.6	6251203.2122	6.2512032122e+6
454.7	6252578.3119	6.2525783119e+6
454.8	6253953.4116	6.2539534116e+6
454.9	6255328.5113	6.2553285113e+6
455	6256703.611	6.256703611e+6
455.1	6258078.7107	6.2580787107e+6
455.2	6259453.8104	6.2594538104e+6
455.3	6260828.9101	6.2608289101e+6
455.4	6262204.0098	6.2622040098e+6
455.5	6263579.1095	6.2635791095e+6
455.6	6264954.2092	6.2649542092e+6
455.7	6266329.3089	6.2663293089e+6
455.8	6267704.4086	6.2677044086e+6
455.9	6269079.5083	6.2690795083e+6
456	6270454.608	6.270454608e+6
456.1	6271829.7077	6.2718297077e+6

456.2	6273204.8073	6.2732048073e+6
456.3	6274579.907	6.274579907e+6
456.4	6275955.0067	6.2759550067e+6
456.5	6277330.1064	6.2773301064e+6
456.6	6278705.2061	6.2787052061e+6
456.7	6280080.3058	6.2800803058e+6
456.8	6281455.4055	6.2814554055e+6
456.9	6282830.5052	6.2828305052e+6
457	6284205.6049	6.2842056049e+6
457.1	6285580.7046	6.2855807046e+6
457.2	6286955.8043	6.2869558043e+6
457.3	6288330.904	6.288330904e+6
457.4	6289706.0037	6.2897060037e+6
457.5	6291081.1034	6.2910811034e+6
457.6	6292456.2031	6.2924562031e+6
457.7	6293831.3028	6.2938313028e+6
457.8	6295206.4025	6.2952064025e+6
457.9	6296581.5022	6.2965815022e+6
458	6297956.6019	6.2979566019e+6
458.1	6299331.7015	6.2993317015e+6
458.2	6300706.8012	6.3007068012e+6
458.3	6302081.9009	6.3020819009e+6
458.4	6303457.0006	6.3034570006e+6
458.5	6304832.1003	6.3048321003e+6
458.6	6306207.2	6.3062072e+6
458.7	6307582.2997	6.3075822997e+6
458.8	6308957.3994	6.3089573994e+6
458.9	6310332.4991	6.3103324991e+6
459	6311707.5988	6.3117075988e+6
459.1	6313082.6985	6.3130826985e+6
459.2	6314457.7982	6.3144577982e+6
459.3	6315832.8979	6.3158328979e+6
459.4	6317207.9976	6.3172079976e+6
459.5	6318583.0973	6.3185830973e+6
459.6	6319958.197	6.319958197e+6
459.7	6321333.2967	6.3213332967e+6
459.8	6322708.3964	6.3227083964e+6
459.9	6324083.4961	6.3240834961e+6

460	6325458.5957	6.3254585957e+6
460.1	6326833.6954	6.3268336954e+6
460.2	6328208.7951	6.3282087951e+6
460.3	6329583.8948	6.3295838948e+6
460.4	6330958.9945	6.3309589945e+6
460.5	6332334.0942	6.3323340942e+6
460.6	6333709.1939	6.3337091939e+6
460.7	6335084.2936	6.3350842936e+6
460.8	6336459.3933	6.3364593933e+6
460.9	6337834.493	6.337834493e+6
461	6339209.5927	6.3392095927e+6
461.1	6340584.6924	6.3405846924e+6
461.2	6341959.7921	6.3419597921e+6
461.3	6343334.8918	6.3433348918e+6
461.4	6344709.9915	6.3447099915e+6
461.5	6346085.0912	6.3460850912e+6
461.6	6347460.1909	6.3474601909e+6
461.7	6348835.2906	6.3488352906e+6
461.8	6350210.3903	6.3502103903e+6
461.9	6351585.4899	6.3515854899e+6
462	6352960.5896	6.3529605896e+6
462.1	6354335.6893	6.3543356893e+6
462.2	6355710.789	6.355710789e+6
462.3	6357085.8887	6.3570858887e+6
462.4	6358460.9884	6.3584609884e+6
462.5	6359836.0881	6.3598360881e+6
462.6	6361211.1878	6.3612111878e+6
462.7	6362586.2875	6.3625862875e+6
462.8	6363961.3872	6.3639613872e+6
462.9	6365336.4869	6.3653364869e+6
463	6366711.5866	6.3667115866e+6
463.1	6368086.6863	6.3680866863e+6
463.2	6369461.786	6.369461786e+6
463.3	6370836.8857	6.3708368857e+6
463.4	6372211.9854	6.3722119854e+6
463.5	6373587.0851	6.3735870851e+6
463.6	6374962.1848	6.3749621848e+6
463.7	6376337.2845	6.3763372845e+6

463.8	6377712.3841	6.3777123841e+6
463.9	6379087.4838	6.3790874838e+6
464	6380462.5835	6.3804625835e+6
464.1	6381837.6832	6.3818376832e+6
464.2	6383212.7829	6.3832127829e+6
464.3	6384587.8826	6.3845878826e+6
464.4	6385962.9823	6.3859629823e+6
464.5	6387338.082	6.387338082e+6
464.6	6388713.1817	6.3887131817e+6
464.7	6390088.2814	6.3900882814e+6
464.8	6391463.3811	6.3914633811e+6
464.9	6392838.4808	6.3928384808e+6
465	6394213.5805	6.3942135805e+6
465.1	6395588.6802	6.3955886802e+6
465.2	6396963.7799	6.3969637799e+6
465.3	6398338.8796	6.3983388796e+6
465.4	6399713.9793	6.3997139793e+6
465.5	6401089.079	6.401089079e+6
465.6	6402464.1787	6.4024641787e+6
465.7	6403839.2783	6.4038392783e+6
465.8	6405214.378	6.405214378e+6
465.9	6406589.4777	6.4065894777e+6
466	6407964.5774	6.4079645774e+6
466.1	6409339.6771	6.4093396771e+6
466.2	6410714.7768	6.4107147768e+6
466.3	6412089.8765	6.4120898765e+6
466.4	6413464.9762	6.4134649762e+6
466.5	6414840.0759	6.4148400759e+6
466.6	6416215.1756	6.4162151756e+6
466.7	6417590.2753	6.4175902753e+6
466.8	6418965.375	6.418965375e+6
466.9	6420340.4747	6.4203404747e+6
467	6421715.5744	6.4217155744e+6
467.1	6423090.6741	6.4230906741e+6
467.2	6424465.7738	6.4244657738e+6
467.3	6425840.8735	6.4258408735e+6
467.4	6427215.9732	6.4272159732e+6
467.5	6428591.0729	6.4285910729e+6

467.6	6429966.1725	6.4299661725e+6
467.7	6431341.2722	6.4313412722e+6
467.8	6432716.3719	6.4327163719e+6
467.9	6434091.4716	6.4340914716e+6
468	6435466.5713	6.4354665713e+6
468.1	6436841.671	6.436841671e+6
468.2	6438216.7707	6.4382167707e+6
468.3	6439591.8704	6.4395918704e+6
468.4	6440966.9701	6.4409669701e+6
468.5	6442342.0698	6.4423420698e+6
468.6	6443717.1695	6.4437171695e+6
468.7	6445092.2692	6.4450922692e+6
468.8	6446467.3689	6.4464673689e+6
468.9	6447842.4686	6.4478424686e+6
469	6449217.5683	6.4492175683e+6
469.1	6450592.668	6.450592668e+6
469.2	6451967.7677	6.4519677677e+6
469.3	6453342.8674	6.4533428674e+6
469.4	6454717.9671	6.4547179671e+6
469.5	6456093.0667	6.4560930667e+6
469.6	6457468.1664	6.4574681664e+6
469.7	6458843.2661	6.4588432661e+6
469.8	6460218.3658	6.4602183658e+6
469.9	6461593.4655	6.4615934655e+6
470	6462968.5652	6.4629685652e+6
470.1	6464343.6649	6.4643436649e+6
470.2	6465718.7646	6.4657187646e+6
470.3	6467093.8643	6.4670938643e+6
470.4	6468468.964	6.468468964e+6
470.5	6469844.0637	6.4698440637e+6
470.6	6471219.1634	6.4712191634e+6
470.7	6472594.2631	6.4725942631e+6
470.8	6473969.3628	6.4739693628e+6
470.9	6475344.4625	6.4753444625e+6
471	6476719.5622	6.4767195622e+6
471.1	6478094.6619	6.4780946619e+6
471.2	6479469.7616	6.4794697616e+6
471.3	6480844.8613	6.4808448613e+6

471.4	6482219.9609	6.4822199609e+6
471.5	6483595.0606	6.4835950606e+6
471.6	6484970.1603	6.4849701603e+6
471.7	6486345.26	6.48634526e+6
471.8	6487720.3597	6.4877203597e+6
471.9	6489095.4594	6.4890954594e+6
472	6490470.5591	6.4904705591e+6
472.1	6491845.6588	6.4918456588e+6
472.2	6493220.7585	6.4932207585e+6
472.3	6494595.8582	6.4945958582e+6
472.4	6495970.9579	6.4959709579e+6
472.5	6497346.0576	6.4973460576e+6
472.6	6498721.1573	6.4987211573e+6
472.7	6500096.257	6.500096257e+6
472.8	6501471.3567	6.5014713567e+6
472.9	6502846.4564	6.5028464564e+6
473	6504221.5561	6.5042215561e+6
473.1	6505596.6558	6.5055966558e+6
473.2	6506971.7555	6.5069717555e+6
473.3	6508346.8551	6.5083468551e+6
473.4	6509721.9548	6.5097219548e+6
473.5	6511097.0545	6.5110970545e+6
473.6	6512472.1542	6.5124721542e+6
473.7	6513847.2539	6.5138472539e+6
473.8	6515222.3536	6.5152223536e+6
473.9	6516597.4533	6.5165974533e+6
474	6517972.553	6.517972553e+6
474.1	6519347.6527	6.5193476527e+6
474.2	6520722.7524	6.5207227524e+6
474.3	6522097.8521	6.5220978521e+6
474.4	6523472.9518	6.5234729518e+6
474.5	6524848.0515	6.5248480515e+6
474.6	6526223.1512	6.5262231512e+6
474.7	6527598.2509	6.5275982509e+6
474.8	6528973.3506	6.5289733506e+6
474.9	6530348.4503	6.5303484503e+6
475	6531723.55	6.53172355e+6
475.1	6533098.6497	6.5330986497e+6

475.2	6534473.7493	6.5344737493e+6
475.3	6535848.849	6.535848849e+6
475.4	6537223.9487	6.5372239487e+6
475.5	6538599.0484	6.5385990484e+6
475.6	6539974.1481	6.5399741481e+6
475.7	6541349.2478	6.5413492478e+6
475.8	6542724.3475	6.5427243475e+6
475.9	6544099.4472	6.5440994472e+6
476	6545474.5469	6.5454745469e+6
476.1	6546849.6466	6.5468496466e+6
476.2	6548224.7463	6.5482247463e+6
476.3	6549599.846	6.549599846e+6
476.4	6550974.9457	6.5509749457e+6
476.5	6552350.0454	6.5523500454e+6
476.6	6553725.1451	6.5537251451e+6
476.7	6555100.2448	6.5551002448e+6
476.8	6556475.3445	6.5564753445e+6
476.9	6557850.4442	6.5578504442e+6
477	6559225.5439	6.5592255439e+6
477.1	6560600.6435	6.5606006435e+6
477.2	6561975.7432	6.5619757432e+6
477.3	6563350.8429	6.5633508429e+6
477.4	6564725.9426	6.5647259426e+6
477.5	6566101.0423	6.5661010423e+6
477.6	6567476.142	6.567476142e+6
477.7	6568851.2417	6.5688512417e+6
477.8	6570226.3414	6.5702263414e+6
477.9	6571601.4411	6.5716014411e+6
478	6572976.5408	6.5729765408e+6
478.1	6574351.6405	6.5743516405e+6
478.2	6575726.7402	6.5757267402e+6
478.3	6577101.8399	6.5771018399e+6
478.4	6578476.9396	6.5784769396e+6
478.5	6579852.0393	6.5798520393e+6
478.6	6581227.139	6.581227139e+6
478.7	6582602.2387	6.5826022387e+6
478.8	6583977.3384	6.5839773384e+6
478.9	6585352.4381	6.5853524381e+6

479	6586727.5377	6.5867275377e+6
479.1	6588102.6374	6.5881026374e+6
479.2	6589477.7371	6.5894777371e+6
479.3	6590852.8368	6.5908528368e+6
479.4	6592227.9365	6.5922279365e+6
479.5	6593603.0362	6.5936030362e+6
479.6	6594978.1359	6.5949781359e+6
479.7	6596353.2356	6.5963532356e+6
479.8	6597728.3353	6.5977283353e+6
479.9	6599103.435	6.599103435e+6
480	6600478.5347	6.6004785347e+6
480.1	6601853.6344	6.6018536344e+6
480.2	6603228.7341	6.6032287341e+6
480.3	6604603.8338	6.6046038338e+6
480.4	6605978.9335	6.6059789335e+6
480.5	6607354.0332	6.6073540332e+6
480.6	6608729.1329	6.6087291329e+6
480.7	6610104.2326	6.6101042326e+6
480.8	6611479.3323	6.6114793323e+6
480.9	6612854.4319	6.6128544319e+6
481	6614229.5316	6.6142295316e+6
481.1	6615604.6313	6.6156046313e+6
481.2	6616979.731	6.616979731e+6
481.3	6618354.8307	6.6183548307e+6
481.4	6619729.9304	6.6197299304e+6
481.5	6621105.0301	6.6211050301e+6
481.6	6622480.1298	6.6224801298e+6
481.7	6623855.2295	6.6238552295e+6
481.8	6625230.3292	6.6252303292e+6
481.9	6626605.4289	6.6266054289e+6
482	6627980.5286	6.6279805286e+6
482.1	6629355.6283	6.6293556283e+6
482.2	6630730.728	6.630730728e+6
482.3	6632105.8277	6.6321058277e+6
482.4	6633480.9274	6.6334809274e+6
482.5	6634856.0271	6.6348560271e+6
482.6	6636231.1268	6.6362311268e+6
482.7	6637606.2265	6.6376062265e+6

482.8	6638981.3261	6.6389813261e+6
482.9	6640356.4258	6.6403564258e+6
483	6641731.5255	6.6417315255e+6
483.1	6643106.6252	6.6431066252e+6
483.2	6644481.7249	6.6444817249e+6
483.3	6645856.8246	6.6458568246e+6
483.4	6647231.9243	6.6472319243e+6
483.5	6648607.024	6.648607024e+6
483.6	6649982.1237	6.6499821237e+6
483.7	6651357.2234	6.6513572234e+6
483.8	6652732.3231	6.6527323231e+6
483.9	6654107.4228	6.6541074228e+6
484	6655482.5225	6.6554825225e+6
484.1	6656857.6222	6.6568576222e+6
484.2	6658232.7219	6.6582327219e+6
484.3	6659607.8216	6.6596078216e+6
484.4	6660982.9213	6.6609829213e+6
484.5	6662358.021	6.662358021e+6
484.6	6663733.1207	6.6637331207e+6
484.7	6665108.2203	6.6651082203e+6
484.8	6666483.32	6.66648332e+6
484.9	6667858.4197	6.6678584197e+6
485	6669233.5194	6.6692335194e+6
485.1	6670608.6191	6.6706086191e+6
485.2	6671983.7188	6.6719837188e+6
485.3	6673358.8185	6.6733588185e+6
485.4	6674733.9182	6.6747339182e+6
485.5	6676109.0179	6.6761090179e+6
485.6	6677484.1176	6.6774841176e+6
485.7	6678859.2173	6.6788592173e+6
485.8	6680234.317	6.680234317e+6
485.9	6681609.4167	6.6816094167e+6
486	6682984.5164	6.6829845164e+6
486.1	6684359.6161	6.6843596161e+6
486.2	6685734.7158	6.6857347158e+6
486.3	6687109.8155	6.6871098155e+6
486.4	6688484.9152	6.6884849152e+6
486.5	6689860.0149	6.6898600149e+6

486.6	6691235.1145	6.6912351145e+6
486.7	6692610.2142	6.6926102142e+6
486.8	6693985.3139	6.6939853139e+6
486.9	6695360.4136	6.6953604136e+6
487	6696735.5133	6.6967355133e+6
487.1	6698110.613	6.698110613e+6
487.2	6699485.7127	6.6994857127e+6
487.3	6700860.8124	6.7008608124e+6
487.4	6702235.9121	6.7022359121e+6
487.5	6703611.0118	6.7036110118e+6
487.6	6704986.1115	6.7049861115e+6
487.7	6706361.2112	6.7063612112e+6
487.8	6707736.3109	6.7077363109e+6
487.9	6709111.4106	6.7091114106e+6
488	6710486.5103	6.7104865103e+6
488.1	6711861.61	6.71186161e+6
488.2	6713236.7097	6.7132367097e+6
488.3	6714611.8094	6.7146118094e+6
488.4	6715986.9091	6.7159869091e+6
488.5	6717362.0087	6.7173620087e+6
488.6	6718737.1084	6.7187371084e+6
488.7	6720112.2081	6.7201122081e+6
488.8	6721487.3078	6.7214873078e+6
488.9	6722862.4075	6.7228624075e+6
489	6724237.5072	6.7242375072e+6
489.1	6725612.6069	6.7256126069e+6
489.2	6726987.7066	6.7269877066e+6
489.3	6728362.8063	6.7283628063e+6
489.4	6729737.906	6.729737906e+6
489.5	6731113.0057	6.7311130057e+6
489.6	6732488.1054	6.7324881054e+6
489.7	6733863.2051	6.7338632051e+6
489.8	6735238.3048	6.7352383048e+6
489.9	6736613.4045	6.7366134045e+6
490	6737988.5042	6.7379885042e+6
490.1	6739363.6039	6.7393636039e+6
490.2	6740738.7036	6.7407387036e+6
490.3	6742113.8033	6.7421138033e+6

490.4	6743488.9029	6.7434889029e+6
490.5	6744864.0026	6.7448640026e+6
490.6	6746239.1023	6.7462391023e+6
490.7	6747614.202	6.747614202e+6
490.8	6748989.3017	6.7489893017e+6
490.9	6750364.4014	6.7503644014e+6
491	6751739.5011	6.7517395011e+6
491.1	6753114.6008	6.7531146008e+6
491.2	6754489.7005	6.7544897005e+6
491.3	6755864.8002	6.7558648002e+6
491.4	6757239.8999	6.7572398999e+6
491.5	6758614.9996	6.7586149996e+6
491.6	6759990.0993	6.7599900993e+6
491.7	6761365.199	6.761365199e+6
491.8	6762740.2987	6.7627402987e+6
491.9	6764115.3984	6.7641153984e+6
492	6765490.4981	6.7654904981e+6
492.1	6766865.5978	6.7668655978e+6
492.2	6768240.6975	6.7682406975e+6
492.3	6769615.7971	6.7696157971e+6
492.4	6770990.8968	6.7709908968e+6
492.5	6772365.9965	6.7723659965e+6
492.6	6773741.0962	6.7737410962e+6
492.7	6775116.1959	6.7751161959e+6
492.8	6776491.2956	6.7764912956e+6
492.9	6777866.3953	6.7778663953e+6
493	6779241.495	6.779241495e+6
493.1	6780616.5947	6.7806165947e+6
493.2	6781991.6944	6.7819916944e+6
493.3	6783366.7941	6.7833667941e+6
493.4	6784741.8938	6.7847418938e+6
493.5	6786116.9935	6.7861169935e+6
493.6	6787492.0932	6.7874920932e+6
493.7	6788867.1929	6.7888671929e+6
493.8	6790242.2926	6.7902422926e+6
493.9	6791617.3923	6.7916173923e+6
494	6792992.492	6.792992492e+6
494.1	6794367.5917	6.7943675917e+6

494.2	6795742.6913	6.7957426913e+6
494.3	6797117.791	6.797117791e+6
494.4	6798492.8907	6.7984928907e+6
494.5	6799867.9904	6.7998679904e+6
494.6	6801243.0901	6.8012430901e+6
494.7	6802618.1898	6.8026181898e+6
494.8	6803993.2895	6.8039932895e+6
494.9	6805368.3892	6.8053683892e+6
495	6806743.4889	6.8067434889e+6
495.1	6808118.5886	6.8081185886e+6
495.2	6809493.6883	6.8094936883e+6
495.3	6810868.788	6.810868788e+6
495.4	6812243.8877	6.8122438877e+6
495.5	6813618.9874	6.8136189874e+6
495.6	6814994.0871	6.8149940871e+6
495.7	6816369.1868	6.8163691868e+6
495.8	6817744.2865	6.8177442865e+6
495.9	6819119.3862	6.8191193862e+6
496	6820494.4859	6.8204944859e+6
496.1	6821869.5855	6.8218695855e+6
496.2	6823244.6852	6.8232446852e+6
496.3	6824619.7849	6.8246197849e+6
496.4	6825994.8846	6.8259948846e+6
496.5	6827369.9843	6.8273699843e+6
496.6	6828745.084	6.828745084e+6
496.7	6830120.1837	6.8301201837e+6
496.8	6831495.2834	6.8314952834e+6
496.9	6832870.3831	6.8328703831e+6
497	6834245.4828	6.8342454828e+6
497.1	6835620.5825	6.8356205825e+6
497.2	6836995.6822	6.8369956822e+6
497.3	6838370.7819	6.8383707819e+6
497.4	6839745.8816	6.8397458816e+6
497.5	6841120.9813	6.8411209813e+6
497.6	6842496.081	6.842496081e+6
497.7	6843871.1807	6.8438711807e+6
497.8	6845246.2804	6.8452462804e+6
497.9	6846621.3801	6.8466213801e+6

498	6847996.4797	6.8479964797e+6
498.1	6849371.5794	6.8493715794e+6
498.2	6850746.6791	6.8507466791e+6
498.3	6852121.7788	6.8521217788e+6
498.4	6853496.8785	6.8534968785e+6
498.5	6854871.9782	6.8548719782e+6
498.6	6856247.0779	6.8562470779e+6
498.7	6857622.1776	6.8576221776e+6
498.8	6858997.2773	6.8589972773e+6
498.9	6860372.377	6.860372377e+6
499	6861747.4767	6.8617474767e+6
499.1	6863122.5764	6.8631225764e+6
499.2	6864497.6761	6.8644976761e+6
499.3	6865872.7758	6.8658727758e+6
499.4	6867247.8755	6.8672478755e+6
499.5	6868622.9752	6.8686229752e+6
499.6	6869998.0749	6.8699980749e+6
499.7	6871373.1746	6.8713731746e+6
499.8	6872748.2743	6.8727482743e+6
499.9	6874123.3739	6.8741233739e+6
500	6875498.4736	6.8754984736e+6
500.1	6876873.5733	6.8768735733e+6
500.2	6878248.673	6.878248673e+6
500.3	6879623.7727	6.8796237727e+6
500.4	6880998.8724	6.8809988724e+6
500.5	6882373.9721	6.8823739721e+6
500.6	6883749.0718	6.8837490718e+6
500.7	6885124.1715	6.8851241715e+6
500.8	6886499.2712	6.8864992712e+6
500.9	6887874.3709	6.8878743709e+6
501	6889249.4706	6.8892494706e+6
501.1	6890624.5703	6.8906245703e+6
501.2	6891999.67	6.89199967e+6
501.3	6893374.7697	6.8933747697e+6
501.4	6894749.8694	6.8947498694e+6
501.5	6896124.9691	6.8961249691e+6
501.6	6897500.0688	6.8975000688e+6
501.7	6898875.1685	6.8988751685e+6

501.8	6900250.2681	6.9002502681e+6
501.9	6901625.3678	6.9016253678e+6
502	6903000.4675	6.9030004675e+6
502.1	6904375.5672	6.9043755672e+6
502.2	6905750.6669	6.9057506669e+6
502.3	6907125.7666	6.9071257666e+6
502.4	6908500.8663	6.9085008663e+6
502.5	6909875.966	6.909875966e+6
502.6	6911251.0657	6.9112510657e+6
502.7	6912626.1654	6.9126261654e+6
502.8	6914001.2651	6.9140012651e+6
502.9	6915376.3648	6.9153763648e+6
503	6916751.4645	6.9167514645e+6
503.1	6918126.5642	6.9181265642e+6
503.2	6919501.6639	6.9195016639e+6
503.3	6920876.7636	6.9208767636e+6
503.4	6922251.8633	6.9222518633e+6
503.5	6923626.963	6.923626963e+6
503.6	6925002.0627	6.9250020627e+6
503.7	6926377.1623	6.9263771623e+6
503.8	6927752.262	6.927752262e+6
503.9	6929127.3617	6.9291273617e+6
504	6930502.4614	6.9305024614e+6
504.1	6931877.5611	6.9318775611e+6
504.2	6933252.6608	6.9332526608e+6
504.3	6934627.7605	6.9346277605e+6
504.4	6936002.8602	6.9360028602e+6
504.5	6937377.9599	6.9373779599e+6
504.6	6938753.0596	6.9387530596e+6
504.7	6940128.1593	6.9401281593e+6
504.8	6941503.259	6.941503259e+6
504.9	6942878.3587	6.9428783587e+6
505	6944253.4584	6.9442534584e+6
505.1	6945628.5581	6.9456285581e+6
505.2	6947003.6578	6.9470036578e+6
505.3	6948378.7575	6.9483787575e+6
505.4	6949753.8572	6.9497538572e+6
505.5	6951128.9569	6.9511289569e+6

505.6	6952504.0565	6.9525040565e+6
505.7	6953879.1562	6.9538791562e+6
505.8	6955254.2559	6.9552542559e+6
505.9	6956629.3556	6.9566293556e+6
506	6958004.4553	6.9580044553e+6
506.1	6959379.555	6.959379555e+6
506.2	6960754.6547	6.9607546547e+6
506.3	6962129.7544	6.9621297544e+6
506.4	6963504.8541	6.9635048541e+6
506.5	6964879.9538	6.9648799538e+6
506.6	6966255.0535	6.9662550535e+6
506.7	6967630.1532	6.9676301532e+6
506.8	6969005.2529	6.9690052529e+6
506.9	6970380.3526	6.9703803526e+6
507	6971755.4523	6.9717554523e+6
507.1	6973130.552	6.973130552e+6
507.2	6974505.6517	6.9745056517e+6
507.3	6975880.7514	6.9758807514e+6
507.4	6977255.851	6.977255851e+6
507.5	6978630.9507	6.9786309507e+6
507.6	6980006.0504	6.9800060504e+6
507.7	6981381.1501	6.9813811501e+6
507.8	6982756.2498	6.9827562498e+6
507.9	6984131.3495	6.9841313495e+6
508	6985506.4492	6.9855064492e+6
508.1	6986881.5489	6.9868815489e+6
508.2	6988256.6486	6.9882566486e+6
508.3	6989631.7483	6.9896317483e+6
508.4	6991006.848	6.991006848e+6
508.5	6992381.9477	6.9923819477e+6
508.6	6993757.0474	6.9937570474e+6
508.7	6995132.1471	6.9951321471e+6
508.8	6996507.2468	6.9965072468e+6
508.9	6997882.3465	6.9978823465e+6
509	6999257.4462	6.9992574462e+6
509.1	7000632.5459	7.0006325459e+6
509.2	7002007.6456	7.0020076456e+6
509.3	7003382.7452	7.0033827452e+6

509.4	7004757.8449	7.0047578449e+6
509.5	7006132.9446	7.0061329446e+6
509.6	7007508.0443	7.0075080443e+6
509.7	7008883.144	7.008883144e+6
509.8	7010258.2437	7.0102582437e+6
509.9	7011633.3434	7.0116333434e+6
510	7013008.4431	7.0130084431e+6
510.1	7014383.5428	7.0143835428e+6
510.2	7015758.6425	7.0157586425e+6
510.3	7017133.7422	7.0171337422e+6
510.4	7018508.8419	7.0185088419e+6
510.5	7019883.9416	7.0198839416e+6
510.6	7021259.0413	7.0212590413e+6
510.7	7022634.141	7.022634141e+6
510.8	7024009.2407	7.0240092407e+6
510.9	7025384.3404	7.0253843404e+6
511	7026759.4401	7.0267594401e+6
511.1	7028134.5398	7.0281345398e+6
511.2	7029509.6394	7.0295096394e+6
511.3	7030884.7391	7.0308847391e+6
511.4	7032259.8388	7.0322598388e+6
511.5	7033634.9385	7.0336349385e+6
511.6	7035010.0382	7.0350100382e+6
511.7	7036385.1379	7.0363851379e+6
511.8	7037760.2376	7.0377602376e+6
511.9	7039135.3373	7.0391353373e+6
512	7040510.437	7.040510437e+6
512.1	7041885.5367	7.0418855367e+6
512.2	7043260.6364	7.0432606364e+6
512.3	7044635.7361	7.0446357361e+6
512.4	7046010.8358	7.0460108358e+6
512.5	7047385.9355	7.0473859355e+6
512.6	7048761.0352	7.0487610352e+6
512.7	7050136.1349	7.0501361349e+6
512.8	7051511.2346	7.0515112346e+6
512.9	7052886.3343	7.0528863343e+6
513	7054261.434	7.054261434e+6
513.1	7055636.5336	7.0556365336e+6

513.2	7057011.6333	7.0570116333e+6
513.3	7058386.733	7.058386733e+6
513.4	7059761.8327	7.0597618327e+6
513.5	7061136.9324	7.0611369324e+6
513.6	7062512.0321	7.0625120321e+6
513.7	7063887.1318	7.0638871318e+6
513.8	7065262.2315	7.0652622315e+6
513.9	7066637.3312	7.0666373312e+6
514	7068012.4309	7.0680124309e+6
514.1	7069387.5306	7.0693875306e+6
514.2	7070762.6303	7.0707626303e+6
514.3	7072137.73	7.07213773e+6
514.4	7073512.8297	7.0735128297e+6
514.5	7074887.9294	7.0748879294e+6
514.6	7076263.0291	7.0762630291e+6
514.7	7077638.1288	7.0776381288e+6
514.8	7079013.2285	7.0790132285e+6
514.9	7080388.3282	7.0803883282e+6
515	7081763.4278	7.0817634278e+6
515.1	7083138.5275	7.0831385275e+6
515.2	7084513.6272	7.0845136272e+6
515.3	7085888.7269	7.0858887269e+6
515.4	7087263.8266	7.0872638266e+6
515.5	7088638.9263	7.0886389263e+6
515.6	7090014.026	7.090014026e+6
515.7	7091389.1257	7.0913891257e+6
515.8	7092764.2254	7.0927642254e+6
515.9	7094139.3251	7.0941393251e+6
516	7095514.4248	7.0955144248e+6
516.1	7096889.5245	7.0968895245e+6
516.2	7098264.6242	7.0982646242e+6
516.3	7099639.7239	7.0996397239e+6
516.4	7101014.8236	7.1010148236e+6
516.5	7102389.9233	7.1023899233e+6
516.6	7103765.023	7.103765023e+6
516.7	7105140.1227	7.1051401227e+6
516.8	7106515.2224	7.1065152224e+6
516.9	7107890.322	7.107890322e+6

517	7109265.4217	7.1092654217e+6
517.1	7110640.5214	7.1106405214e+6
517.2	7112015.6211	7.1120156211e+6
517.3	7113390.7208	7.1133907208e+6
517.4	7114765.8205	7.1147658205e+6
517.5	7116140.9202	7.1161409202e+6
517.6	7117516.0199	7.1175160199e+6
517.7	7118891.1196	7.1188911196e+6
517.8	7120266.2193	7.1202662193e+6
517.9	7121641.319	7.121641319e+6
518	7123016.4187	7.1230164187e+6
518.1	7124391.5184	7.1243915184e+6
518.2	7125766.6181	7.1257666181e+6
518.3	7127141.7178	7.1271417178e+6
518.4	7128516.8175	7.1285168175e+6
518.5	7129891.9172	7.1298919172e+6
518.6	7131267.0169	7.1312670169e+6
518.7	7132642.1166	7.1326421166e+6
518.8	7134017.2162	7.1340172162e+6
518.9	7135392.3159	7.1353923159e+6
519	7136767.4156	7.1367674156e+6
519.1	7138142.5153	7.1381425153e+6
519.2	7139517.615	7.139517615e+6
519.3	7140892.7147	7.1408927147e+6
519.4	7142267.8144	7.1422678144e+6
519.5	7143642.9141	7.1436429141e+6
519.6	7145018.0138	7.1450180138e+6
519.7	7146393.1135	7.1463931135e+6
519.8	7147768.2132	7.1477682132e+6
519.9	7149143.3129	7.1491433129e+6
520	7150518.4126	7.1505184126e+6
520.1	7151893.5123	7.1518935123e+6
520.2	7153268.612	7.153268612e+6
520.3	7154643.7117	7.1546437117e+6
520.4	7156018.8114	7.1560188114e+6
520.5	7157393.9111	7.1573939111e+6
520.6	7158769.0108	7.1587690108e+6
520.7	7160144.1104	7.1601441104e+6

520.8	7161519.2101	7.1615192101e+6
520.9	7162894.3098	7.1628943098e+6
521	7164269.4095	7.1642694095e+6
521.1	7165644.5092	7.1656445092e+6
521.2	7167019.6089	7.1670196089e+6
521.3	7168394.7086	7.1683947086e+6
521.4	7169769.8083	7.1697698083e+6
521.5	7171144.908	7.171144908e+6
521.6	7172520.0077	7.1725200077e+6
521.7	7173895.1074	7.1738951074e+6
521.8	7175270.2071	7.1752702071e+6
521.9	7176645.3068	7.1766453068e+6
522	7178020.4065	7.1780204065e+6
522.1	7179395.5062	7.1793955062e+6
522.2	7180770.6059	7.1807706059e+6
522.3	7182145.7056	7.1821457056e+6
522.4	7183520.8053	7.1835208053e+6
522.5	7184895.905	7.184895905e+6
522.6	7186271.0046	7.1862710046e+6
522.7	7187646.1043	7.1876461043e+6
522.8	7189021.204	7.189021204e+6
522.9	7190396.3037	7.1903963037e+6
523	7191771.4034	7.1917714034e+6
523.1	7193146.5031	7.1931465031e+6
523.2	7194521.6028	7.1945216028e+6
523.3	7195896.7025	7.1958967025e+6
523.4	7197271.8022	7.1972718022e+6
523.5	7198646.9019	7.1986469019e+6
523.6	7200022.0016	7.2000220016e+6
523.7	7201397.1013	7.2013971013e+6
523.8	7202772.201	7.202772201e+6
523.9	7204147.3007	7.2041473007e+6
524	7205522.4004	7.2055224004e+6
524.1	7206897.5001	7.2068975001e+6
524.2	7208272.5998	7.2082725998e+6
524.3	7209647.6995	7.2096476995e+6
524.4	7211022.7992	7.2110227992e+6
524.5	7212397.8988	7.2123978988e+6

524.6	7213772.9985	7.2137729985e+6
524.7	7215148.0982	7.2151480982e+6
524.8	7216523.1979	7.2165231979e+6
524.9	7217898.2976	7.2178982976e+6
525	7219273.3973	7.2192733973e+6
525.1	7220648.497	7.220648497e+6
525.2	7222023.5967	7.2220235967e+6
525.3	7223398.6964	7.2233986964e+6
525.4	7224773.7961	7.2247737961e+6
525.5	7226148.8958	7.2261488958e+6
525.6	7227523.9955	7.2275239955e+6
525.7	7228899.0952	7.2288990952e+6
525.8	7230274.1949	7.2302741949e+6
525.9	7231649.2946	7.2316492946e+6
526	7233024.3943	7.2330243943e+6
526.1	7234399.494	7.234399494e+6
526.2	7235774.5937	7.2357745937e+6
526.3	7237149.6934	7.2371496934e+6
526.4	7238524.793	7.238524793e+6
526.5	7239899.8927	7.2398998927e+6
526.6	7241274.9924	7.2412749924e+6
526.7	7242650.0921	7.2426500921e+6
526.8	7244025.1918	7.2440251918e+6
526.9	7245400.2915	7.2454002915e+6
527	7246775.3912	7.2467753912e+6
527.1	7248150.4909	7.2481504909e+6
527.2	7249525.5906	7.2495255906e+6
527.3	7250900.6903	7.2509006903e+6
527.4	7252275.79	7.25227579e+6
527.5	7253650.8897	7.2536508897e+6
527.6	7255025.9894	7.2550259894e+6
527.7	7256401.0891	7.2564010891e+6
527.8	7257776.1888	7.2577761888e+6
527.9	7259151.2885	7.2591512885e+6
528	7260526.3882	7.2605263882e+6
528.1	7261901.4879	7.2619014879e+6
528.2	7263276.5876	7.2632765876e+6
528.3	7264651.6872	7.2646516872e+6

528.4	7266026.7869	7.2660267869e+6
528.5	7267401.8866	7.2674018866e+6
528.6	7268776.9863	7.2687769863e+6
528.7	7270152.086	7.270152086e+6
528.8	7271527.1857	7.2715271857e+6
528.9	7272902.2854	7.2729022854e+6
529	7274277.3851	7.2742773851e+6
529.1	7275652.4848	7.2756524848e+6
529.2	7277027.5845	7.2770275845e+6
529.3	7278402.6842	7.2784026842e+6
529.4	7279777.7839	7.2797777839e+6
529.5	7281152.8836	7.2811528836e+6
529.6	7282527.9833	7.2825279833e+6
529.7	7283903.083	7.283903083e+6
529.8	7285278.1827	7.2852781827e+6
529.9	7286653.2824	7.2866532824e+6
530	7288028.3821	7.2880283821e+6
530.1	7289403.4818	7.2894034818e+6
530.2	7290778.5814	7.2907785814e+6
530.3	7292153.6811	7.2921536811e+6
530.4	7293528.7808	7.2935287808e+6
530.5	7294903.8805	7.2949038805e+6
530.6	7296278.9802	7.2962789802e+6
530.7	7297654.0799	7.2976540799e+6
530.8	7299029.1796	7.2990291796e+6
530.9	7300404.2793	7.3004042793e+6
531	7301779.379	7.301779379e+6
531.1	7303154.4787	7.3031544787e+6
531.2	7304529.5784	7.3045295784e+6
531.3	7305904.6781	7.3059046781e+6
531.4	7307279.7778	7.3072797778e+6
531.5	7308654.8775	7.3086548775e+6
531.6	7310029.9772	7.3100299772e+6
531.7	7311405.0769	7.3114050769e+6
531.8	7312780.1766	7.3127801766e+6
531.9	7314155.2763	7.3141552763e+6
532	7315530.376	7.315530376e+6
532.1	7316905.4756	7.3169054756e+6

532.2	7318280.5753	7.3182805753e+6
532.3	7319655.675	7.319655675e+6
532.4	7321030.7747	7.3210307747e+6
532.5	7322405.8744	7.3224058744e+6
532.6	7323780.9741	7.3237809741e+6
532.7	7325156.0738	7.3251560738e+6
532.8	7326531.1735	7.3265311735e+6
532.9	7327906.2732	7.3279062732e+6
533	7329281.3729	7.3292813729e+6
533.1	7330656.4726	7.3306564726e+6
533.2	7332031.5723	7.3320315723e+6
533.3	7333406.672	7.333406672e+6
533.4	7334781.7717	7.3347817717e+6
533.5	7336156.8714	7.3361568714e+6
533.6	7337531.9711	7.3375319711e+6
533.7	7338907.0708	7.3389070708e+6
533.8	7340282.1705	7.3402821705e+6
533.9	7341657.2702	7.3416572702e+6
534	7343032.3698	7.3430323698e+6
534.1	7344407.4695	7.3444074695e+6
534.2	7345782.5692	7.3457825692e+6
534.3	7347157.6689	7.3471576689e+6
534.4	7348532.7686	7.3485327686e+6
534.5	7349907.8683	7.3499078683e+6
534.6	7351282.968	7.351282968e+6
534.7	7352658.0677	7.3526580677e+6
534.8	7354033.1674	7.3540331674e+6
534.9	7355408.2671	7.3554082671e+6
535	7356783.3668	7.3567833668e+6
535.1	7358158.4665	7.3581584665e+6
535.2	7359533.5662	7.3595335662e+6
535.3	7360908.6659	7.3609086659e+6
535.4	7362283.7656	7.3622837656e+6
535.5	7363658.8653	7.3636588653e+6
535.6	7365033.965	7.365033965e+6
535.7	7366409.0647	7.3664090647e+6
535.8	7367784.1644	7.3677841644e+6
535.9	7369159.264	7.369159264e+6

536	7370534.3637	7.3705343637e+6
536.1	7371909.4634	7.3719094634e+6
536.2	7373284.5631	7.3732845631e+6
536.3	7374659.6628	7.3746596628e+6
536.4	7376034.7625	7.3760347625e+6
536.5	7377409.8622	7.3774098622e+6
536.6	7378784.9619	7.3787849619e+6
536.7	7380160.0616	7.3801600616e+6
536.8	7381535.1613	7.3815351613e+6
536.9	7382910.261	7.382910261e+6
537	7384285.3607	7.3842853607e+6
537.1	7385660.4604	7.3856604604e+6
537.2	7387035.5601	7.3870355601e+6
537.3	7388410.6598	7.3884106598e+6
537.4	7389785.7595	7.3897857595e+6
537.5	7391160.8592	7.3911608592e+6
537.6	7392535.9589	7.3925359589e+6
537.7	7393911.0586	7.3939110586e+6
537.8	7395286.1582	7.3952861582e+6
537.9	7396661.2579	7.3966612579e+6
538	7398036.3576	7.3980363576e+6
538.1	7399411.4573	7.3994114573e+6
538.2	7400786.557	7.400786557e+6
538.3	7402161.6567	7.4021616567e+6
538.4	7403536.7564	7.4035367564e+6
538.5	7404911.8561	7.4049118561e+6
538.6	7406286.9558	7.4062869558e+6
538.7	7407662.0555	7.4076620555e+6
538.8	7409037.1552	7.4090371552e+6
538.9	7410412.2549	7.4104122549e+6
539	7411787.3546	7.4117873546e+6
539.1	7413162.4543	7.4131624543e+6
539.2	7414537.554	7.414537554e+6
539.3	7415912.6537	7.4159126537e+6
539.4	7417287.7534	7.4172877534e+6
539.5	7418662.8531	7.4186628531e+6
539.6	7420037.9528	7.4200379528e+6
539.7	7421413.0524	7.4214130524e+6

539.8	7422788.1521	7.4227881521e+6
539.9	7424163.2518	7.4241632518e+6
540	7425538.3515	7.4255383515e+6
540.1	7426913.4512	7.4269134512e+6
540.2	7428288.5509	7.4282885509e+6
540.3	7429663.6506	7.4296636506e+6
540.4	7431038.7503	7.4310387503e+6
540.5	7432413.85	7.43241385e+6
540.6	7433788.9497	7.4337889497e+6
540.7	7435164.0494	7.4351640494e+6
540.8	7436539.1491	7.4365391491e+6
540.9	7437914.2488	7.4379142488e+6
541	7439289.3485	7.4392893485e+6
541.1	7440664.4482	7.4406644482e+6
541.2	7442039.5479	7.4420395479e+6
541.3	7443414.6476	7.4434146476e+6
541.4	7444789.7473	7.4447897473e+6
541.5	7446164.847	7.446164847e+6
541.6	7447539.9466	7.4475399466e+6
541.7	7448915.0463	7.4489150463e+6
541.8	7450290.146	7.450290146e+6
541.9	7451665.2457	7.4516652457e+6
542	7453040.3454	7.4530403454e+6
542.1	7454415.4451	7.4544154451e+6
542.2	7455790.5448	7.4557905448e+6
542.3	7457165.6445	7.4571656445e+6
542.4	7458540.7442	7.4585407442e+6
542.5	7459915.8439	7.4599158439e+6
542.6	7461290.9436	7.4612909436e+6
542.7	7462666.0433	7.4626660433e+6
542.8	7464041.143	7.464041143e+6
542.9	7465416.2427	7.4654162427e+6
543	7466791.3424	7.4667913424e+6
543.1	7468166.4421	7.4681664421e+6
543.2	7469541.5418	7.4695415418e+6
543.3	7470916.6415	7.4709166415e+6
543.4	7472291.7412	7.4722917412e+6
543.5	7473666.8408	7.4736668408e+6

543.6	7475041.9405	7.4750419405e+6
543.7	7476417.0402	7.4764170402e+6
543.8	7477792.1399	7.4777921399e+6
543.9	7479167.2396	7.4791672396e+6
544	7480542.3393	7.4805423393e+6
544.1	7481917.439	7.481917439e+6
544.2	7483292.5387	7.4832925387e+6
544.3	7484667.6384	7.4846676384e+6
544.4	7486042.7381	7.4860427381e+6
544.5	7487417.8378	7.4874178378e+6
544.6	7488792.9375	7.4887929375e+6
544.7	7490168.0372	7.4901680372e+6
544.8	7491543.1369	7.4915431369e+6
544.9	7492918.2366	7.4929182366e+6
545	7494293.3363	7.4942933363e+6
545.1	7495668.436	7.495668436e+6
545.2	7497043.5357	7.4970435357e+6
545.3	7498418.6354	7.4984186354e+6
545.4	7499793.735	7.499793735e+6
545.5	7501168.8347	7.5011688347e+6
545.6	7502543.9344	7.5025439344e+6
545.7	7503919.0341	7.5039190341e+6
545.8	7505294.1338	7.5052941338e+6
545.9	7506669.2335	7.5066692335e+6
546	7508044.3332	7.5080443332e+6
546.1	7509419.4329	7.5094194329e+6
546.2	7510794.5326	7.5107945326e+6
546.3	7512169.6323	7.5121696323e+6
546.4	7513544.732	7.513544732e+6
546.5	7514919.8317	7.5149198317e+6
546.6	7516294.9314	7.5162949314e+6
546.7	7517670.0311	7.5176700311e+6
546.8	7519045.1308	7.5190451308e+6
546.9	7520420.2305	7.5204202305e+6
547	7521795.3302	7.5217953302e+6
547.1	7523170.4299	7.5231704299e+6
547.2	7524545.5296	7.5245455296e+6
547.3	7525920.6292	7.5259206292e+6

547.4	7527295.7289	7.5272957289e+6
547.5	7528670.8286	7.5286708286e+6
547.6	7530045.9283	7.5300459283e+6
547.7	7531421.028	7.531421028e+6
547.8	7532796.1277	7.5327961277e+6
547.9	7534171.2274	7.5341712274e+6
548	7535546.3271	7.5355463271e+6
548.1	7536921.4268	7.5369214268e+6
548.2	7538296.5265	7.5382965265e+6
548.3	7539671.6262	7.5396716262e+6
548.4	7541046.7259	7.5410467259e+6
548.5	7542421.8256	7.5424218256e+6
548.6	7543796.9253	7.5437969253e+6
548.7	7545172.025	7.545172025e+6
548.8	7546547.1247	7.5465471247e+6
548.9	7547922.2244	7.5479222244e+6
549	7549297.3241	7.5492973241e+6
549.1	7550672.4238	7.5506724238e+6
549.2	7552047.5234	7.5520475234e+6
549.3	7553422.6231	7.5534226231e+6
549.4	7554797.7228	7.5547977228e+6
549.5	7556172.8225	7.5561728225e+6
549.6	7557547.9222	7.5575479222e+6
549.7	7558923.0219	7.5589230219e+6
549.8	7560298.1216	7.5602981216e+6
549.9	7561673.2213	7.5616732213e+6
550	7563048.321	7.563048321e+6
550.1	7564423.4207	7.5644234207e+6
550.2	7565798.5204	7.5657985204e+6
550.3	7567173.6201	7.5671736201e+6
550.4	7568548.7198	7.5685487198e+6
550.5	7569923.8195	7.5699238195e+6
550.6	7571298.9192	7.5712989192e+6
550.7	7572674.0189	7.5726740189e+6
550.8	7574049.1186	7.5740491186e+6
550.9	7575424.2183	7.5754242183e+6
551	7576799.318	7.576799318e+6
551.1	7578174.4176	7.5781744176e+6

551.2	7579549.5173	7.5795495173e+6
551.3	7580924.617	7.580924617e+6
551.4	7582299.7167	7.5822997167e+6
551.5	7583674.8164	7.5836748164e+6
551.6	7585049.9161	7.5850499161e+6
551.7	7586425.0158	7.5864250158e+6
551.8	7587800.1155	7.5878001155e+6
551.9	7589175.2152	7.5891752152e+6
552	7590550.3149	7.5905503149e+6
552.1	7591925.4146	7.5919254146e+6
552.2	7593300.5143	7.5933005143e+6
552.3	7594675.614	7.594675614e+6
552.4	7596050.7137	7.5960507137e+6
552.5	7597425.8134	7.5974258134e+6
552.6	7598800.9131	7.5988009131e+6
552.7	7600176.0128	7.6001760128e+6
552.8	7601551.1125	7.6015511125e+6
552.9	7602926.2122	7.6029262122e+6
553	7604301.3118	7.6043013118e+6
553.1	7605676.4115	7.6056764115e+6
553.2	7607051.5112	7.6070515112e+6
553.3	7608426.6109	7.6084266109e+6
553.4	7609801.7106	7.6098017106e+6
553.5	7611176.8103	7.6111768103e+6
553.6	7612551.91	7.61255191e+6
553.7	7613927.0097	7.6139270097e+6
553.8	7615302.1094	7.6153021094e+6
553.9	7616677.2091	7.6166772091e+6
554	7618052.3088	7.6180523088e+6
554.1	7619427.4085	7.6194274085e+6
554.2	7620802.5082	7.6208025082e+6
554.3	7622177.6079	7.6221776079e+6
554.4	7623552.7076	7.6235527076e+6
554.5	7624927.8073	7.6249278073e+6
554.6	7626302.907	7.626302907e+6
554.7	7627678.0067	7.6276780067e+6
554.8	7629053.1064	7.6290531064e+6
554.9	7630428.206	7.630428206e+6

555	7631803.3057	7.6318033057e+6
555.1	7633178.4054	7.6331784054e+6
555.2	7634553.5051	7.6345535051e+6
555.3	7635928.6048	7.6359286048e+6
555.4	7637303.7045	7.6373037045e+6
555.5	7638678.8042	7.6386788042e+6
555.6	7640053.9039	7.6400539039e+6
555.7	7641429.0036	7.6414290036e+6
555.8	7642804.1033	7.6428041033e+6
555.9	7644179.203	7.644179203e+6
556	7645554.3027	7.6455543027e+6
556.1	7646929.4024	7.6469294024e+6
556.2	7648304.5021	7.6483045021e+6
556.3	7649679.6018	7.6496796018e+6
556.4	7651054.7015	7.6510547015e+6
556.5	7652429.8012	7.6524298012e+6
556.6	7653804.9009	7.6538049009e+6
556.7	7655180.0006	7.6551800006e+6
556.8	7656555.1002	7.6565551002e+6
556.9	7657930.1999	7.6579301999e+6
557	7659305.2996	7.6593052996e+6
557.1	7660680.3993	7.6606803993e+6
557.2	7662055.499	7.662055499e+6
557.3	7663430.5987	7.6634305987e+6
557.4	7664805.6984	7.6648056984e+6
557.5	7666180.7981	7.6661807981e+6
557.6	7667555.8978	7.6675558978e+6
557.7	7668930.9975	7.6689309975e+6
557.8	7670306.0972	7.6703060972e+6
557.9	7671681.1969	7.6716811969e+6
558	7673056.2966	7.6730562966e+6
558.1	7674431.3963	7.6744313963e+6
558.2	7675806.496	7.675806496e+6
558.3	7677181.5957	7.6771815957e+6
558.4	7678556.6954	7.6785566954e+6
558.5	7679931.7951	7.6799317951e+6
558.6	7681306.8948	7.6813068948e+6
558.7	7682681.9944	7.6826819944e+6

558.8	7684057.0941	7.6840570941e+6
558.9	7685432.1938	7.6854321938e+6
559	7686807.2935	7.6868072935e+6
559.1	7688182.3932	7.6881823932e+6
559.2	7689557.4929	7.6895574929e+6
559.3	7690932.5926	7.6909325926e+6
559.4	7692307.6923	7.6923076923e+6
559.5	7693682.792	7.693682792e+6
559.6	7695057.8917	7.6950578917e+6
559.7	7696432.9914	7.6964329914e+6
559.8	7697808.0911	7.6978080911e+6
559.9	7699183.1908	7.6991831908e+6
560	7700558.2905	7.7005582905e+6
560.1	7701933.3902	7.7019333902e+6
560.2	7703308.4899	7.7033084899e+6
560.3	7704683.5896	7.7046835896e+6
560.4	7706058.6893	7.7060586893e+6
560.5	7707433.789	7.707433789e+6
560.6	7708808.8886	7.7088088886e+6
560.7	7710183.9883	7.7101839883e+6
560.8	7711559.088	7.711559088e+6
560.9	7712934.1877	7.7129341877e+6
561	7714309.2874	7.7143092874e+6
561.1	7715684.3871	7.7156843871e+6
561.2	7717059.4868	7.7170594868e+6
561.3	7718434.5865	7.7184345865e+6
561.4	7719809.6862	7.7198096862e+6
561.5	7721184.7859	7.7211847859e+6
561.6	7722559.8856	7.7225598856e+6
561.7	7723934.9853	7.7239349853e+6
561.8	7725310.085	7.725310085e+6
561.9	7726685.1847	7.7266851847e+6
562	7728060.2844	7.7280602844e+6
562.1	7729435.3841	7.7294353841e+6
562.2	7730810.4838	7.7308104838e+6
562.3	7732185.5835	7.7321855835e+6
562.4	7733560.6832	7.7335606832e+6
562.5	7734935.7828	7.7349357828e+6

562.6	7736310.8825	7.7363108825e+6
562.7	7737685.9822	7.7376859822e+6
562.8	7739061.0819	7.7390610819e+6
562.9	7740436.1816	7.7404361816e+6
563	7741811.2813	7.7418112813e+6
563.1	7743186.381	7.743186381e+6
563.2	7744561.4807	7.7445614807e+6
563.3	7745936.5804	7.7459365804e+6
563.4	7747311.6801	7.7473116801e+6
563.5	7748686.7798	7.7486867798e+6
563.6	7750061.8795	7.7500618795e+6
563.7	7751436.9792	7.7514369792e+6
563.8	7752812.0789	7.7528120789e+6
563.9	7754187.1786	7.7541871786e+6
564	7755562.2783	7.7555622783e+6
564.1	7756937.378	7.756937378e+6
564.2	7758312.4777	7.7583124777e+6
564.3	7759687.5774	7.7596875774e+6
564.4	7761062.677	7.761062677e+6
564.5	7762437.7767	7.7624377767e+6
564.6	7763812.8764	7.7638128764e+6
564.7	7765187.9761	7.7651879761e+6
564.8	7766563.0758	7.7665630758e+6
564.9	7767938.1755	7.7679381755e+6
565	7769313.2752	7.7693132752e+6
565.1	7770688.3749	7.7706883749e+6
565.2	7772063.4746	7.7720634746e+6
565.3	7773438.5743	7.7734385743e+6
565.4	7774813.674	7.774813674e+6
565.5	7776188.7737	7.7761887737e+6
565.6	7777563.8734	7.7775638734e+6
565.7	7778938.9731	7.7789389731e+6
565.8	7780314.0728	7.7803140728e+6
565.9	7781689.1725	7.7816891725e+6
566	7783064.2722	7.7830642722e+6
566.1	7784439.3719	7.7844393719e+6
566.2	7785814.4715	7.7858144715e+6
566.3	7787189.5712	7.7871895712e+6

566.4	7788564.6709	7.7885646709e+6
566.5	7789939.7706	7.7899397706e+6
566.6	7791314.8703	7.7913148703e+6
566.7	7792689.97	7.79268997e+6
566.8	7794065.0697	7.7940650697e+6
566.9	7795440.1694	7.7954401694e+6
567	7796815.2691	7.7968152691e+6
567.1	7798190.3688	7.7981903688e+6
567.2	7799565.4685	7.7995654685e+6
567.3	7800940.5682	7.8009405682e+6
567.4	7802315.6679	7.8023156679e+6
567.5	7803690.7676	7.8036907676e+6
567.6	7805065.8673	7.8050658673e+6
567.7	7806440.967	7.806440967e+6
567.8	7807816.0667	7.8078160667e+6
567.9	7809191.1664	7.8091911664e+6
568	7810566.2661	7.8105662661e+6
568.1	7811941.3657	7.8119413657e+6
568.2	7813316.4654	7.8133164654e+6
568.3	7814691.5651	7.8146915651e+6
568.4	7816066.6648	7.8160666648e+6
568.5	7817441.7645	7.8174417645e+6
568.6	7818816.8642	7.8188168642e+6
568.7	7820191.9639	7.8201919639e+6
568.8	7821567.0636	7.8215670636e+6
568.9	7822942.1633	7.8229421633e+6
569	7824317.263	7.824317263e+6
569.1	7825692.3627	7.8256923627e+6
569.2	7827067.4624	7.8270674624e+6
569.3	7828442.5621	7.8284425621e+6
569.4	7829817.6618	7.8298176618e+6
569.5	7831192.7615	7.8311927615e+6
569.6	7832567.8612	7.8325678612e+6
569.7	7833942.9609	7.8339429609e+6
569.8	7835318.0606	7.8353180606e+6
569.9	7836693.1603	7.8366931603e+6
570	7838068.2599	7.8380682599e+6
570.1	7839443.3596	7.8394433596e+6

570.2	7840818.4593	7.8408184593e+6
570.3	7842193.559	7.842193559e+6
570.4	7843568.6587	7.8435686587e+6
570.5	7844943.7584	7.8449437584e+6
570.6	7846318.8581	7.8463188581e+6
570.7	7847693.9578	7.8476939578e+6
570.8	7849069.0575	7.8490690575e+6
570.9	7850444.1572	7.8504441572e+6
571	7851819.2569	7.8518192569e+6
571.1	7853194.3566	7.8531943566e+6
571.2	7854569.4563	7.8545694563e+6
571.3	7855944.556	7.855944556e+6
571.4	7857319.6557	7.8573196557e+6
571.5	7858694.7554	7.8586947554e+6
571.6	7860069.8551	7.8600698551e+6
571.7	7861444.9548	7.8614449548e+6
571.8	7862820.0545	7.8628200545e+6
571.9	7864195.1541	7.8641951541e+6
572	7865570.2538	7.8655702538e+6
572.1	7866945.3535	7.8669453535e+6
572.2	7868320.4532	7.8683204532e+6
572.3	7869695.5529	7.8696955529e+6
572.4	7871070.6526	7.8710706526e+6
572.5	7872445.7523	7.8724457523e+6
572.6	7873820.852	7.873820852e+6
572.7	7875195.9517	7.8751959517e+6
572.8	7876571.0514	7.8765710514e+6
572.9	7877946.1511	7.8779461511e+6
573	7879321.2508	7.8793212508e+6
573.1	7880696.3505	7.8806963505e+6
573.2	7882071.4502	7.8820714502e+6
573.3	7883446.5499	7.8834465499e+6
573.4	7884821.6496	7.8848216496e+6
573.5	7886196.7493	7.8861967493e+6
573.6	7887571.849	7.887571849e+6
573.7	7888946.9487	7.8889469487e+6
573.8	7890322.0483	7.8903220483e+6
573.9	7891697.148	7.891697148e+6

574	7893072.2477	7.8930722477e+6
574.1	7894447.3474	7.8944473474e+6
574.2	7895822.4471	7.8958224471e+6
574.3	7897197.5468	7.8971975468e+6
574.4	7898572.6465	7.8985726465e+6
574.5	7899947.7462	7.8999477462e+6
574.6	7901322.8459	7.9013228459e+6
574.7	7902697.9456	7.9026979456e+6
574.8	7904073.0453	7.9040730453e+6
574.9	7905448.145	7.905448145e+6
575	7906823.2447	7.9068232447e+6
575.1	7908198.3444	7.9081983444e+6
575.2	7909573.4441	7.9095734441e+6
575.3	7910948.5438	7.9109485438e+6
575.4	7912323.6435	7.9123236435e+6
575.5	7913698.7432	7.9136987432e+6
575.6	7915073.8429	7.9150738429e+6
575.7	7916448.9425	7.9164489425e+6
575.8	7917824.0422	7.9178240422e+6
575.9	7919199.1419	7.9191991419e+6
576	7920574.2416	7.9205742416e+6
576.1	7921949.3413	7.9219493413e+6
576.2	7923324.441	7.923324441e+6
576.3	7924699.5407	7.9246995407e+6
576.4	7926074.6404	7.9260746404e+6
576.5	7927449.7401	7.9274497401e+6
576.6	7928824.8398	7.9288248398e+6
576.7	7930199.9395	7.9301999395e+6
576.8	7931575.0392	7.9315750392e+6
576.9	7932950.1389	7.9329501389e+6
577	7934325.2386	7.9343252386e+6
577.1	7935700.3383	7.9357003383e+6
577.2	7937075.438	7.937075438e+6
577.3	7938450.5377	7.9384505377e+6
577.4	7939825.6374	7.9398256374e+6
577.5	7941200.7371	7.9412007371e+6
577.6	7942575.8367	7.9425758367e+6
577.7	7943950.9364	7.9439509364e+6

577.8	7945326.0361	7.9453260361e+6
577.9	7946701.1358	7.9467011358e+6
578	7948076.2355	7.9480762355e+6
578.1	7949451.3352	7.9494513352e+6
578.2	7950826.4349	7.9508264349e+6
578.3	7952201.5346	7.9522015346e+6
578.4	7953576.6343	7.9535766343e+6
578.5	7954951.734	7.954951734e+6
578.6	7956326.8337	7.9563268337e+6
578.7	7957701.9334	7.9577019334e+6
578.8	7959077.0331	7.9590770331e+6
578.9	7960452.1328	7.9604521328e+6
579	7961827.2325	7.9618272325e+6
579.1	7963202.3322	7.9632023322e+6
579.2	7964577.4319	7.9645774319e+6
579.3	7965952.5316	7.9659525316e+6
579.4	7967327.6313	7.9673276313e+6
579.5	7968702.7309	7.9687027309e+6
579.6	7970077.8306	7.9700778306e+6
579.7	7971452.9303	7.9714529303e+6
579.8	7972828.03	7.97282803e+6
579.9	7974203.1297	7.9742031297e+6
580	7975578.2294	7.9755782294e+6
580.1	7976953.3291	7.9769533291e+6
580.2	7978328.4288	7.9783284288e+6
580.3	7979703.5285	7.9797035285e+6
580.4	7981078.6282	7.9810786282e+6
580.5	7982453.7279	7.9824537279e+6
580.6	7983828.8276	7.9838288276e+6
580.7	7985203.9273	7.9852039273e+6
580.8	7986579.027	7.986579027e+6
580.9	7987954.1267	7.9879541267e+6
581	7989329.2264	7.9893292264e+6
581.1	7990704.3261	7.9907043261e+6
581.2	7992079.4258	7.9920794258e+6
581.3	7993454.5255	7.9934545255e+6
581.4	7994829.6251	7.9948296251e+6
581.5	7996204.7248	7.9962047248e+6

581.6	7997579.8245	7.9975798245e+6
581.7	7998954.9242	7.9989549242e+6
581.8	8000330.0239	8.0003300239e+6
581.9	8001705.1236	8.0017051236e+6
582	8003080.2233	8.0030802233e+6
582.1	8004455.323	8.004455323e+6
582.2	8005830.4227	8.0058304227e+6
582.3	8007205.5224	8.0072055224e+6
582.4	8008580.6221	8.0085806221e+6
582.5	8009955.7218	8.0099557218e+6
582.6	8011330.8215	8.0113308215e+6
582.7	8012705.9212	8.0127059212e+6
582.8	8014081.0209	8.0140810209e+6
582.9	8015456.1206	8.0154561206e+6
583	8016831.2203	8.0168312203e+6
583.1	8018206.32	8.01820632e+6
583.2	8019581.4197	8.0195814197e+6
583.3	8020956.5193	8.0209565193e+6
583.4	8022331.619	8.022331619e+6
583.5	8023706.7187	8.0237067187e+6
583.6	8025081.8184	8.0250818184e+6
583.7	8026456.9181	8.0264569181e+6
583.8	8027832.0178	8.0278320178e+6
583.9	8029207.1175	8.0292071175e+6
584	8030582.2172	8.0305822172e+6
584.1	8031957.3169	8.0319573169e+6
584.2	8033332.4166	8.0333324166e+6
584.3	8034707.5163	8.0347075163e+6
584.4	8036082.616	8.036082616e+6
584.5	8037457.7157	8.0374577157e+6
584.6	8038832.8154	8.0388328154e+6
584.7	8040207.9151	8.0402079151e+6
584.8	8041583.0148	8.0415830148e+6
584.9	8042958.1145	8.0429581145e+6
585	8044333.2142	8.0443332142e+6
585.1	8045708.3139	8.0457083139e+6
585.2	8047083.4135	8.0470834135e+6
585.3	8048458.5132	8.0484585132e+6

585.4	8049833.6129	8.0498336129e+6
585.5	8051208.7126	8.0512087126e+6
585.6	8052583.8123	8.0525838123e+6
585.7	8053958.912	8.053958912e+6
585.8	8055334.0117	8.0553340117e+6
585.9	8056709.1114	8.0567091114e+6
586	8058084.2111	8.0580842111e+6
586.1	8059459.3108	8.0594593108e+6
586.2	8060834.4105	8.0608344105e+6
586.3	8062209.5102	8.0622095102e+6
586.4	8063584.6099	8.0635846099e+6
586.5	8064959.7096	8.0649597096e+6
586.6	8066334.8093	8.0663348093e+6
586.7	8067709.909	8.067709909e+6
586.8	8069085.0087	8.0690850087e+6
586.9	8070460.1084	8.0704601084e+6
587	8071835.2081	8.0718352081e+6
587.1	8073210.3077	8.0732103077e+6
587.2	8074585.4074	8.0745854074e+6
587.3	8075960.5071	8.0759605071e+6
587.4	8077335.6068	8.0773356068e+6
587.5	8078710.7065	8.0787107065e+6
587.6	8080085.8062	8.0800858062e+6
587.7	8081460.9059	8.0814609059e+6
587.8	8082836.0056	8.0828360056e+6
587.9	8084211.1053	8.0842111053e+6
588	8085586.205	8.085586205e+6
588.1	8086961.3047	8.0869613047e+6
588.2	8088336.4044	8.0883364044e+6
588.3	8089711.5041	8.0897115041e+6
588.4	8091086.6038	8.0910866038e+6
588.5	8092461.7035	8.0924617035e+6
588.6	8093836.8032	8.0938368032e+6
588.7	8095211.9029	8.0952119029e+6
588.8	8096587.0026	8.0965870026e+6
588.9	8097962.1023	8.0979621023e+6
589	8099337.2019	8.0993372019e+6
589.1	8100712.3016	8.1007123016e+6

589.2	8102087.4013	8.1020874013e+6
589.3	8103462.501	8.103462501e+6
589.4	8104837.6007	8.1048376007e+6
589.5	8106212.7004	8.1062127004e+6
589.6	8107587.8001	8.1075878001e+6
589.7	8108962.8998	8.1089628998e+6
589.8	8110337.9995	8.1103379995e+6
589.9	8111713.0992	8.1117130992e+6
590	8113088.1989	8.1130881989e+6
590.1	8114463.2986	8.1144632986e+6
590.2	8115838.3983	8.1158383983e+6
590.3	8117213.498	8.117213498e+6
590.4	8118588.5977	8.1185885977e+6
590.5	8119963.6974	8.1199636974e+6
590.6	8121338.7971	8.1213387971e+6
590.7	8122713.8968	8.1227138968e+6
590.8	8124088.9965	8.1240889965e+6
590.9	8125464.0961	8.1254640961e+6
591	8126839.1958	8.1268391958e+6
591.1	8128214.2955	8.1282142955e+6
591.2	8129589.3952	8.1295893952e+6
591.3	8130964.4949	8.1309644949e+6
591.4	8132339.5946	8.1323395946e+6
591.5	8133714.6943	8.1337146943e+6
591.6	8135089.794	8.135089794e+6
591.7	8136464.8937	8.1364648937e+6
591.8	8137839.9934	8.1378399934e+6
591.9	8139215.0931	8.1392150931e+6
592	8140590.1928	8.1405901928e+6
592.1	8141965.2925	8.1419652925e+6
592.2	8143340.3922	8.1433403922e+6
592.3	8144715.4919	8.1447154919e+6
592.4	8146090.5916	8.1460905916e+6
592.5	8147465.6913	8.1474656913e+6
592.6	8148840.791	8.148840791e+6
592.7	8150215.8907	8.1502158907e+6
592.8	8151590.9903	8.1515909903e+6
592.9	8152966.09	8.15296609e+6

593	8154341.1897	8.1543411897e+6
593.1	8155716.2894	8.1557162894e+6
593.2	8157091.3891	8.1570913891e+6
593.3	8158466.4888	8.1584664888e+6
593.4	8159841.5885	8.1598415885e+6
593.5	8161216.6882	8.1612166882e+6
593.6	8162591.7879	8.1625917879e+6
593.7	8163966.8876	8.1639668876e+6
593.8	8165341.9873	8.1653419873e+6
593.9	8166717.087	8.166717087e+6
594	8168092.1867	8.1680921867e+6
594.1	8169467.2864	8.1694672864e+6
594.2	8170842.3861	8.1708423861e+6
594.3	8172217.4858	8.1722174858e+6
594.4	8173592.5855	8.1735925855e+6
594.5	8174967.6852	8.1749676852e+6
594.6	8176342.7849	8.1763427849e+6
594.7	8177717.8845	8.1777178845e+6
594.8	8179092.9842	8.1790929842e+6
594.9	8180468.0839	8.1804680839e+6
595	8181843.1836	8.1818431836e+6
595.1	8183218.2833	8.1832182833e+6
595.2	8184593.383	8.184593383e+6
595.3	8185968.4827	8.1859684827e+6
595.4	8187343.5824	8.1873435824e+6
595.5	8188718.6821	8.1887186821e+6
595.6	8190093.7818	8.1900937818e+6
595.7	8191468.8815	8.1914688815e+6
595.8	8192843.9812	8.1928439812e+6
595.9	8194219.0809	8.1942190809e+6
596	8195594.1806	8.1955941806e+6
596.1	8196969.2803	8.1969692803e+6
596.2	8198344.38	8.19834438e+6
596.3	8199719.4797	8.1997194797e+6
596.4	8201094.5794	8.2010945794e+6
596.5	8202469.6791	8.2024696791e+6
596.6	8203844.7787	8.2038447787e+6
596.7	8205219.8784	8.2052198784e+6

596.8	8206594.9781	8.2065949781e+6
596.9	8207970.0778	8.2079700778e+6
597	8209345.1775	8.2093451775e+6
597.1	8210720.2772	8.2107202772e+6
597.2	8212095.3769	8.2120953769e+6
597.3	8213470.4766	8.2134704766e+6
597.4	8214845.5763	8.2148455763e+6
597.5	8216220.676	8.216220676e+6
597.6	8217595.7757	8.2175957757e+6
597.7	8218970.8754	8.2189708754e+6
597.8	8220345.9751	8.2203459751e+6
597.9	8221721.0748	8.2217210748e+6
598	8223096.1745	8.2230961745e+6
598.1	8224471.2742	8.2244712742e+6
598.2	8225846.3739	8.2258463739e+6
598.3	8227221.4736	8.2272214736e+6
598.4	8228596.5733	8.2285965733e+6
598.5	8229971.6729	8.2299716729e+6
598.6	8231346.7726	8.2313467726e+6
598.7	8232721.8723	8.2327218723e+6
598.8	8234096.972	8.234096972e+6
598.9	8235472.0717	8.2354720717e+6
599	8236847.1714	8.2368471714e+6
599.1	8238222.2711	8.2382222711e+6
599.2	8239597.3708	8.2395973708e+6
599.3	8240972.4705	8.2409724705e+6
599.4	8242347.5702	8.2423475702e+6
599.5	8243722.6699	8.2437226699e+6
599.6	8245097.7696	8.2450977696e+6
599.7	8246472.8693	8.2464728693e+6
599.8	8247847.969	8.247847969e+6
599.9	8249223.0687	8.2492230687e+6
600	8250598.1684	8.2505981684e+6
600.1	8251973.2681	8.2519732681e+6
600.2	8253348.3678	8.2533483678e+6
600.3	8254723.4675	8.2547234675e+6
600.4	8256098.5671	8.2560985671e+6
600.5	8257473.6668	8.2574736668e+6

600.6	8258848.7665	8.2588487665e+6
600.7	8260223.8662	8.2602238662e+6
600.8	8261598.9659	8.2615989659e+6
600.9	8262974.0656	8.2629740656e+6
601	8264349.1653	8.2643491653e+6
601.1	8265724.265	8.265724265e+6
601.2	8267099.3647	8.2670993647e+6
601.3	8268474.4644	8.2684744644e+6
601.4	8269849.5641	8.2698495641e+6
601.5	8271224.6638	8.2712246638e+6
601.6	8272599.7635	8.2725997635e+6
601.7	8273974.8632	8.2739748632e+6
601.8	8275349.9629	8.2753499629e+6
601.9	8276725.0626	8.2767250626e+6
602	8278100.1623	8.2781001623e+6
602.1	8279475.262	8.279475262e+6
602.2	8280850.3617	8.2808503617e+6
602.3	8282225.4613	8.2822254613e+6
602.4	8283600.561	8.283600561e+6
602.5	8284975.6607	8.2849756607e+6
602.6	8286350.7604	8.2863507604e+6
602.7	8287725.8601	8.2877258601e+6
602.8	8289100.9598	8.2891009598e+6
602.9	8290476.0595	8.2904760595e+6
603	8291851.1592	8.2918511592e+6
603.1	8293226.2589	8.2932262589e+6
603.2	8294601.3586	8.2946013586e+6
603.3	8295976.4583	8.2959764583e+6
603.4	8297351.558	8.297351558e+6
603.5	8298726.6577	8.2987266577e+6
603.6	8300101.7574	8.3001017574e+6
603.7	8301476.8571	8.3014768571e+6
603.8	8302851.9568	8.3028519568e+6
603.9	8304227.0565	8.3042270565e+6
604	8305602.1562	8.3056021562e+6
604.1	8306977.2559	8.3069772559e+6
604.2	8308352.3555	8.3083523555e+6
604.3	8309727.4552	8.3097274552e+6

604.4	8311102.5549	8.3111025549e+6
604.5	8312477.6546	8.3124776546e+6
604.6	8313852.7543	8.3138527543e+6
604.7	8315227.854	8.315227854e+6
604.8	8316602.9537	8.3166029537e+6
604.9	8317978.0534	8.3179780534e+6
605	8319353.1531	8.3193531531e+6
605.1	8320728.2528	8.3207282528e+6
605.2	8322103.3525	8.3221033525e+6
605.3	8323478.4522	8.3234784522e+6
605.4	8324853.5519	8.3248535519e+6
605.5	8326228.6516	8.3262286516e+6
605.6	8327603.7513	8.3276037513e+6
605.7	8328978.851	8.328978851e+6
605.8	8330353.9507	8.3303539507e+6
605.9	8331729.0504	8.3317290504e+6
606	8333104.1501	8.3331041501e+6
606.1	8334479.2497	8.3344792497e+6
606.2	8335854.3494	8.3358543494e+6
606.3	8337229.4491	8.3372294491e+6
606.4	8338604.5488	8.3386045488e+6
606.5	8339979.6485	8.3399796485e+6
606.6	8341354.7482	8.3413547482e+6
606.7	8342729.8479	8.3427298479e+6
606.8	8344104.9476	8.3441049476e+6
606.9	8345480.0473	8.3454800473e+6
607	8346855.147	8.346855147e+6
607.1	8348230.2467	8.3482302467e+6
607.2	8349605.3464	8.3496053464e+6
607.3	8350980.4461	8.3509804461e+6
607.4	8352355.5458	8.3523555458e+6
607.5	8353730.6455	8.3537306455e+6
607.6	8355105.7452	8.3551057452e+6
607.7	8356480.8449	8.3564808449e+6
607.8	8357855.9446	8.3578559446e+6
607.9	8359231.0443	8.3592310443e+6
608	8360606.1439	8.3606061439e+6
608.1	8361981.2436	8.3619812436e+6

608.2	8363356.3433	8.3633563433e+6
608.3	8364731.443	8.364731443e+6
608.4	8366106.5427	8.3661065427e+6
608.5	8367481.6424	8.3674816424e+6
608.6	8368856.7421	8.3688567421e+6
608.7	8370231.8418	8.3702318418e+6
608.8	8371606.9415	8.3716069415e+6
608.9	8372982.0412	8.3729820412e+6
609	8374357.1409	8.3743571409e+6
609.1	8375732.2406	8.3757322406e+6
609.2	8377107.3403	8.3771073403e+6
609.3	8378482.44	8.37848244e+6
609.4	8379857.5397	8.3798575397e+6
609.5	8381232.6394	8.3812326394e+6
609.6	8382607.7391	8.3826077391e+6
609.7	8383982.8388	8.3839828388e+6
609.8	8385357.9385	8.3853579385e+6
609.9	8386733.0381	8.3867330381e+6
610	8388108.1378	8.3881081378e+6
610.1	8389483.2375	8.3894832375e+6
610.2	8390858.3372	8.3908583372e+6
610.3	8392233.4369	8.3922334369e+6
610.4	8393608.5366	8.3936085366e+6
610.5	8394983.6363	8.3949836363e+6
610.6	8396358.736	8.396358736e+6
610.7	8397733.8357	8.3977338357e+6
610.8	8399108.9354	8.3991089354e+6
610.9	8400484.0351	8.4004840351e+6
611	8401859.1348	8.4018591348e+6
611.1	8403234.2345	8.4032342345e+6
611.2	8404609.3342	8.4046093342e+6
611.3	8405984.4339	8.4059844339e+6
611.4	8407359.5336	8.4073595336e+6
611.5	8408734.6333	8.4087346333e+6
611.6	8410109.733	8.410109733e+6
611.7	8411484.8327	8.4114848327e+6
611.8	8412859.9323	8.4128599323e+6
611.9	8414235.032	8.414235032e+6

612	8415610.1317	8.4156101317e+6
612.1	8416985.2314	8.4169852314e+6
612.2	8418360.3311	8.4183603311e+6
612.3	8419735.4308	8.4197354308e+6
612.4	8421110.5305	8.4211105305e+6
612.5	8422485.6302	8.4224856302e+6
612.6	8423860.7299	8.4238607299e+6
612.7	8425235.8296	8.4252358296e+6
612.8	8426610.9293	8.4266109293e+6
612.9	8427986.029	8.427986029e+6
613	8429361.1287	8.4293611287e+6
613.1	8430736.2284	8.4307362284e+6
613.2	8432111.3281	8.4321113281e+6
613.3	8433486.4278	8.4334864278e+6
613.4	8434861.5275	8.4348615275e+6
613.5	8436236.6272	8.4362366272e+6
613.6	8437611.7269	8.4376117269e+6
613.7	8438986.8265	8.4389868265e+6
613.8	8440361.9262	8.4403619262e+6
613.9	8441737.0259	8.4417370259e+6
614	8443112.1256	8.4431121256e+6
614.1	8444487.2253	8.4444872253e+6
614.2	8445862.325	8.445862325e+6
614.3	8447237.4247	8.4472374247e+6
614.4	8448612.5244	8.4486125244e+6
614.5	8449987.6241	8.4499876241e+6
614.6	8451362.7238	8.4513627238e+6
614.7	8452737.8235	8.4527378235e+6
614.8	8454112.9232	8.4541129232e+6
614.9	8455488.0229	8.4554880229e+6
615	8456863.1226	8.4568631226e+6
615.1	8458238.2223	8.4582382223e+6
615.2	8459613.322	8.459613322e+6
615.3	8460988.4217	8.4609884217e+6
615.4	8462363.5214	8.4623635214e+6
615.5	8463738.6211	8.4637386211e+6
615.6	8465113.7207	8.4651137207e+6
615.7	8466488.8204	8.4664888204e+6

615.8	8467863.9201	8.4678639201e+6
615.9	8469239.0198	8.4692390198e+6
616	8470614.1195	8.4706141195e+6
616.1	8471989.2192	8.4719892192e+6
616.2	8473364.3189	8.4733643189e+6
616.3	8474739.4186	8.4747394186e+6
616.4	8476114.5183	8.4761145183e+6
616.5	8477489.618	8.477489618e+6
616.6	8478864.7177	8.4788647177e+6
616.7	8480239.8174	8.4802398174e+6
616.8	8481614.9171	8.4816149171e+6
616.9	8482990.0168	8.4829900168e+6
617	8484365.1165	8.4843651165e+6
617.1	8485740.2162	8.4857402162e+6
617.2	8487115.3159	8.4871153159e+6
617.3	8488490.4156	8.4884904156e+6
617.4	8489865.5153	8.4898655153e+6
617.5	8491240.6149	8.4912406149e+6
617.6	8492615.7146	8.4926157146e+6
617.7	8493990.8143	8.4939908143e+6
617.8	8495365.914	8.495365914e+6
617.9	8496741.0137	8.4967410137e+6
618	8498116.1134	8.4981161134e+6
618.1	8499491.2131	8.4994912131e+6
618.2	8500866.3128	8.5008663128e+6
618.3	8502241.4125	8.5022414125e+6
618.4	8503616.5122	8.5036165122e+6
618.5	8504991.6119	8.5049916119e+6
618.6	8506366.7116	8.5063667116e+6
618.7	8507741.8113	8.5077418113e+6
618.8	8509116.911	8.509116911e+6
618.9	8510492.0107	8.5104920107e+6
619	8511867.1104	8.5118671104e+6
619.1	8513242.2101	8.5132422101e+6
619.2	8514617.3098	8.5146173098e+6
619.3	8515992.4095	8.5159924095e+6
619.4	8517367.5091	8.5173675091e+6
619.5	8518742.6088	8.5187426088e+6

619.6	8520117.7085	8.5201177085e+6
619.7	8521492.8082	8.5214928082e+6
619.8	8522867.9079	8.5228679079e+6
619.9	8524243.0076	8.5242430076e+6
620	8525618.1073	8.5256181073e+6
620.1	8526993.207	8.526993207e+6
620.2	8528368.3067	8.5283683067e+6
620.3	8529743.4064	8.5297434064e+6
620.4	8531118.5061	8.5311185061e+6
620.5	8532493.6058	8.5324936058e+6
620.6	8533868.7055	8.5338687055e+6
620.7	8535243.8052	8.5352438052e+6
620.8	8536618.9049	8.5366189049e+6
620.9	8537994.0046	8.5379940046e+6
621	8539369.1043	8.5393691043e+6
621.1	8540744.204	8.540744204e+6
621.2	8542119.3037	8.5421193037e+6
621.3	8543494.4033	8.5434944033e+6
621.4	8544869.503	8.544869503e+6
621.5	8546244.6027	8.5462446027e+6
621.6	8547619.7024	8.5476197024e+6
621.7	8548994.8021	8.5489948021e+6
621.8	8550369.9018	8.5503699018e+6
621.9	8551745.0015	8.5517450015e+6
622	8553120.1012	8.5531201012e+6
622.1	8554495.2009	8.5544952009e+6
622.2	8555870.3006	8.5558703006e+6
622.3	8557245.4003	8.5572454003e+6
622.4	8558620.5	8.5586205e+6
622.5	8559995.5997	8.5599955997e+6
622.6	8561370.6994	8.5613706994e+6
622.7	8562745.7991	8.5627457991e+6
622.8	8564120.8988	8.5641208988e+6
622.9	8565495.9985	8.5654959985e+6
623	8566871.0982	8.5668710982e+6
623.1	8568246.1979	8.5682461979e+6
623.2	8569621.2975	8.5696212975e+6
623.3	8570996.3972	8.5709963972e+6

623.4	8572371.4969	8.5723714969e+6
623.5	8573746.5966	8.5737465966e+6
623.6	8575121.6963	8.5751216963e+6
623.7	8576496.796	8.576496796e+6
623.8	8577871.8957	8.5778718957e+6
623.9	8579246.9954	8.5792469954e+6
624	8580622.0951	8.5806220951e+6
624.1	8581997.1948	8.5819971948e+6
624.2	8583372.2945	8.5833722945e+6
624.3	8584747.3942	8.5847473942e+6
624.4	8586122.4939	8.5861224939e+6
624.5	8587497.5936	8.5874975936e+6
624.6	8588872.6933	8.5888726933e+6
624.7	8590247.793	8.590247793e+6
624.8	8591622.8927	8.5916228927e+6
624.9	8592997.9924	8.5929979924e+6
625	8594373.0921	8.5943730921e+6
625.1	8595748.1917	8.5957481917e+6
625.2	8597123.2914	8.5971232914e+6
625.3	8598498.3911	8.5984983911e+6
625.4	8599873.4908	8.5998734908e+6
625.5	8601248.5905	8.6012485905e+6
625.6	8602623.6902	8.6026236902e+6
625.7	8603998.7899	8.6039987899e+6
625.8	8605373.8896	8.6053738896e+6
625.9	8606748.9893	8.6067489893e+6
626	8608124.089	8.608124089e+6
626.1	8609499.1887	8.6094991887e+6
626.2	8610874.2884	8.6108742884e+6
626.3	8612249.3881	8.6122493881e+6
626.4	8613624.4878	8.6136244878e+6
626.5	8614999.5875	8.6149995875e+6
626.6	8616374.6872	8.6163746872e+6
626.7	8617749.7869	8.6177497869e+6
626.8	8619124.8866	8.6191248866e+6
626.9	8620499.9862	8.6204999862e+6
627	8621875.0859	8.6218750859e+6
627.1	8623250.1856	8.6232501856e+6

627.2	8624625.2853	8.6246252853e+6
627.3	8626000.385	8.626000385e+6
627.4	8627375.4847	8.6273754847e+6
627.5	8628750.5844	8.6287505844e+6
627.6	8630125.6841	8.6301256841e+6
627.7	8631500.7838	8.6315007838e+6
627.8	8632875.8835	8.6328758835e+6
627.9	8634250.9832	8.6342509832e+6
628	8635626.0829	8.6356260829e+6
628.1	8637001.1826	8.6370011826e+6
628.2	8638376.2823	8.6383762823e+6
628.3	8639751.382	8.639751382e+6
628.4	8641126.4817	8.6411264817e+6
628.5	8642501.5814	8.6425015814e+6
628.6	8643876.6811	8.6438766811e+6
628.7	8645251.7808	8.6452517808e+6
628.8	8646626.8804	8.6466268804e+6
628.9	8648001.9801	8.6480019801e+6
629	8649377.0798	8.6493770798e+6
629.1	8650752.1795	8.6507521795e+6
629.2	8652127.2792	8.6521272792e+6
629.3	8653502.3789	8.6535023789e+6
629.4	8654877.4786	8.6548774786e+6
629.5	8656252.5783	8.6562525783e+6
629.6	8657627.678	8.657627678e+6
629.7	8659002.7777	8.6590027777e+6
629.8	8660377.8774	8.6603778774e+6
629.9	8661752.9771	8.6617529771e+6
630	8663128.0768	8.6631280768e+6
630.1	8664503.1765	8.6645031765e+6
630.2	8665878.2762	8.6658782762e+6
630.3	8667253.3759	8.6672533759e+6
630.4	8668628.4756	8.6686284756e+6
630.5	8670003.5753	8.6700035753e+6
630.6	8671378.675	8.671378675e+6
630.7	8672753.7746	8.6727537746e+6
630.8	8674128.8743	8.6741288743e+6
630.9	8675503.974	8.675503974e+6

631	8676879.0737	8.6768790737e+6
631.1	8678254.1734	8.6782541734e+6
631.2	8679629.2731	8.6796292731e+6
631.3	8681004.3728	8.6810043728e+6
631.4	8682379.4725	8.6823794725e+6
631.5	8683754.5722	8.6837545722e+6
631.6	8685129.6719	8.6851296719e+6
631.7	8686504.7716	8.6865047716e+6
631.8	8687879.8713	8.6878798713e+6
631.9	8689254.971	8.689254971e+6
632	8690630.0707	8.6906300707e+6
632.1	8692005.1704	8.6920051704e+6
632.2	8693380.2701	8.6933802701e+6
632.3	8694755.3698	8.6947553698e+6
632.4	8696130.4695	8.6961304695e+6
632.5	8697505.5692	8.6975055692e+6
632.6	8698880.6688	8.6988806688e+6
632.7	8700255.7685	8.7002557685e+6
632.8	8701630.8682	8.7016308682e+6
632.9	8703005.9679	8.7030059679e+6
633	8704381.0676	8.7043810676e+6
633.1	8705756.1673	8.7057561673e+6
633.2	8707131.267	8.707131267e+6
633.3	8708506.3667	8.7085063667e+6
633.4	8709881.4664	8.7098814664e+6
633.5	8711256.5661	8.7112565661e+6
633.6	8712631.6658	8.7126316658e+6
633.7	8714006.7655	8.7140067655e+6
633.8	8715381.8652	8.7153818652e+6
633.9	8716756.9649	8.7167569649e+6
634	8718132.0646	8.7181320646e+6
634.1	8719507.1643	8.7195071643e+6
634.2	8720882.264	8.720882264e+6
634.3	8722257.3637	8.7222573637e+6
634.4	8723632.4634	8.7236324634e+6
634.5	8725007.563	8.725007563e+6
634.6	8726382.6627	8.7263826627e+6
634.7	8727757.7624	8.7277577624e+6

634.8	8729132.8621	8.7291328621e+6
634.9	8730507.9618	8.7305079618e+6
635	8731883.0615	8.7318830615e+6
635.1	8733258.1612	8.7332581612e+6
635.2	8734633.2609	8.7346332609e+6
635.3	8736008.3606	8.7360083606e+6
635.4	8737383.4603	8.7373834603e+6
635.5	8738758.56	8.73875856e+6
635.6	8740133.6597	8.7401336597e+6
635.7	8741508.7594	8.7415087594e+6
635.8	8742883.8591	8.7428838591e+6
635.9	8744258.9588	8.7442589588e+6
636	8745634.0585	8.7456340585e+6
636.1	8747009.1582	8.7470091582e+6
636.2	8748384.2579	8.7483842579e+6
636.3	8749759.3576	8.7497593576e+6
636.4	8751134.4572	8.7511344572e+6
636.5	8752509.5569	8.7525095569e+6
636.6	8753884.6566	8.7538846566e+6
636.7	8755259.7563	8.7552597563e+6
636.8	8756634.856	8.756634856e+6
636.9	8758009.9557	8.7580099557e+6
637	8759385.0554	8.7593850554e+6
637.1	8760760.1551	8.7607601551e+6
637.2	8762135.2548	8.7621352548e+6
637.3	8763510.3545	8.7635103545e+6
637.4	8764885.4542	8.7648854542e+6
637.5	8766260.5539	8.7662605539e+6
637.6	8767635.6536	8.7676356536e+6
637.7	8769010.7533	8.7690107533e+6
637.8	8770385.853	8.770385853e+6
637.9	8771760.9527	8.7717609527e+6
638	8773136.0524	8.7731360524e+6
638.1	8774511.1521	8.7745111521e+6
638.2	8775886.2518	8.7758862518e+6
638.3	8777261.3514	8.7772613514e+6
638.4	8778636.4511	8.7786364511e+6
638.5	8780011.5508	8.7800115508e+6

638.6	8781386.6505	8.7813866505e+6
638.7	8782761.7502	8.7827617502e+6
638.8	8784136.8499	8.7841368499e+6
638.9	8785511.9496	8.7855119496e+6
639	8786887.0493	8.7868870493e+6
639.1	8788262.149	8.788262149e+6
639.2	8789637.2487	8.7896372487e+6
639.3	8791012.3484	8.7910123484e+6
639.4	8792387.4481	8.7923874481e+6
639.5	8793762.5478	8.7937625478e+6
639.6	8795137.6475	8.7951376475e+6
639.7	8796512.7472	8.7965127472e+6
639.8	8797887.8469	8.7978878469e+6
639.9	8799262.9466	8.7992629466e+6
640	8800638.0463	8.8006380463e+6
640.1	8802013.146	8.802013146e+6
640.2	8803388.2456	8.8033882456e+6
640.3	8804763.3453	8.8047633453e+6
640.4	8806138.445	8.806138445e+6
640.5	8807513.5447	8.8075135447e+6
640.6	8808888.6444	8.8088886444e+6
640.7	8810263.7441	8.8102637441e+6
640.8	8811638.8438	8.8116388438e+6
640.9	8813013.9435	8.8130139435e+6
641	8814389.0432	8.8143890432e+6
641.1	8815764.1429	8.8157641429e+6
641.2	8817139.2426	8.8171392426e+6
641.3	8818514.3423	8.8185143423e+6
641.4	8819889.442	8.819889442e+6
641.5	8821264.5417	8.8212645417e+6
641.6	8822639.6414	8.8226396414e+6
641.7	8824014.7411	8.8240147411e+6
641.8	8825389.8408	8.8253898408e+6
641.9	8826764.9405	8.8267649405e+6
642	8828140.0402	8.8281400402e+6
642.1	8829515.1398	8.8295151398e+6
642.2	8830890.2395	8.8308902395e+6
642.3	8832265.3392	8.8322653392e+6

642.4	8833640.4389	8.8336404389e+6
642.5	8835015.5386	8.8350155386e+6
642.6	8836390.6383	8.8363906383e+6
642.7	8837765.738	8.837765738e+6
642.8	8839140.8377	8.8391408377e+6
642.9	8840515.9374	8.8405159374e+6
643	8841891.0371	8.8418910371e+6
643.1	8843266.1368	8.8432661368e+6
643.2	8844641.2365	8.8446412365e+6
643.3	8846016.3362	8.8460163362e+6
643.4	8847391.4359	8.8473914359e+6
643.5	8848766.5356	8.8487665356e+6
643.6	8850141.6353	8.8501416353e+6
643.7	8851516.735	8.851516735e+6
643.8	8852891.8347	8.8528918347e+6
643.9	8854266.9344	8.8542669344e+6
644	8855642.034	8.855642034e+6
644.1	8857017.1337	8.8570171337e+6
644.2	8858392.2334	8.8583922334e+6
644.3	8859767.3331	8.8597673331e+6
644.4	8861142.4328	8.8611424328e+6
644.5	8862517.5325	8.8625175325e+6
644.6	8863892.6322	8.8638926322e+6
644.7	8865267.7319	8.8652677319e+6
644.8	8866642.8316	8.8666428316e+6
644.9	8868017.9313	8.8680179313e+6
645	8869393.031	8.869393031e+6
645.1	8870768.1307	8.8707681307e+6
645.2	8872143.2304	8.8721432304e+6
645.3	8873518.3301	8.8735183301e+6
645.4	8874893.4298	8.8748934298e+6
645.5	8876268.5295	8.8762685295e+6
645.6	8877643.6292	8.8776436292e+6
645.7	8879018.7289	8.8790187289e+6
645.8	8880393.8286	8.8803938286e+6
645.9	8881768.9282	8.8817689282e+6
646	8883144.0279	8.8831440279e+6
646.1	8884519.1276	8.8845191276e+6

646.2	8885894.2273	8.8858942273e+6
646.3	8887269.327	8.887269327e+6
646.4	8888644.4267	8.8886444267e+6
646.5	8890019.5264	8.8900195264e+6
646.6	8891394.6261	8.8913946261e+6
646.7	8892769.7258	8.8927697258e+6
646.8	8894144.8255	8.8941448255e+6
646.9	8895519.9252	8.8955199252e+6
647	8896895.0249	8.8968950249e+6
647.1	8898270.1246	8.8982701246e+6
647.2	8899645.2243	8.8996452243e+6
647.3	8901020.324	8.901020324e+6
647.4	8902395.4237	8.9023954237e+6
647.5	8903770.5234	8.9037705234e+6
647.6	8905145.6231	8.9051456231e+6
647.7	8906520.7228	8.9065207228e+6
647.8	8907895.8224	8.9078958224e+6
647.9	8909270.9221	8.9092709221e+6
648	8910646.0218	8.9106460218e+6
648.1	8912021.1215	8.9120211215e+6
648.2	8913396.2212	8.9133962212e+6
648.3	8914771.3209	8.9147713209e+6
648.4	8916146.4206	8.9161464206e+6
648.5	8917521.5203	8.9175215203e+6
648.6	8918896.62	8.91889662e+6
648.7	8920271.7197	8.9202717197e+6
648.8	8921646.8194	8.9216468194e+6
648.9	8923021.9191	8.9230219191e+6
649	8924397.0188	8.9243970188e+6
649.1	8925772.1185	8.9257721185e+6
649.2	8927147.2182	8.9271472182e+6
649.3	8928522.3179	8.9285223179e+6
649.4	8929897.4176	8.9298974176e+6
649.5	8931272.5173	8.9312725173e+6
649.6	8932647.617	8.932647617e+6
649.7	8934022.7166	8.9340227166e+6
649.8	8935397.8163	8.9353978163e+6
649.9	8936772.916	8.936772916e+6

650	8938148.0157	8.9381480157e+6
650.1	8939523.1154	8.9395231154e+6
650.2	8940898.2151	8.9408982151e+6
650.3	8942273.3148	8.9422733148e+6
650.4	8943648.4145	8.9436484145e+6
650.5	8945023.5142	8.9450235142e+6
650.6	8946398.6139	8.9463986139e+6
650.7	8947773.7136	8.9477737136e+6
650.8	8949148.8133	8.9491488133e+6
650.9	8950523.913	8.950523913e+6
651	8951899.0127	8.9518990127e+6
651.1	8953274.1124	8.9532741124e+6
651.2	8954649.2121	8.9546492121e+6
651.3	8956024.3118	8.9560243118e+6
651.4	8957399.4115	8.9573994115e+6
651.5	8958774.5112	8.9587745112e+6
651.6	8960149.6108	8.9601496108e+6
651.7	8961524.7105	8.9615247105e+6
651.8	8962899.8102	8.9628998102e+6
651.9	8964274.9099	8.9642749099e+6
652	8965650.0096	8.9656500096e+6
652.1	8967025.1093	8.9670251093e+6
652.2	8968400.209	8.968400209e+6
652.3	8969775.3087	8.9697753087e+6
652.4	8971150.4084	8.9711504084e+6
652.5	8972525.5081	8.9725255081e+6
652.6	8973900.6078	8.9739006078e+6
652.7	8975275.7075	8.9752757075e+6
652.8	8976650.8072	8.9766508072e+6
652.9	8978025.9069	8.9780259069e+6
653	8979401.0066	8.9794010066e+6
653.1	8980776.1063	8.9807761063e+6
653.2	8982151.206	8.982151206e+6
653.3	8983526.3057	8.9835263057e+6
653.4	8984901.4054	8.9849014054e+6
653.5	8986276.505	8.986276505e+6
653.6	8987651.6047	8.9876516047e+6
653.7	8989026.7044	8.9890267044e+6

653.8	8990401.8041	8.9904018041e+6
653.9	8991776.9038	8.9917769038e+6
654	8993152.0035	8.9931520035e+6
654.1	8994527.1032	8.9945271032e+6
654.2	8995902.2029	8.9959022029e+6
654.3	8997277.3026	8.9972773026e+6
654.4	8998652.4023	8.9986524023e+6
654.5	9000027.502	9.000027502e+6
654.6	9001402.6017	9.0014026017e+6
654.7	9002777.7014	9.0027777014e+6
654.8	9004152.8011	9.0041528011e+6
654.9	9005527.9008	9.0055279008e+6
655	9006903.0005	9.0069030005e+6
655.1	9008278.1002	9.0082781002e+6
655.2	9009653.1999	9.0096531999e+6
655.3	9011028.2996	9.0110282996e+6
655.4	9012403.3992	9.0124033992e+6
655.5	9013778.4989	9.0137784989e+6
655.6	9015153.5986	9.0151535986e+6
655.7	9016528.6983	9.0165286983e+6
655.8	9017903.798	9.017903798e+6
655.9	9019278.8977	9.0192788977e+6
656	9020653.9974	9.0206539974e+6
656.1	9022029.0971	9.0220290971e+6
656.2	9023404.1968	9.0234041968e+6
656.3	9024779.2965	9.0247792965e+6
656.4	9026154.3962	9.0261543962e+6
656.5	9027529.4959	9.0275294959e+6
656.6	9028904.5956	9.0289045956e+6
656.7	9030279.6953	9.0302796953e+6
656.8	9031654.795	9.031654795e+6
656.9	9033029.8947	9.0330298947e+6
657	9034404.9944	9.0344049944e+6
657.1	9035780.0941	9.0357800941e+6
657.2	9037155.1938	9.0371551938e+6
657.3	9038530.2934	9.0385302934e+6
657.4	9039905.3931	9.0399053931e+6
657.5	9041280.4928	9.0412804928e+6

657.6	9042655.5925	9.0426555925e+6
657.7	9044030.6922	9.0440306922e+6
657.8	9045405.7919	9.0454057919e+6
657.9	9046780.8916	9.0467808916e+6
658	9048155.9913	9.0481559913e+6
658.1	9049531.091	9.049531091e+6
658.2	9050906.1907	9.0509061907e+6
658.3	9052281.2904	9.0522812904e+6
658.4	9053656.3901	9.0536563901e+6
658.5	9055031.4898	9.0550314898e+6
658.6	9056406.5895	9.0564065895e+6
658.7	9057781.6892	9.0577816892e+6
658.8	9059156.7889	9.0591567889e+6
658.9	9060531.8886	9.0605318886e+6
659	9061906.9883	9.0619069883e+6
659.1	9063282.088	9.063282088e+6
659.2	9064657.1876	9.0646571876e+6
659.3	9066032.2873	9.0660322873e+6
659.4	9067407.387	9.067407387e+6
659.5	9068782.4867	9.0687824867e+6
659.6	9070157.5864	9.0701575864e+6
659.7	9071532.6861	9.0715326861e+6
659.8	9072907.7858	9.0729077858e+6
659.9	9074282.8855	9.0742828855e+6
660	9075657.9852	9.0756579852e+6
660.1	9077033.0849	9.0770330849e+6
660.2	9078408.1846	9.0784081846e+6
660.3	9079783.2843	9.0797832843e+6
660.4	9081158.384	9.081158384e+6
660.5	9082533.4837	9.0825334837e+6
660.6	9083908.5834	9.0839085834e+6
660.7	9085283.6831	9.0852836831e+6
660.8	9086658.7828	9.0866587828e+6
660.9	9088033.8825	9.0880338825e+6
661	9089408.9822	9.0894089822e+6
661.1	9090784.0818	9.0907840818e+6
661.2	9092159.1815	9.0921591815e+6
661.3	9093534.2812	9.0935342812e+6

661.4	9094909.3809	9.0949093809e+6
661.5	9096284.4806	9.0962844806e+6
661.6	9097659.5803	9.0976595803e+6
661.7	9099034.68	9.09903468e+6
661.8	9100409.7797	9.1004097797e+6
661.9	9101784.8794	9.1017848794e+6
662	9103159.9791	9.1031599791e+6
662.1	9104535.0788	9.1045350788e+6
662.2	9105910.1785	9.1059101785e+6
662.3	9107285.2782	9.1072852782e+6
662.4	9108660.3779	9.1086603779e+6
662.5	9110035.4776	9.1100354776e+6
662.6	9111410.5773	9.1114105773e+6
662.7	9112785.677	9.112785677e+6
662.8	9114160.7767	9.1141607767e+6
662.9	9115535.8764	9.1155358764e+6
663	9116910.976	9.116910976e+6
663.1	9118286.0757	9.1182860757e+6
663.2	9119661.1754	9.1196611754e+6
663.3	9121036.2751	9.1210362751e+6
663.4	9122411.3748	9.1224113748e+6
663.5	9123786.4745	9.1237864745e+6
663.6	9125161.5742	9.1251615742e+6
663.7	9126536.6739	9.1265366739e+6
663.8	9127911.7736	9.1279117736e+6
663.9	9129286.8733	9.1292868733e+6
664	9130661.973	9.130661973e+6
664.1	9132037.0727	9.1320370727e+6
664.2	9133412.1724	9.1334121724e+6
664.3	9134787.2721	9.1347872721e+6
664.4	9136162.3718	9.1361623718e+6
664.5	9137537.4715	9.1375374715e+6
664.6	9138912.5712	9.1389125712e+6
664.7	9140287.6709	9.1402876709e+6
664.8	9141662.7706	9.1416627706e+6
664.9	9143037.8702	9.1430378702e+6
665	9144412.9699	9.1444129699e+6
665.1	9145788.0696	9.1457880696e+6

665.2	9147163.1693	9.1471631693e+6
665.3	9148538.269	9.148538269e+6
665.4	9149913.3687	9.1499133687e+6
665.5	9151288.4684	9.1512884684e+6
665.6	9152663.5681	9.1526635681e+6
665.7	9154038.6678	9.1540386678e+6
665.8	9155413.7675	9.1554137675e+6
665.9	9156788.8672	9.1567888672e+6
666	9158163.9669	9.1581639669e+6
666.1	9159539.0666	9.1595390666e+6
666.2	9160914.1663	9.1609141663e+6
666.3	9162289.266	9.162289266e+6
666.4	9163664.3657	9.1636643657e+6
666.5	9165039.4654	9.1650394654e+6
666.6	9166414.5651	9.1664145651e+6
666.7	9167789.6648	9.1677896648e+6
666.8	9169164.7644	9.1691647644e+6
666.9	9170539.8641	9.1705398641e+6
667	9171914.9638	9.1719149638e+6
667.1	9173290.0635	9.1732900635e+6
667.2	9174665.1632	9.1746651632e+6
667.3	9176040.2629	9.1760402629e+6
667.4	9177415.3626	9.1774153626e+6
667.5	9178790.4623	9.1787904623e+6
667.6	9180165.562	9.180165562e+6
667.7	9181540.6617	9.1815406617e+6
667.8	9182915.7614	9.1829157614e+6
667.9	9184290.8611	9.1842908611e+6
668	9185665.9608	9.1856659608e+6
668.1	9187041.0605	9.1870410605e+6
668.2	9188416.1602	9.1884161602e+6
668.3	9189791.2599	9.1897912599e+6
668.4	9191166.3596	9.1911663596e+6
668.5	9192541.4593	9.1925414593e+6
668.6	9193916.559	9.193916559e+6
668.7	9195291.6586	9.1952916586e+6
668.8	9196666.7583	9.1966667583e+6
668.9	9198041.858	9.198041858e+6

669	9199416.9577	9.1994169577e+6
669.1	9200792.0574	9.2007920574e+6
669.2	9202167.1571	9.2021671571e+6
669.3	9203542.2568	9.2035422568e+6
669.4	9204917.3565	9.2049173565e+6
669.5	9206292.4562	9.2062924562e+6
669.6	9207667.5559	9.2076675559e+6
669.7	9209042.6556	9.2090426556e+6
669.8	9210417.7553	9.2104177553e+6
669.9	9211792.855	9.211792855e+6
670	9213167.9547	9.2131679547e+6
670.1	9214543.0544	9.2145430544e+6
670.2	9215918.1541	9.2159181541e+6
670.3	9217293.2538	9.2172932538e+6
670.4	9218668.3535	9.2186683535e+6
670.5	9220043.4532	9.2200434532e+6
670.6	9221418.5528	9.2214185528e+6
670.7	9222793.6525	9.2227936525e+6
670.8	9224168.7522	9.2241687522e+6
670.9	9225543.8519	9.2255438519e+6
671	9226918.9516	9.2269189516e+6
671.1	9228294.0513	9.2282940513e+6
671.2	9229669.151	9.229669151e+6
671.3	9231044.2507	9.2310442507e+6
671.4	9232419.3504	9.2324193504e+6
671.5	9233794.4501	9.2337944501e+6
671.6	9235169.5498	9.2351695498e+6
671.7	9236544.6495	9.2365446495e+6
671.8	9237919.7492	9.2379197492e+6
671.9	9239294.8489	9.2392948489e+6
672	9240669.9486	9.2406699486e+6
672.1	9242045.0483	9.2420450483e+6
672.2	9243420.148	9.243420148e+6
672.3	9244795.2477	9.2447952477e+6
672.4	9246170.3474	9.2461703474e+6
672.5	9247545.447	9.247545447e+6
672.6	9248920.5467	9.2489205467e+6
672.7	9250295.6464	9.2502956464e+6

672.8	9251670.7461	9.2516707461e+6
672.9	9253045.8458	9.2530458458e+6
673	9254420.9455	9.2544209455e+6
673.1	9255796.0452	9.2557960452e+6
673.2	9257171.1449	9.2571711449e+6
673.3	9258546.2446	9.2585462446e+6
673.4	9259921.3443	9.2599213443e+6
673.5	9261296.444	9.261296444e+6
673.6	9262671.5437	9.2626715437e+6
673.7	9264046.6434	9.2640466434e+6
673.8	9265421.7431	9.2654217431e+6
673.9	9266796.8428	9.2667968428e+6
674	9268171.9425	9.2681719425e+6
674.1	9269547.0422	9.2695470422e+6
674.2	9270922.1419	9.2709221419e+6
674.3	9272297.2416	9.2722972416e+6
674.4	9273672.3412	9.2736723412e+6
674.5	9275047.4409	9.2750474409e+6
674.6	9276422.5406	9.2764225406e+6
674.7	9277797.6403	9.2777976403e+6
674.8	9279172.74	9.27917274e+6
674.9	9280547.8397	9.2805478397e+6
675	9281922.9394	9.2819229394e+6
675.1	9283298.0391	9.2832980391e+6
675.2	9284673.1388	9.2846731388e+6
675.3	9286048.2385	9.2860482385e+6
675.4	9287423.3382	9.2874233382e+6
675.5	9288798.4379	9.2887984379e+6
675.6	9290173.5376	9.2901735376e+6
675.7	9291548.6373	9.2915486373e+6
675.8	9292923.737	9.292923737e+6
675.9	9294298.8367	9.2942988367e+6
676	9295673.9364	9.2956739364e+6
676.1	9297049.0361	9.2970490361e+6
676.2	9298424.1358	9.2984241358e+6
676.3	9299799.2354	9.2997992354e+6
676.4	9301174.3351	9.3011743351e+6
676.5	9302549.4348	9.3025494348e+6

676.6	9303924.5345	9.3039245345e+6
676.7	9305299.6342	9.3052996342e+6
676.8	9306674.7339	9.3066747339e+6
676.9	9308049.8336	9.3080498336e+6
677	9309424.9333	9.3094249333e+6
677.1	9310800.033	9.310800033e+6
677.2	9312175.1327	9.3121751327e+6
677.3	9313550.2324	9.3135502324e+6
677.4	9314925.3321	9.3149253321e+6
677.5	9316300.4318	9.3163004318e+6
677.6	9317675.5315	9.3176755315e+6
677.7	9319050.6312	9.3190506312e+6
677.8	9320425.7309	9.3204257309e+6
677.9	9321800.8306	9.3218008306e+6
678	9323175.9303	9.3231759303e+6
678.1	9324551.03	9.32455103e+6
678.2	9325926.1296	9.3259261296e+6
678.3	9327301.2293	9.3273012293e+6
678.4	9328676.329	9.328676329e+6
678.5	9330051.4287	9.3300514287e+6
678.6	9331426.5284	9.3314265284e+6
678.7	9332801.6281	9.3328016281e+6
678.8	9334176.7278	9.3341767278e+6
678.9	9335551.8275	9.3355518275e+6
679	9336926.9272	9.3369269272e+6
679.1	9338302.0269	9.3383020269e+6
679.2	9339677.1266	9.3396771266e+6
679.3	9341052.2263	9.3410522263e+6
679.4	9342427.326	9.342427326e+6
679.5	9343802.4257	9.3438024257e+6
679.6	9345177.5254	9.3451775254e+6
679.7	9346552.6251	9.3465526251e+6
679.8	9347927.7248	9.3479277248e+6
679.9	9349302.8245	9.3493028245e+6
680	9350677.9242	9.3506779242e+6
680.1	9352053.0238	9.3520530238e+6
680.2	9353428.1235	9.3534281235e+6
680.3	9354803.2232	9.3548032232e+6

680.4	9356178.3229	9.3561783229e+6
680.5	9357553.4226	9.3575534226e+6
680.6	9358928.5223	9.3589285223e+6
680.7	9360303.622	9.360303622e+6
680.8	9361678.7217	9.3616787217e+6
680.9	9363053.8214	9.3630538214e+6
681	9364428.9211	9.3644289211e+6
681.1	9365804.0208	9.3658040208e+6
681.2	9367179.1205	9.3671791205e+6
681.3	9368554.2202	9.3685542202e+6
681.4	9369929.3199	9.3699293199e+6
681.5	9371304.4196	9.3713044196e+6
681.6	9372679.5193	9.3726795193e+6
681.7	9374054.619	9.374054619e+6
681.8	9375429.7187	9.3754297187e+6
681.9	9376804.8184	9.3768048184e+6
682	9378179.918	9.378179918e+6
682.1	9379555.0177	9.3795550177e+6
682.2	9380930.1174	9.3809301174e+6
682.3	9382305.2171	9.3823052171e+6
682.4	9383680.3168	9.3836803168e+6
682.5	9385055.4165	9.3850554165e+6
682.6	9386430.5162	9.3864305162e+6
682.7	9387805.6159	9.3878056159e+6
682.8	9389180.7156	9.3891807156e+6
682.9	9390555.8153	9.3905558153e+6
683	9391930.915	9.391930915e+6
683.1	9393306.0147	9.3933060147e+6
683.2	9394681.1144	9.3946811144e+6
683.3	9396056.2141	9.3960562141e+6
683.4	9397431.3138	9.3974313138e+6
683.5	9398806.4135	9.3988064135e+6
683.6	9400181.5132	9.4001815132e+6
683.7	9401556.6129	9.4015566129e+6
683.8	9402931.7126	9.4029317126e+6
683.9	9404306.8122	9.4043068122e+6
684	9405681.9119	9.4056819119e+6
684.1	9407057.0116	9.4070570116e+6

684.2	9408432.1113	9.4084321113e+6
684.3	9409807.211	9.409807211e+6
684.4	9411182.3107	9.4111823107e+6
684.5	9412557.4104	9.4125574104e+6
684.6	9413932.5101	9.4139325101e+6
684.7	9415307.6098	9.4153076098e+6
684.8	9416682.7095	9.4166827095e+6
684.9	9418057.8092	9.4180578092e+6
685	9419432.9089	9.4194329089e+6
685.1	9420808.0086	9.4208080086e+6
685.2	9422183.1083	9.4221831083e+6
685.3	9423558.208	9.423558208e+6
685.4	9424933.3077	9.4249333077e+6
685.5	9426308.4074	9.4263084074e+6
685.6	9427683.5071	9.4276835071e+6
685.7	9429058.6067	9.4290586067e+6
685.8	9430433.7064	9.4304337064e+6
685.9	9431808.8061	9.4318088061e+6
686	9433183.9058	9.4331839058e+6
686.1	9434559.0055	9.4345590055e+6
686.2	9435934.1052	9.4359341052e+6
686.3	9437309.2049	9.4373092049e+6
686.4	9438684.3046	9.4386843046e+6
686.5	9440059.4043	9.4400594043e+6
686.6	9441434.504	9.441434504e+6
686.7	9442809.6037	9.4428096037e+6
686.8	9444184.7034	9.4441847034e+6
686.9	9445559.8031	9.4455598031e+6
687	9446934.9028	9.4469349028e+6
687.1	9448310.0025	9.4483100025e+6
687.2	9449685.1022	9.4496851022e+6
687.3	9451060.2019	9.4510602019e+6
687.4	9452435.3016	9.4524353016e+6
687.5	9453810.4013	9.4538104013e+6
687.6	9455185.5009	9.4551855009e+6
687.7	9456560.6006	9.4565606006e+6
687.8	9457935.7003	9.4579357003e+6
687.9	9459310.8	9.4593108e+6

688	9460685.8997	9.4606858997e+6
688.1	9462060.9994	9.4620609994e+6
688.2	9463436.0991	9.4634360991e+6
688.3	9464811.1988	9.4648111988e+6
688.4	9466186.2985	9.4661862985e+6
688.5	9467561.3982	9.4675613982e+6
688.6	9468936.4979	9.4689364979e+6
688.7	9470311.5976	9.4703115976e+6
688.8	9471686.6973	9.4716866973e+6
688.9	9473061.797	9.473061797e+6
689	9474436.8967	9.4744368967e+6
689.1	9475811.9964	9.4758119964e+6
689.2	9477187.0961	9.4771870961e+6
689.3	9478562.1958	9.4785621958e+6
689.4	9479937.2955	9.4799372955e+6
689.5	9481312.3951	9.4813123951e+6
689.6	9482687.4948	9.4826874948e+6
689.7	9484062.5945	9.4840625945e+6
689.8	9485437.6942	9.4854376942e+6
689.9	9486812.7939	9.4868127939e+6
690	9488187.8936	9.4881878936e+6
690.1	9489562.9933	9.4895629933e+6
690.2	9490938.093	9.490938093e+6
690.3	9492313.1927	9.4923131927e+6
690.4	9493688.2924	9.4936882924e+6
690.5	9495063.3921	9.4950633921e+6
690.6	9496438.4918	9.4964384918e+6
690.7	9497813.5915	9.4978135915e+6
690.8	9499188.6912	9.4991886912e+6
690.9	9500563.7909	9.5005637909e+6
691	9501938.8906	9.5019388906e+6
691.1	9503313.9903	9.5033139903e+6
691.2	9504689.09	9.50468909e+6
691.3	9506064.1897	9.5060641897e+6
691.4	9507439.2893	9.5074392893e+6
691.5	9508814.389	9.508814389e+6
691.6	9510189.4887	9.5101894887e+6
691.7	9511564.5884	9.5115645884e+6

691.8	9512939.6881	9.5129396881e+6
691.9	9514314.7878	9.5143147878e+6
692	9515689.8875	9.5156898875e+6
692.1	9517064.9872	9.5170649872e+6
692.2	9518440.0869	9.5184400869e+6
692.3	9519815.1866	9.5198151866e+6
692.4	9521190.2863	9.5211902863e+6
692.5	9522565.386	9.522565386e+6
692.6	9523940.4857	9.5239404857e+6
692.7	9525315.5854	9.5253155854e+6
692.8	9526690.6851	9.5266906851e+6
692.9	9528065.7848	9.5280657848e+6
693	9529440.8845	9.5294408845e+6
693.1	9530815.9842	9.5308159842e+6
693.2	9532191.0839	9.5321910839e+6
693.3	9533566.1835	9.5335661835e+6
693.4	9534941.2832	9.5349412832e+6
693.5	9536316.3829	9.5363163829e+6
693.6	9537691.4826	9.5376914826e+6
693.7	9539066.5823	9.5390665823e+6
693.8	9540441.682	9.540441682e+6
693.9	9541816.7817	9.5418167817e+6
694	9543191.8814	9.5431918814e+6
694.1	9544566.9811	9.5445669811e+6
694.2	9545942.0808	9.5459420808e+6
694.3	9547317.1805	9.5473171805e+6
694.4	9548692.2802	9.5486922802e+6
694.5	9550067.3799	9.5500673799e+6
694.6	9551442.4796	9.5514424796e+6
694.7	9552817.5793	9.5528175793e+6
694.8	9554192.679	9.554192679e+6
694.9	9555567.7787	9.5555677787e+6
695	9556942.8784	9.5569428784e+6
695.1	9558317.9781	9.5583179781e+6
695.2	9559693.0777	9.5596930777e+6
695.3	9561068.1774	9.5610681774e+6
695.4	9562443.2771	9.5624432771e+6
695.5	9563818.3768	9.5638183768e+6

695.6	9565193.4765	9.5651934765e+6
695.7	9566568.5762	9.5665685762e+6
695.8	9567943.6759	9.5679436759e+6
695.9	9569318.7756	9.5693187756e+6
696	9570693.8753	9.5706938753e+6
696.1	9572068.975	9.572068975e+6
696.2	9573444.0747	9.5734440747e+6
696.3	9574819.1744	9.5748191744e+6
696.4	9576194.2741	9.5761942741e+6
696.5	9577569.3738	9.5775693738e+6
696.6	9578944.4735	9.5789444735e+6
696.7	9580319.5732	9.5803195732e+6
696.8	9581694.6729	9.5816946729e+6
696.9	9583069.7726	9.5830697726e+6
697	9584444.8723	9.5844448723e+6
697.1	9585819.9719	9.5858199719e+6
697.2	9587195.0716	9.5871950716e+6
697.3	9588570.1713	9.5885701713e+6
697.4	9589945.271	9.589945271e+6
697.5	9591320.3707	9.5913203707e+6
697.6	9592695.4704	9.5926954704e+6
697.7	9594070.5701	9.5940705701e+6
697.8	9595445.6698	9.5954456698e+6
697.9	9596820.7695	9.5968207695e+6
698	9598195.8692	9.5981958692e+6
698.1	9599570.9689	9.5995709689e+6
698.2	9600946.0686	9.6009460686e+6
698.3	9602321.1683	9.6023211683e+6
698.4	9603696.268	9.603696268e+6
698.5	9605071.3677	9.6050713677e+6
698.6	9606446.4674	9.6064464674e+6
698.7	9607821.5671	9.6078215671e+6
698.8	9609196.6668	9.6091966668e+6
698.9	9610571.7665	9.6105717665e+6
699	9611946.8661	9.6119468661e+6
699.1	9613321.9658	9.6133219658e+6
699.2	9614697.0655	9.6146970655e+6
699.3	9616072.1652	9.6160721652e+6

699.4	9617447.2649	9.6174472649e+6
699.5	9618822.3646	9.6188223646e+6
699.6	9620197.4643	9.6201974643e+6
699.7	9621572.564	9.621572564e+6
699.8	9622947.6637	9.6229476637e+6
699.9	9624322.7634	9.6243227634e+6
700	9625697.8631	9.6256978631e+6
700.1	9627072.9628	9.6270729628e+6
700.2	9628448.0625	9.6284480625e+6
700.3	9629823.1622	9.6298231622e+6
700.4	9631198.2619	9.6311982619e+6
700.5	9632573.3616	9.6325733616e+6
700.6	9633948.4613	9.6339484613e+6
700.7	9635323.561	9.635323561e+6
700.8	9636698.6607	9.6366986607e+6
700.9	9638073.7603	9.6380737603e+6
701	9639448.86	9.63944886e+6
701.1	9640823.9597	9.6408239597e+6
701.2	9642199.0594	9.6421990594e+6
701.3	9643574.1591	9.6435741591e+6
701.4	9644949.2588	9.6449492588e+6
701.5	9646324.3585	9.6463243585e+6
701.6	9647699.4582	9.6476994582e+6
701.7	9649074.5579	9.6490745579e+6
701.8	9650449.6576	9.6504496576e+6
701.9	9651824.7573	9.6518247573e+6
702	9653199.857	9.653199857e+6
702.1	9654574.9567	9.6545749567e+6
702.2	9655950.0564	9.6559500564e+6
702.3	9657325.1561	9.6573251561e+6
702.4	9658700.2558	9.6587002558e+6
702.5	9660075.3555	9.6600753555e+6
702.6	9661450.4552	9.6614504552e+6
702.7	9662825.5549	9.6628255549e+6
702.8	9664200.6545	9.6642006545e+6
702.9	9665575.7542	9.6655757542e+6
703	9666950.8539	9.6669508539e+6
703.1	9668325.9536	9.6683259536e+6

703.2	9669701.0533	9.6697010533e+6
703.3	9671076.153	9.671076153e+6
703.4	9672451.2527	9.6724512527e+6
703.5	9673826.3524	9.6738263524e+6
703.6	9675201.4521	9.6752014521e+6
703.7	9676576.5518	9.6765765518e+6
703.8	9677951.6515	9.6779516515e+6
703.9	9679326.7512	9.6793267512e+6
704	9680701.8509	9.6807018509e+6
704.1	9682076.9506	9.6820769506e+6
704.2	9683452.0503	9.6834520503e+6
704.3	9684827.15	9.68482715e+6
704.4	9686202.2497	9.6862022497e+6
704.5	9687577.3494	9.6875773494e+6
704.6	9688952.4491	9.6889524491e+6
704.7	9690327.5487	9.6903275487e+6
704.8	9691702.6484	9.6917026484e+6
704.9	9693077.7481	9.6930777481e+6
705	9694452.8478	9.6944528478e+6
705.1	9695827.9475	9.6958279475e+6
705.2	9697203.0472	9.6972030472e+6
705.3	9698578.1469	9.6985781469e+6
705.4	9699953.2466	9.6999532466e+6
705.5	9701328.3463	9.7013283463e+6
705.6	9702703.446	9.702703446e+6
705.7	9704078.5457	9.7040785457e+6
705.8	9705453.6454	9.7054536454e+6
705.9	9706828.7451	9.7068287451e+6
706	9708203.8448	9.7082038448e+6
706.1	9709578.9445	9.7095789445e+6
706.2	9710954.0442	9.7109540442e+6
706.3	9712329.1439	9.7123291439e+6
706.4	9713704.2436	9.7137042436e+6
706.5	9715079.3433	9.7150793433e+6
706.6	9716454.4429	9.7164544429e+6
706.7	9717829.5426	9.7178295426e+6
706.8	9719204.6423	9.7192046423e+6
706.9	9720579.742	9.720579742e+6

707	9721954.8417	9.7219548417e+6
707.1	9723329.9414	9.7233299414e+6
707.2	9724705.0411	9.7247050411e+6
707.3	9726080.1408	9.7260801408e+6
707.4	9727455.2405	9.7274552405e+6
707.5	9728830.3402	9.7288303402e+6
707.6	9730205.4399	9.7302054399e+6
707.7	9731580.5396	9.7315805396e+6
707.8	9732955.6393	9.7329556393e+6
707.9	9734330.739	9.734330739e+6
708	9735705.8387	9.7357058387e+6
708.1	9737080.9384	9.7370809384e+6
708.2	9738456.0381	9.7384560381e+6
708.3	9739831.1378	9.7398311378e+6
708.4	9741206.2375	9.7412062375e+6
708.5	9742581.3371	9.7425813371e+6
708.6	9743956.4368	9.7439564368e+6
708.7	9745331.5365	9.7453315365e+6
708.8	9746706.6362	9.7467066362e+6
708.9	9748081.7359	9.7480817359e+6
709	9749456.8356	9.7494568356e+6
709.1	9750831.9353	9.7508319353e+6
709.2	9752207.035	9.752207035e+6
709.3	9753582.1347	9.7535821347e+6
709.4	9754957.2344	9.7549572344e+6
709.5	9756332.3341	9.7563323341e+6
709.6	9757707.4338	9.7577074338e+6
709.7	9759082.5335	9.7590825335e+6
709.8	9760457.6332	9.7604576332e+6
709.9	9761832.7329	9.7618327329e+6
710	9763207.8326	9.7632078326e+6
710.1	9764582.9323	9.7645829323e+6
710.2	9765958.032	9.765958032e+6
710.3	9767333.1317	9.7673331317e+6
710.4	9768708.2313	9.7687082313e+6
710.5	9770083.331	9.770083331e+6
710.6	9771458.4307	9.7714584307e+6
710.7	9772833.5304	9.7728335304e+6

710.8	9774208.6301	9.7742086301e+6
710.9	9775583.7298	9.7755837298e+6
711	9776958.8295	9.7769588295e+6
711.1	9778333.9292	9.7783339292e+6
711.2	9779709.0289	9.7797090289e+6
711.3	9781084.1286	9.7810841286e+6
711.4	9782459.2283	9.7824592283e+6
711.5	9783834.328	9.783834328e+6
711.6	9785209.4277	9.7852094277e+6
711.7	9786584.5274	9.7865845274e+6
711.8	9787959.6271	9.7879596271e+6
711.9	9789334.7268	9.7893347268e+6
712	9790709.8265	9.7907098265e+6
712.1	9792084.9262	9.7920849262e+6
712.2	9793460.0259	9.7934600259e+6
712.3	9794835.1255	9.7948351255e+6
712.4	9796210.2252	9.7962102252e+6
712.5	9797585.3249	9.7975853249e+6
712.6	9798960.4246	9.7989604246e+6
712.7	9800335.5243	9.8003355243e+6
712.8	9801710.624	9.801710624e+6
712.9	9803085.7237	9.8030857237e+6
713	9804460.8234	9.8044608234e+6
713.1	9805835.9231	9.8058359231e+6
713.2	9807211.0228	9.8072110228e+6
713.3	9808586.1225	9.8085861225e+6
713.4	9809961.2222	9.8099612222e+6
713.5	9811336.3219	9.8113363219e+6
713.6	9812711.4216	9.8127114216e+6
713.7	9814086.5213	9.8140865213e+6
713.8	9815461.621	9.815461621e+6
713.9	9816836.7207	9.8168367207e+6
714	9818211.8204	9.8182118204e+6
714.1	9819586.9201	9.8195869201e+6
714.2	9820962.0197	9.8209620197e+6
714.3	9822337.1194	9.8223371194e+6
714.4	9823712.2191	9.8237122191e+6
714.5	9825087.3188	9.8250873188e+6

714.6	9826462.4185	9.8264624185e+6
714.7	9827837.5182	9.8278375182e+6
714.8	9829212.6179	9.8292126179e+6
714.9	9830587.7176	9.8305877176e+6
715	9831962.8173	9.8319628173e+6
715.1	9833337.917	9.833337917e+6
715.2	9834713.0167	9.8347130167e+6
715.3	9836088.1164	9.8360881164e+6
715.4	9837463.2161	9.8374632161e+6
715.5	9838838.3158	9.8388383158e+6
715.6	9840213.4155	9.8402134155e+6
715.7	9841588.5152	9.8415885152e+6
715.8	9842963.6149	9.8429636149e+6
715.9	9844338.7146	9.8443387146e+6
716	9845713.8143	9.8457138143e+6
716.1	9847088.9139	9.8470889139e+6
716.2	9848464.0136	9.8484640136e+6
716.3	9849839.1133	9.8498391133e+6
716.4	9851214.213	9.851214213e+6
716.5	9852589.3127	9.8525893127e+6
716.6	9853964.4124	9.8539644124e+6
716.7	9855339.5121	9.8553395121e+6
716.8	9856714.6118	9.8567146118e+6
716.9	9858089.7115	9.8580897115e+6
717	9859464.8112	9.8594648112e+6
717.1	9860839.9109	9.8608399109e+6
717.2	9862215.0106	9.8622150106e+6
717.3	9863590.1103	9.8635901103e+6
717.4	9864965.21	9.86496521e+6
717.5	9866340.3097	9.8663403097e+6
717.6	9867715.4094	9.8677154094e+6
717.7	9869090.5091	9.8690905091e+6
717.8	9870465.6088	9.8704656088e+6
717.9	9871840.7085	9.8718407085e+6
718	9873215.8081	9.8732158081e+6
718.1	9874590.9078	9.8745909078e+6
718.2	9875966.0075	9.8759660075e+6
718.3	9877341.1072	9.8773411072e+6

718.4	9878716.2069	9.8787162069e+6
718.5	9880091.3066	9.8800913066e+6
718.6	9881466.4063	9.8814664063e+6
718.7	9882841.506	9.882841506e+6
718.8	9884216.6057	9.8842166057e+6
718.9	9885591.7054	9.8855917054e+6
719	9886966.8051	9.8869668051e+6
719.1	9888341.9048	9.8883419048e+6
719.2	9889717.0045	9.8897170045e+6
719.3	9891092.1042	9.8910921042e+6
719.4	9892467.2039	9.8924672039e+6
719.5	9893842.3036	9.8938423036e+6
719.6	9895217.4033	9.8952174033e+6
719.7	9896592.503	9.896592503e+6
719.8	9897967.6027	9.8979676027e+6
719.9	9899342.7023	9.8993427023e+6
720	9900717.802	9.900717802e+6
720.1	9902092.9017	9.9020929017e+6
720.2	9903468.0014	9.9034680014e+6
720.3	9904843.1011	9.9048431011e+6
720.4	9906218.2008	9.9062182008e+6
720.5	9907593.3005	9.9075933005e+6
720.6	9908968.4002	9.9089684002e+6
720.7	9910343.4999	9.9103434999e+6
720.8	9911718.5996	9.9117185996e+6
720.9	9913093.6993	9.9130936993e+6
721	9914468.799	9.914468799e+6
721.1	9915843.8987	9.9158438987e+6
721.2	9917218.9984	9.9172189984e+6
721.3	9918594.0981	9.9185940981e+6
721.4	9919969.1978	9.9199691978e+6
721.5	9921344.2975	9.9213442975e+6
721.6	9922719.3972	9.9227193972e+6
721.7	9924094.4969	9.9240944969e+6
721.8	9925469.5965	9.9254695965e+6
721.9	9926844.6962	9.9268446962e+6
722	9928219.7959	9.9282197959e+6
722.1	9929594.8956	9.9295948956e+6

722.2	9930969.9953	9.9309699953e+6
722.3	9932345.095	9.932345095e+6
722.4	9933720.1947	9.9337201947e+6
722.5	9935095.2944	9.9350952944e+6
722.6	9936470.3941	9.9364703941e+6
722.7	9937845.4938	9.9378454938e+6
722.8	9939220.5935	9.9392205935e+6
722.9	9940595.6932	9.9405956932e+6
723	9941970.7929	9.9419707929e+6
723.1	9943345.8926	9.9433458926e+6
723.2	9944720.9923	9.9447209923e+6
723.3	9946096.092	9.946096092e+6
723.4	9947471.1917	9.9474711917e+6
723.5	9948846.2914	9.9488462914e+6
723.6	9950221.3911	9.9502213911e+6
723.7	9951596.4907	9.9515964907e+6
723.8	9952971.5904	9.9529715904e+6
723.9	9954346.6901	9.9543466901e+6
724	9955721.7898	9.9557217898e+6
724.1	9957096.8895	9.9570968895e+6
724.2	9958471.9892	9.9584719892e+6
724.3	9959847.0889	9.9598470889e+6
724.4	9961222.1886	9.9612221886e+6
724.5	9962597.2883	9.9625972883e+6
724.6	9963972.388	9.963972388e+6
724.7	9965347.4877	9.9653474877e+6
724.8	9966722.5874	9.9667225874e+6
724.9	9968097.6871	9.9680976871e+6
725	9969472.7868	9.9694727868e+6
725.1	9970847.8865	9.9708478865e+6
725.2	9972222.9862	9.9722229862e+6
725.3	9973598.0859	9.9735980859e+6
725.4	9974973.1856	9.9749731856e+6
725.5	9976348.2853	9.9763482853e+6
725.6	9977723.3849	9.9777233849e+6
725.7	9979098.4846	9.9790984846e+6
725.8	9980473.5843	9.9804735843e+6
725.9	9981848.684	9.981848684e+6

726	9983223.7837	9.9832237837e+6
726.1	9984598.8834	9.9845988834e+6
726.2	9985973.9831	9.9859739831e+6
726.3	9987349.0828	9.9873490828e+6
726.4	9988724.1825	9.9887241825e+6
726.5	9990099.2822	9.9900992822e+6
726.6	9991474.3819	9.9914743819e+6
726.7	9992849.4816	9.9928494816e+6
726.8	9994224.5813	9.9942245813e+6
726.9	9995599.681	9.995599681e+6
727	9996974.7807	9.9969747807e+6
727.1	9998349.8804	9.9983498804e+6
727.2	9999724.9801	9.9997249801e+6
727.3	10001100.079756744	1.0001100079756744e+7
727.4	10002475.179451471	1.0002475179451471e+7
727.5	10003850.2791462	1.00038502791462e+7
727.6	10005225.378840929	1.0005225378840929e+7
727.7	10006600.478535656	1.0006600478535656e+7
727.8	10007975.578230385	1.0007975578230385e+7
727.9	10009350.677925112	1.0009350677925112e+7
728	10010725.77761984	1.001072577761984e+7
728.1	10012100.877314568	1.0012100877314568e+7
728.2	10013475.977009296	1.0013475977009296e+7
728.3	10014851.076704023	1.0014851076704023e+7
728.4	10016226.176398752	1.0016226176398752e+7
728.5	10017601.27609348	1.001760127609348e+7
728.6	10018976.375788208	1.0018976375788208e+7
728.7	10020351.475482935	1.0020351475482935e+7
728.8	10021726.575177664	1.0021726575177664e+7
728.9	10023101.674872393	1.0023101674872393e+7
729	10024476.77456712	1.002447677456712e+7
729.1	10025851.874261849	1.0025851874261849e+7
729.2	10027226.973956576	1.0027226973956576e+7
729.3	10028602.073651304	1.0028602073651304e+7
729.4	10029977.173346031	1.0029977173346031e+7
729.5	10031352.27304076	1.003135227304076e+7
729.6	10032727.372735487	1.0032727372735487e+7
729.7	10034102.472430216	1.0034102472430216e+7

729.8	10035477.572124943	1.0035477572124943e+7
729.9	10036852.671819672	1.0036852671819672e+7
730	10038227.7715144	1.00382277715144e+7
730.1	10039602.871209128	1.0039602871209128e+7
730.2	10040977.970903857	1.0040977970903857e+7
730.3	10042353.070598584	1.0042353070598584e+7
730.4	10043728.170293313	1.0043728170293313e+7
730.5	10045103.26998804	1.004510326998804e+7
730.6	10046478.369682768	1.0046478369682768e+7
730.7	10047853.469377495	1.0047853469377495e+7
730.8	10049228.569072224	1.0049228569072224e+7
730.9	10050603.668766951	1.0050603668766951e+7
731	10051978.76846168	1.005197876846168e+7
731.1	10053353.868156409	1.0053353868156409e+7
731.2	10054728.967851136	1.0054728967851136e+7
731.3	10056104.067545865	1.0056104067545865e+7
731.4	10057479.167240592	1.0057479167240592e+7
731.5	10058854.26693532	1.005885426693532e+7
731.6	10060229.366630048	1.0060229366630048e+7
731.7	10061604.466324776	1.0061604466324776e+7
731.8	10062979.566019503	1.0062979566019503e+7
731.9	10064354.665714232	1.0064354665714232e+7
732	10065729.76540896	1.006572976540896e+7
732.1	10067104.865103688	1.0067104865103688e+7
732.2	10068479.964798415	1.0068479964798415e+7
732.3	10069855.064493144	1.0069855064493144e+7
732.4	10071230.164187873	1.0071230164187873e+7
732.5	10072605.2638826	1.00726052638826e+7
732.6	10073980.363577329	1.0073980363577329e+7
732.7	10075355.463272056	1.0075355463272056e+7
732.8	10076730.562966784	1.0076730562966784e+7
732.9	10078105.662661511	1.0078105662661511e+7
733	10079480.76235624	1.007948076235624e+7
733.1	10080855.862050967	1.0080855862050967e+7
733.2	10082230.961745696	1.0082230961745696e+7
733.3	10083606.061440423	1.0083606061440423e+7
733.4	10084981.161135152	1.0084981161135152e+7
733.5	10086356.26082988	1.008635626082988e+7

733.6	10087731.360524608	1.0087731360524608e+7
733.7	10089106.460219337	1.0089106460219337e+7
733.8	10090481.559914064	1.0090481559914064e+7
733.9	10091856.659608793	1.0091856659608793e+7
734	10093231.75930352	1.009323175930352e+7
734.1	10094606.858998248	1.0094606858998248e+7
734.2	10095981.958692975	1.0095981958692975e+7
734.3	10097357.058387704	1.0097357058387704e+7
734.4	10098732.158082431	1.0098732158082431e+7
734.5	10100107.25777716	1.010010725777716e+7
734.6	10101482.357471889	1.0101482357471889e+7
734.7	10102857.457166616	1.0102857457166616e+7
734.8	10104232.556861345	1.0104232556861345e+7
734.9	10105607.656556072	1.0105607656556072e+7
735	10106982.7562508	1.01069827562508e+7
735.1	10108357.855945528	1.0108357855945528e+7
735.2	10109732.955640256	1.0109732955640256e+7
735.3	10111108.055334983	1.0111108055334983e+7
735.4	10112483.155029712	1.0112483155029712e+7
735.5	10113858.25472444	1.011385825472444e+7
735.6	10115233.354419168	1.0115233354419168e+7
735.7	10116608.454113895	1.0116608454113895e+7
735.8	10117983.553808624	1.0117983553808624e+7
735.9	10119358.653503353	1.0119358653503353e+7
736	10120733.75319808	1.012073375319808e+7
736.1	10122108.852892809	1.0122108852892809e+7
736.2	10123483.952587536	1.0123483952587536e+7
736.3	10124859.052282264	1.0124859052282264e+7
736.4	10126234.151976991	1.0126234151976991e+7
736.5	10127609.25167172	1.012760925167172e+7
736.6	10128984.351366447	1.0128984351366447e+7
736.7	10130359.451061176	1.0130359451061176e+7
736.8	10131734.550755903	1.0131734550755903e+7
736.9	10133109.650450632	1.0133109650450632e+7
737	10134484.75014536	1.013448475014536e+7
737.1	10135859.849840088	1.0135859849840088e+7
737.2	10137234.949534817	1.0137234949534817e+7
737.3	10138610.049229544	1.0138610049229544e+7

737.4	10139985.148924273	1.0139985148924273e+7
737.5	10141360.248619	1.0141360248619e+7
737.6	10142735.348313728	1.0142735348313728e+7
737.7	10144110.448008455	1.0144110448008455e+7
737.8	10145485.547703184	1.0145485547703184e+7
737.9	10146860.647397911	1.0146860647397911e+7
738	10148235.74709264	1.014823574709264e+7
738.1	10149610.846787369	1.0149610846787369e+7
738.2	10150985.946482096	1.0150985946482096e+7
738.3	10152361.046176825	1.0152361046176825e+7
738.4	10153736.145871552	1.0153736145871552e+7
738.5	10155111.24556628	1.015511124556628e+7
738.6	10156486.345261008	1.0156486345261008e+7
738.7	10157861.444955736	1.0157861444955736e+7
738.8	10159236.544650463	1.0159236544650463e+7
738.9	10160611.644345192	1.0160611644345192e+7
739	10161986.74403992	1.016198674403992e+7
739.1	10163361.843734648	1.0163361843734648e+7
739.2	10164736.943429377	1.0164736943429377e+7
739.3	10166112.043124104	1.0166112043124104e+7
739.4	10167487.142818833	1.0167487142818833e+7
739.5	10168862.24251356	1.016886224251356e+7
739.6	10170237.342208289	1.0170237342208289e+7
739.7	10171612.441903016	1.0171612441903016e+7
739.8	10172987.541597744	1.0172987541597744e+7
739.9	10174362.641292471	1.0174362641292471e+7
740	10175737.7409872	1.01757377409872e+7
740.1	10177112.840681927	1.0177112840681927e+7
740.2	10178487.940376656	1.0178487940376656e+7
740.3	10179863.040071383	1.0179863040071383e+7
740.4	10181238.139766112	1.0181238139766112e+7
740.5	10182613.23946084	1.018261323946084e+7
740.6	10183988.339155568	1.0183988339155568e+7
740.7	10185363.438850297	1.0185363438850297e+7
740.8	10186738.538545024	1.0186738538545024e+7
740.9	10188113.638239753	1.0188113638239753e+7
741	10189488.73793448	1.018948873793448e+7
741.1	10190863.837629208	1.0190863837629208e+7

741.2	10192238.937323935	1.0192238937323935e+7
741.3	10193614.037018664	1.0193614037018664e+7
741.4	10194989.136713391	1.0194989136713391e+7
741.5	10196364.23640812	1.019636423640812e+7
741.6	10197739.336102849	1.0197739336102849e+7
741.7	10199114.435797576	1.0199114435797576e+7
741.8	10200489.535492305	1.0200489535492305e+7
741.9	10201864.635187032	1.0201864635187032e+7
742	10203239.73488176	1.020323973488176e+7
742.1	10204614.834576488	1.0204614834576488e+7
742.2	10205989.934271216	1.0205989934271216e+7
742.3	10207365.033965943	1.0207365033965943e+7
742.4	10208740.133660672	1.0208740133660672e+7
742.5	10210115.2333554	1.02101152333554e+7
742.6	10211490.333050128	1.0211490333050128e+7
742.7	10212865.432744857	1.0212865432744857e+7
742.8	10214240.532439584	1.0214240532439584e+7
742.9	10215615.632134313	1.0215615632134313e+7
743	10216990.73182904	1.021699073182904e+7
743.1	10218365.831523769	1.0218365831523769e+7
743.2	10219740.931218496	1.0219740931218496e+7
743.3	10221116.030913224	1.0221116030913224e+7
743.4	10222491.130607951	1.0222491130607951e+7
743.5	10223866.23030268	1.022386623030268e+7
743.6	10225241.329997407	1.0225241329997407e+7
743.7	10226616.429692136	1.0226616429692136e+7
743.8	10227991.529386863	1.0227991529386863e+7
743.9	10229366.629081592	1.0229366629081592e+7
744	10230741.72877632	1.023074172877632e+7
744.1	10232116.828471048	1.0232116828471048e+7
744.2	10233491.928165777	1.0233491928165777e+7
744.3	10234867.027860504	1.0234867027860504e+7
744.4	10236242.127555232	1.0236242127555232e+7
744.5	10237617.22724996	1.023761722724996e+7
744.6	10238992.326944688	1.0238992326944688e+7
744.7	10240367.426639415	1.0240367426639415e+7
744.8	10241742.526334144	1.0241742526334144e+7
744.9	10243117.626028871	1.0243117626028871e+7

745	10244492.7257236	1.02444927257236e+7
745.1	10245867.825418329	1.0245867825418329e+7
745.2	10247242.925113056	1.0247242925113056e+7
745.3	10248618.024807785	1.0248618024807785e+7
745.4	10249993.124502512	1.0249993124502512e+7
745.5	10251368.22419724	1.025136822419724e+7
745.6	10252743.323891968	1.0252743323891968e+7
745.7	10254118.423586696	1.0254118423586696e+7
745.8	10255493.523281423	1.0255493523281423e+7
745.9	10256868.622976152	1.0256868622976152e+7
746	10258243.72267088	1.025824372267088e+7
746.1	10259618.822365608	1.0259618822365608e+7
746.2	10260993.922060337	1.0260993922060337e+7
746.3	10262369.021755064	1.0262369021755064e+7
746.4	10263744.121449793	1.0263744121449793e+7
746.5	10265119.22114452	1.026511922114452e+7
746.6	10266494.320839249	1.0266494320839249e+7
746.7	10267869.420533976	1.0267869420533976e+7
746.8	10269244.520228704	1.0269244520228704e+7
746.9	10270619.619923431	1.0270619619923431e+7
747	10271994.71961816	1.027199471961816e+7
747.1	10273369.819312887	1.0273369819312887e+7
747.2	10274744.919007616	1.0274744919007616e+7
747.3	10276120.018702343	1.0276120018702343e+7
747.4	10277495.118397072	1.0277495118397072e+7
747.5	10278870.2180918	1.02788702180918e+7
747.6	10280245.317786528	1.0280245317786528e+7
747.7	10281620.417481257	1.0281620417481257e+7
747.8	10282995.517175984	1.0282995517175984e+7
747.9	10284370.616870712	1.0284370616870712e+7
748	10285745.71656544	1.028574571656544e+7
748.1	10287120.816260168	1.0287120816260168e+7
748.2	10288495.915954895	1.0288495915954895e+7
748.3	10289871.015649624	1.0289871015649624e+7
748.4	10291246.115344351	1.0291246115344351e+7
748.5	10292621.21503908	1.029262121503908e+7
748.6	10293996.314733809	1.0293996314733809e+7
748.7	10295371.414428536	1.0295371414428536e+7

748.8	10296746.514123265	1.0296746514123265e+7
748.9	10298121.613817992	1.0298121613817992e+7
749	10299496.71351272	1.029949671351272e+7
749.1	10300871.813207448	1.0300871813207448e+7
749.2	10302246.912902176	1.0302246912902176e+7
749.3	10303622.012596903	1.0303622012596903e+7
749.4	10304997.112291632	1.0304997112291632e+7
749.5	10306372.21198636	1.030637221198636e+7
749.6	10307747.311681088	1.0307747311681088e+7
749.7	10309122.411375817	1.0309122411375817e+7
749.8	10310497.511070544	1.0310497511070544e+7
749.9	10311872.610765273	1.0311872610765273e+7
750	10313247.71046	1.031324771046e+7
750.1	10314622.810154729	1.0314622810154729e+7
750.2	10315997.909849456	1.0315997909849456e+7
750.3	10317373.009544184	1.0317373009544184e+7
750.4	10318748.109238911	1.0318748109238911e+7
750.5	10320123.20893364	1.032012320893364e+7
750.6	10321498.308628367	1.0321498308628367e+7
750.7	10322873.408323096	1.0322873408323096e+7
750.8	10324248.508017823	1.0324248508017823e+7
750.9	10325623.607712552	1.0325623607712552e+7
751	10326998.70740728	1.032699870740728e+7
751.1	10328373.807102008	1.0328373807102008e+7
751.2	10329748.906796737	1.0329748906796737e+7
751.3	10331124.006491464	1.0331124006491464e+7
751.4	10332499.106186192	1.0332499106186192e+7
751.5	10333874.20588092	1.033387420588092e+7
751.6	10335249.305575648	1.0335249305575648e+7
751.7	10336624.405270375	1.0336624405270375e+7
751.8	10337999.504965104	1.0337999504965104e+7
751.9	10339374.604659831	1.0339374604659831e+7
752	10340749.70435456	1.034074970435456e+7
752.1	10342124.804049289	1.0342124804049289e+7
752.2	10343499.903744016	1.0343499903744016e+7
752.3	10344875.003438745	1.0344875003438745e+7
752.4	10346250.103133472	1.0346250103133472e+7
752.5	10347625.2028282	1.03476252028282e+7

752.6	10349000.302522928	1.0349000302522928e+7
752.7	10350375.402217656	1.0350375402217656e+7
752.8	10351750.501912383	1.0351750501912383e+7
752.9	10353125.601607112	1.0353125601607112e+7
753	10354500.70130184	1.035450070130184e+7
753.1	10355875.800996568	1.0355875800996568e+7
753.2	10357250.900691297	1.0357250900691297e+7
753.3	10358626.000386024	1.0358626000386024e+7
753.4	10360001.100080753	1.0360001100080753e+7
753.5	10361376.19977548	1.036137619977548e+7
753.6	10362751.299470209	1.0362751299470209e+7
753.7	10364126.399164936	1.0364126399164936e+7
753.8	10365501.498859664	1.0365501498859664e+7
753.9	10366876.598554391	1.0366876598554391e+7
754	10368251.69824912	1.036825169824912e+7
754.1	10369626.797943847	1.0369626797943847e+7
754.2	10371001.897638576	1.0371001897638576e+7
754.3	10372376.997333303	1.0372376997333303e+7
754.4	10373752.097028032	1.0373752097028032e+7
754.5	10375127.19672276	1.037512719672276e+7
754.6	10376502.296417488	1.0376502296417488e+7
754.7	10377877.396112217	1.0377877396112217e+7
754.8	10379252.495806944	1.0379252495806944e+7
754.9	10380627.595501672	1.0380627595501672e+7
755	10382002.6951964	1.03820026951964e+7
755.1	10383377.794891128	1.0383377794891128e+7
755.2	10384752.894585855	1.0384752894585855e+7
755.3	10386127.994280584	1.0386127994280584e+7
755.4	10387503.093975311	1.0387503093975311e+7
755.5	10388878.19367004	1.038887819367004e+7
755.6	10390253.293364769	1.0390253293364769e+7
755.7	10391628.393059496	1.0391628393059496e+7
755.8	10393003.492754225	1.0393003492754225e+7
755.9	10394378.592448952	1.0394378592448952e+7
756	10395753.69214368	1.039575369214368e+7
756.1	10397128.791838408	1.0397128791838408e+7
756.2	10398503.891533136	1.0398503891533136e+7
756.3	10399878.991227863	1.0399878991227863e+7

756.4	10401254.090922592	1.0401254090922592e+7
756.5	10402629.19061732	1.040262919061732e+7
756.6	10404004.290312048	1.0404004290312048e+7
756.7	10405379.390006777	1.0405379390006777e+7
756.8	10406754.489701504	1.0406754489701504e+7
756.9	10408129.589396233	1.0408129589396233e+7
757	10409504.68909096	1.040950468909096e+7
757.1	10410879.788785689	1.0410879788785689e+7
757.2	10412254.888480416	1.0412254888480416e+7
757.3	10413629.988175144	1.0413629988175144e+7
757.4	10415005.087869871	1.0415005087869871e+7
757.5	10416380.1875646	1.04163801875646e+7
757.6	10417755.287259327	1.0417755287259327e+7
757.7	10419130.386954056	1.0419130386954056e+7
757.8	10420505.486648783	1.0420505486648783e+7
757.9	10421880.586343512	1.0421880586343512e+7
758	10423255.68603824	1.042325568603824e+7
758.1	10424630.785732968	1.0424630785732968e+7
758.2	10426005.885427697	1.0426005885427697e+7
758.3	10427380.985122424	1.0427380985122424e+7
758.4	10428756.084817152	1.0428756084817152e+7
758.5	10430131.18451188	1.043013118451188e+7
758.6	10431506.284206608	1.0431506284206608e+7
758.7	10432881.383901335	1.0432881383901335e+7
758.8	10434256.483596064	1.0434256483596064e+7
758.9	10435631.583290791	1.0435631583290791e+7
759	10437006.68298552	1.043700668298552e+7
759.1	10438381.782680249	1.0438381782680249e+7
759.2	10439756.882374976	1.0439756882374976e+7
759.3	10441131.982069705	1.0441131982069705e+7
759.4	10442507.081764432	1.0442507081764432e+7
759.5	10443882.18145916	1.044388218145916e+7
759.6	10445257.281153888	1.0445257281153888e+7
759.7	10446632.380848616	1.0446632380848616e+7
759.8	10448007.480543343	1.0448007480543343e+7
759.9	10449382.580238072	1.0449382580238072e+7
760	10450757.6799328	1.04507576799328e+7
760.1	10452132.779627528	1.0452132779627528e+7

760.2	10453507.879322257	1.0453507879322257e+7
760.3	10454882.979016984	1.0454882979016984e+7
760.4	10456258.078711713	1.0456258078711713e+7
760.5	10457633.17840644	1.045763317840644e+7
760.6	10459008.278101169	1.0459008278101169e+7
760.7	10460383.377795896	1.0460383377795896e+7
760.8	10461758.477490624	1.0461758477490624e+7
760.9	10463133.577185351	1.0463133577185351e+7
761	10464508.67688008	1.046450867688008e+7
761.1	10465883.776574807	1.0465883776574807e+7
761.2	10467258.876269536	1.0467258876269536e+7
761.3	10468633.975964263	1.0468633975964263e+7
761.4	10470009.075658992	1.0470009075658992e+7
761.5	10471384.17535372	1.047138417535372e+7
761.6	10472759.275048448	1.0472759275048448e+7
761.7	10474134.374743177	1.0474134374743177e+7
761.8	10475509.474437904	1.0475509474437904e+7
761.9	10476884.574132632	1.0476884574132632e+7
762	10478259.67382736	1.047825967382736e+7
762.1	10479634.773522088	1.0479634773522088e+7
762.2	10481009.873216815	1.0481009873216815e+7
762.3	10482384.972911544	1.0482384972911544e+7
762.4	10483760.072606271	1.0483760072606271e+7
762.5	10485135.172301	1.0485135172301e+7
762.6	10486510.271995729	1.0486510271995729e+7
762.7	10487885.371690456	1.0487885371690456e+7
762.8	10489260.471385185	1.0489260471385185e+7
762.9	10490635.571079912	1.0490635571079912e+7
763	10492010.67077464	1.049201067077464e+7
763.1	10493385.770469368	1.0493385770469368e+7
763.2	10494760.870164096	1.0494760870164096e+7
763.3	10496135.969858823	1.0496135969858823e+7
763.4	10497511.069553552	1.0497511069553552e+7
763.5	10498886.16924828	1.049888616924828e+7
763.6	10500261.268943008	1.0500261268943008e+7
763.7	10501636.368637737	1.0501636368637737e+7
763.8	10503011.468332464	1.0503011468332464e+7
763.9	10504386.568027193	1.0504386568027193e+7

764	10505761.66772192	1.050576166772192e+7
764.1	10507136.767416649	1.0507136767416649e+7
764.2	10508511.867111376	1.0508511867111376e+7
764.3	10509886.966806104	1.0509886966806104e+7
764.4	10511262.066500831	1.0511262066500831e+7
764.5	10512637.16619556	1.051263716619556e+7
764.6	10514012.265890287	1.0514012265890287e+7
764.7	10515387.365585016	1.0515387365585016e+7
764.8	10516762.465279743	1.0516762465279743e+7
764.9	10518137.564974472	1.0518137564974472e+7
765	10519512.6646692	1.05195126646692e+7
765.1	10520887.764363928	1.0520887764363928e+7
765.2	10522262.864058657	1.0522262864058657e+7
765.3	10523637.963753384	1.0523637963753384e+7
765.4	10525013.063448112	1.0525013063448112e+7
765.5	10526388.16314284	1.052638816314284e+7
765.6	10527763.262837568	1.0527763262837568e+7
765.7	10529138.362532295	1.0529138362532295e+7
765.8	10530513.462227024	1.0530513462227024e+7
765.9	10531888.561921751	1.0531888561921751e+7
766	10533263.66161648	1.053326366161648e+7
766.1	10534638.761311209	1.0534638761311209e+7
766.2	10536013.861005936	1.0536013861005936e+7
766.3	10537388.960700665	1.0537388960700665e+7
766.4	10538764.060395392	1.0538764060395392e+7
766.5	10540139.16009012	1.054013916009012e+7
766.6	10541514.259784847	1.0541514259784847e+7
766.7	10542889.359479576	1.0542889359479576e+7
766.8	10544264.459174303	1.0544264459174303e+7
766.9	10545639.558869032	1.0545639558869032e+7
767	10547014.65856376	1.054701465856376e+7
767.1	10548389.758258488	1.0548389758258488e+7
767.2	10549764.857953217	1.0549764857953217e+7
767.3	10551139.957647944	1.0551139957647944e+7
767.4	10552515.057342673	1.0552515057342673e+7
767.5	10553890.1570374	1.05538901570374e+7
767.6	10555265.256732129	1.0555265256732129e+7
767.7	10556640.356426856	1.0556640356426856e+7

767.8	10558015.456121584	1.0558015456121584e+7
767.9	10559390.555816311	1.0559390555816311e+7
768	10560765.65551104	1.056076565551104e+7
768.1	10562140.755205767	1.0562140755205767e+7
768.2	10563515.854900496	1.0563515854900496e+7
768.3	10564890.954595223	1.0564890954595223e+7
768.4	10566266.054289952	1.0566266054289952e+7
768.5	10567641.15398468	1.056764115398468e+7
768.6	10569016.253679408	1.0569016253679408e+7
768.7	10570391.353374137	1.0570391353374137e+7
768.8	10571766.453068864	1.0571766453068864e+7
768.9	10573141.552763592	1.0573141552763592e+7
769	10574516.65245832	1.057451665245832e+7
769.1	10575891.752153048	1.0575891752153048e+7
769.2	10577266.851847775	1.0577266851847775e+7
769.3	10578641.951542504	1.0578641951542504e+7
769.4	10580017.051237231	1.0580017051237231e+7
769.5	10581392.15093196	1.058139215093196e+7
769.6	10582767.250626689	1.0582767250626689e+7
769.7	10584142.350321416	1.0584142350321416e+7
769.8	10585517.450016145	1.0585517450016145e+7
769.9	10586892.549710872	1.0586892549710872e+7
770	10588267.6494056	1.05882676494056e+7
770.1	10589642.749100327	1.0589642749100327e+7
770.2	10591017.848795056	1.0591017848795056e+7
770.3	10592392.948489783	1.0592392948489783e+7
770.4	10593768.048184512	1.0593768048184512e+7
770.5	10595143.14787924	1.059514314787924e+7
770.6	10596518.247573968	1.0596518247573968e+7
770.7	10597893.347268697	1.0597893347268697e+7
770.8	10599268.446963424	1.0599268446963424e+7
770.9	10600643.546658153	1.0600643546658153e+7
771	10602018.64635288	1.060201864635288e+7
771.1	10603393.746047609	1.0603393746047609e+7
771.2	10604768.845742336	1.0604768845742336e+7
771.3	10606143.945437064	1.0606143945437064e+7
771.4	10607519.045131791	1.0607519045131791e+7
771.5	10608894.14482652	1.060889414482652e+7

771.6	10610269.244521247	1.0610269244521247e+7
771.7	10611644.344215976	1.0611644344215976e+7
771.8	10613019.443910705	1.0613019443910705e+7
771.9	10614394.543605432	1.0614394543605432e+7
772	10615769.64330016	1.061576964330016e+7
772.1	10617144.742994888	1.0617144742994888e+7
772.2	10618519.842689617	1.0618519842689617e+7
772.3	10619894.942384344	1.0619894942384344e+7
772.4	10621270.042079072	1.0621270042079072e+7
772.5	10622645.1417738	1.06226451417738e+7
772.6	10624020.241468528	1.0624020241468528e+7
772.7	10625395.341163255	1.0625395341163255e+7
772.8	10626770.440857984	1.0626770440857984e+7
772.9	10628145.540552711	1.0628145540552711e+7
773	10629520.64024744	1.062952064024744e+7
773.1	10630895.739942169	1.0630895739942169e+7
773.2	10632270.839636896	1.0632270839636896e+7
773.3	10633645.939331625	1.0633645939331625e+7
773.4	10635021.039026352	1.0635021039026352e+7
773.5	10636396.13872108	1.063639613872108e+7
773.6	10637771.238415807	1.0637771238415807e+7
773.7	10639146.338110536	1.0639146338110536e+7
773.8	10640521.437805263	1.0640521437805263e+7
773.9	10641896.537499992	1.0641896537499992e+7
774	10643271.63719472	1.064327163719472e+7
774.1	10644646.736889448	1.0644646736889448e+7
774.2	10646021.836584177	1.0646021836584177e+7
774.3	10647396.936278904	1.0647396936278904e+7
774.4	10648772.035973633	1.0648772035973633e+7
774.5	10650147.13566836	1.065014713566836e+7
774.6	10651522.235363089	1.0651522235363089e+7
774.7	10652897.335057816	1.0652897335057816e+7
774.8	10654272.434752544	1.0654272434752544e+7
774.9	10655647.534447271	1.0655647534447271e+7
775	10657022.634142	1.0657022634142e+7
775.1	10658397.733836727	1.0658397733836727e+7
775.2	10659772.833531456	1.0659772833531456e+7
775.3	10661147.933226185	1.0661147933226185e+7

775.4	10662523.032920912	1.0662523032920912e+7
775.5	10663898.13261564	1.066389813261564e+7
775.6	10665273.232310368	1.0665273232310368e+7
775.7	10666648.332005097	1.0666648332005097e+7
775.8	10668023.431699824	1.0668023431699824e+7
775.9	10669398.531394552	1.0669398531394552e+7
776	10670773.63108928	1.067077363108928e+7
776.1	10672148.730784008	1.0672148730784008e+7
776.2	10673523.830478735	1.0673523830478735e+7
776.3	10674898.930173464	1.0674898930173464e+7
776.4	10676274.029868191	1.0676274029868191e+7
776.5	10677649.12956292	1.067764912956292e+7
776.6	10679024.229257649	1.0679024229257649e+7
776.7	10680399.328952376	1.0680399328952376e+7
776.8	10681774.428647105	1.0681774428647105e+7
776.9	10683149.528341832	1.0683149528341832e+7
777	10684524.62803656	1.068452462803656e+7
777.1	10685899.727731287	1.0685899727731287e+7
777.2	10687274.827426016	1.0687274827426016e+7
777.3	10688649.927120743	1.0688649927120743e+7
777.4	10690025.026815472	1.0690025026815472e+7
777.5	10691400.1265102	1.06914001265102e+7
777.6	10692775.226204928	1.0692775226204928e+7
777.7	10694150.325899657	1.0694150325899657e+7
777.8	10695525.425594384	1.0695525425594384e+7
777.9	10696900.525289113	1.0696900525289113e+7
778	10698275.62498384	1.069827562498384e+7
778.1	10699650.724678569	1.0699650724678569e+7
778.2	10701025.824373296	1.0701025824373296e+7
778.3	10702400.924068024	1.0702400924068024e+7
778.4	10703776.023762751	1.0703776023762751e+7
778.5	10705151.12345748	1.070515112345748e+7
778.6	10706526.223152207	1.0706526223152207e+7
778.7	10707901.322846936	1.0707901322846936e+7
778.8	10709276.422541665	1.0709276422541665e+7
778.9	10710651.522236392	1.0710651522236392e+7
779	10712026.62193112	1.071202662193112e+7
779.1	10713401.721625848	1.0713401721625848e+7

779.2	10714776.821320577	1.0714776821320577e+7
779.3	10716151.921015304	1.0716151921015304e+7
779.4	10717527.020710032	1.0717527020710032e+7
779.5	10718902.12040476	1.071890212040476e+7
779.6	10720277.220099488	1.0720277220099488e+7
779.7	10721652.319794215	1.0721652319794215e+7
779.8	10723027.419488944	1.0723027419488944e+7
779.9	10724402.519183671	1.0724402519183671e+7
780	10725777.6188784	1.07257776188784e+7
780.1	10727152.718573129	1.0727152718573129e+7
780.2	10728527.818267856	1.0728527818267856e+7
780.3	10729902.917962585	1.0729902917962585e+7
780.4	10731278.017657312	1.0731278017657312e+7
780.5	10732653.11735204	1.073265311735204e+7
780.6	10734028.217046767	1.0734028217046767e+7
780.7	10735403.316741496	1.0735403316741496e+7
780.8	10736778.416436223	1.0736778416436223e+7
780.9	10738153.516130952	1.0738153516130952e+7
781	10739528.61582568	1.073952861582568e+7
781.1	10740903.715520408	1.0740903715520408e+7
781.2	10742278.815215137	1.0742278815215137e+7
781.3	10743653.914909864	1.0743653914909864e+7
781.4	10745029.014604593	1.0745029014604593e+7
781.5	10746404.11429932	1.074640411429932e+7
781.6	10747779.213994049	1.0747779213994049e+7
781.7	10749154.313688776	1.0749154313688776e+7
781.8	10750529.413383504	1.0750529413383504e+7
781.9	10751904.513078231	1.0751904513078231e+7
782	10753279.61277296	1.075327961277296e+7
782.1	10754654.712467687	1.0754654712467687e+7
782.2	10756029.812162416	1.0756029812162416e+7
782.3	10757404.911857145	1.0757404911857145e+7
782.4	10758780.011551872	1.0758780011551872e+7
782.5	10760155.1112466	1.07601551112466e+7
782.6	10761530.210941328	1.0761530210941328e+7
782.7	10762905.310636057	1.0762905310636057e+7
782.8	10764280.410330784	1.0764280410330784e+7
782.9	10765655.510025512	1.0765655510025512e+7

783	10767030.60972024	1.076703060972024e+7
783.1	10768405.709414968	1.0768405709414968e+7
783.2	10769780.809109695	1.0769780809109695e+7
783.3	10771155.908804424	1.0771155908804424e+7
783.4	10772531.008499151	1.0772531008499151e+7
783.5	10773906.10819388	1.077390610819388e+7
783.6	10775281.207888609	1.0775281207888609e+7
783.7	10776656.307583336	1.0776656307583336e+7
783.8	10778031.407278065	1.0778031407278065e+7
783.9	10779406.506972792	1.0779406506972792e+7
784	10780781.60666752	1.078078160666752e+7
784.1	10782156.706362247	1.0782156706362247e+7
784.2	10783531.806056976	1.0783531806056976e+7
784.3	10784906.905751703	1.0784906905751703e+7
784.4	10786282.005446432	1.0786282005446432e+7
784.5	10787657.10514116	1.078765710514116e+7
784.6	10789032.204835888	1.0789032204835888e+7
784.7	10790407.304530617	1.0790407304530617e+7
784.8	10791782.404225344	1.0791782404225344e+7
784.9	10793157.503920073	1.0793157503920073e+7
785	10794532.6036148	1.07945326036148e+7
785.1	10795907.703309529	1.0795907703309529e+7
785.2	10797282.803004256	1.0797282803004256e+7
785.3	10798657.902698984	1.0798657902698984e+7
785.4	10800033.002393711	1.0800033002393711e+7
785.5	10801408.10208844	1.080140810208844e+7
785.6	10802783.201783167	1.0802783201783167e+7
785.7	10804158.301477896	1.0804158301477896e+7
785.8	10805533.401172625	1.0805533401172625e+7
785.9	10806908.500867352	1.0806908500867352e+7
786	10808283.60056208	1.080828360056208e+7
786.1	10809658.700256808	1.0809658700256808e+7
786.2	10811033.799951537	1.0811033799951537e+7
786.3	10812408.899646264	1.0812408899646264e+7
786.4	10813783.999340992	1.0813783999340992e+7
786.5	10815159.09903572	1.081515909903572e+7
786.6	10816534.198730448	1.0816534198730448e+7
786.7	10817909.298425175	1.0817909298425175e+7

786.8	10819284.398119904	1.0819284398119904e+7
786.9	10820659.497814631	1.0820659497814631e+7
787	10822034.59750936	1.082203459750936e+7
787.1	10823409.697204089	1.0823409697204089e+7
787.2	10824784.796898816	1.0824784796898816e+7
787.3	10826159.896593545	1.0826159896593545e+7
787.4	10827534.996288272	1.0827534996288272e+7
787.5	10828910.095983	1.0828910095983e+7
787.6	10830285.195677727	1.0830285195677727e+7
787.7	10831660.295372456	1.0831660295372456e+7
787.8	10833035.395067183	1.0833035395067183e+7
787.9	10834410.494761912	1.0834410494761912e+7
788	10835785.59445664	1.083578559445664e+7
788.1	10837160.694151368	1.0837160694151368e+7
788.2	10838535.793846097	1.0838535793846097e+7
788.3	10839910.893540824	1.0839910893540824e+7
788.4	10841285.993235553	1.0841285993235553e+7
788.5	10842661.09293028	1.084266109293028e+7
788.6	10844036.192625009	1.0844036192625009e+7
788.7	10845411.292319736	1.0845411292319736e+7
788.8	10846786.392014464	1.0846786392014464e+7
788.9	10848161.491709191	1.0848161491709191e+7
789	10849536.59140392	1.084953659140392e+7
789.1	10850911.691098647	1.0850911691098647e+7
789.2	10852286.790793376	1.0852286790793376e+7
789.3	10853661.890488105	1.0853661890488105e+7
789.4	10855036.990182832	1.0855036990182832e+7
789.5	10856412.08987756	1.085641208987756e+7
789.6	10857787.189572288	1.0857787189572288e+7
789.7	10859162.289267017	1.0859162289267017e+7
789.8	10860537.388961744	1.0860537388961744e+7
789.9	10861912.488656472	1.0861912488656472e+7
790	10863287.5883512	1.08632875883512e+7
790.1	10864662.688045928	1.0864662688045928e+7
790.2	10866037.787740655	1.0866037787740655e+7
790.3	10867412.887435384	1.0867412887435384e+7
790.4	10868787.987130111	1.0868787987130111e+7
790.5	10870163.08682484	1.087016308682484e+7

790.6	10871538.186519569	1.0871538186519569e+7
790.7	10872913.286214296	1.0872913286214296e+7
790.8	10874288.385909025	1.0874288385909025e+7
790.9	10875663.485603752	1.0875663485603752e+7
791	10877038.58529848	1.087703858529848e+7
791.1	10878413.684993207	1.0878413684993207e+7
791.2	10879788.784687936	1.0879788784687936e+7
791.3	10881163.884382663	1.0881163884382663e+7
791.4	10882538.984077392	1.0882538984077392e+7
791.5	10883914.08377212	1.088391408377212e+7
791.6	10885289.183466848	1.0885289183466848e+7
791.7	10886664.283161577	1.0886664283161577e+7
791.8	10888039.382856304	1.0888039382856304e+7
791.9	10889414.482551033	1.0889414482551033e+7
792	10890789.58224576	1.089078958224576e+7
792.1	10892164.681940489	1.0892164681940489e+7
792.2	10893539.781635216	1.0893539781635216e+7
792.3	10894914.881329944	1.0894914881329944e+7
792.4	10896289.981024671	1.0896289981024671e+7
792.5	10897665.0807194	1.08976650807194e+7
792.6	10899040.180414127	1.0899040180414127e+7
792.7	10900415.280108856	1.0900415280108856e+7
792.8	10901790.379803585	1.0901790379803585e+7
792.9	10903165.479498312	1.0903165479498312e+7
793	10904540.57919304	1.090454057919304e+7
793.1	10905915.678887768	1.0905915678887768e+7
793.2	10907290.778582497	1.0907290778582497e+7
793.3	10908665.878277224	1.0908665878277224e+7
793.4	10910040.977971952	1.0910040977971952e+7
793.5	10911416.07766668	1.091141607766668e+7
793.6	10912791.177361408	1.0912791177361408e+7
793.7	10914166.277056135	1.0914166277056135e+7
793.8	10915541.376750864	1.0915541376750864e+7
793.9	10916916.476445591	1.0916916476445591e+7
794	10918291.57614032	1.091829157614032e+7
794.1	10919666.675835049	1.0919666675835049e+7
794.2	10921041.775529776	1.0921041775529776e+7
794.3	10922416.875224505	1.0922416875224505e+7

794.4	10923791.974919232	1.0923791974919232e+7
794.5	10925167.07461396	1.092516707461396e+7
794.6	10926542.174308687	1.0926542174308687e+7
794.7	10927917.274003416	1.0927917274003416e+7
794.8	10929292.373698143	1.0929292373698143e+7
794.9	10930667.473392872	1.0930667473392872e+7
795	10932042.5730876	1.09320425730876e+7
795.1	10933417.672782328	1.0933417672782328e+7
795.2	10934792.772477057	1.0934792772477057e+7
795.3	10936167.872171784	1.0936167872171784e+7
795.4	10937542.971866513	1.0937542971866513e+7
795.5	10938918.07156124	1.093891807156124e+7
795.6	10940293.171255969	1.0940293171255969e+7
795.7	10941668.270950695	1.0941668270950695e+7
795.8	10943043.370645424	1.0943043370645424e+7
795.9	10944418.470340151	1.0944418470340151e+7
796	10945793.57003488	1.094579357003488e+7
796.1	10947168.669729607	1.0947168669729607e+7
796.2	10948543.769424336	1.0948543769424336e+7
796.3	10949918.869119065	1.0949918869119065e+7
796.4	10951293.968813792	1.0951293968813792e+7
796.5	10952669.06850852	1.095266906850852e+7
796.6	10954044.168203248	1.0954044168203248e+7
796.7	10955419.267897977	1.0955419267897977e+7
796.8	10956794.367592704	1.0956794367592704e+7
796.9	10958169.467287432	1.0958169467287432e+7
797	10959544.56698216	1.095954456698216e+7
797.1	10960919.666676888	1.0960919666676888e+7
797.2	10962294.766371615	1.0962294766371615e+7
797.3	10963669.866066344	1.0963669866066344e+7
797.4	10965044.965761071	1.0965044965761071e+7
797.5	10966420.0654558	1.09664200654558e+7
797.6	10967795.165150529	1.0967795165150529e+7
797.7	10969170.264845256	1.0969170264845256e+7
797.8	10970545.364539985	1.0970545364539985e+7
797.9	10971920.464234712	1.0971920464234712e+7
798	10973295.56392944	1.097329556392944e+7
798.1	10974670.663624167	1.0974670663624167e+7

798.2	10976045.763318896	1.0976045763318896e+7
798.3	10977420.863013623	1.0977420863013623e+7
798.4	10978795.962708352	1.0978795962708352e+7
798.5	10980171.06240308	1.098017106240308e+7
798.6	10981546.162097808	1.0981546162097808e+7
798.7	10982921.261792537	1.0982921261792537e+7
798.8	10984296.361487264	1.0984296361487264e+7
798.9	10985671.461181993	1.0985671461181993e+7
799	10987046.56087672	1.098704656087672e+7
799.1	10988421.660571449	1.0988421660571449e+7
799.2	10989796.760266175	1.0989796760266175e+7
799.3	10991171.859960904	1.0991171859960904e+7
799.4	10992546.959655631	1.0992546959655631e+7
799.5	10993922.05935036	1.099392205935036e+7
799.6	10995297.159045087	1.0995297159045087e+7
799.7	10996672.258739816	1.0996672258739816e+7
799.8	10998047.358434545	1.0998047358434545e+7
799.9	10999422.458129272	1.0999422458129272e+7
800	11000797.557824	1.1000797557824e+7
800.1	11002172.657518728	1.1002172657518728e+7
800.2	11003547.757213457	1.1003547757213457e+7
800.3	11004922.856908184	1.1004922856908184e+7
800.4	11006297.956602912	1.1006297956602912e+7
800.5	11007673.05629764	1.100767305629764e+7
800.6	11009048.155992368	1.1009048155992368e+7
800.7	11010423.255687095	1.1010423255687095e+7
800.8	11011798.355381824	1.1011798355381824e+7
800.9	11013173.455076553	1.1013173455076553e+7
801	11014548.55477128	1.101454855477128e+7
801.1	11015923.654466009	1.1015923654466009e+7
801.2	11017298.754160736	1.1017298754160736e+7
801.3	11018673.853855465	1.1018673853855465e+7
801.4	11020048.953550192	1.1020048953550192e+7
801.5	11021424.05324492	1.102142405324492e+7
801.6	11022799.152939647	1.1022799152939647e+7
801.7	11024174.252634376	1.1024174252634376e+7
801.8	11025549.352329103	1.1025549352329103e+7
801.9	11026924.452023832	1.1026924452023832e+7

802	11028299.55171856	1.102829955171856e+7
802.1	11029674.651413288	1.1029674651413288e+7
802.2	11031049.751108017	1.1031049751108017e+7
802.3	11032424.850802744	1.1032424850802744e+7
802.4	11033799.950497473	1.1033799950497473e+7
802.5	11035175.0501922	1.10351750501922e+7
802.6	11036550.149886928	1.1036550149886928e+7
802.7	11037925.249581655	1.1037925249581655e+7
802.8	11039300.349276384	1.1039300349276384e+7
802.9	11040675.448971111	1.1040675448971111e+7
803	11042050.54866584	1.104205054866584e+7
803.1	11043425.648360567	1.1043425648360567e+7
803.2	11044800.748055296	1.1044800748055296e+7
803.3	11046175.847750025	1.1046175847750025e+7
803.4	11047550.947444752	1.1047550947444752e+7
803.5	11048926.04713948	1.104892604713948e+7
803.6	11050301.146834208	1.1050301146834208e+7
803.7	11051676.246528937	1.1051676246528937e+7
803.8	11053051.346223664	1.1053051346223664e+7
803.9	11054426.445918392	1.1054426445918392e+7
804	11055801.54561312	1.105580154561312e+7
804.1	11057176.645307848	1.1057176645307848e+7
804.2	11058551.745002575	1.1058551745002575e+7
804.3	11059926.844697304	1.1059926844697304e+7
804.4	11061301.944392033	1.1061301944392033e+7
804.5	11062677.04408676	1.106267704408676e+7
804.6	11064052.143781489	1.1064052143781489e+7
804.7	11065427.243476216	1.1065427243476216e+7
804.8	11066802.343170945	1.1066802343170945e+7
804.9	11068177.442865672	1.1068177442865672e+7
805	11069552.5425604	1.10695525425604e+7
805.1	11070927.642255127	1.1070927642255127e+7
805.2	11072302.741949856	1.1072302741949856e+7
805.3	11073677.841644583	1.1073677841644583e+7
805.4	11075052.941339312	1.1075052941339312e+7
805.5	11076428.04103404	1.107642804103404e+7
805.6	11077803.140728768	1.1077803140728768e+7
805.7	11079178.240423497	1.1079178240423497e+7

805.8	11080553.340118224	1.1080553340118224e+7
805.9	11081928.439812953	1.1081928439812953e+7
806	11083303.53950768	1.108330353950768e+7
806.1	11084678.639202408	1.1084678639202408e+7
806.2	11086053.738897135	1.1086053738897135e+7
806.3	11087428.838591864	1.1087428838591864e+7
806.4	11088803.938286591	1.1088803938286591e+7
806.5	11090179.03798132	1.109017903798132e+7
806.6	11091554.137676047	1.1091554137676047e+7
806.7	11092929.237370776	1.1092929237370776e+7
806.8	11094304.337065505	1.1094304337065505e+7
806.9	11095679.436760232	1.1095679436760232e+7
807	11097054.53645496	1.109705453645496e+7
807.1	11098429.636149688	1.1098429636149688e+7
807.2	11099804.735844417	1.1099804735844417e+7
807.3	11101179.835539144	1.1101179835539144e+7
807.4	11102554.935233872	1.1102554935233872e+7
807.5	11103930.0349286	1.11039300349286e+7
807.6	11105305.134623328	1.1105305134623328e+7
807.7	11106680.234318055	1.1106680234318055e+7
807.8	11108055.334012784	1.1108055334012784e+7
807.9	11109430.433707513	1.1109430433707513e+7
808	11110805.53340224	1.111080553340224e+7
808.1	11112180.633096969	1.1112180633096969e+7
808.2	11113555.732791696	1.1113555732791696e+7
808.3	11114930.832486425	1.1114930832486425e+7
808.4	11116305.932181152	1.1116305932181152e+7
808.5	11117681.03187588	1.111768103187588e+7
808.6	11119056.131570607	1.1119056131570607e+7
808.7	11120431.231265336	1.1120431231265336e+7
808.8	11121806.330960063	1.1121806330960063e+7
808.9	11123181.430654792	1.1123181430654792e+7
809	11124556.53034952	1.112455653034952e+7
809.1	11125931.630044248	1.1125931630044248e+7
809.2	11127306.729738977	1.1127306729738977e+7
809.3	11128681.829433704	1.1128681829433704e+7
809.4	11130056.929128433	1.1130056929128433e+7
809.5	11131432.02882316	1.113143202882316e+7

809.6	11132807.128517888	1.1132807128517888e+7
809.7	11134182.228212615	1.1134182228212615e+7
809.8	11135557.327907344	1.1135557327907344e+7
809.9	11136932.427602071	1.1136932427602071e+7
810	11138307.5272968	1.11383075272968e+7
810.1	11139682.626991527	1.1139682626991527e+7
810.2	11141057.726686256	1.1141057726686256e+7
810.3	11142432.826380985	1.1142432826380985e+7
810.4	11143807.926075712	1.1143807926075712e+7
810.5	11145183.02577044	1.114518302577044e+7
810.6	11146558.125465168	1.1146558125465168e+7
810.7	11147933.225159897	1.1147933225159897e+7
810.8	11149308.324854624	1.1149308324854624e+7
810.9	11150683.424549352	1.1150683424549352e+7
811	11152058.52424408	1.115205852424408e+7
811.1	11153433.623938808	1.1153433623938808e+7
811.2	11154808.723633535	1.1154808723633535e+7
811.3	11156183.823328264	1.1156183823328264e+7
811.4	11157558.923022993	1.1157558923022993e+7
811.5	11158934.02271772	1.115893402271772e+7
811.6	11160309.122412449	1.1160309122412449e+7
811.7	11161684.222107176	1.1161684222107176e+7
811.8	11163059.321801905	1.1163059321801905e+7
811.9	11164434.421496632	1.1164434421496632e+7
812	11165809.52119136	1.116580952119136e+7
812.1	11167184.620886087	1.1167184620886087e+7
812.2	11168559.720580816	1.1168559720580816e+7
812.3	11169934.820275543	1.1169934820275543e+7
812.4	11171309.919970272	1.1171309919970272e+7
812.5	11172685.019665	1.1172685019665e+7
812.6	11174060.119359728	1.1174060119359728e+7
812.7	11175435.219054457	1.1175435219054457e+7
812.8	11176810.318749184	1.1176810318749184e+7
812.9	11178185.418443913	1.1178185418443913e+7
813	11179560.51813864	1.117956051813864e+7
813.1	11180935.617833368	1.1180935617833368e+7
813.2	11182310.717528095	1.1182310717528095e+7
813.3	11183685.817222824	1.1183685817222824e+7

813.4	11185060.916917551	1.1185060916917551e+7
813.5	11186436.01661228	1.118643601661228e+7
813.6	11187811.116307007	1.1187811116307007e+7
813.7	11189186.216001736	1.1189186216001736e+7
813.8	11190561.315696465	1.1190561315696465e+7
813.9	11191936.415391192	1.1191936415391192e+7
814	11193311.51508592	1.119331151508592e+7
814.1	11194686.614780648	1.1194686614780648e+7
814.2	11196061.714475377	1.1196061714475377e+7
814.3	11197436.814170104	1.1197436814170104e+7
814.4	11198811.913864832	1.1198811913864832e+7
814.5	11200187.01355956	1.120018701355956e+7
814.6	11201562.113254288	1.1201562113254288e+7
814.7	11202937.212949015	1.1202937212949015e+7
814.8	11204312.312643744	1.1204312312643744e+7
814.9	11205687.412338473	1.1205687412338473e+7
815	11207062.5120332	1.12070625120332e+7
815.1	11208437.611727929	1.1208437611727929e+7
815.2	11209812.711422656	1.1209812711422656e+7
815.3	11211187.81117385	1.1211187811117385e+7
815.4	11212562.910812112	1.1212562910812112e+7
815.5	11213938.01050684	1.121393801050684e+7
815.6	11215313.110201567	1.1215313110201567e+7
815.7	11216688.209896296	1.1216688209896296e+7
815.8	11218063.309591023	1.1218063309591023e+7
815.9	11219438.409285752	1.1219438409285752e+7
816	11220813.50898048	1.122081350898048e+7
816.1	11222188.608675208	1.1222188608675208e+7
816.2	11223563.708369937	1.1223563708369937e+7
816.3	11224938.808064664	1.1224938808064664e+7
816.4	11226313.907759393	1.1226313907759393e+7
816.5	11227689.00745412	1.122768900745412e+7
816.6	11229064.107148848	1.1229064107148848e+7
816.7	11230439.206843575	1.1230439206843575e+7
816.8	11231814.306538304	1.1231814306538304e+7
816.9	11233189.406233031	1.1233189406233031e+7
817	11234564.50592776	1.123456450592776e+7
817.1	11235939.605622487	1.1235939605622487e+7

817.2	11237314.705317216	1.1237314705317216e+7
817.3	11238689.805011945	1.1238689805011945e+7
817.4	11240064.904706672	1.1240064904706672e+7
817.5	11241440.0044014	1.12414400044014e+7
817.6	11242815.104096128	1.1242815104096128e+7
817.7	11244190.203790857	1.1244190203790857e+7
817.8	11245565.303485584	1.1245565303485584e+7
817.9	11246940.403180312	1.1246940403180312e+7
818	11248315.50287504	1.124831550287504e+7
818.1	11249690.602569768	1.1249690602569768e+7
818.2	11251065.702264495	1.1251065702264495e+7
818.3	11252440.801959224	1.1252440801959224e+7
818.4	11253815.901653953	1.1253815901653953e+7
818.5	11255191.00134868	1.125519100134868e+7
818.6	11256566.101043409	1.1256566101043409e+7
818.7	11257941.200738136	1.1257941200738136e+7
818.8	11259316.300432865	1.1259316300432865e+7
818.9	11260691.400127592	1.1260691400127592e+7
819	11262066.49982232	1.126206649982232e+7
819.1	11263441.599517047	1.1263441599517047e+7
819.2	11264816.699211776	1.1264816699211776e+7
819.3	11266191.798906503	1.1266191798906503e+7
819.4	11267566.898601232	1.1267566898601232e+7
819.5	11268941.99829596	1.126894199829596e+7
819.6	11270317.097990688	1.1270317097990688e+7
819.7	11271692.197685417	1.1271692197685417e+7
819.8	11273067.297380144	1.1273067297380144e+7
819.9	11274442.397074873	1.1274442397074873e+7
820	11275817.4967696	1.12758174967696e+7
820.1	11277192.596464328	1.1277192596464328e+7
820.2	11278567.696159055	1.1278567696159055e+7
820.3	11279942.795853784	1.1279942795853784e+7
820.4	11281317.895548511	1.1281317895548511e+7
820.5	11282692.99524324	1.128269299524324e+7
820.6	11284068.094937967	1.1284068094937967e+7
820.7	11285443.194632696	1.1285443194632696e+7
820.8	11286818.294327425	1.1286818294327425e+7
820.9	11288193.394022152	1.1288193394022152e+7

821	11289568.49371688	1.128956849371688e+7
821.1	11290943.593411608	1.1290943593411608e+7
821.2	11292318.693106337	1.1292318693106337e+7
821.3	11293693.792801064	1.1293693792801064e+7
821.4	11295068.892495792	1.1295068892495792e+7
821.5	11296443.99219052	1.129644399219052e+7
821.6	11297819.091885248	1.1297819091885248e+7
821.7	11299194.191579975	1.1299194191579975e+7
821.8	11300569.291274704	1.1300569291274704e+7
821.9	11301944.390969433	1.1301944390969433e+7
822	11303319.49066416	1.130331949066416e+7
822.1	11304694.590358889	1.1304694590358889e+7
822.2	11306069.690053616	1.1306069690053616e+7
822.3	11307444.789748345	1.1307444789748345e+7
822.4	11308819.889443072	1.1308819889443072e+7
822.5	11310194.9891378	1.13101949891378e+7
822.6	11311570.088832527	1.1311570088832527e+7
822.7	11312945.188527256	1.1312945188527256e+7
822.8	11314320.288221983	1.1314320288221983e+7
822.9	11315695.387916712	1.1315695387916712e+7
823	11317070.48761144	1.131707048761144e+7
823.1	11318445.587306168	1.1318445587306168e+7
823.2	11319820.687000897	1.1319820687000897e+7
823.3	11321195.786695624	1.1321195786695624e+7
823.4	11322570.886390353	1.1322570886390353e+7
823.5	11323945.98608508	1.132394598608508e+7
823.6	11325321.085779808	1.1325321085779808e+7
823.7	11326696.185474535	1.1326696185474535e+7
823.8	11328071.285169264	1.1328071285169264e+7
823.9	11329446.384863991	1.1329446384863991e+7
824	11330821.48455872	1.133082148455872e+7
824.1	11332196.584253447	1.1332196584253447e+7
824.2	11333571.683948176	1.1333571683948176e+7
824.3	11334946.783642905	1.1334946783642905e+7
824.4	11336321.883337632	1.1336321883337632e+7
824.5	11337696.98303236	1.133769698303236e+7
824.6	11339072.082727088	1.1339072082727088e+7
824.7	11340447.182421817	1.1340447182421817e+7

824.8	11341822.282116544	1.1341822282116544e+7
824.9	11343197.381811272	1.1343197381811272e+7
825	11344572.481506	1.1344572481506e+7
825.1	11345947.581200728	1.1345947581200728e+7
825.2	11347322.680895455	1.1347322680895455e+7
825.3	11348697.780590184	1.1348697780590184e+7
825.4	11350072.880284913	1.1350072880284913e+7
825.5	11351447.97997964	1.135144797997964e+7
825.6	11352823.079674369	1.1352823079674369e+7
825.7	11354198.179369096	1.1354198179369096e+7
825.8	11355573.279063825	1.1355573279063825e+7
825.9	11356948.378758552	1.1356948378758552e+7
826	11358323.47845328	1.135832347845328e+7
826.1	11359698.578148007	1.1359698578148007e+7
826.2	11361073.677842736	1.1361073677842736e+7
826.3	11362448.777537463	1.1362448777537463e+7
826.4	11363823.877232192	1.1363823877232192e+7
826.5	11365198.97692692	1.136519897692692e+7
826.6	11366574.076621648	1.1366574076621648e+7
826.7	11367949.176316377	1.1367949176316377e+7
826.8	11369324.276011104	1.1369324276011104e+7
826.9	11370699.375705833	1.1370699375705833e+7
827	11372074.47540056	1.137207447540056e+7
827.1	11373449.575095288	1.1373449575095288e+7
827.2	11374824.674790015	1.1374824674790015e+7
827.3	11376199.774484744	1.1376199774484744e+7
827.4	11377574.874179471	1.1377574874179471e+7
827.5	11378949.9738742	1.13789499738742e+7
827.6	11380325.073568927	1.1380325073568927e+7
827.7	11381700.173263656	1.1381700173263656e+7
827.8	11383075.272958385	1.1383075272958385e+7
827.9	11384450.372653112	1.1384450372653112e+7
828	11385825.47234784	1.138582547234784e+7
828.1	11387200.572042568	1.1387200572042568e+7
828.2	11388575.671737297	1.1388575671737297e+7
828.3	11389950.771432023	1.1389950771432023e+7
828.4	11391325.871126752	1.1391325871126752e+7
828.5	11392700.97082148	1.139270097082148e+7

828.6	11394076.070516208	1.1394076070516208e+7
828.7	11395451.170210935	1.1395451170210935e+7
828.8	11396826.269905664	1.1396826269905664e+7
828.9	11398201.369600393	1.1398201369600393e+7
829	11399576.46929512	1.139957646929512e+7
829.1	11400951.568989849	1.1400951568989849e+7
829.2	11402326.668684576	1.1402326668684576e+7
829.3	11403701.768379305	1.1403701768379305e+7
829.4	11405076.868074032	1.1405076868074032e+7
829.5	11406451.96776876	1.140645196776876e+7
829.6	11407827.067463487	1.1407827067463487e+7
829.7	11409202.167158216	1.1409202167158216e+7
829.8	11410577.266852943	1.1410577266852943e+7
829.9	11411952.366547672	1.1411952366547672e+7
830	11413327.4662424	1.14133274662424e+7
830.1	11414702.565937128	1.1414702565937128e+7
830.2	11416077.665631857	1.1416077665631857e+7
830.3	11417452.765326584	1.1417452765326584e+7
830.4	11418827.865021313	1.1418827865021313e+7
830.5	11420202.96471604	1.142020296471604e+7
830.6	11421578.064410768	1.1421578064410768e+7
830.7	11422953.164105495	1.1422953164105495e+7
830.8	11424328.263800224	1.1424328263800224e+7
830.9	11425703.363494951	1.1425703363494951e+7
831	11427078.46318968	1.142707846318968e+7
831.1	11428453.562884407	1.1428453562884407e+7
831.2	11429828.662579136	1.1429828662579136e+7
831.3	11431203.762273865	1.1431203762273865e+7
831.4	11432578.861968592	1.1432578861968592e+7
831.5	11433953.96166332	1.143395396166332e+7
831.6	11435329.061358048	1.1435329061358048e+7
831.7	11436704.161052777	1.1436704161052777e+7
831.8	11438079.260747503	1.1438079260747503e+7
831.9	11439454.360442232	1.1439454360442232e+7
832	11440829.46013696	1.144082946013696e+7
832.1	11442204.559831688	1.1442204559831688e+7
832.2	11443579.659526415	1.1443579659526415e+7
832.3	11444954.759221144	1.1444954759221144e+7

832.4	11446329.858915873	1.1446329858915873e+7
832.5	11447704.9586106	1.14477049586106e+7
832.6	11449080.058305329	1.1449080058305329e+7
832.7	11450455.158000056	1.1450455158000056e+7
832.8	11451830.257694785	1.1451830257694785e+7
832.9	11453205.357389512	1.1453205357389512e+7
833	11454580.45708424	1.145458045708424e+7
833.1	11455955.556778967	1.1455955556778967e+7
833.2	11457330.656473696	1.1457330656473696e+7
833.3	11458705.756168423	1.1458705756168423e+7
833.4	11460080.855863152	1.1460080855863152e+7
833.5	11461455.95555788	1.146145595555788e+7
833.6	11462831.055252608	1.1462831055252608e+7
833.7	11464206.154947337	1.1464206154947337e+7
833.8	11465581.254642064	1.1465581254642064e+7
833.9	11466956.354336793	1.1466956354336793e+7
834	11468331.45403152	1.146833145403152e+7
834.1	11469706.553726248	1.1469706553726248e+7
834.2	11471081.653420975	1.1471081653420975e+7
834.3	11472456.753115704	1.1472456753115704e+7
834.4	11473831.852810431	1.1473831852810431e+7
834.5	11475206.95250516	1.147520695250516e+7
834.6	11476582.052199887	1.1476582052199887e+7
834.7	11477957.151894616	1.1477957151894616e+7
834.8	11479332.251589345	1.1479332251589345e+7
834.9	11480707.351284072	1.1480707351284072e+7
835	11482082.4509788	1.14820824509788e+7
835.1	11483457.550673528	1.1483457550673528e+7
835.2	11484832.650368256	1.1484832650368256e+7
835.3	11486207.750062983	1.1486207750062983e+7
835.4	11487582.849757712	1.1487582849757712e+7
835.5	11488957.94945244	1.148895794945244e+7
835.6	11490333.049147168	1.1490333049147168e+7
835.7	11491708.148841895	1.1491708148841895e+7
835.8	11493083.248536624	1.1493083248536624e+7
835.9	11494458.348231353	1.1494458348231353e+7
836	11495833.44792608	1.149583344792608e+7
836.1	11497208.547620809	1.1497208547620809e+7

836.2	11498583.647315536	1.1498583647315536e+7
836.3	11499958.747010265	1.1499958747010265e+7
836.4	11501333.846704992	1.1501333846704992e+7
836.5	11502708.94639972	1.150270894639972e+7
836.6	11504084.046094447	1.1504084046094447e+7
836.7	11505459.145789176	1.1505459145789176e+7
836.8	11506834.245483903	1.1506834245483903e+7
836.9	11508209.345178632	1.1508209345178632e+7
837	11509584.44487336	1.150958444487336e+7
837.1	11510959.544568088	1.1510959544568088e+7
837.2	11512334.644262817	1.1512334644262817e+7
837.3	11513709.743957544	1.1513709743957544e+7
837.4	11515084.843652273	1.1515084843652273e+7
837.5	11516459.943347	1.1516459943347e+7
837.6	11517835.043041728	1.1517835043041728e+7
837.7	11519210.142736455	1.1519210142736455e+7
837.8	11520585.242431184	1.1520585242431184e+7
837.9	11521960.342125911	1.1521960342125911e+7
838	11523335.44182064	1.152333544182064e+7
838.1	11524710.541515367	1.1524710541515367e+7
838.2	11526085.641210096	1.1526085641210096e+7
838.3	11527460.740904825	1.1527460740904825e+7
838.4	11528835.840599552	1.1528835840599552e+7
838.5	11530210.94029428	1.153021094029428e+7
838.6	11531586.039989008	1.1531586039989008e+7
838.7	11532961.139683736	1.1532961139683736e+7
838.8	11534336.239378463	1.1534336239378463e+7
838.9	11535711.339073192	1.1535711339073192e+7
839	11537086.43876792	1.153708643876792e+7
839.1	11538461.538462648	1.1538461538462648e+7
839.2	11539836.638157375	1.1539836638157375e+7
839.3	11541211.737852104	1.1541211737852104e+7
839.4	11542586.837546833	1.1542586837546833e+7
839.5	11543961.93724156	1.154396193724156e+7
839.6	11545337.036936289	1.1545337036936289e+7
839.7	11546712.136631016	1.1546712136631016e+7
839.8	11548087.236325745	1.1548087236325745e+7
839.9	11549462.336020472	1.1549462336020472e+7

840	11550837.4357152	1.15508374357152e+7
840.1	11552212.535409927	1.1552212535409927e+7
840.2	11553587.635104656	1.1553587635104656e+7
840.3	11554962.734799383	1.1554962734799383e+7
840.4	11556337.834494112	1.1556337834494112e+7
840.5	11557712.93418884	1.155771293418884e+7
840.6	11559088.033883568	1.1559088033883568e+7
840.7	11560463.133578297	1.1560463133578297e+7
840.8	11561838.233273024	1.1561838233273024e+7
840.9	11563213.332967753	1.1563213332967753e+7
841	11564588.43266248	1.156458843266248e+7
841.1	11565963.532357208	1.1565963532357208e+7
841.2	11567338.632051935	1.1567338632051935e+7
841.3	11568713.731746664	1.1568713731746664e+7
841.4	11570088.831441391	1.1570088831441391e+7
841.5	11571463.93113612	1.157146393113612e+7
841.6	11572839.030830847	1.1572839030830847e+7
841.7	11574214.130525576	1.1574214130525576e+7
841.8	11575589.230220305	1.1575589230220305e+7
841.9	11576964.329915032	1.1576964329915032e+7
842	11578339.42960976	1.157833942960976e+7
842.1	11579714.529304488	1.1579714529304488e+7
842.2	11581089.628999216	1.1581089628999216e+7
842.3	11582464.728693943	1.1582464728693943e+7
842.4	11583839.828388672	1.1583839828388672e+7
842.5	11585214.9280834	1.15852149280834e+7
842.6	11586590.027778128	1.1586590027778128e+7
842.7	11587965.127472855	1.1587965127472855e+7
842.8	11589340.227167584	1.1589340227167584e+7
842.9	11590715.326862313	1.1590715326862313e+7
843	11592090.42655704	1.159209042655704e+7
843.1	11593465.526251769	1.1593465526251769e+7
843.2	11594840.625946496	1.1594840625946496e+7
843.3	11596215.725641225	1.1596215725641225e+7
843.4	11597590.825335952	1.1597590825335952e+7
843.5	11598965.92503068	1.159896592503068e+7
843.6	11600341.024725407	1.1600341024725407e+7
843.7	11601716.124420136	1.1601716124420136e+7

843.8	11603091.224114863	1.1603091224114863e+7
843.9	11604466.323809592	1.1604466323809592e+7
844	11605841.42350432	1.160584142350432e+7
844.1	11607216.523199048	1.1607216523199048e+7
844.2	11608591.622893777	1.1608591622893777e+7
844.3	11609966.722588504	1.1609966722588504e+7
844.4	11611341.822283233	1.1611341822283233e+7
844.5	11612716.92197796	1.161271692197796e+7
844.6	11614092.021672688	1.1614092021672688e+7
844.7	11615467.121367415	1.1615467121367415e+7
844.8	11616842.221062144	1.1616842221062144e+7
844.9	11618217.320756871	1.1618217320756871e+7
845	11619592.4204516	1.16195924204516e+7
845.1	11620967.520146327	1.1620967520146327e+7
845.2	11622342.619841056	1.1622342619841056e+7
845.3	11623717.719535785	1.1623717719535785e+7
845.4	11625092.819230512	1.1625092819230512e+7
845.5	11626467.91892524	1.162646791892524e+7
845.6	11627843.018619968	1.1627843018619968e+7
845.7	11629218.118314696	1.1629218118314696e+7
845.8	11630593.218009423	1.1630593218009423e+7
845.9	11631968.317704152	1.1631968317704152e+7
846	11633343.41739888	1.163334341739888e+7
846.1	11634718.517093608	1.1634718517093608e+7
846.2	11636093.616788335	1.1636093616788335e+7
846.3	11637468.716483064	1.1637468716483064e+7
846.4	11638843.816177793	1.1638843816177793e+7
846.5	11640218.91587252	1.164021891587252e+7
846.6	11641594.015567249	1.1641594015567249e+7
846.7	11642969.115261976	1.1642969115261976e+7
846.8	11644344.214956705	1.1644344214956705e+7
846.9	11645719.314651432	1.1645719314651432e+7
847	11647094.41434616	1.164709441434616e+7
847.1	11648469.514040887	1.1648469514040887e+7
847.2	11649844.613735616	1.1649844613735616e+7
847.3	11651219.713430343	1.1651219713430343e+7
847.4	11652594.813125072	1.1652594813125072e+7
847.5	11653969.9128198	1.16539699128198e+7

847.6	11655345.012514528	1.1655345012514528e+7
847.7	11656720.112209257	1.1656720112209257e+7
847.8	11658095.211903984	1.1658095211903984e+7
847.9	11659470.311598713	1.1659470311598713e+7
848	11660845.41129344	1.166084541129344e+7
848.1	11662220.510988168	1.1662220510988168e+7
848.2	11663595.610682895	1.1663595610682895e+7
848.3	11664970.710377624	1.1664970710377624e+7
848.4	11666345.810072351	1.1666345810072351e+7
848.5	11667720.90976708	1.166772090976708e+7
848.6	11669096.009461807	1.1669096009461807e+7
848.7	11670471.109156536	1.1670471109156536e+7
848.8	11671846.208851265	1.1671846208851265e+7
848.9	11673221.308545992	1.1673221308545992e+7
849	11674596.40824072	1.167459640824072e+7
849.1	11675971.507935448	1.1675971507935448e+7
849.2	11677346.607630176	1.1677346607630176e+7
849.3	11678721.707324903	1.1678721707324903e+7
849.4	11680096.807019632	1.1680096807019632e+7
849.5	11681471.90671436	1.168147190671436e+7
849.6	11682847.006409088	1.1682847006409088e+7
849.7	11684222.106103815	1.1684222106103815e+7
849.8	11685597.205798544	1.1685597205798544e+7
849.9	11686972.305493273	1.1686972305493273e+7
850	11688347.405188	1.1688347405188e+7
850.1	11689722.504882729	1.1689722504882729e+7
850.2	11691097.604577456	1.1691097604577456e+7
850.3	11692472.704272185	1.1692472704272185e+7
850.4	11693847.803966912	1.1693847803966912e+7
850.5	11695222.90366164	1.169522290366164e+7
850.6	11696598.003356367	1.1696598003356367e+7
850.7	11697973.103051096	1.1697973103051096e+7
850.8	11699348.202745823	1.1699348202745823e+7
850.9	11700723.302440552	1.1700723302440552e+7
851	11702098.40213528	1.170209840213528e+7
851.1	11703473.501830008	1.1703473501830008e+7
851.2	11704848.601524737	1.1704848601524737e+7
851.3	11706223.701219464	1.1706223701219464e+7

851.4	11707598.800914193	1.1707598800914193e+7
851.5	11708973.90060892	1.170897390060892e+7
851.6	11710349.000303648	1.1710349000303648e+7
851.7	11711724.099998375	1.1711724099998375e+7
851.8	11713099.199693104	1.1713099199693104e+7
851.9	11714474.299387831	1.1714474299387831e+7
852	11715849.39908256	1.171584939908256e+7
852.1	11717224.498777287	1.1717224498777287e+7
852.2	11718599.598472016	1.1718599598472016e+7
852.3	11719974.698166745	1.1719974698166745e+7
852.4	11721349.797861472	1.1721349797861472e+7
852.5	11722724.8975562	1.17227248975562e+7
852.6	11724099.997250928	1.1724099997250928e+7
852.7	11725475.096945656	1.1725475096945656e+7
852.8	11726850.196640383	1.1726850196640383e+7
852.9	11728225.296335112	1.1728225296335112e+7
853	11729600.39602984	1.172960039602984e+7
853.1	11730975.495724568	1.1730975495724568e+7
853.2	11732350.595419295	1.1732350595419295e+7
853.3	11733725.695114024	1.1733725695114024e+7
853.4	11735100.794808753	1.1735100794808753e+7
853.5	11736475.89450348	1.173647589450348e+7
853.6	11737850.994198209	1.1737850994198209e+7
853.7	11739226.093892936	1.1739226093892936e+7
853.8	11740601.193587665	1.1740601193587665e+7
853.9	11741976.293282392	1.1741976293282392e+7
854	11743351.39297712	1.174335139297712e+7
854.1	11744726.492671847	1.1744726492671847e+7
854.2	11746101.592366576	1.1746101592366576e+7
854.3	11747476.692061303	1.1747476692061303e+7
854.4	11748851.791756032	1.1748851791756032e+7
854.5	11750226.89145076	1.175022689145076e+7
854.6	11751601.991145488	1.1751601991145488e+7
854.7	11752977.090840217	1.1752977090840217e+7
854.8	11754352.190534944	1.1754352190534944e+7
854.9	11755727.290229673	1.1755727290229673e+7
855	11757102.3899244	1.17571023899244e+7
855.1	11758477.489619128	1.1758477489619128e+7

855.2	11759852.589313855	1.1759852589313855e+7
855.3	11761227.689008584	1.1761227689008584e+7
855.4	11762602.788703311	1.1762602788703311e+7
855.5	11763977.88839804	1.176397788839804e+7
855.6	11765352.988092767	1.1765352988092767e+7
855.7	11766728.087787496	1.1766728087787496e+7
855.8	11768103.187482225	1.1768103187482225e+7
855.9	11769478.287176952	1.1769478287176952e+7
856	11770853.38687168	1.177085338687168e+7
856.1	11772228.486566408	1.1772228486566408e+7
856.2	11773603.586261136	1.1773603586261136e+7
856.3	11774978.685955863	1.1774978685955863e+7
856.4	11776353.785650592	1.1776353785650592e+7
856.5	11777728.88534532	1.177772888534532e+7
856.6	11779103.985040048	1.1779103985040048e+7
856.7	11780479.084734775	1.1780479084734775e+7
856.8	11781854.184429504	1.1781854184429504e+7
856.9	11783229.284124233	1.1783229284124233e+7
857	11784604.38381896	1.178460438381896e+7
857.1	11785979.483513689	1.1785979483513689e+7
857.2	11787354.583208416	1.1787354583208416e+7
857.3	11788729.682903145	1.1788729682903145e+7
857.4	11790104.782597871	1.1790104782597871e+7
857.5	11791479.8822926	1.17914798822926e+7
857.6	11792854.981987327	1.1792854981987327e+7
857.7	11794230.081682056	1.1794230081682056e+7
857.8	11795605.181376783	1.1795605181376783e+7
857.9	11796980.281071512	1.1796980281071512e+7
858	11798355.38076624	1.179835538076624e+7
858.1	11799730.480460968	1.1799730480460968e+7
858.2	11801105.580155697	1.1801105580155697e+7
858.3	11802480.679850424	1.1802480679850424e+7
858.4	11803855.779545153	1.1803855779545153e+7
858.5	11805230.87923988	1.180523087923988e+7
858.6	11806605.978934608	1.1806605978934608e+7
858.7	11807981.078629335	1.1807981078629335e+7
858.8	11809356.178324064	1.1809356178324064e+7
858.9	11810731.278018791	1.1810731278018791e+7

859	11812106.37771352	1.181210637771352e+7
859.1	11813481.477408249	1.1813481477408249e+7
859.2	11814856.577102976	1.1814856577102976e+7
859.3	11816231.676797705	1.1816231676797705e+7
859.4	11817606.776492432	1.1817606776492432e+7
859.5	11818981.87618716	1.181898187618716e+7
859.6	11820356.975881888	1.1820356975881888e+7
859.7	11821732.075576616	1.1821732075576616e+7
859.8	11823107.175271343	1.1823107175271343e+7
859.9	11824482.274966072	1.1824482274966072e+7
860	11825857.3746608	1.18258573746608e+7
860.1	11827232.474355528	1.1827232474355528e+7
860.2	11828607.574050255	1.1828607574050255e+7
860.3	11829982.673744984	1.1829982673744984e+7
860.4	11831357.773439713	1.1831357773439713e+7
860.5	11832732.87313444	1.183273287313444e+7
860.6	11834107.972829169	1.1834107972829169e+7
860.7	11835483.072523896	1.1835483072523896e+7
860.8	11836858.172218625	1.1836858172218625e+7
860.9	11838233.271913351	1.1838233271913351e+7
861	11839608.37160808	1.183960837160808e+7
861.1	11840983.471302807	1.1840983471302807e+7
861.2	11842358.570997536	1.1842358570997536e+7
861.3	11843733.670692263	1.1843733670692263e+7
861.4	11845108.770386992	1.1845108770386992e+7
861.5	11846483.87008172	1.184648387008172e+7
861.6	11847858.969776448	1.1847858969776448e+7
861.7	11849234.069471177	1.1849234069471177e+7
861.8	11850609.169165904	1.1850609169165904e+7
861.9	11851984.268860633	1.1851984268860633e+7
862	11853359.36855536	1.185335936855536e+7
862.1	11854734.468250088	1.1854734468250088e+7
862.2	11856109.567944815	1.1856109567944815e+7
862.3	11857484.667639544	1.1857484667639544e+7
862.4	11858859.767334271	1.1858859767334271e+7
862.5	11860234.867029	1.1860234867029e+7
862.6	11861609.966723729	1.1861609966723729e+7
862.7	11862985.066418456	1.1862985066418456e+7

862.8	11864360.166113185	1.1864360166113185e+7
862.9	11865735.265807912	1.1865735265807912e+7
863	11867110.36550264	1.186711036550264e+7
863.1	11868485.465197368	1.1868485465197368e+7
863.2	11869860.564892096	1.1869860564892096e+7
863.3	11871235.664586823	1.1871235664586823e+7
863.4	11872610.764281552	1.1872610764281552e+7
863.5	11873985.86397628	1.187398586397628e+7
863.6	11875360.963671008	1.1875360963671008e+7
863.7	11876736.063365735	1.1876736063365735e+7
863.8	11878111.163060464	1.1878111163060464e+7
863.9	11879486.262755193	1.1879486262755193e+7
864	11880861.36244992	1.188086136244992e+7
864.1	11882236.462144649	1.1882236462144649e+7
864.2	11883611.561839376	1.1883611561839376e+7
864.3	11884986.661534104	1.1884986661534104e+7
864.4	11886361.761228831	1.1886361761228831e+7
864.5	11887736.86092356	1.188773686092356e+7
864.6	11889111.960618287	1.1889111960618287e+7
864.7	11890487.060313016	1.1890487060313016e+7
864.8	11891862.160007743	1.1891862160007743e+7
864.9	11893237.259702472	1.1893237259702472e+7
865	11894612.3593972	1.18946123593972e+7
865.1	11895987.459091928	1.1895987459091928e+7
865.2	11897362.558786657	1.1897362558786657e+7
865.3	11898737.658481384	1.1898737658481384e+7
865.4	11900112.758176113	1.1900112758176113e+7
865.5	11901487.85787084	1.190148785787084e+7
865.6	11902862.957565568	1.1902862957565568e+7
865.7	11904238.057260295	1.1904238057260295e+7
865.8	11905613.156955024	1.1905613156955024e+7
865.9	11906988.256649751	1.1906988256649751e+7
866	11908363.35634448	1.190836335634448e+7
866.1	11909738.456039209	1.1909738456039209e+7
866.2	11911113.555733936	1.1911113555733936e+7
866.3	11912488.655428665	1.1912488655428665e+7
866.4	11913863.755123392	1.1913863755123392e+7
866.5	11915238.85481812	1.191523885481812e+7

866.6	11916613.954512848	1.1916613954512848e+7
866.7	11917989.054207576	1.1917989054207576e+7
866.8	11919364.153902303	1.1919364153902303e+7
866.9	11920739.253597032	1.1920739253597032e+7
867	11922114.35329176	1.192211435329176e+7
867.1	11923489.452986488	1.1923489452986488e+7
867.2	11924864.552681215	1.1924864552681215e+7
867.3	11926239.652375944	1.1926239652375944e+7
867.4	11927614.752070673	1.1927614752070673e+7
867.5	11928989.8517654	1.19289898517654e+7
867.6	11930364.951460129	1.1930364951460129e+7
867.7	11931740.051154856	1.1931740051154856e+7
867.8	11933115.150849584	1.1933115150849584e+7
867.9	11934490.250544311	1.1934490250544311e+7
868	11935865.35023904	1.193586535023904e+7
868.1	11937240.449933767	1.1937240449933767e+7
868.2	11938615.549628496	1.1938615549628496e+7
868.3	11939990.649323223	1.1939990649323223e+7
868.4	11941365.749017952	1.1941365749017952e+7
868.5	11942740.84871268	1.194274084871268e+7
868.6	11944115.948407408	1.1944115948407408e+7
868.7	11945491.048102137	1.1945491048102137e+7
868.8	11946866.147796864	1.1946866147796864e+7
868.9	11948241.247491593	1.1948241247491593e+7
869	11949616.34718632	1.194961634718632e+7
869.1	11950991.446881048	1.1950991446881048e+7
869.2	11952366.546575775	1.1952366546575775e+7
869.3	11953741.646270504	1.1953741646270504e+7
869.4	11955116.745965231	1.1955116745965231e+7
869.5	11956491.84565996	1.195649184565996e+7
869.6	11957866.945354689	1.1957866945354689e+7
869.7	11959242.045049416	1.1959242045049416e+7
869.8	11960617.144744145	1.1960617144744145e+7
869.9	11961992.244438872	1.1961992244438872e+7
870	11963367.3441336	1.19633673441336e+7
870.1	11964742.443828328	1.1964742443828328e+7
870.2	11966117.543523056	1.1966117543523056e+7
870.3	11967492.643217783	1.1967492643217783e+7

870.4	11968867.742912512	1.1968867742912512e+7
870.5	11970242.84260724	1.197024284260724e+7
870.6	11971617.942301968	1.1971617942301968e+7
870.7	11972993.041996695	1.1972993041996695e+7
870.8	11974368.141691424	1.1974368141691424e+7
870.9	11975743.241386153	1.1975743241386153e+7
871	11977118.34108088	1.197711834108088e+7
871.1	11978493.440775609	1.1978493440775609e+7
871.2	11979868.540470336	1.1979868540470336e+7
871.3	11981243.640165064	1.1981243640165064e+7
871.4	11982618.739859791	1.1982618739859791e+7
871.5	11983993.83955452	1.198399383955452e+7
871.6	11985368.939249247	1.1985368939249247e+7
871.7	11986744.038943976	1.1986744038943976e+7
871.8	11988119.138638703	1.1988119138638703e+7
871.9	11989494.238333432	1.1989494238333432e+7
872	11990869.33802816	1.199086933802816e+7
872.1	11992244.437722888	1.1992244437722888e+7
872.2	11993619.537417617	1.1993619537417617e+7
872.3	11994994.637112344	1.1994994637112344e+7
872.4	11996369.736807073	1.1996369736807073e+7
872.5	11997744.8365018	1.19977448365018e+7
872.6	11999119.936196528	1.1999119936196528e+7
872.7	12000495.035891255	1.2000495035891255e+7
872.8	12001870.135585984	1.2001870135585984e+7
872.9	12003245.235280711	1.2003245235280711e+7
873	12004620.33497544	1.200462033497544e+7
873.1	12005995.434670169	1.2005995434670169e+7
873.2	12007370.534364896	1.2007370534364896e+7
873.3	12008745.634059625	1.2008745634059625e+7
873.4	12010120.733754352	1.2010120733754352e+7
873.5	12011495.83344908	1.201149583344908e+7
873.6	12012870.933143808	1.2012870933143808e+7
873.7	12014246.032838536	1.2014246032838536e+7
873.8	12015621.132533263	1.2015621132533263e+7
873.9	12016996.232227992	1.2016996232227992e+7
874	12018371.33192272	1.201837133192272e+7
874.1	12019746.431617448	1.2019746431617448e+7

874.2	12021121.531312175	1.2021121531312175e+7
874.3	12022496.631006904	1.2022496631006904e+7
874.4	12023871.730701633	1.2023871730701633e+7
874.5	12025246.83039636	1.202524683039636e+7
874.6	12026621.930091089	1.2026621930091089e+7
874.7	12027997.029785816	1.2027997029785816e+7
874.8	12029372.129480544	1.2029372129480544e+7
874.9	12030747.229175271	1.2030747229175271e+7
875	12032122.32887	1.203212232887e+7
875.1	12033497.428564727	1.2033497428564727e+7
875.2	12034872.528259456	1.2034872528259456e+7
875.3	12036247.627954183	1.2036247627954183e+7
875.4	12037622.727648912	1.2037622727648912e+7
875.5	12038997.82734364	1.203899782734364e+7
875.6	12040372.927038368	1.2040372927038368e+7
875.7	12041748.026733097	1.2041748026733097e+7
875.8	12043123.126427824	1.2043123126427824e+7
875.9	12044498.226122553	1.2044498226122553e+7
876	12045873.32581728	1.204587332581728e+7
876.1	12047248.425512008	1.2047248425512008e+7
876.2	12048623.525206735	1.2048623525206735e+7
876.3	12049998.624901464	1.2049998624901464e+7
876.4	12051373.724596191	1.2051373724596191e+7
876.5	12052748.82429092	1.205274882429092e+7
876.6	12054123.923985649	1.2054123923985649e+7
876.7	12055499.023680376	1.2055499023680376e+7
876.8	12056874.123375105	1.2056874123375105e+7
876.9	12058249.223069832	1.2058249223069832e+7
877	12059624.32276456	1.205962432276456e+7
877.1	12060999.422459288	1.2060999422459288e+7
877.2	12062374.522154016	1.2062374522154016e+7
877.3	12063749.621848743	1.2063749621848743e+7
877.4	12065124.721543472	1.2065124721543472e+7
877.5	12066499.8212382	1.20664998212382e+7
877.6	12067874.920932928	1.2067874920932928e+7
877.7	12069250.020627655	1.2069250020627655e+7
877.8	12070625.120322384	1.2070625120322384e+7
877.9	12072000.220017113	1.2072000220017113e+7

878	12073375.31971184	1.207337531971184e+7
878.1	12074750.419406569	1.2074750419406569e+7
878.2	12076125.519101296	1.2076125519101296e+7
878.3	12077500.618796024	1.2077500618796024e+7
878.4	12078875.718490751	1.2078875718490751e+7
878.5	12080250.81818548	1.208025081818548e+7
878.6	12081625.917880207	1.2081625917880207e+7
878.7	12083001.017574936	1.2083001017574936e+7
878.8	12084376.117269663	1.2084376117269663e+7
878.9	12085751.216964392	1.2085751216964392e+7
879	12087126.31665912	1.208712631665912e+7
879.1	12088501.416353848	1.2088501416353848e+7
879.2	12089876.516048577	1.2089876516048577e+7
879.3	12091251.615743304	1.2091251615743304e+7
879.4	12092626.715438033	1.2092626715438033e+7
879.5	12094001.81513276	1.209400181513276e+7
879.6	12095376.914827488	1.2095376914827488e+7
879.7	12096752.014522215	1.2096752014522215e+7
879.8	12098127.114216944	1.2098127114216944e+7
879.9	12099502.213911671	1.2099502213911671e+7
880	12100877.3136064	1.21008773136064e+7
880.1	12102252.413301129	1.2102252413301129e+7
880.2	12103627.512995856	1.2103627512995856e+7
880.3	12105002.612690585	1.2105002612690585e+7
880.4	12106377.712385312	1.2106377712385312e+7
880.5	12107752.81208004	1.210775281208004e+7
880.6	12109127.911774768	1.2109127911774768e+7
880.7	12110503.011469496	1.2110503011469496e+7
880.8	12111878.111164223	1.2111878111164223e+7
880.9	12113253.210858952	1.2113253210858952e+7
881	12114628.31055368	1.211462831055368e+7
881.1	12116003.410248408	1.2116003410248408e+7
881.2	12117378.509943135	1.2117378509943135e+7
881.3	12118753.609637864	1.2118753609637864e+7
881.4	12120128.709332593	1.2120128709332593e+7
881.5	12121503.80902732	1.212150380902732e+7
881.6	12122878.908722049	1.2122878908722049e+7
881.7	12124254.008416776	1.2124254008416776e+7

881.8	12125629.108111504	1.2125629108111504e+7
881.9	12127004.207806231	1.2127004207806231e+7
882	12128379.30750096	1.212837930750096e+7
882.1	12129754.407195687	1.2129754407195687e+7
882.2	12131129.506890416	1.2131129506890416e+7
882.3	12132504.606585143	1.2132504606585143e+7
882.4	12133879.706279872	1.2133879706279872e+7
882.5	12135254.8059746	1.21352548059746e+7
882.6	12136629.905669328	1.2136629905669328e+7
882.7	12138005.005364057	1.2138005005364057e+7
882.8	12139380.105058784	1.2139380105058784e+7
882.9	12140755.204753513	1.2140755204753513e+7
883	12142130.30444824	1.214213030444824e+7
883.1	12143505.404142968	1.2143505404142968e+7
883.2	12144880.503837695	1.2144880503837695e+7
883.3	12146255.603532424	1.2146255603532424e+7
883.4	12147630.703227151	1.2147630703227151e+7
883.5	12149005.80292188	1.214900580292188e+7
883.6	12150380.902616609	1.2150380902616609e+7
883.7	12151756.002311336	1.2151756002311336e+7
883.8	12153131.102006065	1.2153131102006065e+7
883.9	12154506.201700792	1.2154506201700792e+7
884	12155881.30139552	1.215588130139552e+7
884.1	12157256.401090248	1.2157256401090248e+7
884.2	12158631.500784976	1.2158631500784976e+7
884.3	12160006.600479703	1.2160006600479703e+7
884.4	12161381.700174432	1.2161381700174432e+7
884.5	12162756.79986916	1.216275679986916e+7
884.6	12164131.899563888	1.2164131899563888e+7
884.7	12165506.999258615	1.2165506999258615e+7
884.8	12166882.098953344	1.2166882098953344e+7
884.9	12168257.198648073	1.2168257198648073e+7
885	12169632.2983428	1.21696322983428e+7
885.1	12171007.398037529	1.2171007398037529e+7
885.2	12172382.497732256	1.2172382497732256e+7
885.3	12173757.597426984	1.2173757597426984e+7
885.4	12175132.697121711	1.2175132697121711e+7
885.5	12176507.79681644	1.217650779681644e+7

885.6	12177882.896511167	1.2177882896511167e+7
885.7	12179257.996205896	1.2179257996205896e+7
885.8	12180633.095900623	1.2180633095900623e+7
885.9	12182008.195595352	1.2182008195595352e+7
886	12183383.29529008	1.218338329529008e+7
886.1	12184758.394984808	1.2184758394984808e+7
886.2	12186133.494679537	1.2186133494679537e+7
886.3	12187508.594374264	1.2187508594374264e+7
886.4	12188883.694068993	1.2188883694068993e+7
886.5	12190258.79376372	1.219025879376372e+7
886.6	12191633.893458448	1.2191633893458448e+7
886.7	12193008.993153175	1.2193008993153175e+7
886.8	12194384.092847904	1.2194384092847904e+7
886.9	12195759.192542631	1.2195759192542631e+7
887	12197134.29223736	1.219713429223736e+7
887.1	12198509.391932089	1.2198509391932089e+7
887.2	12199884.491626816	1.2199884491626816e+7
887.3	12201259.591321545	1.2201259591321545e+7
887.4	12202634.691016272	1.2202634691016272e+7
887.5	12204009.790711	1.2204009790711e+7
887.6	12205384.890405728	1.2205384890405728e+7
887.7	12206759.990100456	1.2206759990100456e+7
887.8	12208135.089795183	1.2208135089795183e+7
887.9	12209510.189489912	1.2209510189489912e+7
888	12210885.28918464	1.221088528918464e+7
888.1	12212260.388879368	1.2212260388879368e+7
888.2	12213635.488574095	1.2213635488574095e+7
888.3	12215010.588268824	1.2215010588268824e+7
888.4	12216385.687963553	1.2216385687963553e+7
888.5	12217760.78765828	1.221776078765828e+7
888.6	12219135.887353009	1.2219135887353009e+7
888.7	12220510.987047736	1.2220510987047736e+7
888.8	12221886.086742464	1.2221886086742464e+7
888.9	12223261.186437191	1.2223261186437191e+7
889	12224636.28613192	1.222463628613192e+7
889.1	12226011.385826647	1.2226011385826647e+7
889.2	12227386.485521376	1.2227386485521376e+7
889.3	12228761.585216103	1.2228761585216103e+7

889.4	12230136.684910832	1.2230136684910832e+7
889.5	12231511.78460556	1.223151178460556e+7
889.6	12232886.884300288	1.2232886884300288e+7
889.7	12234261.983995017	1.2234261983995017e+7
889.8	12235637.083689744	1.2235637083689744e+7
889.9	12237012.183384473	1.2237012183384473e+7
890	12238387.2830792	1.22383872830792e+7
890.1	12239762.382773928	1.2239762382773928e+7
890.2	12241137.482468655	1.2241137482468655e+7
890.3	12242512.582163384	1.2242512582163384e+7
890.4	12243887.681858111	1.2243887681858111e+7
890.5	12245262.78155284	1.224526278155284e+7
890.6	12246637.881247569	1.2246637881247569e+7
890.7	12248012.980942296	1.2248012980942296e+7
890.8	12249388.080637025	1.2249388080637025e+7
890.9	12250763.180331752	1.2250763180331752e+7
891	12252138.28002648	1.225213828002648e+7
891.1	12253513.379721208	1.2253513379721208e+7
891.2	12254888.479415936	1.2254888479415936e+7
891.3	12256263.579110663	1.2256263579110663e+7
891.4	12257638.678805392	1.2257638678805392e+7
891.5	12259013.77850012	1.225901377850012e+7
891.6	12260388.878194848	1.2260388878194848e+7
891.7	12261763.977889577	1.2261763977889577e+7
891.8	12263139.077584304	1.2263139077584304e+7
891.9	12264514.177279033	1.2264514177279033e+7
892	12265889.27697376	1.226588927697376e+7
892.1	12267264.376668489	1.2267264376668489e+7
892.2	12268639.476363216	1.2268639476363216e+7
892.3	12270014.576057944	1.2270014576057944e+7
892.4	12271389.675752671	1.2271389675752671e+7
892.5	12272764.7754474	1.22727647754474e+7
892.6	12274139.875142127	1.2274139875142127e+7
892.7	12275514.974836856	1.2275514974836856e+7
892.8	12276890.074531583	1.2276890074531583e+7
892.9	12278265.174226312	1.2278265174226312e+7
893	12279640.27392104	1.227964027392104e+7
893.1	12281015.373615768	1.2281015373615768e+7

893.2	12282390.473310497	1.2282390473310497e+7
893.3	12283765.573005224	1.2283765573005224e+7
893.4	12285140.672699952	1.2285140672699952e+7
893.5	12286515.77239468	1.228651577239468e+7
893.6	12287890.872089408	1.2287890872089408e+7
893.7	12289265.971784135	1.2289265971784135e+7
893.8	12290641.071478864	1.2290641071478864e+7
893.9	12292016.171173591	1.2292016171173591e+7
894	12293391.27086832	1.229339127086832e+7
894.1	12294766.370563049	1.2294766370563049e+7
894.2	12296141.470257776	1.2296141470257776e+7
894.3	12297516.569952505	1.2297516569952505e+7
894.4	12298891.669647232	1.2298891669647232e+7
894.5	12300266.76934196	1.230026676934196e+7
894.6	12301641.869036688	1.2301641869036688e+7
894.7	12303016.968731416	1.2303016968731416e+7
894.8	12304392.068426143	1.2304392068426143e+7
894.9	12305767.168120872	1.2305767168120872e+7
895	12307142.2678156	1.23071422678156e+7
895.1	12308517.367510328	1.2308517367510328e+7
895.2	12309892.467205057	1.2309892467205057e+7
895.3	12311267.566899784	1.2311267566899784e+7
895.4	12312642.666594513	1.2312642666594513e+7
895.5	12314017.76628924	1.231401776628924e+7
895.6	12315392.865983969	1.2315392865983969e+7
895.7	12316767.965678696	1.2316767965678696e+7
895.8	12318143.065373424	1.2318143065373424e+7
895.9	12319518.165068151	1.2319518165068151e+7
896	12320893.26476288	1.232089326476288e+7
896.1	12322268.364457607	1.2322268364457607e+7
896.2	12323643.464152336	1.2323643464152336e+7
896.3	12325018.563847063	1.2325018563847063e+7
896.4	12326393.663541792	1.2326393663541792e+7
896.5	12327768.76323652	1.232776876323652e+7
896.6	12329143.862931248	1.2329143862931248e+7
896.7	12330518.962625977	1.2330518962625977e+7
896.8	12331894.062320704	1.2331894062320704e+7
896.9	12333269.162015432	1.2333269162015432e+7

897	12334644.26171016	1.233464426171016e+7
897.1	12336019.361404888	1.2336019361404888e+7
897.2	12337394.461099615	1.2337394461099615e+7
897.3	12338769.560794344	1.2338769560794344e+7
897.4	12340144.660489071	1.2340144660489071e+7
897.5	12341519.7601838	1.23415197601838e+7
897.6	12342894.859878529	1.2342894859878529e+7
897.7	12344269.959573256	1.2344269959573256e+7
897.8	12345645.059267985	1.2345645059267985e+7
897.9	12347020.158962712	1.2347020158962712e+7
898	12348395.25865744	1.234839525865744e+7
898.1	12349770.358352168	1.2349770358352168e+7
898.2	12351145.458046896	1.2351145458046896e+7
898.3	12352520.557741623	1.2352520557741623e+7
898.4	12353895.657436352	1.2353895657436352e+7
898.5	12355270.75713108	1.235527075713108e+7
898.6	12356645.856825808	1.2356645856825808e+7
898.7	12358020.956520537	1.2358020956520537e+7
898.8	12359396.056215264	1.2359396056215264e+7
898.9	12360771.155909993	1.2360771155909993e+7
899	12362146.25560472	1.236214625560472e+7
899.1	12363521.355299449	1.2363521355299449e+7
899.2	12364896.454994176	1.2364896454994176e+7
899.3	12366271.554688904	1.2366271554688904e+7
899.4	12367646.654383631	1.2367646654383631e+7
899.5	12369021.75407836	1.236902175407836e+7
899.6	12370396.853773087	1.2370396853773087e+7
899.7	12371771.953467816	1.2371771953467816e+7
899.8	12373147.053162543	1.2373147053162543e+7
899.9	12374522.152857272	1.2374522152857272e+7
900	12375897.252552	1.2375897252552e+7
900.1	12377272.352246728	1.2377272352246728e+7
900.2	12378647.451941457	1.2378647451941457e+7
900.3	12380022.551636184	1.2380022551636184e+7
900.4	12381397.651330912	1.2381397651330912e+7
900.5	12382772.75102564	1.238277275102564e+7
900.6	12384147.850720368	1.2384147850720368e+7
900.7	12385522.950415095	1.2385522950415095e+7

900.8	12386898.050109824	1.2386898050109824e+7
900.9	12388273.149804551	1.2388273149804551e+7
901	12389648.24949928	1.238964824949928e+7
901.1	12391023.349194009	1.2391023349194009e+7
901.2	12392398.448888736	1.2392398448888736e+7
901.3	12393773.548583465	1.2393773548583465e+7
901.4	12395148.648278192	1.2395148648278192e+7
901.5	12396523.74797292	1.239652374797292e+7
901.6	12397898.847667648	1.2397898847667648e+7
901.7	12399273.947362376	1.2399273947362376e+7
901.8	12400649.047057103	1.2400649047057103e+7
901.9	12402024.146751832	1.2402024146751832e+7
902	12403399.24644656	1.240339924644656e+7
902.1	12404774.346141288	1.2404774346141288e+7
902.2	12406149.445836017	1.2406149445836017e+7
902.3	12407524.545530744	1.2407524545530744e+7
902.4	12408899.645225473	1.2408899645225473e+7
902.5	12410274.7449202	1.24102747449202e+7
902.6	12411649.844614929	1.2411649844614929e+7
902.7	12413024.944309656	1.2413024944309656e+7
902.8	12414400.044004384	1.2414400044004384e+7
902.9	12415775.143699111	1.2415775143699111e+7
903	12417150.24339384	1.241715024339384e+7
903.1	12418525.343088567	1.2418525343088567e+7
903.2	12419900.442783296	1.2419900442783296e+7
903.3	12421275.542478023	1.2421275542478023e+7
903.4	12422650.642172752	1.2422650642172752e+7
903.5	12424025.74186748	1.242402574186748e+7
903.6	12425400.841562208	1.2425400841562208e+7
903.7	12426775.941256937	1.2426775941256937e+7
903.8	12428151.040951664	1.2428151040951664e+7
903.9	12429526.140646392	1.2429526140646392e+7
904	12430901.24034112	1.243090124034112e+7
904.1	12432276.340035848	1.2432276340035848e+7
904.2	12433651.439730575	1.2433651439730575e+7
904.3	12435026.539425304	1.2435026539425304e+7
904.4	12436401.639120031	1.2436401639120031e+7
904.5	12437776.73881476	1.243777673881476e+7

904.6	12439151.838509489	1.2439151838509489e+7
904.7	12440526.938204216	1.2440526938204216e+7
904.8	12441902.037898945	1.2441902037898945e+7
904.9	12443277.137593672	1.2443277137593672e+7
905	12444652.2372884	1.24446522372884e+7
905.1	12446027.336983128	1.2446027336983128e+7
905.2	12447402.436677856	1.2447402436677856e+7
905.3	12448777.536372583	1.2448777536372583e+7
905.4	12450152.636067312	1.2450152636067312e+7
905.5	12451527.73576204	1.245152773576204e+7
905.6	12452902.835456768	1.2452902835456768e+7
905.7	12454277.935151497	1.2454277935151497e+7
905.8	12455653.034846224	1.2455653034846224e+7
905.9	12457028.134540953	1.2457028134540953e+7
906	12458403.23423568	1.245840323423568e+7
906.1	12459778.333930409	1.2459778333930409e+7
906.2	12461153.433625136	1.2461153433625136e+7
906.3	12462528.533319864	1.2462528533319864e+7
906.4	12463903.633014591	1.2463903633014591e+7
906.5	12465278.73270932	1.246527873270932e+7
906.6	12466653.832404047	1.2466653832404047e+7
906.7	12468028.932098776	1.2468028932098776e+7
906.8	12469404.031793503	1.2469404031793503e+7
906.9	12470779.131488232	1.2470779131488232e+7
907	12472154.23118296	1.247215423118296e+7
907.1	12473529.330877688	1.2473529330877688e+7
907.2	12474904.430572417	1.2474904430572417e+7
907.3	12476279.530267144	1.2476279530267144e+7
907.4	12477654.629961872	1.2477654629961872e+7
907.5	12479029.7296566	1.24790297296566e+7
907.6	12480404.829351328	1.2480404829351328e+7
907.7	12481779.929046055	1.2481779929046055e+7
907.8	12483155.028740784	1.2483155028740784e+7
907.9	12484530.128435511	1.2484530128435511e+7
908	12485905.22813024	1.248590522813024e+7
908.1	12487280.327824969	1.2487280327824969e+7
908.2	12488655.427519696	1.2488655427519696e+7
908.3	12490030.527214425	1.2490030527214425e+7

908.4	12491405.626909152	1.2491405626909152e+7
908.5	12492780.72660388	1.249278072660388e+7
908.6	12494155.826298608	1.2494155826298608e+7
908.7	12495530.925993336	1.2495530925993336e+7
908.8	12496906.025688063	1.2496906025688063e+7
908.9	12498281.125382792	1.2498281125382792e+7
909	12499656.22507752	1.249965622507752e+7
909.1	12501031.324772248	1.2501031324772248e+7
909.2	12502406.424466977	1.2502406424466977e+7
909.3	12503781.524161704	1.2503781524161704e+7
909.4	12505156.623856433	1.2505156623856433e+7
909.5	12506531.72355116	1.250653172355116e+7
909.6	12507906.823245889	1.2507906823245889e+7
909.7	12509281.922940616	1.2509281922940616e+7
909.8	12510657.022635344	1.2510657022635344e+7
909.9	12512032.122330071	1.2512032122330071e+7
910	12513407.2220248	1.25134072220248e+7
910.1	12514782.321719527	1.2514782321719527e+7
910.2	12516157.421414256	1.2516157421414256e+7
910.3	12517532.521108983	1.2517532521108983e+7
910.4	12518907.620803712	1.2518907620803712e+7
910.5	12520282.72049844	1.252028272049844e+7
910.6	12521657.820193168	1.2521657820193168e+7
910.7	12523032.919887897	1.2523032919887897e+7
910.8	12524408.019582624	1.2524408019582624e+7
910.9	12525783.119277352	1.2525783119277352e+7
911	12527158.21897208	1.252715821897208e+7
911.1	12528533.318666808	1.2528533318666808e+7
911.2	12529908.418361535	1.2529908418361535e+7
911.3	12531283.518056264	1.2531283518056264e+7
911.4	12532658.617750991	1.2532658617750991e+7
911.5	12534033.71744572	1.253403371744572e+7
911.6	12535408.817140449	1.2535408817140449e+7
911.7	12536783.916835176	1.2536783916835176e+7
911.8	12538159.016529905	1.2538159016529905e+7
911.9	12539534.116224632	1.2539534116224632e+7
912	12540909.21591936	1.254090921591936e+7
912.1	12542284.315614088	1.2542284315614088e+7

912.2	12543659.415308816	1.2543659415308816e+7
912.3	12545034.515003543	1.2545034515003543e+7
912.4	12546409.614698272	1.2546409614698272e+7
912.5	12547784.714393	1.2547784714393e+7
912.6	12549159.814087728	1.2549159814087728e+7
912.7	12550534.913782457	1.2550534913782457e+7
912.8	12551910.013477184	1.2551910013477184e+7
912.9	12553285.113171913	1.2553285113171913e+7
913	12554660.21286664	1.255466021286664e+7
913.1	12556035.312561369	1.2556035312561369e+7
913.2	12557410.412256096	1.2557410412256096e+7
913.3	12558785.511950824	1.2558785511950824e+7
913.4	12560160.611645551	1.2560160611645551e+7
913.5	12561535.71134028	1.256153571134028e+7
913.6	12562910.811035007	1.2562910811035007e+7
913.7	12564285.910729736	1.2564285910729736e+7
913.8	12565661.010424463	1.2565661010424463e+7
913.9	12567036.110119192	1.2567036110119192e+7
914	12568411.20981392	1.256841120981392e+7
914.1	12569786.309508648	1.2569786309508648e+7
914.2	12571161.409203377	1.2571161409203377e+7
914.3	12572536.508898104	1.2572536508898104e+7
914.4	12573911.608592832	1.2573911608592832e+7
914.5	12575286.70828756	1.257528670828756e+7
914.6	12576661.807982288	1.2576661807982288e+7
914.7	12578036.907677015	1.2578036907677015e+7
914.8	12579412.007371744	1.2579412007371744e+7
914.9	12580787.107066471	1.2580787107066471e+7
915	12582162.2067612	1.25821622067612e+7
915.1	12583537.306455929	1.2583537306455929e+7
915.2	12584912.406150656	1.2584912406150656e+7
915.3	12586287.505845385	1.2586287505845385e+7
915.4	12587662.605540112	1.2587662605540112e+7
915.5	12589037.70523484	1.258903770523484e+7
915.6	12590412.804929568	1.2590412804929568e+7
915.7	12591787.904624296	1.2591787904624296e+7
915.8	12593163.004319023	1.2593163004319023e+7
915.9	12594538.104013752	1.2594538104013752e+7

916	12595913.20370848	1.259591320370848e+7
916.1	12597288.303403208	1.2597288303403208e+7
916.2	12598663.403097937	1.2598663403097937e+7
916.3	12600038.502792664	1.2600038502792664e+7
916.4	12601413.602487393	1.2601413602487393e+7
916.5	12602788.70218212	1.260278870218212e+7
916.6	12604163.801876849	1.2604163801876849e+7
916.7	12605538.901571576	1.2605538901571576e+7
916.8	12606914.001266304	1.2606914001266304e+7
916.9	12608289.100961031	1.2608289100961031e+7
917	12609664.20065576	1.260966420065576e+7
917.1	12611039.300350487	1.2611039300350487e+7
917.2	12612414.400045216	1.2612414400045216e+7
917.3	12613789.499739943	1.2613789499739943e+7
917.4	12615164.599434672	1.2615164599434672e+7
917.5	12616539.6991294	1.26165396991294e+7
917.6	12617914.798824128	1.2617914798824128e+7
917.7	12619289.898518857	1.2619289898518857e+7
917.8	12620664.998213584	1.2620664998213584e+7
917.9	12622040.097908312	1.2622040097908312e+7
918	12623415.19760304	1.262341519760304e+7
918.1	12624790.297297768	1.2624790297297768e+7
918.2	12626165.396992495	1.2626165396992495e+7
918.3	12627540.496687224	1.2627540496687224e+7
918.4	12628915.596381951	1.2628915596381951e+7
918.5	12630290.69607668	1.263029069607668e+7
918.6	12631665.795771409	1.2631665795771409e+7
918.7	12633040.895466136	1.2633040895466136e+7
918.8	12634415.995160865	1.2634415995160865e+7
918.9	12635791.094855592	1.2635791094855592e+7
919	12637166.19455032	1.263716619455032e+7
919.1	12638541.294245047	1.2638541294245047e+7
919.2	12639916.393939776	1.2639916393939776e+7
919.3	12641291.493634503	1.2641291493634503e+7
919.4	12642666.593329232	1.2642666593329232e+7
919.5	12644041.69302396	1.264404169302396e+7
919.6	12645416.792718688	1.2645416792718688e+7
919.7	12646791.892413417	1.2646791892413417e+7

919.8	12648166.992108144	1.2648166992108144e+7
919.9	12649542.091802873	1.2649542091802873e+7
920	12650917.1914976	1.26509171914976e+7
920.1	12652292.291192329	1.2652292291192329e+7
920.2	12653667.390887056	1.2653667390887056e+7
920.3	12655042.490581784	1.2655042490581784e+7
920.4	12656417.590276511	1.2656417590276511e+7
920.5	12657792.68997124	1.265779268997124e+7
920.6	12659167.789665967	1.2659167789665967e+7
920.7	12660542.889360696	1.2660542889360696e+7
920.8	12661917.989055425	1.2661917989055425e+7
920.9	12663293.088750152	1.2663293088750152e+7
921	12664668.18844488	1.266466818844488e+7
921.1	12666043.288139608	1.2666043288139608e+7
921.2	12667418.387834337	1.2667418387834337e+7
921.3	12668793.487529064	1.2668793487529064e+7
921.4	12670168.587223792	1.2670168587223792e+7
921.5	12671543.68691852	1.267154368691852e+7
921.6	12672918.786613248	1.2672918786613248e+7
921.7	12674293.886307975	1.2674293886307975e+7
921.8	12675668.986002704	1.2675668986002704e+7
921.9	12677044.085697431	1.2677044085697431e+7
922	12678419.18539216	1.267841918539216e+7
922.1	12679794.285086889	1.2679794285086889e+7
922.2	12681169.384781616	1.2681169384781616e+7
922.3	12682544.484476345	1.2682544484476345e+7
922.4	12683919.584171072	1.2683919584171072e+7
922.5	12685294.6838658	1.26852946838658e+7
922.6	12686669.783560527	1.2686669783560527e+7
922.7	12688044.883255256	1.2688044883255256e+7
922.8	12689419.982949983	1.2689419982949983e+7
922.9	12690795.082644712	1.2690795082644712e+7
923	12692170.18233944	1.269217018233944e+7
923.1	12693545.282034168	1.2693545282034168e+7
923.2	12694920.381728897	1.2694920381728897e+7
923.3	12696295.481423624	1.2696295481423624e+7
923.4	12697670.581118353	1.2697670581118353e+7
923.5	12699045.68081308	1.269904568081308e+7

923.6	12700420.780507809	1.2700420780507809e+7
923.7	12701795.880202536	1.2701795880202536e+7
923.8	12703170.979897264	1.2703170979897264e+7
923.9	12704546.079591991	1.2704546079591991e+7
924	12705921.17928672	1.270592117928672e+7
924.1	12707296.278981447	1.2707296278981447e+7
924.2	12708671.378676176	1.2708671378676176e+7
924.3	12710046.478370905	1.2710046478370905e+7
924.4	12711421.578065632	1.2711421578065632e+7
924.5	12712796.67776036	1.271279667776036e+7
924.6	12714171.777455088	1.2714171777455088e+7
924.7	12715546.877149817	1.2715546877149817e+7
924.8	12716921.976844544	1.2716921976844544e+7
924.9	12718297.076539272	1.2718297076539272e+7
925	12719672.176234	1.2719672176234e+7
925.1	12721047.275928728	1.2721047275928728e+7
925.2	12722422.375623455	1.2722422375623455e+7
925.3	12723797.475318184	1.2723797475318184e+7
925.4	12725172.575012911	1.2725172575012911e+7
925.5	12726547.67470764	1.272654767470764e+7
925.6	12727922.774402369	1.2727922774402369e+7
925.7	12729297.874097096	1.2729297874097096e+7
925.8	12730672.973791825	1.2730672973791825e+7
925.9	12732048.073486552	1.2732048073486552e+7
926	12733423.17318128	1.273342317318128e+7
926.1	12734798.272876007	1.2734798272876007e+7
926.2	12736173.372570736	1.2736173372570736e+7
926.3	12737548.472265463	1.2737548472265463e+7
926.4	12738923.571960192	1.2738923571960192e+7
926.5	12740298.67165492	1.274029867165492e+7
926.6	12741673.771349648	1.2741673771349648e+7
926.7	12743048.871044377	1.2743048871044377e+7
926.8	12744423.970739104	1.2744423970739104e+7
926.9	12745799.070433833	1.2745799070433833e+7
927	12747174.17012856	1.274717417012856e+7
927.1	12748549.269823289	1.2748549269823289e+7
927.2	12749924.369518016	1.2749924369518016e+7
927.3	12751299.469212744	1.2751299469212744e+7

927.4	12752674.568907471	1.2752674568907471e+7
927.5	12754049.6686022	1.27540496686022e+7
927.6	12755424.768296927	1.2755424768296927e+7
927.7	12756799.867991656	1.2756799867991656e+7
927.8	12758174.967686385	1.2758174967686385e+7
927.9	12759550.067381112	1.2759550067381112e+7
928	12760925.16707584	1.276092516707584e+7
928.1	12762300.266770568	1.2762300266770568e+7
928.2	12763675.366465297	1.2763675366465297e+7
928.3	12765050.466160024	1.2765050466160024e+7
928.4	12766425.565854752	1.2766425565854752e+7
928.5	12767800.66554948	1.276780066554948e+7
928.6	12769175.765244208	1.2769175765244208e+7
928.7	12770550.864938935	1.2770550864938935e+7
928.8	12771925.964633664	1.2771925964633664e+7
928.9	12773301.064328391	1.2773301064328391e+7
929	12774676.16402312	1.277467616402312e+7
929.1	12776051.263717849	1.2776051263717849e+7
929.2	12777426.363412576	1.2777426363412576e+7
929.3	12778801.463107305	1.2778801463107305e+7
929.4	12780176.562802032	1.2780176562802032e+7
929.5	12781551.66249676	1.278155166249676e+7
929.6	12782926.762191487	1.2782926762191487e+7
929.7	12784301.861886216	1.2784301861886216e+7
929.8	12785676.961580943	1.2785676961580943e+7
929.9	12787052.061275672	1.2787052061275672e+7
930	12788427.1609704	1.27884271609704e+7
930.1	12789802.260665128	1.2789802260665128e+7
930.2	12791177.360359857	1.2791177360359857e+7
930.3	12792552.460054584	1.2792552460054584e+7
930.4	12793927.559749313	1.2793927559749313e+7
930.5	12795302.65944404	1.279530265944404e+7
930.6	12796677.759138769	1.2796677759138769e+7
930.7	12798052.858833496	1.2798052858833496e+7
930.8	12799427.958528224	1.2799427958528224e+7
930.9	12800803.058222951	1.2800803058222951e+7
931	12802178.15791768	1.280217815791768e+7
931.1	12803553.257612407	1.2803553257612407e+7

931.2	12804928.357307136	1.2804928357307136e+7
931.3	12806303.457001865	1.2806303457001865e+7
931.4	12807678.556696592	1.2807678556696592e+7
931.5	12809053.65639132	1.280905365639132e+7
931.6	12810428.756086048	1.2810428756086048e+7
931.7	12811803.855780777	1.2811803855780777e+7
931.8	12813178.955475504	1.2813178955475504e+7
931.9	12814554.055170232	1.2814554055170232e+7
932	12815929.15486496	1.281592915486496e+7
932.1	12817304.254559688	1.2817304254559688e+7
932.2	12818679.354254415	1.2818679354254415e+7
932.3	12820054.453949144	1.2820054453949144e+7
932.4	12821429.553643871	1.2821429553643871e+7
932.5	12822804.6533386	1.28228046533386e+7
932.6	12824179.753033329	1.2824179753033329e+7
932.7	12825554.852728056	1.2825554852728056e+7
932.8	12826929.952422785	1.2826929952422785e+7
932.9	12828305.052117512	1.2828305052117512e+7
933	12829680.15181224	1.282968015181224e+7
933.1	12831055.251506967	1.2831055251506967e+7
933.2	12832430.351201696	1.2832430351201696e+7
933.3	12833805.450896423	1.2833805450896423e+7
933.4	12835180.550591152	1.2835180550591152e+7
933.5	12836555.65028588	1.283655565028588e+7
933.6	12837930.749980608	1.2837930749980608e+7
933.7	12839305.849675337	1.2839305849675337e+7
933.8	12840680.949370064	1.2840680949370064e+7
933.9	12842056.049064793	1.2842056049064793e+7
934	12843431.14875952	1.284343114875952e+7
934.1	12844806.248454249	1.2844806248454249e+7
934.2	12846181.348148976	1.2846181348148976e+7
934.3	12847556.447843704	1.2847556447843704e+7
934.4	12848931.547538431	1.2848931547538431e+7
934.5	12850306.64723316	1.285030664723316e+7
934.6	12851681.746927887	1.2851681746927887e+7
934.7	12853056.846622616	1.2853056846622616e+7
934.8	12854431.946317345	1.2854431946317345e+7
934.9	12855807.046012072	1.2855807046012072e+7

935	12857182.1457068	1.28571821457068e+7
935.1	12858557.245401528	1.2858557245401528e+7
935.2	12859932.345096257	1.2859932345096257e+7
935.3	12861307.444790984	1.2861307444790984e+7
935.4	12862682.544485712	1.2862682544485712e+7
935.5	12864057.64418044	1.286405764418044e+7
935.6	12865432.743875168	1.2865432743875168e+7
935.7	12866807.843569895	1.2866807843569895e+7
935.8	12868182.943264624	1.2868182943264624e+7
935.9	12869558.042959351	1.2869558042959351e+7
936	12870933.14265408	1.287093314265408e+7
936.1	12872308.242348809	1.2872308242348809e+7
936.2	12873683.342043536	1.2873683342043536e+7
936.3	12875058.441738265	1.2875058441738265e+7
936.4	12876433.541432992	1.2876433541432992e+7
936.5	12877808.64112772	1.287780864112772e+7
936.6	12879183.740822447	1.2879183740822447e+7
936.7	12880558.840517176	1.2880558840517176e+7
936.8	12881933.940211903	1.2881933940211903e+7
936.9	12883309.039906632	1.2883309039906632e+7
937	12884684.13960136	1.288468413960136e+7
937.1	12886059.239296088	1.2886059239296088e+7
937.2	12887434.338990817	1.2887434338990817e+7
937.3	12888809.438685544	1.2888809438685544e+7
937.4	12890184.538380273	1.2890184538380273e+7
937.5	12891559.638075	1.2891559638075e+7
937.6	12892934.737769729	1.2892934737769729e+7
937.7	12894309.837464456	1.2894309837464456e+7
937.8	12895684.937159184	1.2895684937159184e+7
937.9	12897060.036853911	1.2897060036853911e+7
938	12898435.13654864	1.289843513654864e+7
938.1	12899810.236243367	1.2899810236243367e+7
938.2	12901185.335938096	1.2901185335938096e+7
938.3	12902560.435632825	1.2902560435632825e+7
938.4	12903935.535327552	1.2903935535327552e+7
938.5	12905310.63502228	1.290531063502228e+7
938.6	12906685.734717008	1.2906685734717008e+7
938.7	12908060.834411737	1.2908060834411737e+7

938.8	12909435.934106464	1.2909435934106464e+7
938.9	12910811.033801192	1.2910811033801192e+7
939	12912186.13349592	1.291218613349592e+7
939.1	12913561.233190648	1.2913561233190648e+7
939.2	12914936.332885375	1.2914936332885375e+7
939.3	12916311.432580104	1.2916311432580104e+7
939.4	12917686.532274831	1.2917686532274831e+7
939.5	12919061.63196956	1.291906163196956e+7
939.6	12920436.731664289	1.2920436731664289e+7
939.7	12921811.831359016	1.2921811831359016e+7
939.8	12923186.931053745	1.2923186931053745e+7
939.9	12924562.030748472	1.2924562030748472e+7
940	12925937.1304432	1.29259371304432e+7
940.1	12927312.230137927	1.2927312230137927e+7
940.2	12928687.329832656	1.2928687329832656e+7
940.3	12930062.429527383	1.2930062429527383e+7
940.4	12931437.529222112	1.2931437529222112e+7
940.5	12932812.62891684	1.293281262891684e+7
940.6	12934187.728611568	1.2934187728611568e+7
940.7	12935562.828306297	1.2935562828306297e+7
940.8	12936937.928001024	1.2936937928001024e+7
940.9	12938313.027695753	1.2938313027695753e+7
941	12939688.12739048	1.293968812739048e+7
941.1	12941063.227085209	1.2941063227085209e+7
941.2	12942438.326779936	1.2942438326779936e+7
941.3	12943813.426474664	1.2943813426474664e+7
941.4	12945188.526169391	1.2945188526169391e+7
941.5	12946563.62586412	1.294656362586412e+7
941.6	12947938.725558847	1.2947938725558847e+7
941.7	12949313.825253576	1.2949313825253576e+7
941.8	12950688.924948305	1.2950688924948305e+7
941.9	12952064.024643032	1.2952064024643032e+7
942	12953439.12433776	1.295343912433776e+7
942.1	12954814.224032488	1.2954814224032488e+7
942.2	12956189.323727217	1.2956189323727217e+7
942.3	12957564.423421944	1.2957564423421944e+7
942.4	12958939.523116672	1.2958939523116672e+7
942.5	12960314.6228114	1.29603146228114e+7

942.6	12961689.722506128	1.2961689722506128e+7
942.7	12963064.822200855	1.2963064822200855e+7
942.8	12964439.921895584	1.2964439921895584e+7
942.9	12965815.021590311	1.2965815021590311e+7
943	12967190.12128504	1.296719012128504e+7
943.1	12968565.220979769	1.2968565220979769e+7
943.2	12969940.320674496	1.2969940320674496e+7
943.3	12971315.420369225	1.2971315420369225e+7
943.4	12972690.520063952	1.2972690520063952e+7
943.5	12974065.61975868	1.297406561975868e+7
943.6	12975440.719453407	1.2975440719453407e+7
943.7	12976815.819148136	1.2976815819148136e+7
943.8	12978190.918842863	1.2978190918842863e+7
943.9	12979566.018537592	1.2979566018537592e+7
944	12980941.11823232	1.298094111823232e+7
944.1	12982316.217927048	1.2982316217927048e+7
944.2	12983691.317621777	1.2983691317621777e+7
944.3	12985066.417316504	1.2985066417316504e+7
944.4	12986441.517011233	1.2986441517011233e+7
944.5	12987816.61670596	1.298781661670596e+7
944.6	12989191.716400689	1.2989191716400689e+7
944.7	12990566.816095416	1.2990566816095416e+7
944.8	12991941.915790144	1.2991941915790144e+7
944.9	12993317.015484871	1.2993317015484871e+7
945	12994692.1151796	1.29946921151796e+7
945.1	12996067.214874327	1.2996067214874327e+7
945.2	12997442.314569056	1.2997442314569056e+7
945.3	12998817.414263785	1.2998817414263785e+7
945.4	13000192.513958512	1.3000192513958512e+7
945.5	13001567.61365324	1.300156761365324e+7
945.6	13002942.713347968	1.3002942713347968e+7
945.7	13004317.813042697	1.3004317813042697e+7
945.8	13005692.912737424	1.3005692912737424e+7
945.9	13007068.012432152	1.3007068012432152e+7
946	13008443.11212688	1.300844311212688e+7
946.1	13009818.211821608	1.3009818211821608e+7
946.2	13011193.311516335	1.3011193311516335e+7
946.3	13012568.411211064	1.3012568411211064e+7

946.4	13013943.510905791	1.3013943510905791e+7
946.5	13015318.61060052	1.301531861060052e+7
946.6	13016693.710295249	1.3016693710295249e+7
946.7	13018068.809989976	1.3018068809989976e+7
946.8	13019443.909684705	1.3019443909684705e+7
946.9	13020819.009379432	1.3020819009379432e+7
947	13022194.10907416	1.302219410907416e+7
947.1	13023569.208768887	1.3023569208768887e+7
947.2	13024944.308463616	1.3024944308463616e+7
947.3	13026319.408158343	1.3026319408158343e+7
947.4	13027694.507853072	1.3027694507853072e+7
947.5	13029069.6075478	1.30290696075478e+7
947.6	13030444.707242528	1.3030444707242528e+7
947.7	13031819.806937257	1.3031819806937257e+7
947.8	13033194.906631984	1.3033194906631984e+7
947.9	13034570.006326713	1.3034570006326713e+7
948	13035945.10602144	1.303594510602144e+7
948.1	13037320.205716169	1.3037320205716169e+7
948.2	13038695.305410895	1.3038695305410895e+7
948.3	13040070.405105624	1.3040070405105624e+7
948.4	13041445.504800351	1.3041445504800351e+7
948.5	13042820.60449508	1.304282060449508e+7
948.6	13044195.704189807	1.3044195704189807e+7
948.7	13045570.803884536	1.3045570803884536e+7
948.8	13046945.903579265	1.3046945903579265e+7
948.9	13048321.003273992	1.3048321003273992e+7
949	13049696.10296872	1.304969610296872e+7
949.1	13051071.202663448	1.3051071202663448e+7
949.2	13052446.302358177	1.3052446302358177e+7
949.3	13053821.402052904	1.3053821402052904e+7
949.4	13055196.501747632	1.3055196501747632e+7
949.5	13056571.60144236	1.305657160144236e+7
949.6	13057946.701137088	1.3057946701137088e+7
949.7	13059321.800831815	1.3059321800831815e+7
949.8	13060696.900526544	1.3060696900526544e+7
949.9	13062072.000221273	1.3062072000221273e+7
950	13063447.099916	1.3063447099916e+7
950.1	13064822.199610729	1.3064822199610729e+7

950.2	13066197.299305456	1.3066197299305456e+7
950.3	13067572.399000185	1.3067572399000185e+7
950.4	13068947.498694912	1.3068947498694912e+7
950.5	13070322.59838964	1.307032259838964e+7
950.6	13071697.698084367	1.3071697698084367e+7
950.7	13073072.797779096	1.3073072797779096e+7
950.8	13074447.897473823	1.3074447897473823e+7
950.9	13075822.997168552	1.3075822997168552e+7
951	13077198.09686328	1.307719809686328e+7
951.1	13078573.196558008	1.3078573196558008e+7
951.2	13079948.296252737	1.3079948296252737e+7
951.3	13081323.395947464	1.3081323395947464e+7
951.4	13082698.495642193	1.3082698495642193e+7
951.5	13084073.59533692	1.308407359533692e+7
951.6	13085448.695031649	1.3085448695031649e+7
951.7	13086823.794726375	1.3086823794726375e+7
951.8	13088198.894421104	1.3088198894421104e+7
951.9	13089573.994115831	1.3089573994115831e+7
952	13090949.09381056	1.309094909381056e+7
952.1	13092324.193505287	1.3092324193505287e+7
952.2	13093699.293200016	1.3093699293200016e+7
952.3	13095074.392894745	1.3095074392894745e+7
952.4	13096449.492589472	1.3096449492589472e+7
952.5	13097824.5922842	1.30978245922842e+7
952.6	13099199.691978928	1.3099199691978928e+7
952.7	13100574.791673657	1.3100574791673657e+7
952.8	13101949.891368384	1.3101949891368384e+7
952.9	13103324.991063112	1.3103324991063112e+7
953	13104700.09075784	1.310470009075784e+7
953.1	13106075.190452568	1.3106075190452568e+7
953.2	13107450.290147295	1.3107450290147295e+7
953.3	13108825.389842024	1.3108825389842024e+7
953.4	13110200.489536753	1.3110200489536753e+7
953.5	13111575.58923148	1.311157558923148e+7
953.6	13112950.688926209	1.3112950688926209e+7
953.7	13114325.788620936	1.3114325788620936e+7
953.8	13115700.888315665	1.3115700888315665e+7
953.9	13117075.988010392	1.3117075988010392e+7

954	13118451.08770512	1.311845108770512e+7
954.1	13119826.187399847	1.3119826187399847e+7
954.2	13121201.287094576	1.3121201287094576e+7
954.3	13122576.386789303	1.3122576386789303e+7
954.4	13123951.486484032	1.3123951486484032e+7
954.5	13125326.58617876	1.312532658617876e+7
954.6	13126701.685873488	1.3126701685873488e+7
954.7	13128076.785568217	1.3128076785568217e+7
954.8	13129451.885262944	1.3129451885262944e+7
954.9	13130826.984957673	1.3130826984957673e+7
955	13132202.0846524	1.31322020846524e+7
955.1	13133577.184347128	1.3133577184347128e+7
955.2	13134952.284041855	1.3134952284041855e+7
955.3	13136327.383736584	1.3136327383736584e+7
955.4	13137702.483431311	1.3137702483431311e+7
955.5	13139077.58312604	1.313907758312604e+7
955.6	13140452.682820767	1.3140452682820767e+7
955.7	13141827.782515496	1.3141827782515496e+7
955.8	13143202.882210225	1.3143202882210225e+7
955.9	13144577.981904952	1.3144577981904952e+7
956	13145953.08159968	1.314595308159968e+7
956.1	13147328.181294408	1.3147328181294408e+7
956.2	13148703.280989137	1.3148703280989137e+7
956.3	13150078.380683864	1.3150078380683864e+7
956.4	13151453.480378592	1.3151453480378592e+7
956.5	13152828.58007332	1.315282858007332e+7
956.6	13154203.679768048	1.3154203679768048e+7
956.7	13155578.779462775	1.3155578779462775e+7
956.8	13156953.879157504	1.3156953879157504e+7
956.9	13158328.978852233	1.3158328978852233e+7
957	13159704.07854696	1.315970407854696e+7
957.1	13161079.178241689	1.3161079178241689e+7
957.2	13162454.277936416	1.3162454277936416e+7
957.3	13163829.377631145	1.3163829377631145e+7
957.4	13165204.477325872	1.3165204477325872e+7
957.5	13166579.5770206	1.31665795770206e+7
957.6	13167954.676715327	1.3167954676715327e+7
957.7	13169329.776410056	1.3169329776410056e+7

957.8	13170704.876104783	1.3170704876104783e+7
957.9	13172079.975799512	1.3172079975799512e+7
958	13173455.07549424	1.317345507549424e+7
958.1	13174830.175188968	1.3174830175188968e+7
958.2	13176205.274883697	1.3176205274883697e+7
958.3	13177580.374578424	1.3177580374578424e+7
958.4	13178955.474273153	1.3178955474273153e+7
958.5	13180330.57396788	1.318033057396788e+7
958.6	13181705.673662608	1.3181705673662608e+7
958.7	13183080.773357335	1.3183080773357335e+7
958.8	13184455.873052064	1.3184455873052064e+7
958.9	13185830.972746791	1.3185830972746791e+7
959	13187206.07244152	1.318720607244152e+7
959.1	13188581.172136247	1.3188581172136247e+7
959.2	13189956.271830976	1.3189956271830976e+7
959.3	13191331.371525705	1.3191331371525705e+7
959.4	13192706.471220432	1.3192706471220432e+7
959.5	13194081.57091516	1.319408157091516e+7
959.6	13195456.670609888	1.3195456670609888e+7
959.7	13196831.770304617	1.3196831770304617e+7
959.8	13198206.869999344	1.3198206869999344e+7
959.9	13199581.969694072	1.3199581969694072e+7
960	13200957.0693888	1.32009570693888e+7
960.1	13202332.169083528	1.3202332169083528e+7
960.2	13203707.268778255	1.3203707268778255e+7
960.3	13205082.368472984	1.3205082368472984e+7
960.4	13206457.468167713	1.3206457468167713e+7
960.5	13207832.56786244	1.320783256786244e+7
960.6	13209207.667557169	1.3209207667557169e+7
960.7	13210582.767251896	1.3210582767251896e+7
960.8	13211957.866946625	1.3211957866946625e+7
960.9	13213332.966641352	1.3213332966641352e+7
961	13214708.06633608	1.321470806633608e+7
961.1	13216083.166030807	1.3216083166030807e+7
961.2	13217458.265725536	1.3217458265725536e+7
961.3	13218833.365420263	1.3218833365420263e+7
961.4	13220208.465114992	1.3220208465114992e+7
961.5	13221583.56480972	1.322158356480972e+7

961.6	13222958.664504448	1.3222958664504448e+7
961.7	13224333.764199177	1.3224333764199177e+7
961.8	13225708.863893904	1.3225708863893904e+7
961.9	13227083.963588633	1.3227083963588633e+7
962	13228459.06328336	1.322845906328336e+7
962.1	13229834.162978088	1.3229834162978088e+7
962.2	13231209.262672815	1.3231209262672815e+7
962.3	13232584.362367544	1.3232584362367544e+7
962.4	13233959.462062271	1.3233959462062271e+7
962.5	13235334.561757	1.3235334561757e+7
962.6	13236709.661451727	1.3236709661451727e+7
962.7	13238084.761146456	1.3238084761146456e+7
962.8	13239459.860841185	1.3239459860841185e+7
962.9	13240834.960535912	1.3240834960535912e+7
963	13242210.06023064	1.324221006023064e+7
963.1	13243585.159925368	1.3243585159925368e+7
963.2	13244960.259620097	1.3244960259620097e+7
963.3	13246335.359314824	1.3246335359314824e+7
963.4	13247710.459009552	1.3247710459009552e+7
963.5	13249085.55870428	1.324908555870428e+7
963.6	13250460.658399008	1.3250460658399008e+7
963.7	13251835.758093735	1.3251835758093735e+7
963.8	13253210.857788464	1.3253210857788464e+7
963.9	13254585.957483193	1.3254585957483193e+7
964	13255961.05717792	1.325596105717792e+7
964.1	13257336.156872649	1.3257336156872649e+7
964.2	13258711.256567376	1.3258711256567376e+7
964.3	13260086.356262105	1.3260086356262105e+7
964.4	13261461.455956832	1.3261461455956832e+7
964.5	13262836.55565156	1.326283655565156e+7
964.6	13264211.655346287	1.3264211655346287e+7
964.7	13265586.755041016	1.3265586755041016e+7
964.8	13266961.854735743	1.3266961854735743e+7
964.9	13268336.954430472	1.3268336954430472e+7
965	13269712.0541252	1.32697120541252e+7
965.1	13271087.153819928	1.3271087153819928e+7
965.2	13272462.253514657	1.3272462253514657e+7
965.3	13273837.353209384	1.3273837353209384e+7

965.4	13275212.452904113	1.3275212452904113e+7
965.5	13276587.55259884	1.327658755259884e+7
965.6	13277962.652293568	1.3277962652293568e+7
965.7	13279337.751988295	1.3279337751988295e+7
965.8	13280712.851683024	1.3280712851683024e+7
965.9	13282087.951377751	1.3282087951377751e+7
966	13283463.05107248	1.328346305107248e+7
966.1	13284838.150767207	1.3284838150767207e+7
966.2	13286213.250461936	1.3286213250461936e+7
966.3	13287588.350156665	1.3287588350156665e+7
966.4	13288963.449851392	1.3288963449851392e+7
966.5	13290338.54954612	1.329033854954612e+7
966.6	13291713.649240848	1.3291713649240848e+7
966.7	13293088.748935577	1.3293088748935577e+7
966.8	13294463.848630304	1.3294463848630304e+7
966.9	13295838.948325032	1.3295838948325032e+7
967	13297214.04801976	1.329721404801976e+7
967.1	13298589.147714488	1.3298589147714488e+7
967.2	13299964.247409215	1.3299964247409215e+7
967.3	13301339.347103944	1.3301339347103944e+7
967.4	13302714.446798673	1.3302714446798673e+7
967.5	13304089.5464934	1.33040895464934e+7
967.6	13305464.646188129	1.3305464646188129e+7
967.7	13306839.745882856	1.3306839745882856e+7
967.8	13308214.845577585	1.3308214845577585e+7
967.9	13309589.945272312	1.3309589945272312e+7
968	13310965.04496704	1.331096504496704e+7
968.1	13312340.144661767	1.3312340144661767e+7
968.2	13313715.244356496	1.3313715244356496e+7
968.3	13315090.344051223	1.3315090344051223e+7
968.4	13316465.443745952	1.3316465443745952e+7
968.5	13317840.54344068	1.331784054344068e+7
968.6	13319215.643135408	1.3319215643135408e+7
968.7	13320590.742830137	1.3320590742830137e+7
968.8	13321965.842524864	1.3321965842524864e+7
968.9	13323340.942219593	1.3323340942219593e+7
969	13324716.04191432	1.332471604191432e+7
969.1	13326091.141609048	1.3326091141609048e+7

969.2	13327466.241303775	1.3327466241303775e+7
969.3	13328841.340998504	1.3328841340998504e+7
969.4	13330216.440693231	1.3330216440693231e+7
969.5	13331591.54038796	1.333159154038796e+7
969.6	13332966.640082687	1.3332966640082687e+7
969.7	13334341.739777416	1.3334341739777416e+7
969.8	13335716.839472145	1.3335716839472145e+7
969.9	13337091.939166872	1.3337091939166872e+7
970	13338467.0388616	1.33384670388616e+7
970.1	13339842.138556328	1.3339842138556328e+7
970.2	13341217.238251057	1.3341217238251057e+7
970.3	13342592.337945784	1.3342592337945784e+7
970.4	13343967.437640512	1.3343967437640512e+7
970.5	13345342.53733524	1.334534253733524e+7
970.6	13346717.637029968	1.3346717637029968e+7
970.7	13348092.736724695	1.3348092736724695e+7
970.8	13349467.836419424	1.3349467836419424e+7
970.9	13350842.936114153	1.3350842936114153e+7
971	13352218.03580888	1.335221803580888e+7
971.1	13353593.135503609	1.3353593135503609e+7
971.2	13354968.235198336	1.3354968235198336e+7
971.3	13356343.334893065	1.3356343334893065e+7
971.4	13357718.434587792	1.3357718434587792e+7
971.5	13359093.53428252	1.335909353428252e+7
971.6	13360468.633977247	1.3360468633977247e+7
971.7	13361843.733671976	1.3361843733671976e+7
971.8	13363218.833366703	1.3363218833366703e+7
971.9	13364593.933061432	1.3364593933061432e+7
972	13365969.03275616	1.336596903275616e+7
972.1	13367344.132450888	1.3367344132450888e+7
972.2	13368719.232145617	1.3368719232145617e+7
972.3	13370094.331840344	1.3370094331840344e+7
972.4	13371469.431535073	1.3371469431535073e+7
972.5	13372844.5312298	1.33728445312298e+7
972.6	13374219.630924528	1.3374219630924528e+7
972.7	13375594.730619255	1.3375594730619255e+7
972.8	13376969.830313984	1.3376969830313984e+7
972.9	13378344.930008711	1.3378344930008711e+7

973	13379720.02970344	1.337972002970344e+7
973.1	13381095.129398167	1.3381095129398167e+7
973.2	13382470.229092896	1.3382470229092896e+7
973.3	13383845.328787625	1.3383845328787625e+7
973.4	13385220.428482352	1.3385220428482352e+7
973.5	13386595.52817708	1.338659552817708e+7
973.6	13387970.627871808	1.3387970627871808e+7
973.7	13389345.727566537	1.3389345727566537e+7
973.8	13390720.827261264	1.3390720827261264e+7
973.9	13392095.926955992	1.3392095926955992e+7
974	13393471.02665072	1.339347102665072e+7
974.1	13394846.126345448	1.3394846126345448e+7
974.2	13396221.226040175	1.3396221226040175e+7
974.3	13397596.325734904	1.3397596325734904e+7
974.4	13398971.425429633	1.3398971425429633e+7
974.5	13400346.52512436	1.340034652512436e+7
974.6	13401721.624819089	1.3401721624819089e+7
974.7	13403096.724513816	1.3403096724513816e+7
974.8	13404471.824208545	1.3404471824208545e+7
974.9	13405846.923903272	1.3405846923903272e+7
975	13407222.023598	1.3407222023598e+7
975.1	13408597.123292727	1.3408597123292727e+7
975.2	13409972.222987456	1.3409972222987456e+7
975.3	13411347.322682183	1.3411347322682183e+7
975.4	13412722.422376912	1.3412722422376912e+7
975.5	13414097.52207164	1.341409752207164e+7
975.6	13415472.621766368	1.3415472621766368e+7
975.7	13416847.721461097	1.3416847721461097e+7
975.8	13418222.821155824	1.3418222821155824e+7
975.9	13419597.920850553	1.3419597920850553e+7
976	13420973.02054528	1.342097302054528e+7
976.1	13422348.120240008	1.3422348120240008e+7
976.2	13423723.219934735	1.3423723219934735e+7
976.3	13425098.319629464	1.3425098319629464e+7
976.4	13426473.419324191	1.3426473419324191e+7
976.5	13427848.51901892	1.342784851901892e+7
976.6	13429223.618713647	1.3429223618713647e+7
976.7	13430598.718408376	1.3430598718408376e+7

976.8	13431973.818103105	1.3431973818103105e+7
976.9	13433348.917797832	1.3433348917797832e+7
977	13434724.01749256	1.343472401749256e+7
977.1	13436099.117187288	1.3436099117187288e+7
977.2	13437474.216882017	1.3437474216882017e+7
977.3	13438849.316576743	1.3438849316576743e+7
977.4	13440224.416271472	1.3440224416271472e+7
977.5	13441599.5159662	1.34415995159662e+7
977.6	13442974.615660928	1.3442974615660928e+7
977.7	13444349.715355655	1.3444349715355655e+7
977.8	13445724.815050384	1.3445724815050384e+7
977.9	13447099.914745113	1.3447099914745113e+7
978	13448475.01443984	1.344847501443984e+7
978.1	13449850.114134569	1.3449850114134569e+7
978.2	13451225.213829296	1.3451225213829296e+7
978.3	13452600.313524025	1.3452600313524025e+7
978.4	13453975.413218752	1.3453975413218752e+7
978.5	13455350.51291348	1.345535051291348e+7
978.6	13456725.612608207	1.3456725612608207e+7
978.7	13458100.712302936	1.3458100712302936e+7
978.8	13459475.811997663	1.3459475811997663e+7
978.9	13460850.911692392	1.3460850911692392e+7
979	13462226.01138712	1.346222601138712e+7
979.1	13463601.111081848	1.3463601111081848e+7
979.2	13464976.210776577	1.3464976210776577e+7
979.3	13466351.310471304	1.3466351310471304e+7
979.4	13467726.410166033	1.3467726410166033e+7
979.5	13469101.50986076	1.346910150986076e+7
979.6	13470476.609555488	1.3470476609555488e+7
979.7	13471851.709250215	1.3471851709250215e+7
979.8	13473226.808944944	1.3473226808944944e+7
979.9	13474601.908639671	1.3474601908639671e+7
980	13475977.0083344	1.34759770083344e+7
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980.4	13481477.407113312	1.3481477407113312e+7
980.5	13482852.50680804	1.348285250680804e+7

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980.8	13486977.805892223	1.3486977805892223e+7
980.9	13488352.905586952	1.3488352905586952e+7
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981.1	13491103.104976408	1.3491103104976408e+7
981.2	13492478.204671135	1.3492478204671135e+7
981.3	13493853.304365864	1.3493853304365864e+7
981.4	13495228.404060593	1.3495228404060593e+7
981.5	13496603.50375532	1.349660350375532e+7
981.6	13497978.603450049	1.3497978603450049e+7
981.7	13499353.703144776	1.3499353703144776e+7
981.8	13500728.802839505	1.3500728802839505e+7
981.9	13502103.902534232	1.3502103902534232e+7
982	13503479.00222896	1.350347900222896e+7
982.1	13504854.101923687	1.3504854101923687e+7
982.2	13506229.201618416	1.3506229201618416e+7
982.3	13507604.301313143	1.3507604301313143e+7
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982.5	13510354.5007026	1.35103545007026e+7
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982.9	13515854.899481513	1.3515854899481513e+7
983	13517229.99917624	1.351722999917624e+7
983.1	13518605.098870968	1.3518605098870968e+7
983.2	13519980.198565695	1.3519980198565695e+7
983.3	13521355.298260424	1.3521355298260424e+7
983.4	13522730.397955151	1.3522730397955151e+7
983.5	13524105.49764988	1.352410549764988e+7
983.6	13525480.597344607	1.3525480597344607e+7
983.7	13526855.697039336	1.3526855697039336e+7
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985.2	13547482.192460256	1.3547482192460256e+7
985.3	13548857.292154985	1.3548857292154985e+7
985.4	13550232.391849712	1.3550232391849712e+7
985.5	13551607.49154444	1.355160749154444e+7
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985.7	13554357.690933896	1.3554357690933896e+7
985.8	13555732.790628623	1.3555732790628623e+7
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986	13558482.99001808	1.355848299001808e+7
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986.3	13562608.289102264	1.3562608289102264e+7
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986.5	13565358.48849172	1.356535848849172e+7
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986.8	13569483.787575904	1.3569483787575904e+7
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987	13572233.98696536	1.357223398696536e+7
987.1	13573609.086660087	1.3573609086660087e+7
987.2	13574984.186354816	1.3574984186354816e+7
987.3	13576359.286049545	1.3576359286049545e+7
987.4	13577734.385744272	1.3577734385744272e+7
987.5	13579109.485439	1.3579109485439e+7
987.6	13580484.585133728	1.3580484585133728e+7
987.7	13581859.684828456	1.3581859684828456e+7
987.8	13583234.784523183	1.3583234784523183e+7
987.9	13584609.884217912	1.3584609884217912e+7
988	13585984.98391264	1.358598498391264e+7
988.1	13587360.083607368	1.3587360083607368e+7

988.2	13588735.183302095	1.3588735183302095e+7
988.3	13590110.282996824	1.3590110282996824e+7
988.4	13591485.382691553	1.3591485382691553e+7
988.5	13592860.48238628	1.359286048238628e+7
988.6	13594235.582081009	1.3594235582081009e+7
988.7	13595610.681775736	1.3595610681775736e+7
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988.9	13598360.881165192	1.3598360881165192e+7
989	13599735.98085992	1.359973598085992e+7
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989.4	13605236.379638832	1.3605236379638832e+7
989.5	13606611.47933356	1.360661147933356e+7
989.6	13607986.579028288	1.3607986579028288e+7
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989.8	13610736.778417744	1.3610736778417744e+7
989.9	13612111.878112473	1.3612111878112473e+7
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990.3	13617612.276891384	1.3617612276891384e+7
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990.6	13621737.575975567	1.3621737575975567e+7
990.7	13623112.675670296	1.3623112675670296e+7
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991	13627237.97475448	1.362723797475448e+7
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991.2	13629988.174143936	1.3629988174143936e+7
991.3	13631363.273838663	1.3631363273838663e+7
991.4	13632738.373533392	1.3632738373533392e+7
991.5	13634113.47322812	1.363411347322812e+7
991.6	13635488.572922848	1.3635488572922848e+7
991.7	13636863.672617575	1.3636863672617575e+7
991.8	13638238.772312304	1.3638238772312304e+7
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992	13640988.97170176	1.364098897170176e+7
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992.2	13643739.171091216	1.3643739171091216e+7
992.3	13645114.270785945	1.3645114270785945e+7
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992.5	13647864.4701754	1.36478644701754e+7
992.6	13649239.569870127	1.3649239569870127e+7
992.7	13650614.669564856	1.3650614669564856e+7
992.8	13651989.769259583	1.3651989769259583e+7
992.9	13653364.868954312	1.3653364868954312e+7
993	13654739.96864904	1.365473996864904e+7
993.1	13656115.068343768	1.3656115068343768e+7
993.2	13657490.168038497	1.3657490168038497e+7
993.3	13658865.267733224	1.3658865267733224e+7
993.4	13660240.367427953	1.3660240367427953e+7
993.5	13661615.46712268	1.366161546712268e+7
993.6	13662990.566817408	1.3662990566817408e+7
993.7	13664365.666512135	1.3664365666512135e+7
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993.9	13667115.865901591	1.3667115865901591e+7
994	13668490.96559632	1.366849096559632e+7
994.1	13669866.065291047	1.3669866065291047e+7
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994.3	13672616.264680505	1.3672616264680505e+7
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994.6	13676741.563764688	1.3676741563764688e+7
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994.8	13679491.763154143	1.3679491763154143e+7
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995.4	13687742.361322513	1.3687742361322513e+7
995.5	13689117.46101724	1.368911746101724e+7
995.6	13690492.560711969	1.3690492560711969e+7
995.7	13691867.660406696	1.3691867660406696e+7

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995.9	13694617.859796152	1.3694617859796152e+7
996	13695992.95949088	1.369599295949088e+7
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996.3	13700118.258575063	1.3700118258575063e+7
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996.6	13704243.557659248	1.3704243557659248e+7
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996.8	13706993.757048704	1.3706993757048704e+7
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997	13709743.95643816	1.370974395643816e+7
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997.2	13712494.155827615	1.3712494155827615e+7
997.3	13713869.255522344	1.3713869255522344e+7
997.4	13715244.355217071	1.3715244355217071e+7
997.5	13716619.4549118	1.37166194549118e+7
997.6	13717994.554606527	1.3717994554606527e+7
997.7	13719369.654301256	1.3719369654301256e+7
997.8	13720744.753995985	1.3720744753995985e+7
997.9	13722119.853690712	1.3722119853690712e+7
998	13723494.95338544	1.372349495338544e+7
998.1	13724870.053080168	1.3724870053080168e+7
998.2	13726245.152774896	1.3726245152774896e+7
998.3	13727620.252469623	1.3727620252469623e+7
998.4	13728995.352164352	1.3728995352164352e+7
998.5	13730370.45185908	1.373037045185908e+7
998.6	13731745.551553808	1.3731745551553808e+7
998.7	13733120.651248535	1.3733120651248535e+7
998.8	13734495.750943264	1.3734495750943264e+7
998.9	13735870.850637993	1.3735870850637993e+7
999	13737245.95033272	1.373724595033272e+7
999.1	13738621.050027449	1.3738621050027449e+7
999.2	13739996.149722176	1.3739996149722176e+7
999.3	13741371.249416905	1.3741371249416905e+7
999.4	13742746.349111632	1.3742746349111632e+7
999.5	13744121.44880636	1.374412144880636e+7

999.6	13745496.548501087	1.3745496548501087e+7
999.7	13746871.648195816	1.3746871648195816e+7
999.8	13748246.747890543	1.3748246747890543e+7
999.9	13749621.847585272	1.3749621847585272e+7
1000	13750996.94728	1.375099694728e+7
1000.1	13752372.046974728	1.3752372046974728e+7
1000.2	13753747.146669457	1.3753747146669457e+7
1000.3	13755122.246364184	1.3755122246364184e+7
1000.4	13756497.346058913	1.3756497346058913e+7
1000.5	13757872.44575364	1.375787244575364e+7
1000.6	13759247.545448368	1.3759247545448368e+7
1000.7	13760622.645143095	1.3760622645143095e+7
1000.8	13761997.744837824	1.3761997744837824e+7
1000.9	13763372.844532551	1.3763372844532551e+7
1001	13764747.94422728	1.376474794422728e+7
1001.1	13766123.043922007	1.3766123043922007e+7
1001.2	13767498.143616736	1.3767498143616736e+7
1001.3	13768873.243311465	1.3768873243311465e+7
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1001.6	13772998.542395648	1.3772998542395648e+7
1001.7	13774373.642090376	1.3774373642090376e+7
1001.8	13775748.741785103	1.3775748741785103e+7
1001.9	13777123.841479832	1.3777123841479832e+7
1002	13778498.94117456	1.377849894117456e+7
1002.1	13779874.040869288	1.3779874040869288e+7
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1002.3	13782624.240258744	1.3782624240258744e+7
1002.4	13783999.339953473	1.3783999339953473e+7
1002.5	13785374.4396482	1.37853744396482e+7
1002.6	13786749.539342929	1.3786749539342929e+7
1002.7	13788124.639037656	1.3788124639037656e+7
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1003.3	13796375.237206023	1.3796375237206023e+7

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1003.9	13804625.835374393	1.3804625835374393e+7
1004	13806000.93506912	1.380600093506912e+7
1004.1	13807376.034763848	1.3807376034763848e+7
1004.2	13808751.134458575	1.3808751134458575e+7
1004.3	13810126.234153304	1.3810126234153304e+7
1004.4	13811501.333848031	1.3811501333848031e+7
1004.5	13812876.43354276	1.381287643354276e+7
1004.6	13814251.533237487	1.3814251533237487e+7
1004.7	13815626.632932216	1.3815626632932216e+7
1004.8	13817001.732626945	1.3817001732626945e+7
1004.9	13818376.832321672	1.3818376832321672e+7
1005	13819751.9320164	1.38197519320164e+7
1005.1	13821127.031711128	1.3821127031711128e+7
1005.2	13822502.131405856	1.3822502131405856e+7
1005.3	13823877.231100583	1.3823877231100583e+7
1005.4	13825252.330795312	1.3825252330795312e+7
1005.5	13826627.43049004	1.382662743049004e+7
1005.6	13828002.530184768	1.3828002530184768e+7
1005.7	13829377.629879495	1.3829377629879495e+7
1005.8	13830752.729574224	1.3830752729574224e+7
1005.9	13832127.829268953	1.3832127829268953e+7
1006	13833502.92896368	1.383350292896368e+7
1006.1	13834878.028658409	1.3834878028658409e+7
1006.2	13836253.128353136	1.3836253128353136e+7
1006.3	13837628.228047865	1.3837628228047865e+7
1006.4	13839003.327742592	1.3839003327742592e+7
1006.5	13840378.42743732	1.384037842743732e+7
1006.6	13841753.527132047	1.3841753527132047e+7
1006.7	13843128.626826776	1.3843128626826776e+7
1006.8	13844503.726521503	1.3844503726521503e+7
1006.9	13845878.826216232	1.3845878826216232e+7
1007	13847253.92591096	1.384725392591096e+7
1007.1	13848629.025605688	1.3848629025605688e+7

1007.2	13850004.125300417	1.3850004125300417e+7
1007.3	13851379.224995144	1.3851379224995144e+7
1007.4	13852754.324689873	1.3852754324689873e+7
1007.5	13854129.4243846	1.38541294243846e+7
1007.6	13855504.524079328	1.3855504524079328e+7
1007.7	13856879.623774055	1.3856879623774055e+7
1007.8	13858254.723468784	1.3858254723468784e+7
1007.9	13859629.823163511	1.3859629823163511e+7
1008	13861004.92285824	1.386100492285824e+7
1008.1	13862380.022552967	1.3862380022552967e+7
1008.2	13863755.122247696	1.3863755122247696e+7
1008.3	13865130.221942425	1.3865130221942425e+7
1008.4	13866505.321637152	1.3866505321637152e+7
1008.5	13867880.42133188	1.386788042133188e+7
1008.6	13869255.521026608	1.3869255521026608e+7
1008.7	13870630.620721336	1.3870630620721336e+7
1008.8	13872005.720416063	1.3872005720416063e+7
1008.9	13873380.820110792	1.3873380820110792e+7
1009	13874755.91980552	1.387475591980552e+7
1009.1	13876131.019500248	1.3876131019500248e+7
1009.2	13877506.119194975	1.3877506119194975e+7
1009.3	13878881.218889704	1.3878881218889704e+7
1009.4	13880256.318584433	1.3880256318584433e+7
1009.5	13881631.41827916	1.388163141827916e+7
1009.6	13883006.517973889	1.3883006517973889e+7
1009.7	13884381.617668616	1.3884381617668616e+7
1009.8	13885756.717363345	1.3885756717363345e+7
1009.9	13887131.817058071	1.3887131817058071e+7
1010	13888506.9167528	1.38885069167528e+7
1010.1	13889882.016447527	1.3889882016447527e+7
1010.2	13891257.116142256	1.3891257116142256e+7
1010.3	13892632.215836983	1.3892632215836983e+7
1010.4	13894007.315531712	1.3894007315531712e+7
1010.5	13895382.41522644	1.389538241522644e+7
1010.6	13896757.514921168	1.3896757514921168e+7
1010.7	13898132.614615897	1.3898132614615897e+7
1010.8	13899507.714310624	1.3899507714310624e+7
1010.9	13900882.814005353	1.3900882814005353e+7

1011	13902257.91370008	1.390225791370008e+7
1011.1	13903633.013394808	1.3903633013394808e+7
1011.2	13905008.113089535	1.3905008113089535e+7
1011.3	13906383.212784264	1.3906383212784264e+7
1011.4	13907758.312478991	1.3907758312478991e+7
1011.5	13909133.41217372	1.390913341217372e+7
1011.6	13910508.511868449	1.3910508511868449e+7
1011.7	13911883.611563176	1.3911883611563176e+7
1011.8	13913258.711257905	1.3913258711257905e+7
1011.9	13914633.810952632	1.3914633810952632e+7
1012	13916008.91064736	1.391600891064736e+7
1012.1	13917384.010342088	1.3917384010342088e+7
1012.2	13918759.110036816	1.3918759110036816e+7
1012.3	13920134.209731543	1.3920134209731543e+7
1012.4	13921509.309426272	1.3921509309426272e+7
1012.5	13922884.409121	1.3922884409121e+7
1012.6	13924259.508815728	1.3924259508815728e+7
1012.7	13925634.608510455	1.3925634608510455e+7
1012.8	13927009.708205184	1.3927009708205184e+7
1012.9	13928384.807899913	1.3928384807899913e+7
1013	13929759.90759464	1.392975990759464e+7
1013.1	13931135.007289369	1.3931135007289369e+7
1013.2	13932510.106984096	1.3932510106984096e+7
1013.3	13933885.206678824	1.3933885206678824e+7
1013.4	13935260.306373551	1.3935260306373551e+7
1013.5	13936635.40606828	1.393663540606828e+7
1013.6	13938010.505763007	1.3938010505763007e+7
1013.7	13939385.605457736	1.3939385605457736e+7
1013.8	13940760.705152463	1.3940760705152463e+7
1013.9	13942135.804847192	1.3942135804847192e+7
1014	13943510.90454192	1.394351090454192e+7
1014.1	13944886.004236648	1.3944886004236648e+7
1014.2	13946261.103931377	1.3946261103931377e+7
1014.3	13947636.203626104	1.3947636203626104e+7
1014.4	13949011.303320833	1.3949011303320833e+7
1014.5	13950386.40301556	1.395038640301556e+7
1014.6	13951761.502710288	1.3951761502710288e+7
1014.7	13953136.602405015	1.3953136602405015e+7

1014.8	13954511.702099744	1.3954511702099744e+7
1014.9	13955886.801794471	1.3955886801794471e+7
1015	13957261.9014892	1.39572619014892e+7
1015.1	13958637.001183929	1.3958637001183929e+7
1015.2	13960012.100878656	1.3960012100878656e+7
1015.3	13961387.200573385	1.3961387200573385e+7
1015.4	13962762.300268112	1.3962762300268112e+7
1015.5	13964137.39996284	1.396413739996284e+7
1015.6	13965512.499657568	1.3965512499657568e+7
1015.7	13966887.599352296	1.3966887599352296e+7
1015.8	13968262.699047023	1.3968262699047023e+7
1015.9	13969637.798741752	1.3969637798741752e+7
1016	13971012.89843648	1.397101289843648e+7
1016.1	13972387.998131208	1.3972387998131208e+7
1016.2	13973763.097825935	1.3973763097825935e+7
1016.3	13975138.197520664	1.3975138197520664e+7
1016.4	13976513.297215393	1.3976513297215393e+7
1016.5	13977888.39691012	1.397788839691012e+7
1016.6	13979263.496604849	1.3979263496604849e+7
1016.7	13980638.596299576	1.3980638596299576e+7
1016.8	13982013.695994304	1.3982013695994304e+7
1016.9	13983388.795689031	1.3983388795689031e+7
1017	13984763.89538376	1.398476389538376e+7
1017.1	13986138.995078487	1.3986138995078487e+7
1017.2	13987514.094773216	1.3987514094773216e+7
1017.3	13988889.194467943	1.3988889194467943e+7
1017.4	13990264.294162672	1.3990264294162672e+7
1017.5	13991639.3938574	1.39916393938574e+7
1017.6	13993014.493552128	1.3993014493552128e+7
1017.7	13994389.593246857	1.3994389593246857e+7
1017.8	13995764.692941584	1.3995764692941584e+7
1017.9	13997139.792636313	1.3997139792636313e+7
1018	13998514.89233104	1.399851489233104e+7
1018.1	13999889.992025768	1.3999889992025768e+7
1018.2	14001265.091720495	1.4001265091720495e+7
1018.3	14002640.191415224	1.4002640191415224e+7
1018.4	14004015.291109951	1.4004015291109951e+7
1018.5	14005390.39080468	1.400539039080468e+7

1018.6	14006765.490499409	1.4006765490499409e+7
1018.7	14008140.590194136	1.4008140590194136e+7
1018.8	14009515.689888865	1.4009515689888865e+7
1018.9	14010890.789583592	1.4010890789583592e+7
1019	14012265.88927832	1.401226588927832e+7
1019.1	14013640.988973048	1.4013640988973048e+7
1019.2	14015016.088667776	1.4015016088667776e+7
1019.3	14016391.188362503	1.4016391188362503e+7
1019.4	14017766.288057232	1.4017766288057232e+7
1019.5	14019141.38775196	1.401914138775196e+7
1019.6	14020516.487446688	1.4020516487446688e+7
1019.7	14021891.587141415	1.4021891587141415e+7
1019.8	14023266.686836144	1.4023266686836144e+7
1019.9	14024641.786530873	1.4024641786530873e+7
1020	14026016.8862256	1.40260168862256e+7
1020.1	14027391.985920329	1.4027391985920329e+7
1020.2	14028767.085615056	1.4028767085615056e+7
1020.3	14030142.185309784	1.4030142185309784e+7
1020.4	14031517.285004511	1.4031517285004511e+7
1020.5	14032892.38469924	1.403289238469924e+7
1020.6	14034267.484393967	1.4034267484393967e+7
1020.7	14035642.584088696	1.4035642584088696e+7
1020.8	14037017.683783423	1.4037017683783423e+7
1020.9	14038392.783478152	1.4038392783478152e+7
1021	14039767.88317288	1.403976788317288e+7
1021.1	14041142.982867608	1.4041142982867608e+7
1021.2	14042518.082562337	1.4042518082562337e+7
1021.3	14043893.182257064	1.4043893182257064e+7
1021.4	14045268.281951793	1.4045268281951793e+7
1021.5	14046643.38164652	1.404664338164652e+7
1021.6	14048018.481341248	1.4048018481341248e+7
1021.7	14049393.581035975	1.4049393581035975e+7
1021.8	14050768.680730704	1.4050768680730704e+7
1021.9	14052143.780425431	1.4052143780425431e+7
1022	14053518.88012016	1.405351888012016e+7
1022.1	14054893.979814889	1.4054893979814889e+7
1022.2	14056269.079509616	1.4056269079509616e+7
1022.3	14057644.179204345	1.4057644179204345e+7

1022.4	14059019.278899072	1.4059019278899072e+7
1022.5	14060394.3785938	1.40603943785938e+7
1022.6	14061769.478288528	1.4061769478288528e+7
1022.7	14063144.577983256	1.4063144577983256e+7
1022.8	14064519.677677983	1.4064519677677983e+7
1022.9	14065894.777372712	1.4065894777372712e+7
1023	14067269.87706744	1.406726987706744e+7
1023.1	14068644.976762168	1.4068644976762168e+7
1023.2	14070020.076456895	1.4070020076456895e+7
1023.3	14071395.176151624	1.4071395176151624e+7
1023.4	14072770.275846353	1.4072770275846353e+7
1023.5	14074145.37554108	1.407414537554108e+7
1023.6	14075520.475235809	1.4075520475235809e+7
1023.7	14076895.574930536	1.4076895574930536e+7
1023.8	14078270.674625264	1.4078270674625264e+7
1023.9	14079645.774319991	1.4079645774319991e+7
1024	14081020.87401472	1.408102087401472e+7
1024.1	14082395.973709447	1.4082395973709447e+7
1024.2	14083771.073404176	1.4083771073404176e+7
1024.3	14085146.173098903	1.4085146173098903e+7
1024.4	14086521.272793632	1.4086521272793632e+7
1024.5	14087896.37248836	1.408789637248836e+7
1024.6	14089271.472183088	1.4089271472183088e+7
1024.7	14090646.571877817	1.4090646571877817e+7
1024.8	14092021.671572544	1.4092021671572544e+7
1024.9	14093396.771267273	1.4093396771267273e+7
1025	14094771.870962	1.4094771870962e+7
1025.1	14096146.970656728	1.4096146970656728e+7
1025.2	14097522.070351455	1.4097522070351455e+7
1025.3	14098897.170046184	1.4098897170046184e+7
1025.4	14100272.269740911	1.4100272269740911e+7
1025.5	14101647.36943564	1.410164736943564e+7
1025.6	14103022.469130369	1.4103022469130369e+7
1025.7	14104397.568825096	1.4104397568825096e+7
1025.8	14105772.668519825	1.4105772668519825e+7
1025.9	14107147.768214552	1.4107147768214552e+7
1026	14108522.86790928	1.410852286790928e+7
1026.1	14109897.967604008	1.4109897967604008e+7

1026.2	14111273.067298736	1.4111273067298736e+7
1026.3	14112648.166993463	1.4112648166993463e+7
1026.4	14114023.266688192	1.4114023266688192e+7
1026.5	14115398.36638292	1.411539836638292e+7
1026.6	14116773.466077648	1.4116773466077648e+7
1026.7	14118148.565772375	1.4118148565772375e+7
1026.8	14119523.665467104	1.4119523665467104e+7
1026.9	14120898.765161833	1.4120898765161833e+7
1027	14122273.86485656	1.412227386485656e+7
1027.1	14123648.964551289	1.4123648964551289e+7
1027.2	14125024.064246016	1.4125024064246016e+7
1027.3	14126399.163940744	1.4126399163940744e+7
1027.4	14127774.263635471	1.4127774263635471e+7
1027.5	14129149.3633302	1.41291493633302e+7
1027.6	14130524.463024927	1.4130524463024927e+7
1027.7	14131899.562719656	1.4131899562719656e+7
1027.8	14133274.662414383	1.4133274662414383e+7
1027.9	14134649.762109112	1.4134649762109112e+7
1028	14136024.86180384	1.413602486180384e+7
1028.1	14137399.961498568	1.4137399961498568e+7
1028.2	14138775.061193297	1.4138775061193297e+7
1028.3	14140150.160888024	1.4140150160888024e+7
1028.4	14141525.260582753	1.4141525260582753e+7
1028.5	14142900.36027748	1.414290036027748e+7
1028.6	14144275.459972208	1.4144275459972208e+7
1028.7	14145650.559666935	1.4145650559666935e+7
1028.8	14147025.659361664	1.4147025659361664e+7
1028.9	14148400.759056391	1.4148400759056391e+7
1029	14149775.85875112	1.414977585875112e+7
1029.1	14151150.958445849	1.4151150958445849e+7
1029.2	14152526.058140576	1.4152526058140576e+7
1029.3	14153901.157835305	1.4153901157835305e+7
1029.4	14155276.257530032	1.4155276257530032e+7
1029.5	14156651.35722476	1.415665135722476e+7
1029.6	14158026.456919488	1.4158026456919488e+7
1029.7	14159401.556614216	1.4159401556614216e+7
1029.8	14160776.656308943	1.4160776656308943e+7
1029.9	14162151.756003672	1.4162151756003672e+7

1030	14163526.8556984	1.41635268556984e+7
1030.1	14164901.955393128	1.4164901955393128e+7
1030.2	14166277.055087855	1.4166277055087855e+7
1030.3	14167652.154782584	1.4167652154782584e+7
1030.4	14169027.254477313	1.4169027254477313e+7
1030.5	14170402.35417204	1.417040235417204e+7
1030.6	14171777.453866769	1.4171777453866769e+7
1030.7	14173152.553561496	1.4173152553561496e+7
1030.8	14174527.653256224	1.4174527653256224e+7
1030.9	14175902.752950951	1.4175902752950951e+7
1031	14177277.85264568	1.417727785264568e+7
1031.1	14178652.952340407	1.4178652952340407e+7
1031.2	14180028.052035136	1.4180028052035136e+7
1031.3	14181403.151729863	1.4181403151729863e+7
1031.4	14182778.251424592	1.4182778251424592e+7
1031.5	14184153.35111932	1.418415335111932e+7
1031.6	14185528.450814048	1.4185528450814048e+7
1031.7	14186903.550508777	1.4186903550508777e+7
1031.8	14188278.650203504	1.4188278650203504e+7
1031.9	14189653.749898233	1.4189653749898233e+7
1032	14191028.84959296	1.419102884959296e+7
1032.1	14192403.949287688	1.4192403949287688e+7
1032.2	14193779.048982415	1.4193779048982415e+7
1032.3	14195154.148677144	1.4195154148677144e+7
1032.4	14196529.248371871	1.4196529248371871e+7
1032.5	14197904.3480666	1.41979043480666e+7
1032.6	14199279.447761329	1.4199279447761329e+7
1032.7	14200654.547456056	1.4200654547456056e+7
1032.8	14202029.647150785	1.4202029647150785e+7
1032.9	14203404.746845512	1.4203404746845512e+7
1033	14204779.84654024	1.420477984654024e+7
1033.1	14206154.946234968	1.4206154946234968e+7
1033.2	14207530.045929696	1.4207530045929696e+7
1033.3	14208905.145624423	1.4208905145624423e+7
1033.4	14210280.245319152	1.4210280245319152e+7
1033.5	14211655.34501388	1.421165534501388e+7
1033.6	14213030.444708608	1.4213030444708608e+7
1033.7	14214405.544403335	1.4214405544403335e+7

1033.8	14215780.644098064	1.4215780644098064e+7
1033.9	14217155.743792793	1.4217155743792793e+7
1034	14218530.84348752	1.421853084348752e+7
1034.1	14219905.943182249	1.4219905943182249e+7
1034.2	14221281.042876976	1.4221281042876976e+7
1034.3	14222656.142571704	1.4222656142571704e+7
1034.4	14224031.242266431	1.4224031242266431e+7
1034.5	14225406.34196116	1.422540634196116e+7
1034.6	14226781.441655887	1.4226781441655887e+7
1034.7	14228156.541350616	1.4228156541350616e+7
1034.8	14229531.641045343	1.4229531641045343e+7
1034.9	14230906.740740072	1.4230906740740072e+7
1035	14232281.8404348	1.42322818404348e+7
1035.1	14233656.940129528	1.4233656940129528e+7
1035.2	14235032.039824257	1.4235032039824257e+7
1035.3	14236407.139518984	1.4236407139518984e+7
1035.4	14237782.239213713	1.4237782239213713e+7
1035.5	14239157.33890844	1.423915733890844e+7
1035.6	14240532.438603168	1.4240532438603168e+7
1035.7	14241907.538297895	1.4241907538297895e+7
1035.8	14243282.637992624	1.4243282637992624e+7
1035.9	14244657.737687351	1.4244657737687351e+7
1036	14246032.83738208	1.424603283738208e+7
1036.1	14247407.937076809	1.4247407937076809e+7
1036.2	14248783.036771536	1.4248783036771536e+7
1036.3	14250158.136466265	1.4250158136466265e+7
1036.4	14251533.236160992	1.4251533236160992e+7
1036.5	14252908.33585572	1.425290833585572e+7
1036.6	14254283.435550448	1.4254283435550448e+7
1036.7	14255658.535245176	1.4255658535245176e+7
1036.8	14257033.634939903	1.4257033634939903e+7
1036.9	14258408.734634632	1.4258408734634632e+7
1037	14259783.83432936	1.425978383432936e+7
1037.1	14261158.934024088	1.4261158934024088e+7
1037.2	14262534.033718815	1.4262534033718815e+7
1037.3	14263909.133413544	1.4263909133413544e+7
1037.4	14265284.233108273	1.4265284233108273e+7
1037.5	14266659.332803	1.4266659332803e+7

1037.6	14268034.432497729	1.4268034432497729e+7
1037.7	14269409.532192456	1.4269409532192456e+7
1037.8	14270784.631887184	1.4270784631887184e+7
1037.9	14272159.731581911	1.4272159731581911e+7
1038	14273534.83127664	1.427353483127664e+7
1038.1	14274909.930971367	1.4274909930971367e+7
1038.2	14276285.030666096	1.4276285030666096e+7
1038.3	14277660.130360823	1.4277660130360823e+7
1038.4	14279035.230055552	1.4279035230055552e+7
1038.5	14280410.32975028	1.428041032975028e+7
1038.6	14281785.429445008	1.4281785429445008e+7
1038.7	14283160.529139737	1.4283160529139737e+7
1038.8	14284535.628834464	1.4284535628834464e+7
1038.9	14285910.728529193	1.4285910728529193e+7
1039	14287285.82822392	1.428728582822392e+7
1039.1	14288660.927918648	1.4288660927918648e+7
1039.2	14290036.027613375	1.4290036027613375e+7
1039.3	14291411.127308104	1.4291411127308104e+7
1039.4	14292786.227002831	1.4292786227002831e+7
1039.5	14294161.32669756	1.429416132669756e+7
1039.6	14295536.426392289	1.4295536426392289e+7
1039.7	14296911.526087016	1.4296911526087016e+7
1039.8	14298286.625781745	1.4298286625781745e+7
1039.9	14299661.725476472	1.4299661725476472e+7
1040	14301036.8251712	1.43010368251712e+7
1040.1	14302411.924865928	1.4302411924865928e+7
1040.2	14303787.024560656	1.4303787024560656e+7
1040.3	14305162.124255383	1.4305162124255383e+7
1040.4	14306537.223950112	1.4306537223950112e+7
1040.5	14307912.32364484	1.430791232364484e+7
1040.6	14309287.423339568	1.4309287423339568e+7
1040.7	14310662.523034297	1.4310662523034297e+7
1040.8	14312037.622729024	1.4312037622729024e+7
1040.9	14313412.722423753	1.4313412722423753e+7
1041	14314787.82211848	1.431478782211848e+7
1041.1	14316162.921813209	1.4316162921813209e+7
1041.2	14317538.021507936	1.4317538021507936e+7
1041.3	14318913.121202664	1.4318913121202664e+7

1041.4	14320288.220897391	1.4320288220897391e+7
1041.5	14321663.32059212	1.432166332059212e+7
1041.6	14323038.420286847	1.4323038420286847e+7
1041.7	14324413.519981576	1.4324413519981576e+7
1041.8	14325788.619676303	1.4325788619676303e+7
1041.9	14327163.719371032	1.4327163719371032e+7
1042	14328538.81906576	1.432853881906576e+7
1042.1	14329913.918760488	1.4329913918760488e+7
1042.2	14331289.018455217	1.4331289018455217e+7
1042.3	14332664.118149944	1.4332664118149944e+7
1042.4	14334039.217844673	1.4334039217844673e+7
1042.5	14335414.3175394	1.43354143175394e+7
1042.6	14336789.417234128	1.4336789417234128e+7
1042.7	14338164.516928855	1.4338164516928855e+7
1042.8	14339539.616623584	1.4339539616623584e+7
1042.9	14340914.716318311	1.4340914716318311e+7
1043	14342289.81601304	1.434228981601304e+7
1043.1	14343664.915707769	1.4343664915707769e+7
1043.2	14345040.015402496	1.4345040015402496e+7
1043.3	14346415.115097225	1.4346415115097225e+7
1043.4	14347790.214791952	1.4347790214791952e+7
1043.5	14349165.31448668	1.434916531448668e+7
1043.6	14350540.414181408	1.4350540414181408e+7
1043.7	14351915.513876136	1.4351915513876136e+7
1043.8	14353290.613570863	1.4353290613570863e+7
1043.9	14354665.713265592	1.4354665713265592e+7
1044	14356040.81296032	1.435604081296032e+7
1044.1	14357415.912655048	1.4357415912655048e+7
1044.2	14358791.012349777	1.4358791012349777e+7
1044.3	14360166.112044504	1.4360166112044504e+7
1044.4	14361541.211739233	1.4361541211739233e+7
1044.5	14362916.31143396	1.436291631143396e+7
1044.6	14364291.411128689	1.4364291411128689e+7
1044.7	14365666.510823416	1.4365666510823416e+7
1044.8	14367041.610518144	1.4367041610518144e+7
1044.9	14368416.710212871	1.4368416710212871e+7
1045	14369791.8099076	1.43697918099076e+7
1045.1	14371166.909602327	1.4371166909602327e+7

1045.2	14372542.009297056	1.4372542009297056e+7
1045.3	14373917.108991783	1.4373917108991783e+7
1045.4	14375292.208686512	1.4375292208686512e+7
1045.5	14376667.30838124	1.437666730838124e+7
1045.6	14378042.408075968	1.4378042408075968e+7
1045.7	14379417.507770697	1.4379417507770697e+7
1045.8	14380792.607465424	1.4380792607465424e+7
1045.9	14382167.707160152	1.4382167707160152e+7
1046	14383542.80685488	1.438354280685488e+7
1046.1	14384917.906549608	1.4384917906549608e+7
1046.2	14386293.006244335	1.4386293006244335e+7
1046.3	14387668.105939064	1.4387668105939064e+7
1046.4	14389043.205633791	1.4389043205633791e+7
1046.5	14390418.30532852	1.439041830532852e+7
1046.6	14391793.405023249	1.4391793405023249e+7
1046.7	14393168.504717976	1.4393168504717976e+7
1046.8	14394543.604412705	1.4394543604412705e+7
1046.9	14395918.704107432	1.4395918704107432e+7
1047	14397293.80380216	1.439729380380216e+7
1047.1	14398668.903496888	1.4398668903496888e+7
1047.2	14400044.003191616	1.4400044003191616e+7
1047.3	14401419.102886343	1.4401419102886343e+7
1047.4	14402794.202581072	1.4402794202581072e+7
1047.5	14404169.3022758	1.44041693022758e+7
1047.6	14405544.401970528	1.4405544401970528e+7
1047.7	14406919.501665257	1.4406919501665257e+7
1047.8	14408294.601359984	1.4408294601359984e+7
1047.9	14409669.701054713	1.4409669701054713e+7
1048	14411044.80074944	1.441104480074944e+7
1048.1	14412419.900444169	1.4412419900444169e+7
1048.2	14413795.000138896	1.4413795000138896e+7
1048.3	14415170.099833624	1.4415170099833624e+7
1048.4	14416545.199528351	1.4416545199528351e+7
1048.5	14417920.29922308	1.441792029922308e+7
1048.6	14419295.398917807	1.4419295398917807e+7
1048.7	14420670.498612536	1.4420670498612536e+7
1048.8	14422045.598307263	1.4422045598307263e+7
1048.9	14423420.698001992	1.4423420698001992e+7

1049	14424795.79769672	1.442479579769672e+7
1049.1	14426170.897391448	1.4426170897391448e+7
1049.2	14427545.997086177	1.4427545997086177e+7
1049.3	14428921.096780904	1.4428921096780904e+7
1049.4	14430296.196475632	1.4430296196475632e+7
1049.5	14431671.29617036	1.443167129617036e+7
1049.6	14433046.395865088	1.4433046395865088e+7
1049.7	14434421.495559815	1.4434421495559815e+7
1049.8	14435796.595254544	1.4435796595254544e+7
1049.9	14437171.694949271	1.4437171694949271e+7
1050	14438546.794644	1.4438546794644e+7
1050.1	14439921.894338729	1.4439921894338729e+7
1050.2	14441296.994033456	1.4441296994033456e+7
1050.3	14442672.093728185	1.4442672093728185e+7
1050.4	14444047.193422912	1.4444047193422912e+7
1050.5	14445422.29311764	1.444542229311764e+7
1050.6	14446797.392812368	1.4446797392812368e+7
1050.7	14448172.492507096	1.4448172492507096e+7
1050.8	14449547.592201823	1.4449547592201823e+7
1050.9	14450922.691896552	1.4450922691896552e+7
1051	14452297.79159128	1.445229779159128e+7
1051.1	14453672.891286008	1.4453672891286008e+7
1051.2	14455047.990980737	1.4455047990980737e+7
1051.3	14456423.090675464	1.4456423090675464e+7
1051.4	14457798.190370193	1.4457798190370193e+7
1051.5	14459173.29006492	1.445917329006492e+7
1051.6	14460548.389759649	1.4460548389759649e+7
1051.7	14461923.489454376	1.4461923489454376e+7
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1051.9	14464673.688843831	1.4464673688843831e+7
1052	14466048.78853856	1.446604878853856e+7
1052.1	14467423.888233287	1.4467423888233287e+7
1052.2	14468798.987928016	1.4468798987928016e+7
1052.3	14470174.087622743	1.4470174087622743e+7
1052.4	14471549.187317472	1.4471549187317472e+7
1052.5	14472924.2870122	1.44729242870122e+7
1052.6	14474299.386706928	1.4474299386706928e+7
1052.7	14475674.486401657	1.4475674486401657e+7

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1052.9	14478424.685791112	1.4478424685791112e+7
1053	14479799.78548584	1.447979978548584e+7
1053.1	14481174.885180568	1.4481174885180568e+7
1053.2	14482549.984875295	1.4482549984875295e+7
1053.3	14483925.084570024	1.4483925084570024e+7
1053.4	14485300.184264751	1.4485300184264751e+7
1053.5	14486675.28395948	1.448667528395948e+7
1053.6	14488050.383654209	1.4488050383654209e+7
1053.7	14489425.483348936	1.4489425483348936e+7
1053.8	14490800.583043665	1.4490800583043665e+7
1053.9	14492175.682738392	1.4492175682738392e+7
1054	14493550.78243312	1.449355078243312e+7
1054.1	14494925.882127848	1.4494925882127848e+7
1054.2	14496300.981822576	1.4496300981822576e+7
1054.3	14497676.081517303	1.4497676081517303e+7
1054.4	14499051.181212032	1.4499051181212032e+7
1054.5	14500426.28090676	1.450042628090676e+7
1054.6	14501801.380601488	1.4501801380601488e+7
1054.7	14503176.480296217	1.4503176480296217e+7
1054.8	14504551.579990944	1.4504551579990944e+7
1054.9	14505926.679685673	1.4505926679685673e+7
1055	14507301.7793804	1.45073017793804e+7
1055.1	14508676.879075129	1.4508676879075129e+7
1055.2	14510051.978769856	1.4510051978769856e+7
1055.3	14511427.078464584	1.4511427078464584e+7
1055.4	14512802.178159311	1.4512802178159311e+7
1055.5	14514177.27785404	1.451417727785404e+7
1055.6	14515552.377548767	1.4515552377548767e+7
1055.7	14516927.477243496	1.4516927477243496e+7
1055.8	14518302.576938223	1.4518302576938223e+7
1055.9	14519677.676632952	1.4519677676632952e+7
1056	14521052.77632768	1.452105277632768e+7
1056.1	14522427.876022408	1.4522427876022408e+7
1056.2	14523802.975717137	1.4523802975717137e+7
1056.3	14525178.075411864	1.4525178075411864e+7
1056.4	14526553.175106592	1.4526553175106592e+7
1056.5	14527928.27480132	1.452792827480132e+7

1056.6	14529303.374496048	1.4529303374496048e+7
1056.7	14530678.474190775	1.4530678474190775e+7
1056.8	14532053.573885504	1.4532053573885504e+7
1056.9	14533428.673580231	1.4533428673580231e+7
1057	14534803.77327496	1.453480377327496e+7
1057.1	14536178.872969689	1.4536178872969689e+7
1057.2	14537553.972664416	1.4537553972664416e+7
1057.3	14538929.072359145	1.4538929072359145e+7
1057.4	14540304.172053872	1.4540304172053872e+7
1057.5	14541679.2717486	1.45416792717486e+7
1057.6	14543054.371443328	1.4543054371443328e+7
1057.7	14544429.471138056	1.4544429471138056e+7
1057.8	14545804.570832783	1.4545804570832783e+7
1057.9	14547179.670527512	1.4547179670527512e+7
1058	14548554.77022224	1.454855477022224e+7
1058.1	14549929.869916968	1.4549929869916968e+7
1058.2	14551304.969611697	1.4551304969611697e+7
1058.3	14552680.069306424	1.4552680069306424e+7
1058.4	14554055.169001153	1.4554055169001153e+7
1058.5	14555430.26869588	1.455543026869588e+7
1058.6	14556805.368390609	1.4556805368390609e+7
1058.7	14558180.468085336	1.4558180468085336e+7
1058.8	14559555.567780064	1.4559555567780064e+7
1058.9	14560930.667474791	1.4560930667474791e+7
1059	14562305.76716952	1.456230576716952e+7
1059.1	14563680.866864247	1.4563680866864247e+7
1059.2	14565055.966558976	1.4565055966558976e+7
1059.3	14566431.066253703	1.4566431066253703e+7
1059.4	14567806.165948432	1.4567806165948432e+7
1059.5	14569181.26564316	1.456918126564316e+7
1059.6	14570556.365337888	1.4570556365337888e+7
1059.7	14571931.465032617	1.4571931465032617e+7
1059.8	14573306.564727344	1.4573306564727344e+7
1059.9	14574681.664422072	1.4574681664422072e+7
1060	14576056.7641168	1.45760567641168e+7
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1060.4	14581557.162895711	1.4581557162895711e+7
1060.5	14582932.26259044	1.458293226259044e+7
1060.6	14584307.362285169	1.4584307362285169e+7
1060.7	14585682.461979896	1.4585682461979896e+7
1060.8	14587057.561674625	1.4587057561674625e+7
1060.9	14588432.661369352	1.4588432661369352e+7
1061	14589807.76106408	1.458980776106408e+7
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1061.3	14593933.060148263	1.4593933060148263e+7
1061.4	14595308.159842992	1.4595308159842992e+7
1061.5	14596683.25953772	1.459668325953772e+7
1061.6	14598058.359232448	1.4598058359232448e+7
1061.7	14599433.458927177	1.4599433458927177e+7
1061.8	14600808.558621904	1.4600808558621904e+7
1061.9	14602183.658316633	1.4602183658316633e+7
1062	14603558.75801136	1.460355875801136e+7
1062.1	14604933.857706089	1.4604933857706089e+7
1062.2	14606308.957400816	1.4606308957400816e+7
1062.3	14607684.057095544	1.4607684057095544e+7
1062.4	14609059.156790271	1.4609059156790271e+7
1062.5	14610434.256485	1.4610434256485e+7
1062.6	14611809.356179727	1.4611809356179727e+7
1062.7	14613184.455874456	1.4613184455874456e+7
1062.8	14614559.555569183	1.4614559555569183e+7
1062.9	14615934.655263912	1.4615934655263912e+7
1063	14617309.75495864	1.461730975495864e+7
1063.1	14618684.854653368	1.4618684854653368e+7
1063.2	14620059.954348097	1.4620059954348097e+7
1063.3	14621435.054042824	1.4621435054042824e+7
1063.4	14622810.153737552	1.4622810153737552e+7
1063.5	14624185.25343228	1.462418525343228e+7
1063.6	14625560.353127008	1.4625560353127008e+7
1063.7	14626935.452821735	1.4626935452821735e+7
1063.8	14628310.552516464	1.4628310552516464e+7
1063.9	14629685.652211191	1.4629685652211191e+7
1064	14631060.75190592	1.463106075190592e+7
1064.1	14632435.851600649	1.4632435851600649e+7

1064.2	14633810.951295376	1.4633810951295376e+7
1064.3	14635186.050990105	1.4635186050990105e+7
1064.4	14636561.150684832	1.4636561150684832e+7
1064.5	14637936.25037956	1.463793625037956e+7
1064.6	14639311.350074288	1.4639311350074288e+7
1064.7	14640686.449769016	1.4640686449769016e+7
1064.8	14642061.549463743	1.4642061549463743e+7
1064.9	14643436.649158472	1.4643436649158472e+7
1065	14644811.7488532	1.46448117488532e+7
1065.1	14646186.848547928	1.4646186848547928e+7
1065.2	14647561.948242657	1.4647561948242657e+7
1065.3	14648937.047937384	1.4648937047937384e+7
1065.4	14650312.147632113	1.4650312147632113e+7
1065.5	14651687.24732684	1.465168724732684e+7
1065.6	14653062.347021569	1.4653062347021569e+7
1065.7	14654437.446716296	1.4654437446716296e+7
1065.8	14655812.546411024	1.4655812546411024e+7
1065.9	14657187.646105751	1.4657187646105751e+7
1066	14658562.74580048	1.465856274580048e+7
1066.1	14659937.845495207	1.4659937845495207e+7
1066.2	14661312.945189936	1.4661312945189936e+7
1066.3	14662688.044884663	1.4662688044884663e+7
1066.4	14664063.144579392	1.4664063144579392e+7
1066.5	14665438.24427412	1.466543824427412e+7
1066.6	14666813.343968848	1.4666813343968848e+7
1066.7	14668188.443663577	1.4668188443663577e+7
1066.8	14669563.543358304	1.4669563543358304e+7
1066.9	14670938.643053032	1.4670938643053032e+7
1067	14672313.74274776	1.467231374274776e+7
1067.1	14673688.842442488	1.4673688842442488e+7
1067.2	14675063.942137215	1.4675063942137215e+7
1067.3	14676439.041831944	1.4676439041831944e+7
1067.4	14677814.141526671	1.4677814141526671e+7
1067.5	14679189.2412214	1.46791892412214e+7
1067.6	14680564.340916129	1.4680564340916129e+7
1067.7	14681939.440610856	1.4681939440610856e+7
1067.8	14683314.540305585	1.4683314540305585e+7
1067.9	14684689.640000312	1.4684689640000312e+7

1068	14686064.73969504	1.468606473969504e+7
1068.1	14687439.839389767	1.4687439839389767e+7
1068.2	14688814.939084496	1.4688814939084496e+7
1068.3	14690190.038779223	1.4690190038779223e+7
1068.4	14691565.138473952	1.4691565138473952e+7
1068.5	14692940.23816868	1.469294023816868e+7
1068.6	14694315.337863408	1.4694315337863408e+7
1068.7	14695690.437558137	1.4695690437558137e+7
1068.8	14697065.537252864	1.4697065537252864e+7
1068.9	14698440.636947593	1.4698440636947593e+7
1069	14699815.73664232	1.469981573664232e+7
1069.1	14701190.836337049	1.4701190836337049e+7
1069.2	14702565.936031776	1.4702565936031776e+7
1069.3	14703941.035726504	1.4703941035726504e+7
1069.4	14705316.135421231	1.4705316135421231e+7
1069.5	14706691.23511596	1.470669123511596e+7
1069.6	14708066.334810687	1.4708066334810687e+7
1069.7	14709441.434505416	1.4709441434505416e+7
1069.8	14710816.534200143	1.4710816534200143e+7
1069.9	14712191.633894872	1.4712191633894872e+7
1070	14713566.7335896	1.47135667335896e+7
1070.1	14714941.833284328	1.4714941833284328e+7
1070.2	14716316.932979057	1.4716316932979057e+7
1070.3	14717692.032673784	1.4717692032673784e+7
1070.4	14719067.132368512	1.4719067132368512e+7
1070.5	14720442.23206324	1.472044223206324e+7
1070.6	14721817.331757968	1.4721817331757968e+7
1070.7	14723192.431452695	1.4723192431452695e+7
1070.8	14724567.531147424	1.4724567531147424e+7
1070.9	14725942.630842151	1.4725942630842151e+7
1071	14727317.73053688	1.472731773053688e+7
1071.1	14728692.830231609	1.4728692830231609e+7
1071.2	14730067.929926336	1.4730067929926336e+7
1071.3	14731443.029621065	1.4731443029621065e+7
1071.4	14732818.129315792	1.4732818129315792e+7
1071.5	14734193.22901052	1.473419322901052e+7
1071.6	14735568.328705247	1.4735568328705247e+7
1071.7	14736943.428399976	1.4736943428399976e+7

1071.8	14738318.528094703	1.4738318528094703e+7
1071.9	14739693.627789432	1.4739693627789432e+7
1072	14741068.72748416	1.474106872748416e+7
1072.1	14742443.827178888	1.4742443827178888e+7
1072.2	14743818.926873617	1.4743818926873617e+7
1072.3	14745194.026568344	1.4745194026568344e+7
1072.4	14746569.126263073	1.4746569126263073e+7
1072.5	14747944.2259578	1.47479442259578e+7
1072.6	14749319.325652529	1.4749319325652529e+7
1072.7	14750694.425347256	1.4750694425347256e+7
1072.8	14752069.525041984	1.4752069525041984e+7
1072.9	14753444.624736711	1.4753444624736711e+7
1073	14754819.72443144	1.475481972443144e+7
1073.1	14756194.824126167	1.4756194824126167e+7
1073.2	14757569.923820896	1.4757569923820896e+7
1073.3	14758945.023515625	1.4758945023515625e+7
1073.4	14760320.123210352	1.4760320123210352e+7
1073.5	14761695.22290508	1.476169522290508e+7
1073.6	14763070.322599808	1.4763070322599808e+7
1073.7	14764445.422294537	1.4764445422294537e+7
1073.8	14765820.521989264	1.4765820521989264e+7
1073.9	14767195.621683992	1.4767195621683992e+7
1074	14768570.72137872	1.476857072137872e+7
1074.1	14769945.821073448	1.4769945821073448e+7
1074.2	14771320.920768175	1.4771320920768175e+7
1074.3	14772696.020462904	1.4772696020462904e+7
1074.4	14774071.120157631	1.4774071120157631e+7
1074.5	14775446.21985236	1.477544621985236e+7
1074.6	14776821.319547089	1.4776821319547089e+7
1074.7	14778196.419241816	1.4778196419241816e+7
1074.8	14779571.518936545	1.4779571518936545e+7
1074.9	14780946.618631272	1.4780946618631272e+7
1075	14782321.718326	1.4782321718326e+7
1075.1	14783696.818020727	1.4783696818020727e+7
1075.2	14785071.917715456	1.4785071917715456e+7
1075.3	14786447.017410183	1.4786447017410183e+7
1075.4	14787822.117104912	1.4787822117104912e+7
1075.5	14789197.21679964	1.478919721679964e+7

1075.6	14790572.316494368	1.4790572316494368e+7
1075.7	14791947.416189097	1.4791947416189097e+7
1075.8	14793322.515883824	1.4793322515883824e+7
1075.9	14794697.615578553	1.4794697615578553e+7
1076	14796072.71527328	1.479607271527328e+7
1076.1	14797447.814968009	1.4797447814968009e+7
1076.2	14798822.914662736	1.4798822914662736e+7
1076.3	14800198.014357464	1.4800198014357464e+7
1076.4	14801573.114052191	1.4801573114052191e+7
1076.5	14802948.21374692	1.480294821374692e+7
1076.6	14804323.313441647	1.4804323313441647e+7
1076.7	14805698.413136376	1.4805698413136376e+7
1076.8	14807073.512831105	1.4807073512831105e+7
1076.9	14808448.612525832	1.4808448612525832e+7
1077	14809823.71222056	1.480982371222056e+7
1077.1	14811198.811915288	1.4811198811915288e+7
1077.2	14812573.911610017	1.4812573911610017e+7
1077.3	14813949.011304744	1.4813949011304744e+7
1077.4	14815324.110999472	1.4815324110999472e+7
1077.5	14816699.2106942	1.48166992106942e+7
1077.6	14818074.310388928	1.4818074310388928e+7
1077.7	14819449.410083655	1.4819449410083655e+7
1077.8	14820824.509778384	1.4820824509778384e+7
1077.9	14822199.609473111	1.4822199609473111e+7
1078	14823574.70916784	1.482357470916784e+7
1078.1	14824949.808862569	1.4824949808862569e+7
1078.2	14826324.908557296	1.4826324908557296e+7
1078.3	14827700.008252025	1.4827700008252025e+7
1078.4	14829075.107946752	1.4829075107946752e+7
1078.5	14830450.20764148	1.483045020764148e+7
1078.6	14831825.307336207	1.4831825307336207e+7
1078.7	14833200.407030936	1.4833200407030936e+7
1078.8	14834575.506725663	1.4834575506725663e+7
1078.9	14835950.606420392	1.4835950606420392e+7
1079	14837325.70611512	1.483732570611512e+7
1079.1	14838700.805809848	1.4838700805809848e+7
1079.2	14840075.905504577	1.4840075905504577e+7
1079.3	14841451.005199304	1.4841451005199304e+7

1079.4	14842826.104894033	1.4842826104894033e+7
1079.5	14844201.20458876	1.484420120458876e+7
1079.6	14845576.304283489	1.4845576304283489e+7
1079.7	14846951.403978216	1.4846951403978216e+7
1079.8	14848326.503672944	1.4848326503672944e+7
1079.9	14849701.603367671	1.4849701603367671e+7
1080	14851076.7030624	1.48510767030624e+7
1080.1	14852451.802757127	1.4852451802757127e+7
1080.2	14853826.902451856	1.4853826902451856e+7
1080.3	14855202.002146585	1.4855202002146585e+7
1080.4	14856577.101841312	1.4856577101841312e+7
1080.5	14857952.20153604	1.485795220153604e+7
1080.6	14859327.301230768	1.4859327301230768e+7
1080.7	14860702.400925497	1.4860702400925497e+7
1080.8	14862077.500620224	1.4862077500620224e+7
1080.9	14863452.600314952	1.4863452600314952e+7
1081	14864827.70000968	1.486482770000968e+7
1081.1	14866202.799704408	1.4866202799704408e+7
1081.2	14867577.899399135	1.4867577899399135e+7
1081.3	14868952.999093864	1.4868952999093864e+7
1081.4	14870328.098788591	1.4870328098788591e+7
1081.5	14871703.19848332	1.487170319848332e+7
1081.6	14873078.298178049	1.4873078298178049e+7
1081.7	14874453.397872776	1.4874453397872776e+7
1081.8	14875828.497567505	1.4875828497567505e+7
1081.9	14877203.597262232	1.4877203597262232e+7
1082	14878578.69695696	1.487857869695696e+7
1082.1	14879953.796651687	1.4879953796651687e+7
1082.2	14881328.896346416	1.4881328896346416e+7
1082.3	14882703.996041143	1.4882703996041143e+7
1082.4	14884079.095735872	1.4884079095735872e+7
1082.5	14885454.1954306	1.48854541954306e+7
1082.6	14886829.295125328	1.4886829295125328e+7
1082.7	14888204.394820057	1.4888204394820057e+7
1082.8	14889579.494514784	1.4889579494514784e+7
1082.9	14890954.594209513	1.4890954594209513e+7
1083	14892329.69390424	1.489232969390424e+7
1083.1	14893704.793598969	1.4893704793598969e+7

1083.2	14895079.893293696	1.4895079893293696e+7
1083.3	14896454.992988424	1.4896454992988424e+7
1083.4	14897830.092683151	1.4897830092683151e+7
1083.5	14899205.19237788	1.489920519237788e+7
1083.6	14900580.292072607	1.4900580292072607e+7
1083.7	14901955.391767336	1.4901955391767336e+7
1083.8	14903330.491462065	1.4903330491462065e+7
1083.9	14904705.591156792	1.4904705591156792e+7
1084	14906080.69085152	1.490608069085152e+7
1084.1	14907455.790546248	1.4907455790546248e+7
1084.2	14908830.890240977	1.4908830890240977e+7
1084.3	14910205.989935704	1.4910205989935704e+7
1084.4	14911581.089630432	1.4911581089630432e+7
1084.5	14912956.18932516	1.491295618932516e+7
1084.6	14914331.289019888	1.4914331289019888e+7
1084.7	14915706.388714615	1.4915706388714615e+7
1084.8	14917081.488409344	1.4917081488409344e+7
1084.9	14918456.588104071	1.4918456588104071e+7
1085	14919831.6877988	1.49198316877988e+7
1085.1	14921206.787493529	1.4921206787493529e+7
1085.2	14922581.887188256	1.4922581887188256e+7
1085.3	14923956.986882985	1.4923956986882985e+7
1085.4	14925332.086577712	1.4925332086577712e+7
1085.5	14926707.18627244	1.492670718627244e+7
1085.6	14928082.285967167	1.4928082285967167e+7
1085.7	14929457.385661896	1.4929457385661896e+7
1085.8	14930832.485356623	1.4930832485356623e+7
1085.9	14932207.585051352	1.4932207585051352e+7
1086	14933582.68474608	1.493358268474608e+7
1086.1	14934957.784440808	1.4934957784440808e+7
1086.2	14936332.884135537	1.4936332884135537e+7
1086.3	14937707.983830264	1.4937707983830264e+7
1086.4	14939083.083524993	1.4939083083524993e+7
1086.5	14940458.18321972	1.494045818321972e+7
1086.6	14941833.282914449	1.4941833282914449e+7
1086.7	14943208.382609176	1.4943208382609176e+7
1086.8	14944583.482303904	1.4944583482303904e+7
1086.9	14945958.581998631	1.4945958581998631e+7

1087	14947333.68169336	1.494733368169336e+7
1087.1	14948708.781388087	1.4948708781388087e+7
1087.2	14950083.881082816	1.4950083881082816e+7
1087.3	14951458.980777545	1.4951458980777545e+7
1087.4	14952834.080472272	1.4952834080472272e+7
1087.5	14954209.180167	1.4954209180167e+7
1087.6	14955584.279861728	1.4955584279861728e+7
1087.7	14956959.379556457	1.4956959379556457e+7
1087.8	14958334.479251184	1.4958334479251184e+7
1087.9	14959709.578945912	1.4959709578945912e+7
1088	14961084.67864064	1.496108467864064e+7
1088.1	14962459.778335368	1.4962459778335368e+7
1088.2	14963834.878030095	1.4963834878030095e+7
1088.3	14965209.977724824	1.4965209977724824e+7
1088.4	14966585.077419551	1.4966585077419551e+7
1088.5	14967960.17711428	1.496796017711428e+7
1088.6	14969335.276809009	1.4969335276809009e+7
1088.7	14970710.376503736	1.4970710376503736e+7
1088.8	14972085.476198465	1.4972085476198465e+7
1088.9	14973460.575893192	1.4973460575893192e+7
1089	14974835.67558792	1.497483567558792e+7
1089.1	14976210.775282647	1.4976210775282647e+7
1089.2	14977585.874977376	1.4977585874977376e+7
1089.3	14978960.974672103	1.4978960974672103e+7
1089.4	14980336.074366832	1.4980336074366832e+7
1089.5	14981711.17406156	1.498171117406156e+7
1089.6	14983086.273756288	1.4983086273756288e+7
1089.7	14984461.373451017	1.4984461373451017e+7
1089.8	14985836.473145744	1.4985836473145744e+7
1089.9	14987211.572840473	1.4987211572840473e+7
1090	14988586.6725352	1.49885866725352e+7
1090.1	14989961.772229929	1.4989961772229929e+7
1090.2	14991336.871924656	1.4991336871924656e+7
1090.3	14992711.971619384	1.4992711971619384e+7
1090.4	14994087.071314111	1.4994087071314111e+7
1090.5	14995462.17100884	1.499546217100884e+7
1090.6	14996837.270703567	1.4996837270703567e+7
1090.7	14998212.370398296	1.4998212370398296e+7

1090.8	14999587.470093025	1.4999587470093025e+7
1090.9	15000962.569787752	1.5000962569787752e+7
1091	15002337.66948248	1.500233766948248e+7
1091.1	15003712.769177208	1.5003712769177208e+7
1091.2	15005087.868871937	1.5005087868871937e+7
1091.3	15006462.968566664	1.5006462968566664e+7
1091.4	15007838.068261392	1.5007838068261392e+7
1091.5	15009213.16795612	1.500921316795612e+7
1091.6	15010588.267650848	1.5010588267650848e+7
1091.7	15011963.367345575	1.5011963367345575e+7
1091.8	15013338.467040304	1.5013338467040304e+7
1091.9	15014713.566735031	1.5014713566735031e+7
1092	15016088.66642976	1.501608866642976e+7
1092.1	15017463.766124489	1.5017463766124489e+7
1092.2	15018838.865819216	1.5018838865819216e+7
1092.3	15020213.965513945	1.5020213965513945e+7
1092.4	15021589.065208672	1.5021589065208672e+7
1092.5	15022964.1649034	1.50229641649034e+7
1092.6	15024339.264598127	1.5024339264598127e+7
1092.7	15025714.364292856	1.5025714364292856e+7
1092.8	15027089.463987583	1.5027089463987583e+7
1092.9	15028464.563682312	1.5028464563682312e+7
1093	15029839.66337704	1.502983966337704e+7
1093.1	15031214.763071768	1.5031214763071768e+7
1093.2	15032589.862766497	1.5032589862766497e+7
1093.3	15033964.962461224	1.5033964962461224e+7
1093.4	15035340.062155953	1.5035340062155953e+7
1093.5	15036715.16185068	1.503671516185068e+7
1093.6	15038090.261545409	1.5038090261545409e+7
1093.7	15039465.361240136	1.5039465361240136e+7
1093.8	15040840.460934864	1.5040840460934864e+7
1093.9	15042215.560629591	1.5042215560629591e+7
1094	15043590.66032432	1.504359066032432e+7
1094.1	15044965.760019047	1.5044965760019047e+7
1094.2	15046340.859713776	1.5046340859713776e+7
1094.3	15047715.959408505	1.5047715959408505e+7
1094.4	15049091.059103232	1.5049091059103232e+7
1094.5	15050466.15879796	1.505046615879796e+7

1094.6	15051841.258492688	1.5051841258492688e+7
1094.7	15053216.358187417	1.5053216358187417e+7
1094.8	15054591.457882144	1.5054591457882144e+7
1094.9	15055966.557576872	1.5055966557576872e+7
1095	15057341.6572716	1.50573416572716e+7
1095.1	15058716.756966328	1.5058716756966328e+7
1095.2	15060091.856661055	1.5060091856661055e+7
1095.3	15061466.956355784	1.5061466956355784e+7
1095.4	15062842.056050511	1.5062842056050511e+7
1095.5	15064217.15574524	1.506421715574524e+7
1095.6	15065592.255439969	1.5065592255439969e+7
1095.7	15066967.355134696	1.5066967355134696e+7
1095.8	15068342.454829425	1.5068342454829425e+7
1095.9	15069717.554524152	1.5069717554524152e+7
1096	15071092.65421888	1.507109265421888e+7
1096.1	15072467.753913607	1.5072467753913607e+7
1096.2	15073842.853608336	1.5073842853608336e+7
1096.3	15075217.953303063	1.5075217953303063e+7
1096.4	15076593.052997792	1.5076593052997792e+7
1096.5	15077968.15269252	1.507796815269252e+7
1096.6	15079343.252387248	1.5079343252387248e+7
1096.7	15080718.352081977	1.5080718352081977e+7
1096.8	15082093.451776704	1.5082093451776704e+7
1096.9	15083468.551471433	1.5083468551471433e+7
1097	15084843.65116616	1.508484365116616e+7
1097.1	15086218.750860889	1.5086218750860889e+7
1097.2	15087593.850555615	1.5087593850555615e+7
1097.3	15088968.950250344	1.5088968950250344e+7
1097.4	15090344.049945071	1.5090344049945071e+7
1097.5	15091719.1496398	1.50917191496398e+7
1097.6	15093094.249334527	1.5093094249334527e+7
1097.7	15094469.349029256	1.5094469349029256e+7
1097.8	15095844.448723985	1.5095844448723985e+7
1097.9	15097219.548418712	1.5097219548418712e+7
1098	15098594.64811344	1.509859464811344e+7
1098.1	15099969.747808168	1.5099969747808168e+7
1098.2	15101344.847502897	1.5101344847502897e+7
1098.3	15102719.947197624	1.5102719947197624e+7

1098.4	15104095.046892352	1.5104095046892352e+7
1098.5	15105470.14658708	1.510547014658708e+7
1098.6	15106845.246281808	1.5106845246281808e+7
1098.7	15108220.345976535	1.5108220345976535e+7
1098.8	15109595.445671264	1.5109595445671264e+7
1098.9	15110970.545365991	1.5110970545365991e+7
1099	15112345.64506072	1.511234564506072e+7
1099.1	15113720.744755449	1.5113720744755449e+7
1099.2	15115095.844450176	1.5115095844450176e+7
1099.3	15116470.944144905	1.5116470944144905e+7
1099.4	15117846.043839632	1.5117846043839632e+7
1099.5	15119221.14353436	1.511922114353436e+7
1099.6	15120596.243229087	1.5120596243229087e+7
1099.7	15121971.342923816	1.5121971342923816e+7
1099.8	15123346.442618543	1.5123346442618543e+7
1099.9	15124721.542313272	1.5124721542313272e+7
1100	15126096.642008	1.5126096642008e+7
1100.1	15127471.741702728	1.5127471741702728e+7
1100.2	15128846.841397457	1.5128846841397457e+7
1100.3	15130221.941092184	1.5130221941092184e+7
1100.4	15131597.040786913	1.5131597040786913e+7
1100.5	15132972.14048164	1.513297214048164e+7
1100.6	15134347.240176369	1.5134347240176369e+7
1100.7	15135722.339871095	1.5135722339871095e+7
1100.8	15137097.439565824	1.5137097439565824e+7
1100.9	15138472.539260551	1.5138472539260551e+7
1101	15139847.63895528	1.513984763895528e+7
1101.1	15141222.738650007	1.5141222738650007e+7
1101.2	15142597.838344736	1.5142597838344736e+7
1101.3	15143972.938039465	1.5143972938039465e+7
1101.4	15145348.037734192	1.5145348037734192e+7
1101.5	15146723.13742892	1.514672313742892e+7
1101.6	15148098.237123648	1.5148098237123648e+7
1101.7	15149473.336818377	1.5149473336818377e+7
1101.8	15150848.436513104	1.5150848436513104e+7
1101.9	15152223.536207832	1.5152223536207832e+7
1102	15153598.63590256	1.515359863590256e+7
1102.1	15154973.735597288	1.5154973735597288e+7

1102.2	15156348.835292015	1.5156348835292015e+7
1102.3	15157723.934986744	1.5157723934986744e+7
1102.4	15159099.034681473	1.5159099034681473e+7
1102.5	15160474.1343762	1.51604741343762e+7
1102.6	15161849.234070929	1.5161849234070929e+7
1102.7	15163224.333765656	1.5163224333765656e+7
1102.8	15164599.433460385	1.5164599433460385e+7
1102.9	15165974.533155112	1.5165974533155112e+7
1103	15167349.63284984	1.516734963284984e+7
1103.1	15168724.732544567	1.5168724732544567e+7
1103.2	15170099.832239296	1.5170099832239296e+7
1103.3	15171474.931934023	1.5171474931934023e+7
1103.4	15172850.031628752	1.5172850031628752e+7
1103.5	15174225.13132348	1.517422513132348e+7
1103.6	15175600.231018208	1.5175600231018208e+7
1103.7	15176975.330712937	1.5176975330712937e+7
1103.8	15178350.430407664	1.5178350430407664e+7
1103.9	15179725.530102393	1.5179725530102393e+7
1104	15181100.62979712	1.518110062979712e+7
1104.1	15182475.729491848	1.5182475729491848e+7
1104.2	15183850.829186575	1.5183850829186575e+7
1104.3	15185225.928881304	1.5185225928881304e+7
1104.4	15186601.028576031	1.5186601028576031e+7
1104.5	15187976.12827076	1.518797612827076e+7
1104.6	15189351.227965487	1.5189351227965487e+7
1104.7	15190726.327660216	1.5190726327660216e+7
1104.8	15192101.427354945	1.5192101427354945e+7
1104.9	15193476.527049672	1.5193476527049672e+7
1105	15194851.6267444	1.51948516267444e+7
1105.1	15196226.726439128	1.5196226726439128e+7
1105.2	15197601.826133857	1.5197601826133857e+7
1105.3	15198976.925828584	1.5198976925828584e+7
1105.4	15200352.025523312	1.5200352025523312e+7
1105.5	15201727.12521804	1.520172712521804e+7
1105.6	15203102.224912768	1.5203102224912768e+7
1105.7	15204477.324607495	1.5204477324607495e+7
1105.8	15205852.424302224	1.5205852424302224e+7
1105.9	15207227.523996953	1.5207227523996953e+7

1106	15208602.62369168	1.520860262369168e+7
1106.1	15209977.723386409	1.5209977723386409e+7
1106.2	15211352.823081136	1.5211352823081136e+7
1106.3	15212727.922775865	1.5212727922775865e+7
1106.4	15214103.022470592	1.5214103022470592e+7
1106.5	15215478.12216532	1.521547812216532e+7
1106.6	15216853.221860047	1.5216853221860047e+7
1106.7	15218228.321554776	1.5218228321554776e+7
1106.8	15219603.421249503	1.5219603421249503e+7
1106.9	15220978.520944232	1.5220978520944232e+7
1107	15222353.62063896	1.522235362063896e+7
1107.1	15223728.720333688	1.5223728720333688e+7
1107.2	15225103.820028417	1.5225103820028417e+7
1107.3	15226478.919723144	1.5226478919723144e+7
1107.4	15227854.019417873	1.5227854019417873e+7
1107.5	15229229.1191126	1.52292291191126e+7
1107.6	15230604.218807328	1.5230604218807328e+7
1107.7	15231979.318502055	1.5231979318502055e+7
1107.8	15233354.418196784	1.5233354418196784e+7
1107.9	15234729.517891511	1.5234729517891511e+7
1108	15236104.61758624	1.523610461758624e+7
1108.1	15237479.717280967	1.5237479717280967e+7
1108.2	15238854.816975696	1.5238854816975696e+7
1108.3	15240229.916670425	1.5240229916670425e+7
1108.4	15241605.016365152	1.5241605016365152e+7
1108.5	15242980.11605988	1.524298011605988e+7
1108.6	15244355.215754608	1.5244355215754608e+7
1108.7	15245730.315449337	1.5245730315449337e+7
1108.8	15247105.415144064	1.5247105415144064e+7
1108.9	15248480.514838792	1.5248480514838792e+7
1109	15249855.61453352	1.524985561453352e+7
1109.1	15251230.714228248	1.5251230714228248e+7
1109.2	15252605.813922975	1.5252605813922975e+7
1109.3	15253980.913617704	1.5253980913617704e+7
1109.4	15255356.013312433	1.5255356013312433e+7
1109.5	15256731.11300716	1.525673111300716e+7
1109.6	15258106.212701889	1.5258106212701889e+7
1109.7	15259481.312396616	1.5259481312396616e+7

1109.8	15260856.412091345	1.5260856412091345e+7
1109.9	15262231.511786072	1.5262231511786072e+7
1110	15263606.6114808	1.52636066114808e+7
1110.1	15264981.711175527	1.5264981711175527e+7
1110.2	15266356.810870256	1.5266356810870256e+7
1110.3	15267731.910564983	1.5267731910564983e+7
1110.4	15269107.010259712	1.5269107010259712e+7
1110.5	15270482.10995444	1.527048210995444e+7
1110.6	15271857.209649168	1.5271857209649168e+7
1110.7	15273232.309343897	1.5273232309343897e+7
1110.8	15274607.409038624	1.5274607409038624e+7
1110.9	15275982.508733353	1.5275982508733353e+7
1111	15277357.60842808	1.527735760842808e+7
1111.1	15278732.708122808	1.5278732708122808e+7
1111.2	15280107.807817535	1.5280107807817535e+7
1111.3	15281482.907512264	1.5281482907512264e+7
1111.4	15282858.007206991	1.5282858007206991e+7
1111.5	15284233.10690172	1.528423310690172e+7
1111.6	15285608.206596447	1.5285608206596447e+7
1111.7	15286983.306291176	1.5286983306291176e+7
1111.8	15288358.405985905	1.5288358405985905e+7
1111.9	15289733.505680632	1.5289733505680632e+7
1112	15291108.60537536	1.529110860537536e+7
1112.1	15292483.705070088	1.5292483705070088e+7
1112.2	15293858.804764817	1.5293858804764817e+7
1112.3	15295233.904459544	1.5295233904459544e+7
1112.4	15296609.004154272	1.5296609004154272e+7
1112.5	15297984.103849	1.5297984103849e+7
1112.6	15299359.203543728	1.5299359203543728e+7
1112.7	15300734.303238455	1.5300734303238455e+7
1112.8	15302109.402933184	1.5302109402933184e+7
1112.9	15303484.502627913	1.5303484502627913e+7
1113	15304859.60232264	1.530485960232264e+7
1113.1	15306234.702017369	1.5306234702017369e+7
1113.2	15307609.801712096	1.5307609801712096e+7
1113.3	15308984.901406825	1.5308984901406825e+7
1113.4	15310360.001101552	1.5310360001101552e+7
1113.5	15311735.10079628	1.531173510079628e+7

1113.6	15313110.200491007	1.5313110200491007e+7
1113.7	15314485.300185736	1.5314485300185736e+7
1113.8	15315860.399880463	1.5315860399880463e+7
1113.9	15317235.499575192	1.5317235499575192e+7
1114	15318610.59926992	1.531861059926992e+7
1114.1	15319985.698964648	1.5319985698964648e+7
1114.2	15321360.798659377	1.5321360798659377e+7
1114.3	15322735.898354104	1.5322735898354104e+7
1114.4	15324110.998048833	1.5324110998048833e+7
1114.5	15325486.09774356	1.532548609774356e+7
1114.6	15326861.197438288	1.5326861197438288e+7
1114.7	15328236.297133015	1.5328236297133015e+7
1114.8	15329611.396827744	1.5329611396827744e+7
1114.9	15330986.496522471	1.5330986496522471e+7
1115	15332361.5962172	1.53323615962172e+7
1115.1	15333736.695911927	1.5333736695911927e+7
1115.2	15335111.795606656	1.5335111795606656e+7
1115.3	15336486.895301385	1.5336486895301385e+7
1115.4	15337861.994996112	1.5337861994996112e+7
1115.5	15339237.09469084	1.533923709469084e+7
1115.6	15340612.194385568	1.5340612194385568e+7
1115.7	15341987.294080297	1.5341987294080297e+7
1115.8	15343362.393775024	1.5343362393775024e+7
1115.9	15344737.493469752	1.5344737493469752e+7
1116	15346112.59316448	1.534611259316448e+7
1116.1	15347487.692859208	1.5347487692859208e+7
1116.2	15348862.792553935	1.5348862792553935e+7
1116.3	15350237.892248664	1.5350237892248664e+7
1116.4	15351612.991943393	1.5351612991943393e+7
1116.5	15352988.09163812	1.535298809163812e+7
1116.6	15354363.191332849	1.5354363191332849e+7
1116.7	15355738.291027576	1.5355738291027576e+7
1116.8	15357113.390722305	1.5357113390722305e+7
1116.9	15358488.490417032	1.5358488490417032e+7
1117	15359863.59011176	1.535986359011176e+7
1117.1	15361238.689806487	1.5361238689806487e+7
1117.2	15362613.789501216	1.5362613789501216e+7
1117.3	15363988.889195943	1.5363988889195943e+7

1117.4	15365363.988890672	1.5365363988890672e+7
1117.5	15366739.0885854	1.53667390885854e+7
1117.6	15368114.188280128	1.5368114188280128e+7
1117.7	15369489.287974857	1.5369489287974857e+7
1117.8	15370864.387669584	1.5370864387669584e+7
1117.9	15372239.487364313	1.5372239487364313e+7
1118	15373614.58705904	1.537361458705904e+7
1118.1	15374989.686753768	1.5374989686753768e+7
1118.2	15376364.786448495	1.5376364786448495e+7
1118.3	15377739.886143224	1.5377739886143224e+7
1118.4	15379114.985837951	1.5379114985837951e+7
1118.5	15380490.08553268	1.538049008553268e+7
1118.6	15381865.185227407	1.5381865185227407e+7
1118.7	15383240.284922136	1.5383240284922136e+7
1118.8	15384615.384616865	1.5384615384616865e+7
1118.9	15385990.484311592	1.5385990484311592e+7
1119	15387365.58400632	1.538736558400632e+7
1119.1	15388740.683701048	1.5388740683701048e+7
1119.2	15390115.783395777	1.5390115783395777e+7
1119.3	15391490.883090504	1.5391490883090504e+7
1119.4	15392865.982785232	1.5392865982785232e+7
1119.5	15394241.08247996	1.539424108247996e+7
1119.6	15395616.182174688	1.5395616182174688e+7
1119.7	15396991.281869415	1.5396991281869415e+7
1119.8	15398366.381564144	1.5398366381564144e+7
1119.9	15399741.481258873	1.5399741481258873e+7
1120	15401116.5809536	1.54011165809536e+7
1120.1	15402491.680648329	1.5402491680648329e+7
1120.2	15403866.780343056	1.5403866780343056e+7
1120.3	15405241.880037785	1.5405241880037785e+7
1120.4	15406616.979732512	1.5406616979732512e+7
1120.5	15407992.07942724	1.540799207942724e+7
1120.6	15409367.179121967	1.5409367179121967e+7
1120.7	15410742.278816696	1.5410742278816696e+7
1120.8	15412117.378511423	1.5412117378511423e+7
1120.9	15413492.478206152	1.5413492478206152e+7
1121	15414867.57790088	1.541486757790088e+7
1121.1	15416242.677595608	1.5416242677595608e+7

1121.2	15417617.777290337	1.5417617777290337e+7
1121.3	15418992.876985064	1.5418992876985064e+7
1121.4	15420367.976679793	1.5420367976679793e+7
1121.5	15421743.07637452	1.542174307637452e+7
1121.6	15423118.176069248	1.5423118176069248e+7
1121.7	15424493.275763975	1.5424493275763975e+7
1121.8	15425868.375458704	1.5425868375458704e+7
1121.9	15427243.475153431	1.5427243475153431e+7
1122	15428618.57484816	1.542861857484816e+7
1122.1	15429993.674542887	1.5429993674542887e+7
1122.2	15431368.774237616	1.5431368774237616e+7
1122.3	15432743.873932345	1.5432743873932345e+7
1122.4	15434118.973627072	1.5434118973627072e+7
1122.5	15435494.0733218	1.54354940733218e+7
1122.6	15436869.173016528	1.5436869173016528e+7
1122.7	15438244.272711257	1.5438244272711257e+7
1122.8	15439619.372405984	1.5439619372405984e+7
1122.9	15440994.472100712	1.5440994472100712e+7
1123	15442369.57179544	1.544236957179544e+7
1123.1	15443744.671490168	1.5443744671490168e+7
1123.2	15445119.771184895	1.5445119771184895e+7
1123.3	15446494.870879624	1.5446494870879624e+7
1123.4	15447869.970574353	1.5447869970574353e+7
1123.5	15449245.07026908	1.544924507026908e+7
1123.6	15450620.169963809	1.5450620169963809e+7
1123.7	15451995.269658536	1.5451995269658536e+7
1123.8	15453370.369353265	1.5453370369353265e+7
1123.9	15454745.469047992	1.5454745469047992e+7
1124	15456120.56874272	1.545612056874272e+7
1124.1	15457495.668437447	1.5457495668437447e+7
1124.2	15458870.768132176	1.5458870768132176e+7
1124.3	15460245.867826903	1.5460245867826903e+7
1124.4	15461620.967521632	1.5461620967521632e+7
1124.5	15462996.06721636	1.546299606721636e+7
1124.6	15464371.166911088	1.5464371166911088e+7
1124.7	15465746.266605817	1.5465746266605817e+7
1124.8	15467121.366300544	1.5467121366300544e+7
1124.9	15468496.465995273	1.5468496465995273e+7

1125	15469871.56569	1.546987156569e+7
1125.1	15471246.665384728	1.5471246665384728e+7
1125.2	15472621.765079455	1.5472621765079455e+7
1125.3	15473996.864774184	1.5473996864774184e+7
1125.4	15475371.964468911	1.5475371964468911e+7
1125.5	15476747.06416364	1.547674706416364e+7
1125.6	15478122.163858367	1.5478122163858367e+7
1125.7	15479497.263553096	1.5479497263553096e+7
1125.8	15480872.363247825	1.5480872363247825e+7
1125.9	15482247.462942552	1.5482247462942552e+7
1126	15483622.56263728	1.548362256263728e+7
1126.1	15484997.662332008	1.5484997662332008e+7
1126.2	15486372.762026737	1.5486372762026737e+7
1126.3	15487747.861721464	1.5487747861721464e+7
1126.4	15489122.961416192	1.5489122961416192e+7
1126.5	15490498.06111092	1.549049806111092e+7
1126.6	15491873.160805648	1.5491873160805648e+7
1126.7	15493248.260500375	1.5493248260500375e+7
1126.8	15494623.360195104	1.5494623360195104e+7
1126.9	15495998.459889833	1.5495998459889833e+7
1127	15497373.55958456	1.549737355958456e+7
1127.1	15498748.659279289	1.5498748659279289e+7
1127.2	15500123.758974016	1.5500123758974016e+7
1127.3	15501498.858668745	1.5501498858668745e+7
1127.4	15502873.958363472	1.5502873958363472e+7
1127.5	15504249.0580582	1.55042490580582e+7
1127.6	15505624.157752927	1.5505624157752927e+7
1127.7	15506999.257447656	1.5506999257447656e+7
1127.8	15508374.357142383	1.5508374357142383e+7
1127.9	15509749.456837112	1.5509749456837112e+7
1128	15511124.55653184	1.551112455653184e+7
1128.1	15512499.656226568	1.5512499656226568e+7
1128.2	15513874.755921297	1.5513874755921297e+7
1128.3	15515249.855616024	1.5515249855616024e+7
1128.4	15516624.955310753	1.5516624955310753e+7
1128.5	15518000.05500548	1.551800005500548e+7
1128.6	15519375.154700208	1.5519375154700208e+7
1128.7	15520750.254394935	1.5520750254394935e+7

1128.8	15522125.354089664	1.5522125354089664e+7
1128.9	15523500.453784391	1.5523500453784391e+7
1129	15524875.55347912	1.552487555347912e+7
1129.1	15526250.653173847	1.5526250653173847e+7
1129.2	15527625.752868576	1.5527625752868576e+7
1129.3	15529000.852563305	1.5529000852563305e+7
1129.4	15530375.952258032	1.5530375952258032e+7
1129.5	15531751.05195276	1.553175105195276e+7
1129.6	15533126.151647488	1.5533126151647488e+7
1129.7	15534501.251342217	1.5534501251342217e+7
1129.8	15535876.351036943	1.5535876351036943e+7
1129.9	15537251.450731672	1.5537251450731672e+7
1130	15538626.5504264	1.55386265504264e+7
1130.1	15540001.650121128	1.5540001650121128e+7
1130.2	15541376.749815855	1.5541376749815855e+7
1130.3	15542751.849510584	1.5542751849510584e+7
1130.4	15544126.949205313	1.5544126949205313e+7
1130.5	15545502.04890004	1.554550204890004e+7
1130.6	15546877.148594769	1.5546877148594769e+7
1130.7	15548252.248289496	1.5548252248289496e+7
1130.8	15549627.347984225	1.5549627347984225e+7
1130.9	15551002.447678952	1.5551002447678952e+7
1131	15552377.54737368	1.555237754737368e+7
1131.1	15553752.647068407	1.5553752647068407e+7
1131.2	15555127.746763136	1.5555127746763136e+7
1131.3	15556502.846457863	1.5556502846457863e+7
1131.4	15557877.946152592	1.5557877946152592e+7
1131.5	15559253.04584732	1.555925304584732e+7
1131.6	15560628.145542048	1.5560628145542048e+7
1131.7	15562003.245236777	1.5562003245236777e+7
1131.8	15563378.344931504	1.5563378344931504e+7
1131.9	15564753.444626233	1.5564753444626233e+7
1132	15566128.54432096	1.556612854432096e+7
1132.1	15567503.644015688	1.5567503644015688e+7
1132.2	15568878.743710415	1.5568878743710415e+7
1132.3	15570253.843405144	1.5570253843405144e+7
1132.4	15571628.943099871	1.5571628943099871e+7
1132.5	15573004.0427946	1.55730040427946e+7

1132.6	15574379.142489327	1.5574379142489327e+7
1132.7	15575754.242184056	1.5575754242184056e+7
1132.8	15577129.341878785	1.5577129341878785e+7
1132.9	15578504.441573512	1.5578504441573512e+7
1133	15579879.54126824	1.557987954126824e+7
1133.1	15581254.640962968	1.5581254640962968e+7
1133.2	15582629.740657697	1.5582629740657697e+7
1133.3	15584004.840352423	1.5584004840352423e+7
1133.4	15585379.940047152	1.5585379940047152e+7
1133.5	15586755.03974188	1.558675503974188e+7
1133.6	15588130.139436608	1.5588130139436608e+7
1133.7	15589505.239131335	1.5589505239131335e+7
1133.8	15590880.338826064	1.5590880338826064e+7
1133.9	15592255.438520793	1.5592255438520793e+7
1134	15593630.53821552	1.559363053821552e+7
1134.1	15595005.637910249	1.5595005637910249e+7
1134.2	15596380.737604976	1.5596380737604976e+7
1134.3	15597755.837299705	1.5597755837299705e+7
1134.4	15599130.936994432	1.5599130936994432e+7
1134.5	15600506.03668916	1.560050603668916e+7
1134.6	15601881.136383887	1.5601881136383887e+7
1134.7	15603256.236078616	1.5603256236078616e+7
1134.8	15604631.335773343	1.5604631335773343e+7
1134.9	15606006.435468072	1.5606006435468072e+7
1135	15607381.5351628	1.56073815351628e+7
1135.1	15608756.634857528	1.5608756634857528e+7
1135.2	15610131.734552257	1.5610131734552257e+7
1135.3	15611506.834246984	1.5611506834246984e+7
1135.4	15612881.933941713	1.5612881933941713e+7
1135.5	15614257.03363644	1.561425703363644e+7
1135.6	15615632.133331168	1.5615632133331168e+7
1135.7	15617007.233025895	1.5617007233025895e+7
1135.8	15618382.332720624	1.5618382332720624e+7
1135.9	15619757.432415351	1.5619757432415351e+7
1136	15621132.53211008	1.562113253211008e+7
1136.1	15622507.631804807	1.5622507631804807e+7
1136.2	15623882.731499536	1.5623882731499536e+7
1136.3	15625257.831194265	1.5625257831194265e+7

1136.4	15626632.930888992	1.5626632930888992e+7
1136.5	15628008.03058372	1.562800803058372e+7
1136.6	15629383.130278448	1.5629383130278448e+7
1136.7	15630758.229973176	1.5630758229973176e+7
1136.8	15632133.329667903	1.5632133329667903e+7
1136.9	15633508.429362632	1.5633508429362632e+7
1137	15634883.52905736	1.563488352905736e+7
1137.1	15636258.628752088	1.5636258628752088e+7
1137.2	15637633.728446815	1.5637633728446815e+7
1137.3	15639008.828141544	1.5639008828141544e+7
1137.4	15640383.927836273	1.5640383927836273e+7
1137.5	15641759.027531	1.5641759027531e+7
1137.6	15643134.127225729	1.5643134127225729e+7
1137.7	15644509.226920456	1.5644509226920456e+7
1137.8	15645884.326615185	1.5645884326615185e+7
1137.9	15647259.426309912	1.5647259426309912e+7
1138	15648634.52600464	1.564863452600464e+7
1138.1	15650009.625699367	1.5650009625699367e+7
1138.2	15651384.725394096	1.5651384725394096e+7
1138.3	15652759.825088823	1.5652759825088823e+7
1138.4	15654134.924783552	1.5654134924783552e+7
1138.5	15655510.02447828	1.565551002447828e+7
1138.6	15656885.124173008	1.5656885124173008e+7
1138.7	15658260.223867737	1.5658260223867737e+7
1138.8	15659635.323562464	1.5659635323562464e+7
1138.9	15661010.423257193	1.5661010423257193e+7
1139	15662385.52295192	1.566238552295192e+7
1139.1	15663760.622646648	1.5663760622646648e+7
1139.2	15665135.722341375	1.5665135722341375e+7
1139.3	15666510.822036104	1.5666510822036104e+7
1139.4	15667885.921730831	1.5667885921730831e+7
1139.5	15669261.02142556	1.566926102142556e+7
1139.6	15670636.121120287	1.5670636121120287e+7
1139.7	15672011.220815016	1.5672011220815016e+7
1139.8	15673386.320509745	1.5673386320509745e+7
1139.9	15674761.420204472	1.5674761420204472e+7
1140	15676136.5198992	1.56761365198992e+7
1140.1	15677511.619593928	1.5677511619593928e+7

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1140.4	15681636.918678112	1.5681636918678112e+7
1140.5	15683012.01837284	1.568301201837284e+7
1140.6	15684387.118067568	1.5684387118067568e+7
1140.7	15685762.217762295	1.5685762217762295e+7
1140.8	15687137.317457024	1.5687137317457024e+7
1140.9	15688512.417151753	1.5688512417151753e+7
1141	15689887.51684648	1.568988751684648e+7
1141.1	15691262.616541209	1.5691262616541209e+7
1141.2	15692637.716235936	1.5692637716235936e+7
1141.3	15694012.815930665	1.5694012815930665e+7
1141.4	15695387.915625392	1.5695387915625392e+7
1141.5	15696763.01532012	1.569676301532012e+7
1141.6	15698138.115014847	1.5698138115014847e+7
1141.7	15699513.214709576	1.5699513214709576e+7
1141.8	15700888.314404303	1.5700888314404303e+7
1141.9	15702263.414099032	1.5702263414099032e+7
1142	15703638.51379376	1.570363851379376e+7
1142.1	15705013.613488488	1.5705013613488488e+7
1142.2	15706388.713183217	1.5706388713183217e+7
1142.3	15707763.812877944	1.5707763812877944e+7
1142.4	15709138.912572673	1.5709138912572673e+7
1142.5	15710514.0122674	1.57105140122674e+7
1142.6	15711889.111962128	1.5711889111962128e+7
1142.7	15713264.211656855	1.5713264211656855e+7
1142.8	15714639.311351584	1.5714639311351584e+7
1142.9	15716014.411046311	1.5716014411046311e+7
1143	15717389.51074104	1.571738951074104e+7
1143.1	15718764.610435767	1.5718764610435767e+7
1143.2	15720139.710130496	1.5720139710130496e+7
1143.3	15721514.809825225	1.5721514809825225e+7
1143.4	15722889.909519952	1.5722889909519952e+7
1143.5	15724265.00921468	1.572426500921468e+7
1143.6	15725640.108909408	1.5725640108909408e+7
1143.7	15727015.208604136	1.5727015208604136e+7
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1143.9	15729765.407993592	1.5729765407993592e+7

1144	15731140.50768832	1.573114050768832e+7
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1144.2	15733890.707077775	1.5733890707077775e+7
1144.3	15735265.806772504	1.5735265806772504e+7
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1144.5	15738016.00616196	1.573801600616196e+7
1144.6	15739391.105856689	1.5739391105856689e+7
1144.7	15740766.205551416	1.5740766205551416e+7
1144.8	15742141.305246145	1.5742141305246145e+7
1144.9	15743516.404940872	1.5743516404940872e+7
1145	15744891.5046356	1.57448915046356e+7
1145.1	15746266.604330327	1.5746266604330327e+7
1145.2	15747641.704025056	1.5747641704025056e+7
1145.3	15749016.803719783	1.5749016803719783e+7
1145.4	15750391.903414512	1.5750391903414512e+7
1145.5	15751767.00310924	1.575176700310924e+7
1145.6	15753142.102803968	1.5753142102803968e+7
1145.7	15754517.202498697	1.5754517202498697e+7
1145.8	15755892.302193424	1.5755892302193424e+7
1145.9	15757267.401888153	1.5757267401888153e+7
1146	15758642.50158288	1.575864250158288e+7
1146.1	15760017.601277608	1.5760017601277608e+7
1146.2	15761392.700972335	1.5761392700972335e+7
1146.3	15762767.800667064	1.5762767800667064e+7
1146.4	15764142.900361791	1.5764142900361791e+7
1146.5	15765518.00005652	1.576551800005652e+7
1146.6	15766893.099751247	1.5766893099751247e+7
1146.7	15768268.199445976	1.5768268199445976e+7
1146.8	15769643.299140705	1.5769643299140705e+7
1146.9	15771018.398835432	1.5771018398835432e+7
1147	15772393.49853016	1.577239349853016e+7
1147.1	15773768.598224888	1.5773768598224888e+7
1147.2	15775143.697919616	1.5775143697919616e+7
1147.3	15776518.797614343	1.5776518797614343e+7
1147.4	15777893.897309072	1.5777893897309072e+7
1147.5	15779268.9970038	1.57792689970038e+7
1147.6	15780644.096698528	1.5780644096698528e+7
1147.7	15782019.196393255	1.5782019196393255e+7

1147.8	15783394.296087984	1.5783394296087984e+7
1147.9	15784769.395782713	1.5784769395782713e+7
1148	15786144.49547744	1.578614449547744e+7
1148.1	15787519.595172169	1.5787519595172169e+7
1148.2	15788894.694866896	1.5788894694866896e+7
1148.3	15790269.794561625	1.5790269794561625e+7
1148.4	15791644.894256352	1.5791644894256352e+7
1148.5	15793019.99395108	1.579301999395108e+7
1148.6	15794395.093645807	1.5794395093645807e+7
1148.7	15795770.193340536	1.5795770193340536e+7
1148.8	15797145.293035263	1.5797145293035263e+7
1148.9	15798520.392729992	1.5798520392729992e+7
1149	15799895.49242472	1.579989549242472e+7
1149.1	15801270.592119448	1.5801270592119448e+7
1149.2	15802645.691814177	1.5802645691814177e+7
1149.3	15804020.791508904	1.5804020791508904e+7
1149.4	15805395.891203633	1.5805395891203633e+7
1149.5	15806770.99089836	1.580677099089836e+7
1149.6	15808146.090593088	1.5808146090593088e+7
1149.7	15809521.190287815	1.5809521190287815e+7
1149.8	15810896.289982544	1.5810896289982544e+7
1149.9	15812271.389677271	1.5812271389677271e+7
1150	15813646.489372	1.5813646489372e+7
1150.1	15815021.589066727	1.5815021589066727e+7
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1150.3	15817771.788456185	1.5817771788456185e+7
1150.4	15819146.888150912	1.5819146888150912e+7
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1150.6	15821897.087540368	1.5821897087540368e+7
1150.7	15823272.187235096	1.5823272187235096e+7
1150.8	15824647.286929823	1.5824647286929823e+7
1150.9	15826022.386624552	1.5826022386624552e+7
1151	15827397.48631928	1.582739748631928e+7
1151.1	15828772.586014008	1.5828772586014008e+7
1151.2	15830147.685708735	1.5830147685708735e+7
1151.3	15831522.785403464	1.5831522785403464e+7
1151.4	15832897.885098193	1.5832897885098193e+7
1151.5	15834272.98479292	1.583427298479292e+7

1151.6	15835648.084487649	1.5835648084487649e+7
1151.7	15837023.184182376	1.5837023184182376e+7
1151.8	15838398.283877105	1.5838398283877105e+7
1151.9	15839773.383571832	1.5839773383571832e+7
1152	15841148.48326656	1.584114848326656e+7
1152.1	15842523.582961287	1.5842523582961287e+7
1152.2	15843898.682656016	1.5843898682656016e+7
1152.3	15845273.782350743	1.5845273782350743e+7
1152.4	15846648.882045472	1.5846648882045472e+7
1152.5	15848023.9817402	1.58480239817402e+7
1152.6	15849399.081434928	1.5849399081434928e+7
1152.7	15850774.181129657	1.5850774181129657e+7
1152.8	15852149.280824384	1.5852149280824384e+7
1152.9	15853524.380519113	1.5853524380519113e+7
1153	15854899.48021384	1.585489948021384e+7
1153.1	15856274.579908568	1.5856274579908568e+7
1153.2	15857649.679603295	1.5857649679603295e+7
1153.3	15859024.779298024	1.5859024779298024e+7
1153.4	15860399.878992751	1.5860399878992751e+7
1153.5	15861774.97868748	1.586177497868748e+7
1153.6	15863150.078382207	1.5863150078382207e+7
1153.7	15864525.178076936	1.5864525178076936e+7
1153.8	15865900.277771665	1.5865900277771665e+7
1153.9	15867275.377466392	1.5867275377466392e+7
1154	15868650.47716112	1.586865047716112e+7
1154.1	15870025.576855848	1.5870025576855848e+7
1154.2	15871400.676550576	1.5871400676550576e+7
1154.3	15872775.776245303	1.5872775776245303e+7
1154.4	15874150.875940032	1.5874150875940032e+7
1154.5	15875525.97563476	1.587552597563476e+7
1154.6	15876901.075329488	1.5876901075329488e+7
1154.7	15878276.175024215	1.5878276175024215e+7
1154.8	15879651.274718944	1.5879651274718944e+7
1154.9	15881026.374413673	1.5881026374413673e+7
1155	15882401.4741084	1.58824014741084e+7
1155.1	15883776.573803129	1.5883776573803129e+7
1155.2	15885151.673497856	1.5885151673497856e+7
1155.3	15886526.773192585	1.5886526773192585e+7

1155.4	15887901.872887312	1.5887901872887312e+7
1155.5	15889276.97258204	1.588927697258204e+7
1155.6	15890652.072276767	1.5890652072276767e+7
1155.7	15892027.171971496	1.5892027171971496e+7
1155.8	15893402.271666223	1.5893402271666223e+7
1155.9	15894777.371360952	1.5894777371360952e+7
1156	15896152.47105568	1.589615247105568e+7
1156.1	15897527.570750408	1.5897527570750408e+7
1156.2	15898902.670445137	1.5898902670445137e+7
1156.3	15900277.770139864	1.5900277770139864e+7
1156.4	15901652.869834593	1.5901652869834593e+7
1156.5	15903027.96952932	1.590302796952932e+7
1156.6	15904403.069224048	1.5904403069224048e+7
1156.7	15905778.168918775	1.5905778168918775e+7
1156.8	15907153.268613504	1.5907153268613504e+7
1156.9	15908528.368308231	1.5908528368308231e+7
1157	15909903.46800296	1.590990346800296e+7
1157.1	15911278.567697687	1.5911278567697687e+7
1157.2	15912653.667392416	1.5912653667392416e+7
1157.3	15914028.767087145	1.5914028767087145e+7
1157.4	15915403.866781872	1.5915403866781872e+7
1157.5	15916778.9664766	1.59167789664766e+7
1157.6	15918154.066171328	1.5918154066171328e+7
1157.7	15919529.165866056	1.5919529165866056e+7
1157.8	15920904.265560783	1.5920904265560783e+7
1157.9	15922279.365255512	1.5922279365255512e+7
1158	15923654.46495024	1.592365446495024e+7
1158.1	15925029.564644968	1.5925029564644968e+7
1158.2	15926404.664339695	1.5926404664339695e+7
1158.3	15927779.764034424	1.5927779764034424e+7
1158.4	15929154.863729153	1.5929154863729153e+7
1158.5	15930529.96342388	1.593052996342388e+7
1158.6	15931905.063118609	1.5931905063118609e+7
1158.7	15933280.162813336	1.5933280162813336e+7
1158.8	15934655.262508065	1.5934655262508065e+7
1158.9	15936030.362202791	1.5936030362202791e+7
1159	15937405.46189752	1.593740546189752e+7
1159.1	15938780.561592247	1.5938780561592247e+7

1159.2	15940155.661286976	1.5940155661286976e+7
1159.3	15941530.760981703	1.5941530760981703e+7
1159.4	15942905.860676432	1.5942905860676432e+7
1159.5	15944280.96037116	1.594428096037116e+7
1159.6	15945656.060065888	1.5945656060065888e+7
1159.7	15947031.159760617	1.5947031159760617e+7
1159.8	15948406.259455344	1.5948406259455344e+7
1159.9	15949781.359150073	1.5949781359150073e+7
1160	15951156.4588448	1.59511564588448e+7
1160.1	15952531.558539528	1.5952531558539528e+7
1160.2	15953906.658234255	1.5953906658234255e+7
1160.3	15955281.757928984	1.5955281757928984e+7
1160.4	15956656.857623711	1.5956656857623711e+7
1160.5	15958031.95731844	1.595803195731844e+7
1160.6	15959407.057013169	1.5959407057013169e+7
1160.7	15960782.156707896	1.5960782156707896e+7
1160.8	15962157.256402625	1.5962157256402625e+7
1160.9	15963532.356097352	1.5963532356097352e+7
1161	15964907.45579208	1.596490745579208e+7
1161.1	15966282.555486808	1.5966282555486808e+7
1161.2	15967657.655181536	1.5967657655181536e+7
1161.3	15969032.754876263	1.5969032754876263e+7
1161.4	15970407.854570992	1.5970407854570992e+7
1161.5	15971782.95426572	1.597178295426572e+7
1161.6	15973158.053960448	1.5973158053960448e+7
1161.7	15974533.153655175	1.5974533153655175e+7
1161.8	15975908.253349904	1.5975908253349904e+7
1161.9	15977283.353044633	1.5977283353044633e+7
1162	15978658.45273936	1.597865845273936e+7
1162.1	15980033.552434089	1.5980033552434089e+7
1162.2	15981408.652128816	1.5981408652128816e+7
1162.3	15982783.751823545	1.5982783751823545e+7
1162.4	15984158.851518271	1.5984158851518271e+7
1162.5	15985533.951213	1.5985533951213e+7
1162.6	15986909.050907727	1.5986909050907727e+7
1162.7	15988284.150602456	1.5988284150602456e+7
1162.8	15989659.250297183	1.5989659250297183e+7
1162.9	15991034.349991912	1.5991034349991912e+7

1163	15992409.44968664	1.599240944968664e+7
1163.1	15993784.549381368	1.5993784549381368e+7
1163.2	15995159.649076097	1.5995159649076097e+7
1163.3	15996534.748770824	1.5996534748770824e+7
1163.4	15997909.848465553	1.5997909848465553e+7
1163.5	15999284.94816028	1.599928494816028e+7
1163.6	16000660.047855008	1.6000660047855008e+7
1163.7	16002035.147549735	1.6002035147549735e+7
1163.8	16003410.247244464	1.6003410247244464e+7
1163.9	16004785.346939191	1.6004785346939191e+7
1164	16006160.44663392	1.600616044663392e+7
1164.1	16007535.546328649	1.6007535546328649e+7
1164.2	16008910.646023376	1.6008910646023376e+7
1164.3	16010285.745718105	1.6010285745718105e+7
1164.4	16011660.845412832	1.6011660845412832e+7
1164.5	16013035.94510756	1.601303594510756e+7
1164.6	16014411.044802288	1.6014411044802288e+7
1164.7	16015786.144497016	1.6015786144497016e+7
1164.8	16017161.244191743	1.6017161244191743e+7
1164.9	16018536.343886472	1.6018536343886472e+7
1165	16019911.4435812	1.60199114435812e+7
1165.1	16021286.543275928	1.6021286543275928e+7
1165.2	16022661.642970655	1.6022661642970655e+7
1165.3	16024036.742665384	1.6024036742665384e+7
1165.4	16025411.842360113	1.6025411842360113e+7
1165.5	16026786.94205484	1.602678694205484e+7
1165.6	16028162.041749569	1.6028162041749569e+7
1165.7	16029537.141444296	1.6029537141444296e+7
1165.8	16030912.241139024	1.6030912241139024e+7
1165.9	16032287.340833751	1.6032287340833751e+7
1166	16033662.44052848	1.603366244052848e+7
1166.1	16035037.540223207	1.6035037540223207e+7
1166.2	16036412.639917936	1.6036412639917936e+7
1166.3	16037787.739612663	1.6037787739612663e+7
1166.4	16039162.839307392	1.6039162839307392e+7
1166.5	16040537.93900212	1.604053793900212e+7
1166.6	16041913.038696848	1.6041913038696848e+7
1166.7	16043288.138391577	1.6043288138391577e+7

1166.8	16044663.238086304	1.6044663238086304e+7
1166.9	16046038.337781033	1.6046038337781033e+7
1167	16047413.43747576	1.604741343747576e+7
1167.1	16048788.537170488	1.6048788537170488e+7
1167.2	16050163.636865215	1.6050163636865215e+7
1167.3	16051538.736559944	1.6051538736559944e+7
1167.4	16052913.836254671	1.6052913836254671e+7
1167.5	16054288.9359494	1.60542889359494e+7
1167.6	16055664.035644129	1.6055664035644129e+7
1167.7	16057039.135338856	1.6057039135338856e+7
1167.8	16058414.235033585	1.6058414235033585e+7
1167.9	16059789.334728312	1.6059789334728312e+7
1168	16061164.43442304	1.606116443442304e+7
1168.1	16062539.534117768	1.6062539534117768e+7
1168.2	16063914.633812496	1.6063914633812496e+7
1168.3	16065289.733507223	1.6065289733507223e+7
1168.4	16066664.833201952	1.6066664833201952e+7
1168.5	16068039.93289668	1.606803993289668e+7
1168.6	16069415.032591408	1.6069415032591408e+7
1168.7	16070790.132286135	1.6070790132286135e+7
1168.8	16072165.231980864	1.6072165231980864e+7
1168.9	16073540.331675593	1.6073540331675593e+7
1169	16074915.43137032	1.607491543137032e+7
1169.1	16076290.531065049	1.6076290531065049e+7
1169.2	16077665.630759776	1.6077665630759776e+7
1169.3	16079040.730454504	1.6079040730454504e+7
1169.4	16080415.830149231	1.6080415830149231e+7
1169.5	16081790.92984396	1.608179092984396e+7
1169.6	16083166.029538687	1.6083166029538687e+7
1169.7	16084541.129233416	1.6084541129233416e+7
1169.8	16085916.228928143	1.6085916228928143e+7
1169.9	16087291.328622872	1.6087291328622872e+7
1170	16088666.4283176	1.60886664283176e+7
1170.1	16090041.528012328	1.6090041528012328e+7
1170.2	16091416.627707057	1.6091416627707057e+7
1170.3	16092791.727401784	1.6092791727401784e+7
1170.4	16094166.827096513	1.6094166827096513e+7
1170.5	16095541.92679124	1.609554192679124e+7

1170.6	16096917.026485968	1.6096917026485968e+7
1170.7	16098292.126180695	1.6098292126180695e+7
1170.8	16099667.225875424	1.6099667225875424e+7
1170.9	16101042.325570151	1.6101042325570151e+7
1171	16102417.42526488	1.610241742526488e+7
1171.1	16103792.524959609	1.6103792524959609e+7
1171.2	16105167.624654336	1.6105167624654336e+7
1171.3	16106542.724349065	1.6106542724349065e+7
1171.4	16107917.824043792	1.6107917824043792e+7
1171.5	16109292.92373852	1.610929292373852e+7
1171.6	16110668.023433248	1.6110668023433248e+7
1171.7	16112043.123127976	1.6112043123127976e+7
1171.8	16113418.222822703	1.6113418222822703e+7
1171.9	16114793.322517432	1.6114793322517432e+7
1172	16116168.42221216	1.611616842221216e+7
1172.1	16117543.521906888	1.6117543521906888e+7
1172.2	16118918.621601615	1.6118918621601615e+7
1172.3	16120293.721296344	1.6120293721296344e+7
1172.4	16121668.820991073	1.6121668820991073e+7
1172.5	16123043.9206858	1.61230439206858e+7
1172.6	16124419.020380529	1.6124419020380529e+7
1172.7	16125794.120075256	1.6125794120075256e+7
1172.8	16127169.219769984	1.6127169219769984e+7
1172.9	16128544.319464711	1.6128544319464711e+7
1173	16129919.41915944	1.612991941915944e+7
1173.1	16131294.518854167	1.6131294518854167e+7
1173.2	16132669.618548896	1.6132669618548896e+7
1173.3	16134044.718243623	1.6134044718243623e+7
1173.4	16135419.817938352	1.6135419817938352e+7
1173.5	16136794.91763308	1.613679491763308e+7
1173.6	16138170.017327808	1.6138170017327808e+7
1173.7	16139545.117022537	1.6139545117022537e+7
1173.8	16140920.216717264	1.6140920216717264e+7
1173.9	16142295.316411993	1.6142295316411993e+7
1174	16143670.41610672	1.614367041610672e+7
1174.1	16145045.515801448	1.6145045515801448e+7
1174.2	16146420.615496175	1.6146420615496175e+7
1174.3	16147795.715190904	1.6147795715190904e+7

1174.4	16149170.814885631	1.6149170814885631e+7
1174.5	16150545.91458036	1.615054591458036e+7
1174.6	16151921.014275089	1.6151921014275089e+7
1174.7	16153296.113969816	1.6153296113969816e+7
1174.8	16154671.213664545	1.6154671213664545e+7
1174.9	16156046.313359272	1.6156046313359272e+7
1175	16157421.413054	1.6157421413054e+7
1175.1	16158796.512748728	1.6158796512748728e+7
1175.2	16160171.612443456	1.6160171612443456e+7
1175.3	16161546.712138183	1.6161546712138183e+7
1175.4	16162921.811832912	1.6162921811832912e+7
1175.5	16164296.91152764	1.616429691152764e+7
1175.6	16165672.011222368	1.6165672011222368e+7
1175.7	16167047.110917095	1.6167047110917095e+7
1175.8	16168422.210611824	1.6168422210611824e+7
1175.9	16169797.310306553	1.6169797310306553e+7
1176	16171172.41000128	1.617117241000128e+7
1176.1	16172547.509696009	1.6172547509696009e+7
1176.2	16173922.609390736	1.6173922609390736e+7
1176.3	16175297.709085464	1.6175297709085464e+7
1176.4	16176672.808780191	1.6176672808780191e+7
1176.5	16178047.90847492	1.617804790847492e+7
1176.6	16179423.008169647	1.6179423008169647e+7
1176.7	16180798.107864376	1.6180798107864376e+7
1176.8	16182173.207559103	1.6182173207559103e+7
1176.9	16183548.307253832	1.6183548307253832e+7
1177	16184923.40694856	1.618492340694856e+7
1177.1	16186298.506643288	1.6186298506643288e+7
1177.2	16187673.606338017	1.6187673606338017e+7
1177.3	16189048.706032744	1.6189048706032744e+7
1177.4	16190423.805727473	1.6190423805727473e+7
1177.5	16191798.9054222	1.61917989054222e+7
1177.6	16193174.005116928	1.6193174005116928e+7
1177.7	16194549.104811655	1.6194549104811655e+7
1177.8	16195924.204506384	1.6195924204506384e+7
1177.9	16197299.304201111	1.6197299304201111e+7
1178	16198674.40389584	1.619867440389584e+7
1178.1	16200049.503590569	1.6200049503590569e+7

1178.2	16201424.603285296	1.6201424603285296e+7
1178.3	16202799.702980025	1.6202799702980025e+7
1178.4	16204174.802674752	1.6204174802674752e+7
1178.5	16205549.90236948	1.620554990236948e+7
1178.6	16206925.002064208	1.6206925002064208e+7
1178.7	16208300.101758936	1.6208300101758936e+7
1178.8	16209675.201453663	1.6209675201453663e+7
1178.9	16211050.301148392	1.6211050301148392e+7
1179	16212425.40084312	1.621242540084312e+7
1179.1	16213800.500537848	1.6213800500537848e+7
1179.2	16215175.600232575	1.6215175600232575e+7
1179.3	16216550.699927304	1.6216550699927304e+7
1179.4	16217925.799622033	1.6217925799622033e+7
1179.5	16219300.89931676	1.621930089931676e+7
1179.6	16220675.999011489	1.6220675999011489e+7
1179.7	16222051.098706216	1.6222051098706216e+7
1179.8	16223426.198400944	1.6223426198400944e+7
1179.9	16224801.298095671	1.6224801298095671e+7
1180	16226176.3977904	1.62261763977904e+7
1180.1	16227551.497485127	1.6227551497485127e+7
1180.2	16228926.597179856	1.6228926597179856e+7
1180.3	16230301.696874583	1.6230301696874583e+7
1180.4	16231676.796569312	1.6231676796569312e+7
1180.5	16233051.89626404	1.623305189626404e+7
1180.6	16234426.995958768	1.6234426995958768e+7
1180.7	16235802.095653497	1.6235802095653497e+7
1180.8	16237177.195348224	1.6237177195348224e+7
1180.9	16238552.295042953	1.6238552295042953e+7
1181	16239927.39473768	1.623992739473768e+7
1181.1	16241302.494432408	1.6241302494432408e+7
1181.2	16242677.594127135	1.6242677594127135e+7
1181.3	16244052.693821864	1.6244052693821864e+7
1181.4	16245427.793516591	1.6245427793516591e+7
1181.5	16246802.89321132	1.624680289321132e+7
1181.6	16248177.992906049	1.6248177992906049e+7
1181.7	16249553.092600776	1.6249553092600776e+7
1181.8	16250928.192295505	1.6250928192295505e+7
1181.9	16252303.291990232	1.6252303291990232e+7

1182	16253678.39168496	1.625367839168496e+7
1182.1	16255053.491379688	1.6255053491379688e+7
1182.2	16256428.591074416	1.6256428591074416e+7
1182.3	16257803.690769143	1.6257803690769143e+7
1182.4	16259178.790463872	1.6259178790463872e+7
1182.5	16260553.8901586	1.62605538901586e+7
1182.6	16261928.989853328	1.6261928989853328e+7
1182.7	16263304.089548055	1.6263304089548055e+7
1182.8	16264679.189242784	1.6264679189242784e+7
1182.9	16266054.288937513	1.6266054288937513e+7
1183	16267429.38863224	1.626742938863224e+7
1183.1	16268804.488326969	1.6268804488326969e+7
1183.2	16270179.588021696	1.6270179588021696e+7
1183.3	16271554.687716424	1.6271554687716424e+7
1183.4	16272929.787411151	1.6272929787411151e+7
1183.5	16274304.88710588	1.627430488710588e+7
1183.6	16275679.986800607	1.6275679986800607e+7
1183.7	16277055.086495336	1.6277055086495336e+7
1183.8	16278430.186190063	1.6278430186190063e+7
1183.9	16279805.285884792	1.6279805285884792e+7
1184	16281180.38557952	1.628118038557952e+7
1184.1	16282555.485274248	1.6282555485274248e+7
1184.2	16283930.584968977	1.6283930584968977e+7
1184.3	16285305.684663704	1.6285305684663704e+7
1184.4	16286680.784358433	1.6286680784358433e+7
1184.5	16288055.88405316	1.628805588405316e+7
1184.6	16289430.983747888	1.6289430983747888e+7
1184.7	16290806.083442615	1.6290806083442615e+7
1184.8	16292181.183137344	1.6292181183137344e+7
1184.9	16293556.282832071	1.6293556282832071e+7
1185	16294931.3825268	1.62949313825268e+7
1185.1	16296306.482221529	1.6296306482221529e+7
1185.2	16297681.581916256	1.6297681581916256e+7
1185.3	16299056.681610985	1.6299056681610985e+7
1185.4	16300431.781305712	1.6300431781305712e+7
1185.5	16301806.88100044	1.630180688100044e+7
1185.6	16303181.980695168	1.6303181980695168e+7
1185.7	16304557.080389896	1.6304557080389896e+7

1185.8	16305932.180084623	1.6305932180084623e+7
1185.9	16307307.279779352	1.6307307279779352e+7
1186	16308682.37947408	1.630868237947408e+7
1186.1	16310057.479168808	1.6310057479168808e+7
1186.2	16311432.578863535	1.6311432578863535e+7
1186.3	16312807.678558264	1.6312807678558264e+7
1186.4	16314182.778252993	1.6314182778252993e+7
1186.5	16315557.87794772	1.631555787794772e+7
1186.6	16316932.977642449	1.6316932977642449e+7
1186.7	16318308.077337176	1.6318308077337176e+7
1186.8	16319683.177031904	1.6319683177031904e+7
1186.9	16321058.276726631	1.6321058276726631e+7
1187	16322433.37642136	1.632243337642136e+7
1187.1	16323808.476116087	1.6323808476116087e+7
1187.2	16325183.575810816	1.6325183575810816e+7
1187.3	16326558.675505543	1.6326558675505543e+7
1187.4	16327933.775200272	1.6327933775200272e+7
1187.5	16329308.874895	1.6329308874895e+7
1187.6	16330683.974589728	1.6330683974589728e+7
1187.7	16332059.074284457	1.6332059074284457e+7
1187.8	16333434.173979184	1.6333434173979184e+7
1187.9	16334809.273673913	1.6334809273673913e+7
1188	16336184.37336864	1.633618437336864e+7
1188.1	16337559.473063368	1.6337559473063368e+7
1188.2	16338934.572758095	1.6338934572758095e+7
1188.3	16340309.672452824	1.6340309672452824e+7
1188.4	16341684.772147551	1.6341684772147551e+7
1188.5	16343059.87184228	1.634305987184228e+7
1188.6	16344434.971537009	1.6344434971537009e+7
1188.7	16345810.071231736	1.6345810071231736e+7
1188.8	16347185.170926465	1.6347185170926465e+7
1188.9	16348560.270621192	1.6348560270621192e+7
1189	16349935.37031592	1.634993537031592e+7
1189.1	16351310.470010648	1.6351310470010648e+7
1189.2	16352685.569705376	1.6352685569705376e+7
1189.3	16354060.669400103	1.6354060669400103e+7
1189.4	16355435.769094832	1.6355435769094832e+7
1189.5	16356810.86878956	1.635681086878956e+7

1189.6	16358185.968484288	1.6358185968484288e+7
1189.7	16359561.068179015	1.6359561068179015e+7
1189.8	16360936.167873744	1.6360936167873744e+7
1189.9	16362311.267568473	1.6362311267568473e+7
1190	16363686.3672632	1.63636863672632e+7
1190.1	16365061.466957929	1.6365061466957929e+7
1190.2	16366436.566652656	1.6366436566652656e+7
1190.3	16367811.666347384	1.6367811666347384e+7
1190.4	16369186.766042111	1.6369186766042111e+7
1190.5	16370561.86573684	1.637056186573684e+7
1190.6	16371936.965431567	1.6371936965431567e+7
1190.7	16373312.065126296	1.6373312065126296e+7
1190.8	16374687.164821023	1.6374687164821023e+7
1190.9	16376062.264515752	1.6376062264515752e+7
1191	16377437.36421048	1.637743736421048e+7
1191.1	16378812.463905208	1.6378812463905208e+7
1191.2	16380187.563599937	1.6380187563599937e+7
1191.3	16381562.663294664	1.6381562663294664e+7
1191.4	16382937.762989393	1.6382937762989393e+7
1191.5	16384312.86268412	1.638431286268412e+7
1191.6	16385687.962378848	1.6385687962378848e+7
1191.7	16387063.062073575	1.6387063062073575e+7
1191.8	16388438.161768304	1.6388438161768304e+7
1191.9	16389813.261463031	1.6389813261463031e+7
1192	16391188.36115776	1.639118836115776e+7
1192.1	16392563.460852489	1.6392563460852489e+7
1192.2	16393938.560547216	1.6393938560547216e+7
1192.3	16395313.660241945	1.6395313660241945e+7
1192.4	16396688.759936672	1.6396688759936672e+7
1192.5	16398063.8596314	1.63980638596314e+7
1192.6	16399438.959326128	1.6399438959326128e+7
1192.7	16400814.059020856	1.6400814059020856e+7
1192.8	16402189.158715583	1.6402189158715583e+7
1192.9	16403564.258410312	1.6403564258410312e+7
1193	16404939.35810504	1.640493935810504e+7
1193.1	16406314.457799768	1.6406314457799768e+7
1193.2	16407689.557494497	1.6407689557494497e+7
1193.3	16409064.657189224	1.6409064657189224e+7

1193.4	16410439.756883953	1.6410439756883953e+7
1193.5	16411814.85657868	1.641181485657868e+7
1193.6	16413189.956273409	1.6413189956273409e+7
1193.7	16414565.055968136	1.6414565055968136e+7
1193.8	16415940.155662864	1.6415940155662864e+7
1193.9	16417315.255357591	1.6417315255357591e+7
1194	16418690.35505232	1.641869035505232e+7
1194.1	16420065.454747047	1.6420065454747047e+7
1194.2	16421440.554441776	1.6421440554441776e+7
1194.3	16422815.654136503	1.6422815654136503e+7
1194.4	16424190.753831232	1.6424190753831232e+7
1194.5	16425565.85352596	1.642556585352596e+7
1194.6	16426940.953220688	1.6426940953220688e+7
1194.7	16428316.052915417	1.6428316052915417e+7
1194.8	16429691.152610144	1.6429691152610144e+7
1194.9	16431066.252304872	1.6431066252304872e+7
1195	16432441.3519996	1.64324413519996e+7
1195.1	16433816.451694328	1.6433816451694328e+7
1195.2	16435191.551389055	1.6435191551389055e+7
1195.3	16436566.651083784	1.6436566651083784e+7
1195.4	16437941.750778511	1.6437941750778511e+7
1195.5	16439316.85047324	1.643931685047324e+7
1195.6	16440691.950167969	1.6440691950167969e+7
1195.7	16442067.049862696	1.6442067049862696e+7
1195.8	16443442.149557425	1.6443442149557425e+7
1195.9	16444817.249252152	1.6444817249252152e+7
1196	16446192.34894688	1.644619234894688e+7
1196.1	16447567.448641608	1.6447567448641608e+7
1196.2	16448942.548336336	1.6448942548336336e+7
1196.3	16450317.648031063	1.6450317648031063e+7
1196.4	16451692.747725792	1.6451692747725792e+7
1196.5	16453067.84742052	1.645306784742052e+7
1196.6	16454442.947115248	1.6454442947115248e+7
1196.7	16455818.046809977	1.6455818046809977e+7
1196.8	16457193.146504704	1.6457193146504704e+7
1196.9	16458568.246199433	1.6458568246199433e+7
1197	16459943.34589416	1.645994334589416e+7
1197.1	16461318.445588889	1.6461318445588889e+7

1197.2	16462693.545283616	1.6462693545283616e+7
1197.3	16464068.644978344	1.6464068644978344e+7
1197.4	16465443.744673071	1.6465443744673071e+7
1197.5	16466818.8443678	1.64668188443678e+7
1197.6	16468193.944062527	1.6468193944062527e+7
1197.7	16469569.043757256	1.6469569043757256e+7
1197.8	16470944.143451983	1.6470944143451983e+7
1197.9	16472319.243146712	1.6472319243146712e+7
1198	16473694.34284144	1.647369434284144e+7
1198.1	16475069.442536168	1.6475069442536168e+7
1198.2	16476444.542230897	1.6476444542230897e+7
1198.3	16477819.641925624	1.6477819641925624e+7
1198.4	16479194.741620352	1.6479194741620352e+7
1198.5	16480569.84131508	1.648056984131508e+7
1198.6	16481944.941009808	1.6481944941009808e+7
1198.7	16483320.040704535	1.6483320040704535e+7
1198.8	16484695.140399264	1.6484695140399264e+7
1198.9	16486070.240093991	1.6486070240093991e+7
1199	16487445.33978872	1.648744533978872e+7
1199.1	16488820.439483449	1.6488820439483449e+7
1199.2	16490195.539178176	1.6490195539178176e+7
1199.3	16491570.638872905	1.6491570638872905e+7
1199.4	16492945.738567632	1.6492945738567632e+7
1199.5	16494320.83826236	1.649432083826236e+7
1199.6	16495695.937957088	1.6495695937957088e+7
1199.7	16497071.037651816	1.6497071037651816e+7
1199.8	16498446.137346543	1.6498446137346543e+7
1199.9	16499821.237041272	1.6499821237041272e+7
1200	16501196.336736	1.6501196336736e+7
1200.1	16502571.436430728	1.6502571436430728e+7
1200.2	16503946.536125457	1.6503946536125457e+7
1200.3	16505321.635820184	1.6505321635820184e+7
1200.4	16506696.735514913	1.6506696735514913e+7
1200.5	16508071.83520964	1.650807183520964e+7
1200.6	16509446.934904369	1.6509446934904369e+7
1200.7	16510822.034599096	1.6510822034599096e+7
1200.8	16512197.134293824	1.6512197134293824e+7
1200.9	16513572.233988551	1.6513572233988551e+7

1201	16514947.33368328	1.651494733368328e+7
1201.1	16516322.433378007	1.6516322433378007e+7
1201.2	16517697.533072736	1.6517697533072736e+7
1201.3	16519072.632767463	1.6519072632767463e+7
1201.4	16520447.732462192	1.6520447732462192e+7
1201.5	16521822.83215692	1.652182283215692e+7
1201.6	16523197.931851648	1.6523197931851648e+7
1201.7	16524573.031546377	1.6524573031546377e+7
1201.8	16525948.131241104	1.6525948131241104e+7
1201.9	16527323.230935832	1.6527323230935832e+7
1202	16528698.33063056	1.652869833063056e+7
1202.1	16530073.430325288	1.6530073430325288e+7
1202.2	16531448.530020015	1.6531448530020015e+7
1202.3	16532823.629714744	1.6532823629714744e+7
1202.4	16534198.729409471	1.6534198729409471e+7
1202.5	16535573.8291042	1.65355738291042e+7
1202.6	16536948.928798929	1.6536948928798929e+7
1202.7	16538324.028493656	1.6538324028493656e+7
1202.8	16539699.128188385	1.6539699128188385e+7
1202.9	16541074.227883112	1.6541074227883112e+7
1203	16542449.32757784	1.654244932757784e+7
1203.1	16543824.427272568	1.6543824427272568e+7
1203.2	16545199.526967296	1.6545199526967296e+7
1203.3	16546574.626662023	1.6546574626662023e+7
1203.4	16547949.726356752	1.6547949726356752e+7
1203.5	16549324.82605148	1.654932482605148e+7
1203.6	16550699.925746208	1.6550699925746208e+7
1203.7	16552075.025440937	1.6552075025440937e+7
1203.8	16553450.125135664	1.6553450125135664e+7
1203.9	16554825.224830393	1.6554825224830393e+7
1204	16556200.32452512	1.655620032452512e+7
1204.1	16557575.424219849	1.6557575424219849e+7
1204.2	16558950.523914576	1.6558950523914576e+7
1204.3	16560325.623609304	1.6560325623609304e+7
1204.4	16561700.723304031	1.6561700723304031e+7
1204.5	16563075.82299876	1.656307582299876e+7
1204.6	16564450.922693487	1.6564450922693487e+7
1204.7	16565826.022388216	1.6565826022388216e+7

1204.8	16567201.122082943	1.6567201122082943e+7
1204.9	16568576.221777672	1.6568576221777672e+7
1205	16569951.3214724	1.65699513214724e+7
1205.1	16571326.421167128	1.6571326421167128e+7
1205.2	16572701.520861857	1.6572701520861857e+7
1205.3	16574076.620556584	1.6574076620556584e+7
1205.4	16575451.720251312	1.6575451720251312e+7
1205.5	16576826.81994604	1.657682681994604e+7
1205.6	16578201.919640768	1.6578201919640768e+7
1205.7	16579577.019335495	1.6579577019335495e+7
1205.8	16580952.119030224	1.6580952119030224e+7
1205.9	16582327.218724951	1.6582327218724951e+7
1206	16583702.31841968	1.658370231841968e+7
1206.1	16585077.418114409	1.6585077418114409e+7
1206.2	16586452.517809136	1.6586452517809136e+7
1206.3	16587827.617503865	1.6587827617503865e+7
1206.4	16589202.717198592	1.6589202717198592e+7
1206.5	16590577.81689332	1.659057781689332e+7
1206.6	16591952.916588048	1.6591952916588048e+7
1206.7	16593328.016282776	1.6593328016282776e+7
1206.8	16594703.115977503	1.6594703115977503e+7
1206.9	16596078.215672232	1.6596078215672232e+7
1207	16597453.31536696	1.659745331536696e+7
1207.1	16598828.415061688	1.6598828415061688e+7
1207.2	16600203.514756417	1.6600203514756417e+7
1207.3	16601578.614451144	1.6601578614451144e+7
1207.4	16602953.714145873	1.6602953714145873e+7
1207.5	16604328.8138406	1.66043288138406e+7
1207.6	16605703.913535329	1.6605703913535329e+7
1207.7	16607079.013230056	1.6607079013230056e+7
1207.8	16608454.112924784	1.6608454112924784e+7
1207.9	16609829.212619511	1.6609829212619511e+7
1208	16611204.31231424	1.661120431231424e+7
1208.1	16612579.412008967	1.6612579412008967e+7
1208.2	16613954.511703696	1.6613954511703696e+7
1208.3	16615329.611398423	1.6615329611398423e+7
1208.4	16616704.711093152	1.6616704711093152e+7
1208.5	16618079.81078788	1.661807981078788e+7

1208.6	16619454.910482608	1.6619454910482608e+7
1208.7	16620830.010177337	1.6620830010177337e+7
1208.8	16622205.109872064	1.6622205109872064e+7
1208.9	16623580.209566792	1.6623580209566792e+7
1209	16624955.30926152	1.662495530926152e+7
1209.1	16626330.408956248	1.6626330408956248e+7
1209.2	16627705.508650975	1.6627705508650975e+7
1209.3	16629080.608345704	1.6629080608345704e+7
1209.4	16630455.708040431	1.6630455708040431e+7
1209.5	16631830.80773516	1.663183080773516e+7
1209.6	16633205.907429889	1.6633205907429889e+7
1209.7	16634581.007124616	1.6634581007124616e+7
1209.8	16635956.106819345	1.6635956106819345e+7
1209.9	16637331.206514072	1.6637331206514072e+7
1210	16638706.3062088	1.66387063062088e+7
1210.1	16640081.405903528	1.6640081405903528e+7
1210.2	16641456.505598256	1.6641456505598256e+7
1210.3	16642831.605292983	1.6642831605292983e+7
1210.4	16644206.704987712	1.6644206704987712e+7
1210.5	16645581.80468244	1.664558180468244e+7
1210.6	16646956.904377168	1.6646956904377168e+7
1210.7	16648332.004071897	1.6648332004071897e+7
1210.8	16649707.103766624	1.6649707103766624e+7
1210.9	16651082.203461353	1.6651082203461353e+7
1211	16652457.30315608	1.665245730315608e+7
1211.1	16653832.402850809	1.6653832402850809e+7
1211.2	16655207.502545536	1.6655207502545536e+7
1211.3	16656582.602240264	1.6656582602240264e+7
1211.4	16657957.701934991	1.6657957701934991e+7
1211.5	16659332.80162972	1.665933280162972e+7
1211.6	16660707.901324447	1.6660707901324447e+7
1211.7	16662083.001019176	1.6662083001019176e+7
1211.8	16663458.100713903	1.6663458100713903e+7
1211.9	16664833.200408632	1.6664833200408632e+7
1212	16666208.30010336	1.666620830010336e+7
1212.1	16667583.399798088	1.6667583399798088e+7
1212.2	16668958.499492817	1.6668958499492817e+7
1212.3	16670333.599187544	1.6670333599187544e+7

1212.4	16671708.698882272	1.6671708698882272e+7
1212.5	16673083.798577	1.6673083798577e+7
1212.6	16674458.898271728	1.6674458898271728e+7
1212.7	16675833.997966455	1.6675833997966455e+7
1212.8	16677209.097661184	1.6677209097661184e+7
1212.9	16678584.197355911	1.6678584197355911e+7
1213	16679959.29705064	1.667995929705064e+7
1213.1	16681334.396745369	1.6681334396745369e+7
1213.2	16682709.496440096	1.6682709496440096e+7
1213.3	16684084.596134825	1.6684084596134825e+7
1213.4	16685459.695829552	1.6685459695829552e+7
1213.5	16686834.79552428	1.668683479552428e+7
1213.6	16688209.895219008	1.6688209895219008e+7
1213.7	16689584.994913736	1.6689584994913736e+7
1213.8	16690960.094608463	1.6690960094608463e+7
1213.9	16692335.194303192	1.6692335194303192e+7
1214	16693710.29399792	1.669371029399792e+7
1214.1	16695085.393692648	1.6695085393692648e+7
1214.2	16696460.493387377	1.6696460493387377e+7
1214.3	16697835.593082104	1.6697835593082104e+7
1214.4	16699210.692776833	1.6699210692776833e+7
1214.5	16700585.79247156	1.670058579247156e+7
1214.6	16701960.892166289	1.6701960892166289e+7
1214.7	16703335.991861016	1.6703335991861016e+7
1214.8	16704711.091555744	1.6704711091555744e+7
1214.9	16706086.191250471	1.6706086191250471e+7
1215	16707461.2909452	1.67074612909452e+7
1215.1	16708836.390639927	1.6708836390639927e+7
1215.2	16710211.490334656	1.6710211490334656e+7
1215.3	16711586.590029383	1.6711586590029383e+7
1215.4	16712961.689724112	1.6712961689724112e+7
1215.5	16714336.78941884	1.671433678941884e+7
1215.6	16715711.889113568	1.6715711889113568e+7
1215.7	16717086.988808297	1.6717086988808297e+7
1215.8	16718462.088503024	1.6718462088503024e+7
1215.9	16719837.188197752	1.6719837188197752e+7
1216	16721212.28789248	1.672121228789248e+7
1216.1	16722587.387587208	1.6722587387587208e+7

1216.2	16723962.487281935	1.6723962487281935e+7
1216.3	16725337.586976664	1.6725337586976664e+7
1216.4	16726712.686671391	1.6726712686671391e+7
1216.5	16728087.78636612	1.672808778636612e+7
1216.6	16729462.886060849	1.6729462886060849e+7
1216.7	16730837.985755576	1.6730837985755576e+7
1216.8	16732213.085450305	1.6732213085450305e+7
1216.9	16733588.185145032	1.6733588185145032e+7
1217	16734963.28483976	1.673496328483976e+7
1217.1	16736338.384534488	1.6736338384534488e+7
1217.2	16737713.484229216	1.6737713484229216e+7
1217.3	16739088.583923943	1.6739088583923943e+7
1217.4	16740463.683618672	1.6740463683618672e+7
1217.5	16741838.7833134	1.67418387833134e+7
1217.6	16743213.883008128	1.6743213883008128e+7
1217.7	16744588.982702857	1.6744588982702857e+7
1217.8	16745964.082397584	1.6745964082397584e+7
1217.9	16747339.182092313	1.6747339182092313e+7
1218	16748714.28178704	1.674871428178704e+7
1218.1	16750089.381481769	1.6750089381481769e+7
1218.2	16751464.481176496	1.6751464481176496e+7
1218.3	16752839.580871224	1.6752839580871224e+7
1218.4	16754214.680565951	1.6754214680565951e+7
1218.5	16755589.78026068	1.675558978026068e+7
1218.6	16756964.879955407	1.6756964879955407e+7
1218.7	16758339.979650136	1.6758339979650136e+7
1218.8	16759715.079344863	1.6759715079344863e+7
1218.9	16761090.179039592	1.6761090179039592e+7
1219	16762465.27873432	1.676246527873432e+7
1219.1	16763840.378429048	1.6763840378429048e+7
1219.2	16765215.478123777	1.6765215478123777e+7
1219.3	16766590.577818504	1.6766590577818504e+7
1219.4	16767965.677513232	1.6767965677513232e+7
1219.5	16769340.77720796	1.676934077720796e+7
1219.6	16770715.876902688	1.6770715876902688e+7
1219.7	16772090.976597415	1.6772090976597415e+7
1219.8	16773466.076292144	1.6773466076292144e+7
1219.9	16774841.175986871	1.6774841175986871e+7

1220	16776216.2756816	1.67762162756816e+7
1220.1	16777591.37537633	1.677759137537633e+7
1220.2	16778966.475071058	1.6778966475071058e+7
1220.3	16780341.574765783	1.6780341574765783e+7
1220.4	16781716.67446051	1.678171667446051e+7
1220.5	16783091.77415524	1.678309177415524e+7
1220.6	16784466.87384997	1.678446687384997e+7
1220.7	16785841.973544694	1.6785841973544694e+7
1220.8	16787217.073239423	1.6787217073239423e+7
1220.9	16788592.172934152	1.6788592172934152e+7
1221	16789967.27262888	1.678996727262888e+7
1221.1	16791342.372323606	1.6791342372323606e+7
1221.2	16792717.472018335	1.6792717472018335e+7
1221.3	16794092.571713064	1.6794092571713064e+7
1221.4	16795467.671407793	1.6795467671407793e+7
1221.5	16796842.77110252	1.679684277110252e+7
1221.6	16798217.870797247	1.6798217870797247e+7
1221.7	16799592.970491976	1.6799592970491976e+7
1221.8	16800968.070186704	1.6800968070186704e+7
1221.9	16802343.169881433	1.6802343169881433e+7
1222	16803718.26957616	1.680371826957616e+7
1222.1	16805093.369270887	1.6805093369270887e+7
1222.2	16806468.468965616	1.6806468468965616e+7
1222.3	16807843.568660345	1.6807843568660345e+7
1222.4	16809218.668355074	1.6809218668355074e+7
1222.5	16810593.7680498	1.68105937680498e+7
1222.6	16811968.867744528	1.6811968867744528e+7
1222.7	16813343.967439257	1.6813343967439257e+7
1222.8	16814719.067133985	1.6814719067133985e+7
1222.9	16816094.16682871	1.681609416682871e+7
1223	16817469.26652344	1.681746926652344e+7
1223.1	16818844.36621817	1.681884436621817e+7
1223.2	16820219.465912897	1.6820219465912897e+7
1223.3	16821594.565607622	1.6821594565607622e+7
1223.4	16822969.66530235	1.682296966530235e+7
1223.5	16824344.76499708	1.682434476499708e+7
1223.6	16825719.86469181	1.682571986469181e+7
1223.7	16827094.964386538	1.6827094964386538e+7

1223.8	16828470.064081263	1.6828470064081263e+7
1223.9	16829845.16377599	1.682984516377599e+7
1224	16831220.26347072	1.683122026347072e+7
1224.1	16832595.36316545	1.683259536316545e+7
1224.2	16833970.462860174	1.6833970462860174e+7
1224.3	16835345.562554903	1.6835345562554903e+7
1224.4	16836720.662249632	1.6836720662249632e+7
1224.5	16838095.76194436	1.683809576194436e+7
1224.6	16839470.861639086	1.6839470861639086e+7
1224.7	16840845.961333815	1.6840845961333815e+7
1224.8	16842221.061028544	1.6842221061028544e+7
1224.9	16843596.160723273	1.6843596160723273e+7
1225	16844971.260418	1.6844971260418e+7
1225.1	16846346.360112727	1.6846346360112727e+7
1225.2	16847721.459807456	1.6847721459807456e+7
1225.3	16849096.559502184	1.6849096559502184e+7
1225.4	16850471.659196913	1.6850471659196913e+7
1225.5	16851846.75889164	1.685184675889164e+7
1225.6	16853221.858586367	1.6853221858586367e+7
1225.7	16854596.958281096	1.6854596958281096e+7
1225.8	16855972.057975825	1.6855972057975825e+7
1225.9	16857347.157670554	1.6857347157670554e+7
1226	16858722.25736528	1.685872225736528e+7
1226.1	16860097.357060008	1.6860097357060008e+7
1226.2	16861472.456754737	1.6861472456754737e+7
1226.3	16862847.556449465	1.6862847556449465e+7
1226.4	16864222.65614419	1.686422265614419e+7
1226.5	16865597.75583892	1.686559775583892e+7
1226.6	16866972.85553365	1.686697285553365e+7
1226.7	16868347.955228377	1.6868347955228377e+7
1226.8	16869723.054923102	1.6869723054923102e+7
1226.9	16871098.15461783	1.687109815461783e+7
1227	16872473.25431256	1.687247325431256e+7
1227.1	16873848.35400729	1.687384835400729e+7
1227.2	16875223.453702018	1.6875223453702018e+7
1227.3	16876598.553396743	1.6876598553396743e+7
1227.4	16877973.65309147	1.687797365309147e+7
1227.5	16879348.7527862	1.68793487527862e+7

1227.6	16880723.85248093	1.688072385248093e+7
1227.7	16882098.952175654	1.6882098952175654e+7
1227.8	16883474.051870383	1.6883474051870383e+7
1227.9	16884849.151565112	1.6884849151565112e+7
1228	16886224.25125984	1.688622425125984e+7
1228.1	16887599.350954566	1.6887599350954566e+7
1228.2	16888974.450649295	1.6888974450649295e+7
1228.3	16890349.550344024	1.6890349550344024e+7
1228.4	16891724.650038753	1.6891724650038753e+7
1228.5	16893099.74973348	1.689309974973348e+7
1228.6	16894474.849428207	1.6894474849428207e+7
1228.7	16895849.949122936	1.6895849949122936e+7
1228.8	16897225.048817664	1.6897225048817664e+7
1228.9	16898600.148512393	1.6898600148512393e+7
1229	16899975.24820712	1.689997524820712e+7
1229.1	16901350.347901847	1.6901350347901847e+7
1229.2	16902725.447596576	1.6902725447596576e+7
1229.3	16904100.547291305	1.6904100547291305e+7
1229.4	16905475.646986034	1.6905475646986034e+7
1229.5	16906850.74668076	1.690685074668076e+7
1229.6	16908225.846375488	1.6908225846375488e+7
1229.7	16909600.946070217	1.6909600946070217e+7
1229.8	16910976.045764945	1.6910976045764945e+7
1229.9	16912351.14545967	1.691235114545967e+7
1230	16913726.2451544	1.69137262451544e+7
1230.1	16915101.34484913	1.691510134484913e+7
1230.2	16916476.444543857	1.6916476444543857e+7
1230.3	16917851.544238582	1.6917851544238582e+7
1230.4	16919226.64393331	1.691922664393331e+7
1230.5	16920601.74362804	1.692060174362804e+7
1230.6	16921976.84332277	1.692197684332277e+7
1230.7	16923351.943017498	1.6923351943017498e+7
1230.8	16924727.042712223	1.6924727042712223e+7
1230.9	16926102.14240695	1.692610214240695e+7
1231	16927477.24210168	1.692747724210168e+7
1231.1	16928852.34179641	1.692885234179641e+7
1231.2	16930227.441491134	1.6930227441491134e+7
1231.3	16931602.541185863	1.6931602541185863e+7

1231.4	16932977.640880592	1.6932977640880592e+7
1231.5	16934352.74057532	1.693435274057532e+7
1231.6	16935727.840270046	1.6935727840270046e+7
1231.7	16937102.939964775	1.6937102939964775e+7
1231.8	16938478.039659504	1.6938478039659504e+7
1231.9	16939853.139354233	1.6939853139354233e+7
1232	16941228.23904896	1.694122823904896e+7
1232.1	16942603.338743687	1.6942603338743687e+7
1232.2	16943978.438438416	1.6943978438438416e+7
1232.3	16945353.538133144	1.6945353538133144e+7
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1232.5	16948103.7375226	1.69481037375226e+7
1232.6	16949478.837217327	1.6949478837217327e+7
1232.7	16950853.936912056	1.6950853936912056e+7
1232.8	16952229.036606785	1.6952229036606785e+7
1232.9	16953604.136301514	1.6953604136301514e+7
1233	16954979.23599624	1.695497923599624e+7
1233.1	16956354.335690968	1.6956354335690968e+7
1233.2	16957729.435385697	1.6957729435385697e+7
1233.3	16959104.535080425	1.6959104535080425e+7
1233.4	16960479.63477515	1.696047963477515e+7
1233.5	16961854.73446988	1.696185473446988e+7
1233.6	16963229.83416461	1.696322983416461e+7
1233.7	16964604.933859337	1.6964604933859337e+7
1233.8	16965980.033554062	1.6965980033554062e+7
1233.9	16967355.13324879	1.696735513324879e+7
1234	16968730.23294352	1.696873023294352e+7
1234.1	16970105.33263825	1.697010533263825e+7
1234.2	16971480.432332978	1.6971480432332978e+7
1234.3	16972855.532027703	1.6972855532027703e+7
1234.4	16974230.63172243	1.697423063172243e+7
1234.5	16975605.73141716	1.697560573141716e+7
1234.6	16976980.83111189	1.697698083111189e+7
1234.7	16978355.930806614	1.6978355930806614e+7
1234.8	16979731.030501343	1.6979731030501343e+7
1234.9	16981106.130196072	1.6981106130196072e+7
1235	16982481.2298908	1.69824812298908e+7
1235.1	16983856.329585526	1.6983856329585526e+7

1235.2	16985231.429280255	1.6985231429280255e+7
1235.3	16986606.528974984	1.6986606528974984e+7
1235.4	16987981.628669713	1.6987981628669713e+7
1235.5	16989356.72836444	1.698935672836444e+7
1235.6	16990731.828059167	1.6990731828059167e+7
1235.7	16992106.927753896	1.6992106927753896e+7
1235.8	16993482.027448624	1.6993482027448624e+7
1235.9	16994857.127143353	1.6994857127143353e+7
1236	16996232.22683808	1.699623222683808e+7
1236.1	16997607.326532807	1.6997607326532807e+7
1236.2	16998982.426227536	1.6998982426227536e+7
1236.3	17000357.525922265	1.7000357525922265e+7
1236.4	17001732.625616994	1.7001732625616994e+7
1236.5	17003107.72531172	1.700310772531172e+7
1236.6	17004482.825006448	1.7004482825006448e+7
1236.7	17005857.924701177	1.7005857924701177e+7
1236.8	17007233.024395905	1.7007233024395905e+7
1236.9	17008608.12409063	1.700860812409063e+7
1237	17009983.22378536	1.700998322378536e+7
1237.1	17011358.32348009	1.701135832348009e+7
1237.2	17012733.423174817	1.7012733423174817e+7
1237.3	17014108.522869542	1.7014108522869542e+7
1237.4	17015483.62256427	1.701548362256427e+7
1237.5	17016858.722259	1.7016858722259e+7
1237.6	17018233.82195373	1.701823382195373e+7
1237.7	17019608.921648458	1.7019608921648458e+7
1237.8	17020984.021343183	1.7020984021343183e+7
1237.9	17022359.12103791	1.702235912103791e+7
1238	17023734.22073264	1.702373422073264e+7
1238.1	17025109.32042737	1.702510932042737e+7
1238.2	17026484.420122094	1.7026484420122094e+7
1238.3	17027859.519816823	1.7027859519816823e+7
1238.4	17029234.619511552	1.7029234619511552e+7
1238.5	17030609.71920628	1.703060971920628e+7
1238.6	17031984.81890101	1.703198481890101e+7
1238.7	17033359.918595735	1.7033359918595735e+7
1238.8	17034735.018290464	1.7034735018290464e+7
1238.9	17036110.117985193	1.7036110117985193e+7

1239	17037485.21767992	1.703748521767992e+7
1239.1	17038860.317374647	1.7038860317374647e+7
1239.2	17040235.417069376	1.7040235417069376e+7
1239.3	17041610.516764104	1.7041610516764104e+7
1239.4	17042985.616458833	1.7042985616458833e+7
1239.5	17044360.71615356	1.704436071615356e+7
1239.6	17045735.815848287	1.7045735815848287e+7
1239.7	17047110.915543016	1.7047110915543016e+7
1239.8	17048486.015237745	1.7048486015237745e+7
1239.9	17049861.114932474	1.7049861114932474e+7
1240	17051236.2146272	1.70512362146272e+7
1240.1	17052611.314321928	1.7052611314321928e+7
1240.2	17053986.414016657	1.7053986414016657e+7
1240.3	17055361.513711385	1.7055361513711385e+7
1240.4	17056736.61340611	1.705673661340611e+7
1240.5	17058111.71310084	1.705811171310084e+7
1240.6	17059486.81279557	1.705948681279557e+7
1240.7	17060861.912490297	1.7060861912490297e+7
1240.8	17062237.012185022	1.7062237012185022e+7
1240.9	17063612.11187975	1.706361211187975e+7
1241	17064987.21157448	1.706498721157448e+7
1241.1	17066362.31126921	1.706636231126921e+7
1241.2	17067737.410963938	1.7067737410963938e+7
1241.3	17069112.510658663	1.7069112510658663e+7
1241.4	17070487.61035339	1.707048761035339e+7
1241.5	17071862.71004812	1.707186271004812e+7
1241.6	17073237.80974285	1.707323780974285e+7
1241.7	17074612.909437574	1.7074612909437574e+7
1241.8	17075988.009132303	1.7075988009132303e+7
1241.9	17077363.108827032	1.7077363108827032e+7
1242	17078738.20852176	1.707873820852176e+7
1242.1	17080113.30821649	1.708011330821649e+7
1242.2	17081488.407911215	1.7081488407911215e+7
1242.3	17082863.507605944	1.7082863507605944e+7
1242.4	17084238.607300673	1.7084238607300673e+7
1242.5	17085613.7069954	1.70856137069954e+7
1242.6	17086988.806690127	1.7086988806690127e+7
1242.7	17088363.906384856	1.7088363906384856e+7

1242.8	17089739.006079584	1.7089739006079584e+7
1242.9	17091114.105774313	1.7091114105774313e+7
1243	17092489.20546904	1.709248920546904e+7
1243.1	17093864.305163767	1.7093864305163767e+7
1243.2	17095239.404858496	1.7095239404858496e+7
1243.3	17096614.504553225	1.7096614504553225e+7
1243.4	17097989.604247954	1.7097989604247954e+7
1243.5	17099364.70394268	1.709936470394268e+7
1243.6	17100739.803637408	1.7100739803637408e+7
1243.7	17102114.903332137	1.7102114903332137e+7
1243.8	17103490.003026865	1.7103490003026865e+7
1243.9	17104865.10272159	1.710486510272159e+7
1244	17106240.20241632	1.710624020241632e+7
1244.1	17107615.30211105	1.710761530211105e+7
1244.2	17108990.401805777	1.7108990401805777e+7
1244.3	17110365.501500502	1.7110365501500502e+7
1244.4	17111740.60119523	1.711174060119523e+7
1244.5	17113115.70088996	1.711311570088996e+7
1244.6	17114490.80058469	1.711449080058469e+7
1244.7	17115865.900279418	1.7115865900279418e+7
1244.8	17117240.999974143	1.7117240999974143e+7
1244.9	17118616.09966887	1.711861609966887e+7
1245	17119991.1993636	1.71199911993636e+7
1245.1	17121366.29905833	1.712136629905833e+7
1245.2	17122741.398753054	1.7122741398753054e+7
1245.3	17124116.498447783	1.7124116498447783e+7
1245.4	17125491.598142512	1.7125491598142512e+7
1245.5	17126866.69783724	1.712686669783724e+7
1245.6	17128241.79753197	1.712824179753197e+7
1245.7	17129616.897226695	1.7129616897226695e+7
1245.8	17130991.996921424	1.7130991996921424e+7
1245.9	17132367.096616153	1.7132367096616153e+7
1246	17133742.19631088	1.713374219631088e+7
1246.1	17135117.296005607	1.7135117296005607e+7
1246.2	17136492.395700336	1.7136492395700336e+7
1246.3	17137867.495395064	1.7137867495395064e+7
1246.4	17139242.595089793	1.7139242595089793e+7
1246.5	17140617.69478452	1.714061769478452e+7

1246.6	17141992.794479247	1.7141992794479247e+7
1246.7	17143367.894173976	1.7143367894173976e+7
1246.8	17144742.993868705	1.7144742993868705e+7
1246.9	17146118.093563434	1.7146118093563434e+7
1247	17147493.19325816	1.714749319325816e+7
1247.1	17148868.292952888	1.7148868292952888e+7
1247.2	17150243.392647617	1.7150243392647617e+7
1247.3	17151618.492342345	1.7151618492342345e+7
1247.4	17152993.59203707	1.715299359203707e+7
1247.5	17154368.6917318	1.71543686917318e+7
1247.6	17155743.79142653	1.715574379142653e+7
1247.7	17157118.891121257	1.7157118891121257e+7
1247.8	17158493.990815982	1.7158493990815982e+7
1247.9	17159869.09051071	1.715986909051071e+7
1248	17161244.19020544	1.716124419020544e+7
1248.1	17162619.28990017	1.716261928990017e+7
1248.2	17163994.389594898	1.7163994389594898e+7
1248.3	17165369.489289623	1.7165369489289623e+7
1248.4	17166744.58898435	1.716674458898435e+7
1248.5	17168119.68867908	1.716811968867908e+7
1248.6	17169494.78837381	1.716949478837381e+7
1248.7	17170869.888068534	1.7170869888068534e+7
1248.8	17172244.987763263	1.7172244987763263e+7
1248.9	17173620.087457992	1.7173620087457992e+7
1249	17174995.18715272	1.717499518715272e+7
1249.1	17176370.28684745	1.717637028684745e+7
1249.2	17177745.386542175	1.7177745386542175e+7
1249.3	17179120.486236904	1.7179120486236904e+7
1249.4	17180495.585931633	1.7180495585931633e+7
1249.5	17181870.68562636	1.718187068562636e+7
1249.6	17183245.785321087	1.7183245785321087e+7
1249.7	17184620.885015815	1.7184620885015815e+7
1249.8	17185995.984710544	1.7185995984710544e+7
1249.9	17187371.084405273	1.7187371084405273e+7
1250	17188746.1841	1.71887461841e+7
1250.1	17190121.283794727	1.7190121283794727e+7
1250.2	17191496.383489456	1.7191496383489456e+7
1250.3	17192871.483184185	1.7192871483184185e+7

1250.4	17194246.582878914	1.7194246582878914e+7
1250.5	17195621.68257364	1.719562168257364e+7
1250.6	17196996.782268368	1.7196996782268368e+7
1250.7	17198371.881963097	1.7198371881963097e+7
1250.8	17199746.981657825	1.7199746981657825e+7
1250.9	17201122.08135255	1.720112208135255e+7
1251	17202497.18104728	1.720249718104728e+7
1251.1	17203872.28074201	1.720387228074201e+7
1251.2	17205247.380436737	1.7205247380436737e+7
1251.3	17206622.480131462	1.7206622480131462e+7
1251.4	17207997.57982619	1.720799757982619e+7
1251.5	17209372.67952092	1.720937267952092e+7
1251.6	17210747.77921565	1.721074777921565e+7
1251.7	17212122.878910378	1.7212122878910378e+7
1251.8	17213497.978605103	1.7213497978605103e+7
1251.9	17214873.07829983	1.721487307829983e+7
1252	17216248.17799456	1.721624817799456e+7
1252.1	17217623.27768929	1.721762327768929e+7
1252.2	17218998.377384014	1.7218998377384014e+7
1252.3	17220373.477078743	1.7220373477078743e+7
1252.4	17221748.576773472	1.7221748576773472e+7
1252.5	17223123.6764682	1.72231236764682e+7
1252.6	17224498.77616293	1.722449877616293e+7
1252.7	17225873.875857655	1.7225873875857655e+7
1252.8	17227248.975552384	1.7227248975552384e+7
1252.9	17228624.075247113	1.7228624075247113e+7
1253	17229999.17494184	1.722999917494184e+7
1253.1	17231374.274636567	1.7231374274636567e+7
1253.2	17232749.374331295	1.7232749374331295e+7
1253.3	17234124.474026024	1.7234124474026024e+7
1253.4	17235499.573720753	1.7235499573720753e+7
1253.5	17236874.67341548	1.723687467341548e+7
1253.6	17238249.773110207	1.7238249773110207e+7
1253.7	17239624.872804936	1.7239624872804936e+7
1253.8	17240999.972499665	1.7240999972499665e+7
1253.9	17242375.072194394	1.7242375072194394e+7
1254	17243750.17188912	1.724375017188912e+7
1254.1	17245125.271583848	1.7245125271583848e+7

1254.2	17246500.371278577	1.7246500371278577e+7
1254.3	17247875.470973305	1.7247875470973305e+7
1254.4	17249250.57066803	1.724925057066803e+7
1254.5	17250625.67036276	1.725062567036276e+7
1254.6	17252000.77005749	1.725200077005749e+7
1254.7	17253375.869752217	1.7253375869752217e+7
1254.8	17254750.969446942	1.7254750969446942e+7
1254.9	17256126.06914167	1.725612606914167e+7
1255	17257501.1688364	1.72575011688364e+7
1255.1	17258876.26853113	1.725887626853113e+7
1255.2	17260251.368225858	1.7260251368225858e+7
1255.3	17261626.467920583	1.7261626467920583e+7
1255.4	17263001.56761531	1.726300156761531e+7
1255.5	17264376.66731004	1.726437666731004e+7
1255.6	17265751.76700477	1.726575176700477e+7
1255.7	17267126.866699494	1.7267126866699494e+7
1255.8	17268501.966394223	1.7268501966394223e+7
1255.9	17269877.066088952	1.7269877066088952e+7
1256	17271252.16578368	1.727125216578368e+7
1256.1	17272627.26547841	1.727262726547841e+7
1256.2	17274002.365173135	1.7274002365173135e+7
1256.3	17275377.464867864	1.7275377464867864e+7
1256.4	17276752.564562593	1.7276752564562593e+7
1256.5	17278127.66425732	1.727812766425732e+7
1256.6	17279502.763952047	1.7279502763952047e+7
1256.7	17280877.863646775	1.7280877863646775e+7
1256.8	17282252.963341504	1.7282252963341504e+7
1256.9	17283628.063036233	1.7283628063036233e+7
1257	17285003.16273096	1.728500316273096e+7
1257.1	17286378.262425687	1.7286378262425687e+7
1257.2	17287753.362120416	1.7287753362120416e+7
1257.3	17289128.461815145	1.7289128461815145e+7
1257.4	17290503.561509874	1.7290503561509874e+7
1257.5	17291878.6612046	1.72918786612046e+7
1257.6	17293253.760899328	1.7293253760899328e+7
1257.7	17294628.860594057	1.7294628860594057e+7
1257.8	17296003.960288785	1.7296003960288785e+7
1257.9	17297379.05998351	1.729737905998351e+7

1258	17298754.15967824	1.729875415967824e+7
1258.1	17300129.25937297	1.730012925937297e+7
1258.2	17301504.359067697	1.7301504359067697e+7
1258.3	17302879.458762422	1.7302879458762422e+7
1258.4	17304254.55845715	1.730425455845715e+7
1258.5	17305629.65815188	1.730562965815188e+7
1258.6	17307004.75784661	1.730700475784661e+7
1258.7	17308379.857541338	1.7308379857541338e+7
1258.8	17309754.957236063	1.7309754957236063e+7
1258.9	17311130.05693079	1.731113005693079e+7
1259	17312505.15662552	1.731250515662552e+7
1259.1	17313880.25632025	1.731388025632025e+7
1259.2	17315255.356014974	1.7315255356014974e+7
1259.3	17316630.455709703	1.7316630455709703e+7
1259.4	17318005.555404432	1.7318005555404432e+7
1259.5	17319380.65509916	1.731938065509916e+7
1259.6	17320755.75479389	1.732075575479389e+7
1259.7	17322130.854488615	1.7322130854488615e+7
1259.8	17323505.954183344	1.7323505954183344e+7
1259.9	17324881.053878073	1.7324881053878073e+7
1260	17326256.1535728	1.73262561535728e+7
1260.1	17327631.253267527	1.7327631253267527e+7
1260.2	17329006.352962255	1.7329006352962255e+7
1260.3	17330381.452656984	1.7330381452656984e+7
1260.4	17331756.552351713	1.7331756552351713e+7
1260.5	17333131.65204644	1.733313165204644e+7
1260.6	17334506.751741167	1.7334506751741167e+7
1260.7	17335881.851435896	1.7335881851435896e+7
1260.8	17337256.951130625	1.7337256951130625e+7
1260.9	17338632.050825354	1.7338632050825354e+7
1261	17340007.15052008	1.734000715052008e+7
1261.1	17341382.250214808	1.7341382250214808e+7
1261.2	17342757.349909537	1.7342757349909537e+7
1261.3	17344132.449604265	1.7344132449604265e+7
1261.4	17345507.54929899	1.734550754929899e+7
1261.5	17346882.64899372	1.734688264899372e+7
1261.6	17348257.74868845	1.734825774868845e+7
1261.7	17349632.848383177	1.7349632848383177e+7

1261.8	17351007.948077902	1.7351007948077902e+7
1261.9	17352383.04777263	1.735238304777263e+7
1262	17353758.14746736	1.735375814746736e+7
1262.1	17355133.24716209	1.735513324716209e+7
1262.2	17356508.346856818	1.7356508346856818e+7
1262.3	17357883.446551543	1.7357883446551543e+7
1262.4	17359258.54624627	1.735925854624627e+7
1262.5	17360633.645941	1.7360633645941e+7
1262.6	17362008.74563573	1.736200874563573e+7
1262.7	17363383.845330454	1.7363383845330454e+7
1262.8	17364758.945025183	1.7364758945025183e+7
1262.9	17366134.044719912	1.7366134044719912e+7
1263	17367509.14441464	1.736750914441464e+7
1263.1	17368884.24410937	1.736888424410937e+7
1263.2	17370259.343804095	1.7370259343804095e+7
1263.3	17371634.443498824	1.7371634443498824e+7
1263.4	17373009.543193553	1.7373009543193553e+7
1263.5	17374384.64288828	1.737438464288828e+7
1263.6	17375759.742583007	1.7375759742583007e+7
1263.7	17377134.842277735	1.7377134842277735e+7
1263.8	17378509.941972464	1.7378509941972464e+7
1263.9	17379885.041667193	1.7379885041667193e+7
1264	17381260.14136192	1.738126014136192e+7
1264.1	17382635.241056647	1.7382635241056647e+7
1264.2	17384010.340751376	1.7384010340751376e+7
1264.3	17385385.440446105	1.7385385440446105e+7
1264.4	17386760.540140834	1.7386760540140834e+7
1264.5	17388135.63983556	1.738813563983556e+7
1264.6	17389510.739530288	1.7389510739530288e+7
1264.7	17390885.839225017	1.7390885839225017e+7
1264.8	17392260.938919745	1.7392260938919745e+7
1264.9	17393636.03861447	1.739363603861447e+7
1265	17395011.1383092	1.73950111383092e+7
1265.1	17396386.23800393	1.739638623800393e+7
1265.2	17397761.337698657	1.7397761337698657e+7
1265.3	17399136.437393382	1.7399136437393382e+7
1265.4	17400511.53708811	1.740051153708811e+7
1265.5	17401886.63678284	1.740188663678284e+7

1265.6	17403261.73647757	1.740326173647757e+7
1265.7	17404636.836172298	1.7404636836172298e+7
1265.8	17406011.935867023	1.7406011935867023e+7
1265.9	17407387.03556175	1.740738703556175e+7
1266	17408762.13525648	1.740876213525648e+7
1266.1	17410137.23495121	1.741013723495121e+7
1266.2	17411512.334645934	1.7411512334645934e+7
1266.3	17412887.434340663	1.7412887434340663e+7
1266.4	17414262.534035392	1.7414262534035392e+7
1266.5	17415637.63373012	1.741563763373012e+7
1266.6	17417012.73342485	1.741701273342485e+7
1266.7	17418387.833119575	1.7418387833119575e+7
1266.8	17419762.932814304	1.7419762932814304e+7
1266.9	17421138.032509033	1.7421138032509033e+7
1267	17422513.13220376	1.742251313220376e+7
1267.1	17423888.231898487	1.7423888231898487e+7
1267.2	17425263.331593215	1.7425263331593215e+7
1267.3	17426638.431287944	1.7426638431287944e+7
1267.4	17428013.530982673	1.7428013530982673e+7
1267.5	17429388.6306774	1.74293886306774e+7
1267.6	17430763.730372127	1.7430763730372127e+7
1267.7	17432138.830066856	1.7432138830066856e+7
1267.8	17433513.929761585	1.7433513929761585e+7
1267.9	17434889.029456314	1.7434889029456314e+7
1268	17436264.12915104	1.743626412915104e+7
1268.1	17437639.228845768	1.7437639228845768e+7
1268.2	17439014.328540497	1.7439014328540497e+7
1268.3	17440389.428235225	1.7440389428235225e+7
1268.4	17441764.52792995	1.744176452792995e+7
1268.5	17443139.62762468	1.744313962762468e+7
1268.6	17444514.72731941	1.744451472731941e+7
1268.7	17445889.827014137	1.7445889827014137e+7
1268.8	17447264.926708862	1.7447264926708862e+7
1268.9	17448640.02640359	1.744864002640359e+7
1269	17450015.12609832	1.745001512609832e+7
1269.1	17451390.22579305	1.745139022579305e+7
1269.2	17452765.325487778	1.7452765325487778e+7
1269.3	17454140.425182503	1.7454140425182503e+7

1269.4	17455515.52487723	1.745551552487723e+7
1269.5	17456890.62457196	1.745689062457196e+7
1269.6	17458265.72426669	1.745826572426669e+7
1269.7	17459640.823961414	1.7459640823961414e+7
1269.8	17461015.923656143	1.7461015923656143e+7
1269.9	17462391.023350872	1.7462391023350872e+7
1270	17463766.1230456	1.74637661230456e+7
1270.1	17465141.22274033	1.746514122274033e+7
1270.2	17466516.322435055	1.7466516322435055e+7
1270.3	17467891.422129784	1.7467891422129784e+7
1270.4	17469266.521824513	1.7469266521824513e+7
1270.5	17470641.62151924	1.747064162151924e+7
1270.6	17472016.721213967	1.7472016721213967e+7
1270.7	17473391.820908695	1.7473391820908695e+7
1270.8	17474766.920603424	1.7474766920603424e+7
1270.9	17476142.020298153	1.7476142020298153e+7
1271	17477517.11999288	1.747751711999288e+7
1271.1	17478892.219687607	1.7478892219687607e+7
1271.2	17480267.319382336	1.7480267319382336e+7
1271.3	17481642.419077065	1.7481642419077065e+7
1271.4	17483017.518771794	1.7483017518771794e+7
1271.5	17484392.61846652	1.748439261846652e+7
1271.6	17485767.718161248	1.7485767718161248e+7
1271.7	17487142.817855977	1.7487142817855977e+7
1271.8	17488517.917550705	1.7488517917550705e+7
1271.9	17489893.01724543	1.748989301724543e+7
1272	17491268.11694016	1.749126811694016e+7
1272.1	17492643.21663489	1.749264321663489e+7
1272.2	17494018.316329617	1.7494018316329617e+7
1272.3	17495393.416024342	1.7495393416024342e+7
1272.4	17496768.51571907	1.749676851571907e+7
1272.5	17498143.6154138	1.74981436154138e+7
1272.6	17499518.71510853	1.749951871510853e+7
1272.7	17500893.814803258	1.7500893814803258e+7
1272.8	17502268.914497983	1.7502268914497983e+7
1272.9	17503644.01419271	1.750364401419271e+7
1273	17505019.11388744	1.750501911388744e+7
1273.1	17506394.21358217	1.750639421358217e+7

1273.2	17507769.313276894	1.7507769313276894e+7
1273.3	17509144.412971623	1.7509144412971623e+7
1273.4	17510519.512666352	1.7510519512666352e+7
1273.5	17511894.61236108	1.751189461236108e+7
1273.6	17513269.71205581	1.751326971205581e+7
1273.7	17514644.811750535	1.7514644811750535e+7
1273.8	17516019.911445264	1.7516019911445264e+7
1273.9	17517395.011139993	1.7517395011139993e+7
1274	17518770.11083472	1.751877011083472e+7
1274.1	17520145.210529447	1.7520145210529447e+7
1274.2	17521520.310224175	1.7521520310224175e+7
1274.3	17522895.409918904	1.7522895409918904e+7
1274.4	17524270.509613633	1.7524270509613633e+7
1274.5	17525645.60930836	1.752564560930836e+7
1274.6	17527020.709003087	1.7527020709003087e+7
1274.7	17528395.808697816	1.7528395808697816e+7
1274.8	17529770.908392545	1.7529770908392545e+7
1274.9	17531146.008087274	1.7531146008087274e+7
1275	17532521.107782	1.7532521107782e+7
1275.1	17533896.207476728	1.7533896207476728e+7
1275.2	17535271.307171457	1.7535271307171457e+7
1275.3	17536646.406866185	1.7536646406866185e+7
1275.4	17538021.50656091	1.753802150656091e+7
1275.5	17539396.60625564	1.753939660625564e+7
1275.6	17540771.70595037	1.754077170595037e+7
1275.7	17542146.805645097	1.7542146805645097e+7
1275.8	17543521.905339822	1.7543521905339822e+7
1275.9	17544897.00503455	1.754489700503455e+7
1276	17546272.10472928	1.754627210472928e+7
1276.1	17547647.20442401	1.754764720442401e+7
1276.2	17549022.304118738	1.7549022304118738e+7
1276.3	17550397.403813463	1.7550397403813463e+7
1276.4	17551772.50350819	1.755177250350819e+7
1276.5	17553147.60320292	1.755314760320292e+7
1276.6	17554522.70289765	1.755452270289765e+7
1276.7	17555897.802592374	1.7555897802592374e+7
1276.8	17557272.902287103	1.7557272902287103e+7
1276.9	17558648.001981832	1.7558648001981832e+7

1277	17560023.10167656	1.756002310167656e+7
1277.1	17561398.20137129	1.756139820137129e+7
1277.2	17562773.301066015	1.7562773301066015e+7
1277.3	17564148.400760744	1.7564148400760744e+7
1277.4	17565523.500455473	1.7565523500455473e+7
1277.5	17566898.6001502	1.75668986001502e+7
1277.6	17568273.699844927	1.7568273699844927e+7
1277.7	17569648.799539655	1.7569648799539655e+7
1277.8	17571023.899234384	1.7571023899234384e+7
1277.9	17572398.998929113	1.7572398998929113e+7
1278	17573774.09862384	1.757377409862384e+7
1278.1	17575149.198318567	1.7575149198318567e+7
1278.2	17576524.298013296	1.7576524298013296e+7
1278.3	17577899.397708025	1.7577899397708025e+7
1278.4	17579274.497402754	1.7579274497402754e+7
1278.5	17580649.59709748	1.758064959709748e+7
1278.6	17582024.696792208	1.7582024696792208e+7
1278.7	17583399.796486937	1.7583399796486937e+7
1278.8	17584774.896181665	1.7584774896181665e+7
1278.9	17586149.99587639	1.758614999587639e+7
1279	17587525.09557112	1.758752509557112e+7
1279.1	17588900.19526585	1.758890019526585e+7
1279.2	17590275.294960577	1.7590275294960577e+7
1279.3	17591650.394655302	1.7591650394655302e+7
1279.4	17593025.49435003	1.759302549435003e+7
1279.5	17594400.59404476	1.759440059404476e+7
1279.6	17595775.69373949	1.759577569373949e+7
1279.7	17597150.793434218	1.7597150793434218e+7
1279.8	17598525.893128943	1.7598525893128943e+7
1279.9	17599900.99282367	1.759990099282367e+7
1280	17601276.0925184	1.76012760925184e+7
1280.1	17602651.19221313	1.760265119221313e+7
1280.2	17604026.291907854	1.7604026291907854e+7
1280.3	17605401.391602583	1.7605401391602583e+7
1280.4	17606776.491297312	1.7606776491297312e+7
1280.5	17608151.59099204	1.760815159099204e+7
1280.6	17609526.69068677	1.760952669068677e+7
1280.7	17610901.790381495	1.7610901790381495e+7

1280.8	17612276.890076224	1.7612276890076224e+7
1280.9	17613651.989770953	1.7613651989770953e+7
1281	17615027.08946568	1.761502708946568e+7
1281.1	17616402.189160407	1.7616402189160407e+7
1281.2	17617777.288855135	1.7617777288855135e+7
1281.3	17619152.388549864	1.7619152388549864e+7
1281.4	17620527.488244593	1.7620527488244593e+7
1281.5	17621902.58793932	1.762190258793932e+7
1281.6	17623277.687634047	1.7623277687634047e+7
1281.7	17624652.787328776	1.7624652787328776e+7
1281.8	17626027.887023505	1.7626027887023505e+7
1281.9	17627402.986718234	1.7627402986718234e+7
1282	17628778.08641296	1.762877808641296e+7
1282.1	17630153.186107688	1.7630153186107688e+7
1282.2	17631528.285802417	1.7631528285802417e+7
1282.3	17632903.385497145	1.7632903385497145e+7
1282.4	17634278.48519187	1.763427848519187e+7
1282.5	17635653.5848866	1.76356535848866e+7
1282.6	17637028.68458133	1.763702868458133e+7
1282.7	17638403.784276057	1.7638403784276057e+7
1282.8	17639778.883970782	1.7639778883970782e+7
1282.9	17641153.98366551	1.764115398366551e+7
1283	17642529.08336024	1.764252908336024e+7
1283.1	17643904.18305497	1.764390418305497e+7
1283.2	17645279.282749698	1.7645279282749698e+7
1283.3	17646654.382444423	1.7646654382444423e+7
1283.4	17648029.48213915	1.764802948213915e+7
1283.5	17649404.58183388	1.764940458183388e+7
1283.6	17650779.68152861	1.765077968152861e+7
1283.7	17652154.781223334	1.7652154781223334e+7
1283.8	17653529.880918063	1.7653529880918063e+7
1283.9	17654904.980612792	1.7654904980612792e+7
1284	17656280.08030752	1.765628008030752e+7
1284.1	17657655.18000225	1.765765518000225e+7
1284.2	17659030.279696975	1.7659030279696975e+7
1284.3	17660405.379391704	1.7660405379391704e+7
1284.4	17661780.479086433	1.7661780479086433e+7
1284.5	17663155.57878116	1.766315557878116e+7

1284.6	17664530.678475887	1.7664530678475887e+7
1284.7	17665905.778170615	1.7665905778170615e+7
1284.8	17667280.877865344	1.7667280877865344e+7
1284.9	17668655.977560073	1.7668655977560073e+7
1285	17670031.0772548	1.76700310772548e+7
1285.1	17671406.176949527	1.7671406176949527e+7
1285.2	17672781.276644256	1.7672781276644256e+7
1285.3	17674156.376338985	1.7674156376338985e+7
1285.4	17675531.476033714	1.7675531476033714e+7
1285.5	17676906.57572844	1.767690657572844e+7
1285.6	17678281.675423168	1.7678281675423168e+7
1285.7	17679656.775117896	1.7679656775117896e+7
1285.8	17681031.874812625	1.7681031874812625e+7
1285.9	17682406.97450735	1.768240697450735e+7
1286	17683782.07420208	1.768378207420208e+7
1286.1	17685157.17389681	1.768515717389681e+7
1286.2	17686532.273591537	1.7686532273591537e+7
1286.3	17687907.373286262	1.7687907373286262e+7
1286.4	17689282.47298099	1.768928247298099e+7
1286.5	17690657.57267572	1.769065757267572e+7
1286.6	17692032.67237045	1.769203267237045e+7
1286.7	17693407.772065178	1.7693407772065178e+7
1286.8	17694782.871759903	1.7694782871759903e+7
1286.9	17696157.97145463	1.769615797145463e+7
1287	17697533.07114936	1.769753307114936e+7
1287.1	17698908.17084409	1.769890817084409e+7
1287.2	17700283.270538814	1.7700283270538814e+7
1287.3	17701658.370233543	1.7701658370233543e+7
1287.4	17703033.469928272	1.7703033469928272e+7
1287.5	17704408.569623	1.7704408569623e+7
1287.6	17705783.66931773	1.770578366931773e+7
1287.7	17707158.769012455	1.7707158769012455e+7
1287.8	17708533.868707184	1.7708533868707184e+7
1287.9	17709908.968401913	1.7709908968401913e+7
1288	17711284.06809664	1.771128406809664e+7
1288.1	17712659.167791367	1.7712659167791367e+7
1288.2	17714034.267486095	1.7714034267486095e+7
1288.3	17715409.367180824	1.7715409367180824e+7

1288.4	17716784.466875553	1.7716784466875553e+7
1288.5	17718159.56657028	1.771815956657028e+7
1288.6	17719534.666265007	1.7719534666265007e+7
1288.7	17720909.765959736	1.7720909765959736e+7
1288.8	17722284.865654465	1.7722284865654465e+7
1288.9	17723659.965349194	1.7723659965349194e+7
1289	17725035.06504392	1.772503506504392e+7
1289.1	17726410.164738648	1.7726410164738648e+7
1289.2	17727785.264433376	1.7727785264433376e+7
1289.3	17729160.364128105	1.7729160364128105e+7
1289.4	17730535.46382283	1.773053546382283e+7
1289.5	17731910.56351756	1.773191056351756e+7
1289.6	17733285.66321229	1.773328566321229e+7
1289.7	17734660.762907017	1.7734660762907017e+7
1289.8	17736035.862601742	1.7736035862601742e+7
1289.9	17737410.96229647	1.773741096229647e+7
1290	17738786.0619912	1.77387860619912e+7
1290.1	17740161.16168593	1.774016116168593e+7
1290.2	17741536.261380658	1.7741536261380658e+7
1290.3	17742911.361075383	1.7742911361075383e+7
1290.4	17744286.46077011	1.774428646077011e+7
1290.5	17745661.56046484	1.774566156046484e+7
1290.6	17747036.66015957	1.774703666015957e+7
1290.7	17748411.759854294	1.7748411759854294e+7
1290.8	17749786.859549023	1.7749786859549023e+7
1290.9	17751161.959243752	1.7751161959243752e+7
1291	17752537.05893848	1.775253705893848e+7
1291.1	17753912.15863321	1.775391215863321e+7
1291.2	17755287.258327935	1.7755287258327935e+7
1291.3	17756662.358022664	1.7756662358022664e+7
1291.4	17758037.457717393	1.7758037457717393e+7
1291.5	17759412.55741212	1.775941255741212e+7
1291.6	17760787.657106847	1.7760787657106847e+7
1291.7	17762162.756801575	1.7762162756801575e+7
1291.8	17763537.856496304	1.7763537856496304e+7
1291.9	17764912.956191033	1.7764912956191033e+7
1292	17766288.05588576	1.776628805588576e+7
1292.1	17767663.155580487	1.7767663155580487e+7

1292.2	17769038.255275216	1.7769038255275216e+7
1292.3	17770413.354969945	1.7770413354969945e+7
1292.4	17771788.454664674	1.7771788454664674e+7
1292.5	17773163.5543594	1.77731635543594e+7
1292.6	17774538.654054128	1.7774538654054128e+7
1292.7	17775913.753748856	1.7775913753748856e+7
1292.8	17777288.853443585	1.7777288853443585e+7
1292.9	17778663.95313831	1.777866395313831e+7
1293	17780039.05283304	1.778003905283304e+7
1293.1	17781414.15252777	1.778141415252777e+7
1293.2	17782789.252222497	1.7782789252222497e+7
1293.3	17784164.351917222	1.7784164351917222e+7
1293.4	17785539.45161195	1.778553945161195e+7
1293.5	17786914.55130668	1.778691455130668e+7
1293.6	17788289.65100141	1.778828965100141e+7
1293.7	17789664.750696138	1.7789664750696138e+7
1293.8	17791039.850390863	1.7791039850390863e+7
1293.9	17792414.95008559	1.779241495008559e+7
1294	17793790.04978032	1.779379004978032e+7
1294.1	17795165.14947505	1.779516514947505e+7
1294.2	17796540.249169774	1.7796540249169774e+7
1294.3	17797915.348864503	1.7797915348864503e+7
1294.4	17799290.448559232	1.7799290448559232e+7
1294.5	17800665.54825396	1.780066554825396e+7
1294.6	17802040.64794869	1.780204064794869e+7
1294.7	17803415.747643415	1.7803415747643415e+7
1294.8	17804790.847338144	1.7804790847338144e+7
1294.9	17806165.947032873	1.7806165947032873e+7
1295	17807541.0467276	1.78075410467276e+7
1295.1	17808916.146422327	1.7808916146422327e+7
1295.2	17810291.246117055	1.7810291246117055e+7
1295.3	17811666.345811784	1.7811666345811784e+7
1295.4	17813041.445506513	1.7813041445506513e+7
1295.5	17814416.54520124	1.781441654520124e+7
1295.6	17815791.644895967	1.7815791644895967e+7
1295.7	17817166.744590696	1.7817166744590696e+7
1295.8	17818541.844285425	1.7818541844285425e+7
1295.9	17819916.943980154	1.7819916943980154e+7

1296	17821292.04367488	1.782129204367488e+7
1296.1	17822667.143369608	1.7822667143369608e+7
1296.2	17824042.243064336	1.7824042243064336e+7
1296.3	17825417.342759065	1.7825417342759065e+7
1296.4	17826792.44245379	1.782679244245379e+7
1296.5	17828167.54214852	1.782816754214852e+7
1296.6	17829542.64184325	1.782954264184325e+7
1296.7	17830917.741537977	1.7830917741537977e+7
1296.8	17832292.841232706	1.7832292841232706e+7
1296.9	17833667.94092743	1.783366794092743e+7
1297	17835043.04062216	1.783504304062216e+7
1297.1	17836418.14031689	1.783641814031689e+7
1297.2	17837793.240011618	1.7837793240011618e+7
1297.3	17839168.339706343	1.7839168339706343e+7
1297.4	17840543.43940107	1.784054343940107e+7
1297.5	17841918.5390958	1.78419185390958e+7
1297.6	17843293.63879053	1.784329363879053e+7
1297.7	17844668.738485254	1.7844668738485254e+7
1297.8	17846043.838179983	1.7846043838179983e+7
1297.9	17847418.937874712	1.7847418937874712e+7
1298	17848794.03756944	1.784879403756944e+7
1298.1	17850169.13726417	1.785016913726417e+7
1298.2	17851544.236958895	1.7851544236958895e+7
1298.3	17852919.336653624	1.7852919336653624e+7
1298.4	17854294.436348353	1.7854294436348353e+7
1298.5	17855669.53604308	1.785566953604308e+7
1298.6	17857044.635737807	1.7857044635737807e+7
1298.7	17858419.735432535	1.7858419735432535e+7
1298.8	17859794.835127264	1.7859794835127264e+7
1298.9	17861169.934821993	1.7861169934821993e+7
1299	17862545.03451672	1.786254503451672e+7
1299.1	17863920.134211447	1.7863920134211447e+7
1299.2	17865295.233906176	1.7865295233906176e+7
1299.3	17866670.333600905	1.7866670333600905e+7
1299.4	17868045.433295634	1.7868045433295634e+7
1299.5	17869420.53299036	1.786942053299036e+7
1299.6	17870795.632685088	1.7870795632685088e+7
1299.7	17872170.732379816	1.7872170732379816e+7

1299.8	17873545.832074545	1.7873545832074545e+7
1299.9	17874920.93176927	1.787492093176927e+7
1300	17876296.031464	1.7876296031464e+7
1300.1	17877671.13115873	1.787767113115873e+7
1300.2	17879046.230853457	1.7879046230853457e+7
1300.3	17880421.330548186	1.7880421330548186e+7
1300.4	17881796.43024291	1.788179643024291e+7
1300.5	17883171.52993764	1.788317152993764e+7
1300.6	17884546.62963237	1.788454662963237e+7
1300.7	17885921.729327098	1.7885921729327098e+7
1300.8	17887296.829021823	1.7887296829021823e+7
1300.9	17888671.92871655	1.788867192871655e+7
1301	17890047.02841128	1.789004702841128e+7
1301.1	17891422.12810601	1.789142212810601e+7
1301.2	17892797.227800734	1.7892797227800734e+7
1301.3	17894172.327495463	1.7894172327495463e+7
1301.4	17895547.427190192	1.7895547427190192e+7
1301.5	17896922.52688492	1.789692252688492e+7
1301.6	17898297.62657965	1.789829762657965e+7
1301.7	17899672.726274375	1.7899672726274375e+7
1301.8	17901047.825969104	1.7901047825969104e+7
1301.9	17902422.925663833	1.7902422925663833e+7
1302	17903798.02535856	1.790379802535856e+7
1302.1	17905173.125053287	1.7905173125053287e+7
1302.2	17906548.224748015	1.7906548224748015e+7
1302.3	17907923.324442744	1.7907923324442744e+7
1302.4	17909298.424137473	1.7909298424137473e+7
1302.5	17910673.5238322	1.79106735238322e+7
1302.6	17912048.623526927	1.7912048623526927e+7
1302.7	17913423.723221656	1.7913423723221656e+7
1302.8	17914798.822916385	1.7914798822916385e+7
1302.9	17916173.922611114	1.7916173922611114e+7
1303	17917549.02230584	1.791754902230584e+7
1303.1	17918924.122000568	1.7918924122000568e+7
1303.2	17920299.221695296	1.7920299221695296e+7
1303.3	17921674.321390025	1.7921674321390025e+7
1303.4	17923049.42108475	1.792304942108475e+7
1303.5	17924424.52077948	1.792442452077948e+7

1303.6	17925799.62047421	1.792579962047421e+7
1303.7	17927174.720168937	1.7927174720168937e+7
1303.8	17928549.819863666	1.7928549819863666e+7
1303.9	17929924.91955839	1.792992491955839e+7
1304	17931300.01925312	1.793130001925312e+7
1304.1	17932675.11894785	1.793267511894785e+7
1304.2	17934050.218642578	1.7934050218642578e+7
1304.3	17935425.318337303	1.7935425318337303e+7
1304.4	17936800.41803203	1.793680041803203e+7
1304.5	17938175.51772676	1.793817551772676e+7
1304.6	17939550.61742149	1.793955061742149e+7
1304.7	17940925.717116214	1.7940925717116214e+7
1304.8	17942300.816810943	1.7942300816810943e+7
1304.9	17943675.916505672	1.7943675916505672e+7
1305	17945051.0162004	1.79450510162004e+7
1305.1	17946426.11589513	1.794642611589513e+7
1305.2	17947801.215589855	1.7947801215589855e+7
1305.3	17949176.315284584	1.7949176315284584e+7
1305.4	17950551.414979313	1.7950551414979313e+7
1305.5	17951926.51467404	1.795192651467404e+7
1305.6	17953301.614368767	1.7953301614368767e+7
1305.7	17954676.714063495	1.7954676714063495e+7
1305.8	17956051.813758224	1.7956051813758224e+7
1305.9	17957426.913452953	1.7957426913452953e+7
1306	17958802.01314768	1.795880201314768e+7
1306.1	17960177.112842407	1.7960177112842407e+7
1306.2	17961552.212537136	1.7961552212537136e+7
1306.3	17962927.312231865	1.7962927312231865e+7
1306.4	17964302.411926594	1.7964302411926594e+7
1306.5	17965677.51162132	1.796567751162132e+7
1306.6	17967052.611316048	1.7967052611316048e+7
1306.7	17968427.711010776	1.7968427711010776e+7
1306.8	17969802.810705505	1.7969802810705505e+7
1306.9	17971177.91040023	1.797117791040023e+7
1307	17972553.01009496	1.797255301009496e+7
1307.1	17973928.10978969	1.797392810978969e+7
1307.2	17975303.209484417	1.7975303209484417e+7
1307.3	17976678.309179146	1.7976678309179146e+7

1307.4	17978053.40887387	1.797805340887387e+7
1307.5	17979428.5085686	1.79794285085686e+7
1307.6	17980803.60826333	1.798080360826333e+7
1307.7	17982178.707958058	1.7982178707958058e+7
1307.8	17983553.807652783	1.7983553807652783e+7
1307.9	17984928.90734751	1.798492890734751e+7
1308	17986304.00704224	1.798630400704224e+7
1308.1	17987679.10673697	1.798767910673697e+7
1308.2	17989054.206431694	1.7989054206431694e+7
1308.3	17990429.306126423	1.7990429306126423e+7
1308.4	17991804.405821152	1.7991804405821152e+7
1308.5	17993179.50551588	1.799317950551588e+7
1308.6	17994554.60521061	1.799455460521061e+7
1308.7	17995929.704905335	1.7995929704905335e+7
1308.8	17997304.804600064	1.7997304804600064e+7
1308.9	17998679.904294793	1.7998679904294793e+7
1309	18000055.00398952	1.800005500398952e+7
1309.1	18001430.103684247	1.8001430103684247e+7
1309.2	18002805.203378975	1.8002805203378975e+7
1309.3	18004180.303073704	1.8004180303073704e+7
1309.4	18005555.402768433	1.8005555402768433e+7
1309.5	18006930.50246316	1.800693050246316e+7
1309.6	18008305.602157887	1.8008305602157887e+7
1309.7	18009680.701852616	1.8009680701852616e+7
1309.8	18011055.801547345	1.8011055801547345e+7
1309.9	18012430.901242074	1.8012430901242074e+7
1310	18013806.0009368	1.80138060009368e+7
1310.1	18015181.100631528	1.8015181100631528e+7
1310.2	18016556.200326256	1.8016556200326256e+7
1310.3	18017931.300020985	1.8017931300020985e+7
1310.4	18019306.39971571	1.801930639971571e+7
1310.5	18020681.49941044	1.802068149941044e+7
1310.6	18022056.599105168	1.8022056599105168e+7
1310.7	18023431.698799897	1.8023431698799897e+7
1310.8	18024806.798494626	1.8024806798494626e+7
1310.9	18026181.89818935	1.802618189818935e+7
1311	18027556.99788408	1.802755699788408e+7
1311.1	18028932.09757881	1.802893209757881e+7

1311.2	18030307.197273538	1.8030307197273538e+7
1311.3	18031682.296968263	1.8031682296968263e+7
1311.4	18033057.39666299	1.803305739666299e+7
1311.5	18034432.49635772	1.803443249635772e+7
1311.6	18035807.59605245	1.803580759605245e+7
1311.7	18037182.695747174	1.8037182695747174e+7
1311.8	18038557.795441903	1.8038557795441903e+7
1311.9	18039932.895136632	1.8039932895136632e+7
1312	18041307.99483136	1.804130799483136e+7
1312.1	18042683.09452609	1.804268309452609e+7
1312.2	18044058.194220815	1.8044058194220815e+7
1312.3	18045433.293915544	1.8045433293915544e+7
1312.4	18046808.393610273	1.8046808393610273e+7
1312.5	18048183.493305	1.8048183493305e+7
1312.6	18049558.592999727	1.8049558592999727e+7
1312.7	18050933.692694455	1.8050933692694455e+7
1312.8	18052308.792389184	1.8052308792389184e+7
1312.9	18053683.892083913	1.8053683892083913e+7
1313	18055058.99177864	1.805505899177864e+7
1313.1	18056434.091473367	1.8056434091473367e+7
1313.2	18057809.191168096	1.8057809191168096e+7
1313.3	18059184.290862825	1.8059184290862825e+7
1313.4	18060559.390557554	1.8060559390557554e+7
1313.5	18061934.49025228	1.806193449025228e+7
1313.6	18063309.589947008	1.8063309589947008e+7
1313.7	18064684.689641736	1.8064684689641736e+7
1313.8	18066059.789336465	1.8066059789336465e+7
1313.9	18067434.88903119	1.806743488903119e+7
1314	18068809.98872592	1.806880998872592e+7
1314.1	18070185.088420648	1.8070185088420648e+7
1314.2	18071560.188115377	1.8071560188115377e+7
1314.3	18072935.287810106	1.8072935287810106e+7
1314.4	18074310.38750483	1.807431038750483e+7
1314.5	18075685.48719956	1.807568548719956e+7
1314.6	18077060.58689429	1.807706058689429e+7
1314.7	18078435.686589018	1.8078435686589018e+7
1314.8	18079810.786283743	1.8079810786283743e+7
1314.9	18081185.88597847	1.808118588597847e+7

1315	18082560.9856732	1.80825609856732e+7
1315.1	18083936.08536793	1.808393608536793e+7
1315.2	18085311.185062654	1.8085311185062654e+7
1315.3	18086686.284757383	1.8086686284757383e+7
1315.4	18088061.384452112	1.8088061384452112e+7
1315.5	18089436.48414684	1.808943648414684e+7
1315.6	18090811.58384157	1.809081158384157e+7
1315.7	18092186.683536295	1.8092186683536295e+7
1315.8	18093561.783231024	1.8093561783231024e+7
1315.9	18094936.882925753	1.8094936882925753e+7
1316	18096311.98262048	1.809631198262048e+7
1316.1	18097687.082315207	1.8097687082315207e+7
1316.2	18099062.182009935	1.8099062182009935e+7
1316.3	18100437.281704664	1.8100437281704664e+7
1316.4	18101812.381399393	1.8101812381399393e+7
1316.5	18103187.48109412	1.810318748109412e+7
1316.6	18104562.580788847	1.8104562580788847e+7
1316.7	18105937.680483576	1.8105937680483576e+7
1316.8	18107312.780178305	1.8107312780178305e+7
1316.9	18108687.879873034	1.8108687879873034e+7
1317	18110062.97956776	1.811006297956776e+7
1317.1	18111438.079262488	1.8111438079262488e+7
1317.2	18112813.178957216	1.8112813178957216e+7
1317.3	18114188.278651945	1.8114188278651945e+7
1317.4	18115563.37834667	1.811556337834667e+7
1317.5	18116938.4780414	1.81169384780414e+7
1317.6	18118313.577736128	1.8118313577736128e+7
1317.7	18119688.677430857	1.8119688677430857e+7
1317.8	18121063.777125586	1.8121063777125586e+7
1317.9	18122438.87682031	1.812243887682031e+7
1318	18123813.97651504	1.812381397651504e+7
1318.1	18125189.07620977	1.812518907620977e+7
1318.2	18126564.175904498	1.8126564175904498e+7
1318.3	18127939.275599223	1.8127939275599223e+7
1318.4	18129314.37529395	1.812931437529395e+7
1318.5	18130689.47498868	1.813068947498868e+7
1318.6	18132064.57468341	1.813206457468341e+7
1318.7	18133439.674378134	1.8133439674378134e+7

1318.8	18134814.774072863	1.8134814774072863e+7
1318.9	18136189.873767592	1.8136189873767592e+7
1319	18137564.97346232	1.813756497346232e+7
1319.1	18138940.07315705	1.813894007315705e+7
1319.2	18140315.172851775	1.8140315172851775e+7
1319.3	18141690.272546504	1.8141690272546504e+7
1319.4	18143065.372241233	1.8143065372241233e+7
1319.5	18144440.47193596	1.814444047193596e+7
1319.6	18145815.571630687	1.8145815571630687e+7
1319.7	18147190.671325415	1.8147190671325415e+7
1319.8	18148565.771020144	1.8148565771020144e+7
1319.9	18149940.870714873	1.8149940870714873e+7
1320	18151315.9704096	1.81513159704096e+7
1320.1	18152691.070104327	1.8152691070104327e+7
1320.2	18154066.169799056	1.8154066169799056e+7
1320.3	18155441.269493785	1.8155441269493785e+7
1320.4	18156816.369188514	1.8156816369188514e+7
1320.5	18158191.46888324	1.815819146888324e+7
1320.6	18159566.568577968	1.8159566568577968e+7
1320.7	18160941.668272696	1.8160941668272696e+7
1320.8	18162316.767967425	1.8162316767967425e+7
1320.9	18163691.86766215	1.816369186766215e+7
1321	18165066.96735688	1.816506696735688e+7
1321.1	18166442.067051608	1.8166442067051608e+7
1321.2	18167817.166746337	1.8167817166746337e+7
1321.3	18169192.266441066	1.8169192266441066e+7
1321.4	18170567.36613579	1.817056736613579e+7
1321.5	18171942.46583052	1.817194246583052e+7
1321.6	18173317.56552525	1.817331756552525e+7
1321.7	18174692.665219977	1.8174692665219977e+7
1321.8	18176067.764914703	1.8176067764914703e+7
1321.9	18177442.86460943	1.817744286460943e+7
1322	18178817.96430416	1.817881796430416e+7
1322.1	18180193.06399889	1.818019306399889e+7
1322.2	18181568.163693614	1.8181568163693614e+7
1322.3	18182943.263388343	1.8182943263388343e+7
1322.4	18184318.363083072	1.8184318363083072e+7
1322.5	18185693.4627778	1.81856934627778e+7

1322.6	18187068.56247253	1.818706856247253e+7
1322.7	18188443.662167255	1.8188443662167255e+7
1322.8	18189818.761861984	1.8189818761861984e+7
1322.9	18191193.861556713	1.8191193861556713e+7
1323	18192568.96125144	1.819256896125144e+7
1323.1	18193944.060946167	1.8193944060946167e+7
1323.2	18195319.160640895	1.8195319160640895e+7
1323.3	18196694.260335624	1.8196694260335624e+7
1323.4	18198069.360030353	1.8198069360030353e+7
1323.5	18199444.45972508	1.819944445972508e+7
1323.6	18200819.559419807	1.8200819559419807e+7
1323.7	18202194.659114536	1.8202194659114536e+7
1323.8	18203569.758809265	1.8203569758809265e+7
1323.9	18204944.858503994	1.8204944858503994e+7
1324	18206319.95819872	1.820631995819872e+7
1324.1	18207695.057893448	1.8207695057893448e+7
1324.2	18209070.157588176	1.8209070157588176e+7
1324.3	18210445.257282905	1.8210445257282905e+7
1324.4	18211820.35697763	1.821182035697763e+7
1324.5	18213195.45667236	1.821319545667236e+7
1324.6	18214570.556367088	1.8214570556367088e+7
1324.7	18215945.656061817	1.8215945656061817e+7
1324.8	18217320.755756546	1.8217320755756546e+7
1324.9	18218695.85545127	1.821869585545127e+7
1325	18220070.955146	1.8220070955146e+7
1325.1	18221446.05484073	1.822144605484073e+7
1325.2	18222821.154535457	1.8222821154535457e+7
1325.3	18224196.254230183	1.8224196254230183e+7
1325.4	18225571.35392491	1.822557135392491e+7
1325.5	18226946.45361964	1.822694645361964e+7
1325.6	18228321.55331437	1.822832155331437e+7
1325.7	18229696.653009094	1.8229696653009094e+7
1325.8	18231071.752703823	1.8231071752703823e+7
1325.9	18232446.852398552	1.8232446852398552e+7
1326	18233821.95209328	1.823382195209328e+7
1326.1	18235197.05178801	1.823519705178801e+7
1326.2	18236572.151482735	1.8236572151482735e+7
1326.3	18237947.251177464	1.8237947251177464e+7

1326.4	18239322.350872193	1.8239322350872193e+7
1326.5	18240697.45056692	1.824069745056692e+7
1326.6	18242072.550261647	1.8242072550261647e+7
1326.7	18243447.649956375	1.8243447649956375e+7
1326.8	18244822.749651104	1.8244822749651104e+7
1326.9	18246197.849345833	1.8246197849345833e+7
1327	18247572.94904056	1.824757294904056e+7
1327.1	18248948.048735287	1.8248948048735287e+7
1327.2	18250323.148430016	1.8250323148430016e+7
1327.3	18251698.248124745	1.8251698248124745e+7
1327.4	18253073.347819474	1.8253073347819474e+7
1327.5	18254448.4475142	1.82544484475142e+7
1327.6	18255823.547208928	1.8255823547208928e+7
1327.7	18257198.646903656	1.8257198646903656e+7
1327.8	18258573.746598385	1.8258573746598385e+7
1327.9	18259948.84629311	1.825994884629311e+7
1328	18261323.94598784	1.826132394598784e+7
1328.1	18262699.045682568	1.8262699045682568e+7
1328.2	18264074.145377297	1.8264074145377297e+7
1328.3	18265449.245072026	1.8265449245072026e+7
1328.4	18266824.34476675	1.826682434476675e+7
1328.5	18268199.44446148	1.826819944446148e+7
1328.6	18269574.54415621	1.826957454415621e+7
1328.7	18270949.643850937	1.8270949643850937e+7
1328.8	18272324.743545663	1.8272324743545663e+7
1328.9	18273699.84324039	1.827369984324039e+7
1329	18275074.94293512	1.827507494293512e+7
1329.1	18276450.04262985	1.827645004262985e+7
1329.2	18277825.142324574	1.8277825142324574e+7
1329.3	18279200.242019303	1.8279200242019303e+7
1329.4	18280575.341714032	1.8280575341714032e+7
1329.5	18281950.44140876	1.828195044140876e+7
1329.6	18283325.54110349	1.828332554110349e+7
1329.7	18284700.640798215	1.8284700640798215e+7
1329.8	18286075.740492944	1.8286075740492944e+7
1329.9	18287450.840187673	1.8287450840187673e+7
1330	18288825.9398824	1.82888259398824e+7
1330.1	18290201.039577127	1.8290201039577127e+7

1330.2	18291576.139271855	1.8291576139271855e+7
1330.3	18292951.238966584	1.8292951238966584e+7
1330.4	18294326.338661313	1.8294326338661313e+7
1330.5	18295701.43835604	1.829570143835604e+7
1330.6	18297076.538050767	1.8297076538050767e+7
1330.7	18298451.637745496	1.8298451637745496e+7
1330.8	18299826.737440225	1.8299826737440225e+7
1330.9	18301201.837134954	1.8301201837134954e+7
1331	18302576.93682968	1.830257693682968e+7
1331.1	18303952.036524408	1.8303952036524408e+7
1331.2	18305327.136219136	1.8305327136219136e+7
1331.3	18306702.235913865	1.8306702235913865e+7
1331.4	18308077.33560859	1.830807733560859e+7
1331.5	18309452.43530332	1.830945243530332e+7
1331.6	18310827.534998048	1.8310827534998048e+7
1331.7	18312202.634692777	1.8312202634692777e+7
1331.8	18313577.734387506	1.8313577734387506e+7
1331.9	18314952.83408223	1.831495283408223e+7
1332	18316327.93377696	1.831632793377696e+7
1332.1	18317703.03347169	1.831770303347169e+7
1332.2	18319078.133166417	1.8319078133166417e+7
1332.3	18320453.232861143	1.8320453232861143e+7
1332.4	18321828.33255587	1.832182833255587e+7
1332.5	18323203.4322506	1.83232034322506e+7
1332.6	18324578.53194533	1.832457853194533e+7
1332.7	18325953.631640054	1.8325953631640054e+7
1332.8	18327328.731334783	1.8327328731334783e+7
1332.9	18328703.831029512	1.8328703831029512e+7
1333	18330078.93072424	1.833007893072424e+7
1333.1	18331454.03041897	1.833145403041897e+7
1333.2	18332829.130113695	1.8332829130113695e+7
1333.3	18334204.229808424	1.8334204229808424e+7
1333.4	18335579.329503153	1.8335579329503153e+7
1333.5	18336954.42919788	1.833695442919788e+7
1333.6	18338329.528892606	1.8338329528892606e+7
1333.7	18339704.628587335	1.8339704628587335e+7
1333.8	18341079.728282064	1.8341079728282064e+7
1333.9	18342454.827976793	1.8342454827976793e+7

1334	18343829.92767152	1.834382992767152e+7
1334.1	18345205.027366247	1.8345205027366247e+7
1334.2	18346580.127060976	1.8346580127060976e+7
1334.3	18347955.226755705	1.8347955226755705e+7
1334.4	18349330.326450434	1.8349330326450434e+7
1334.5	18350705.42614516	1.835070542614516e+7
1334.6	18352080.525839888	1.8352080525839888e+7
1334.7	18353455.625534616	1.8353455625534616e+7
1334.8	18354830.725229345	1.8354830725229345e+7
1334.9	18356205.82492407	1.835620582492407e+7
1335	18357580.9246188	1.83575809246188e+7
1335.1	18358956.024313528	1.8358956024313528e+7
1335.2	18360331.124008257	1.8360331124008257e+7
1335.3	18361706.223702986	1.8361706223702986e+7
1335.4	18363081.32339771	1.836308132339771e+7
1335.5	18364456.42309244	1.836445642309244e+7
1335.6	18365831.52278717	1.836583152278717e+7
1335.7	18367206.622481897	1.8367206622481897e+7
1335.8	18368581.722176623	1.8368581722176623e+7
1335.9	18369956.82187135	1.836995682187135e+7
1336	18371331.92156608	1.837133192156608e+7
1336.1	18372707.02126081	1.837270702126081e+7
1336.2	18374082.120955534	1.8374082120955534e+7
1336.3	18375457.220650263	1.8375457220650263e+7
1336.4	18376832.320344992	1.8376832320344992e+7
1336.5	18378207.42003972	1.837820742003972e+7
1336.6	18379582.51973445	1.837958251973445e+7
1336.7	18380957.619429175	1.8380957619429175e+7
1336.8	18382332.719123904	1.8382332719123904e+7
1336.9	18383707.818818633	1.8383707818818633e+7
1337	18385082.91851336	1.838508291851336e+7
1337.1	18386458.018208086	1.8386458018208086e+7
1337.2	18387833.117902815	1.8387833117902815e+7
1337.3	18389208.217597544	1.8389208217597544e+7
1337.4	18390583.317292273	1.8390583317292273e+7
1337.5	18391958.416987	1.8391958416987e+7
1337.6	18393333.516681727	1.8393333516681727e+7
1337.7	18394708.616376456	1.8394708616376456e+7

1337.8	18396083.716071185	1.8396083716071185e+7
1337.9	18397458.815765914	1.8397458815765914e+7
1338	18398833.91546064	1.839883391546064e+7
1338.1	18400209.015155368	1.8400209015155368e+7
1338.2	18401584.114850096	1.8401584114850096e+7
1338.3	18402959.214544825	1.8402959214544825e+7
1338.4	18404334.31423955	1.840433431423955e+7
1338.5	18405709.41393428	1.840570941393428e+7
1338.6	18407084.513629008	1.8407084513629008e+7
1338.7	18408459.613323737	1.8408459613323737e+7
1338.8	18409834.713018466	1.8409834713018466e+7
1338.9	18411209.81271319	1.841120981271319e+7
1339	18412584.91240792	1.841258491240792e+7
1339.1	18413960.01210265	1.841396001210265e+7
1339.2	18415335.111797377	1.8415335111797377e+7
1339.3	18416710.211492103	1.8416710211492103e+7
1339.4	18418085.31118683	1.841808531118683e+7
1339.5	18419460.41088156	1.841946041088156e+7
1339.6	18420835.51057629	1.842083551057629e+7
1339.7	18422210.610271014	1.8422210610271014e+7
1339.8	18423585.709965743	1.8423585709965743e+7
1339.9	18424960.809660472	1.8424960809660472e+7
1340	18426335.9093552	1.84263359093552e+7
1340.1	18427711.00904993	1.842771100904993e+7
1340.2	18429086.108744655	1.8429086108744655e+7
1340.3	18430461.208439384	1.8430461208439384e+7
1340.4	18431836.308134113	1.8431836308134113e+7
1340.5	18433211.40782884	1.843321140782884e+7
1340.6	18434586.507523566	1.8434586507523566e+7
1340.7	18435961.607218295	1.8435961607218295e+7
1340.8	18437336.706913024	1.8437336706913024e+7
1340.9	18438711.806607753	1.8438711806607753e+7
1341	18440086.90630248	1.844008690630248e+7
1341.1	18441462.005997207	1.8441462005997207e+7
1341.2	18442837.105691936	1.8442837105691936e+7
1341.3	18444212.205386665	1.8444212205386665e+7
1341.4	18445587.305081394	1.8445587305081394e+7
1341.5	18446962.40477612	1.844696240477612e+7

1341.6	18448337.504470848	1.8448337504470848e+7
1341.7	18449712.604165576	1.8449712604165576e+7
1341.8	18451087.703860305	1.8451087703860305e+7
1341.9	18452462.803555503	1.8452462803555503e+7
1342	18453837.90324976	1.845383790324976e+7
1342.1	18455213.002944488	1.8455213002944488e+7
1342.2	18456588.102639217	1.8456588102639217e+7
1342.3	18457963.202333946	1.8457963202333946e+7
1342.4	18459338.30202867	1.845933830202867e+7
1342.5	18460713.4017234	1.84607134017234e+7
1342.6	18462088.50141813	1.846208850141813e+7
1342.7	18463463.601112857	1.8463463601112857e+7
1342.8	18464838.700807583	1.8464838700807583e+7
1342.9	18466213.80050231	1.846621380050231e+7
1343	18467588.90019704	1.846758890019704e+7
1343.1	18468963.99989177	1.846896399989177e+7
1343.2	18470339.099586494	1.8470339099586494e+7
1343.3	18471714.199281223	1.8471714199281223e+7
1343.4	18473089.298975952	1.8473089298975952e+7
1343.5	18474464.39867068	1.847446439867068e+7
1343.6	18475839.49836541	1.847583949836541e+7
1343.7	18477214.598060135	1.8477214598060135e+7
1343.8	18478589.697754864	1.8478589697754864e+7
1343.9	18479964.797449593	1.8479964797449593e+7
1344	18481339.89714432	1.848133989714432e+7
1344.1	18482714.996839046	1.8482714996839046e+7
1344.2	18484090.096533775	1.8484090096533775e+7
1344.3	18485465.196228504	1.8485465196228504e+7
1344.4	18486840.295923233	1.8486840295923233e+7
1344.5	18488215.39561796	1.848821539561796e+7
1344.6	18489590.495312687	1.8489590495312687e+7
1344.7	18490965.595007416	1.8490965595007416e+7
1344.8	18492340.694702145	1.8492340694702145e+7
1344.9	18493715.794396874	1.8493715794396874e+7
1345	18495090.8940916	1.84950908940916e+7
1345.1	18496465.993786328	1.8496465993786328e+7
1345.2	18497841.093481056	1.8497841093481056e+7
1345.3	18499216.193175785	1.8499216193175785e+7

1345.4	18500591.29287051	1.850059129287051e+7
1345.5	18501966.39256524	1.850196639256524e+7
1345.6	18503341.492259968	1.8503341492259968e+7
1345.7	18504716.591954697	1.8504716591954697e+7
1345.8	18506091.691649426	1.8506091691649426e+7
1345.9	18507466.79134415	1.850746679134415e+7
1346	18508841.89103888	1.850884189103888e+7
1346.1	18510216.99073361	1.851021699073361e+7
1346.2	18511592.090428337	1.8511592090428337e+7
1346.3	18512967.190123063	1.8512967190123063e+7
1346.4	18514342.28981779	1.851434228981779e+7
1346.5	18515717.38951252	1.851571738951252e+7
1346.6	18517092.48920725	1.851709248920725e+7
1346.7	18518467.588901974	1.8518467588901974e+7
1346.8	18519842.688596703	1.8519842688596703e+7
1346.9	18521217.788291432	1.8521217788291432e+7
1347	18522592.88798616	1.852259288798616e+7
1347.1	18523967.98768089	1.852396798768089e+7
1347.2	18525343.087375615	1.8525343087375615e+7
1347.3	18526718.187070344	1.8526718187070344e+7
1347.4	18528093.286765072	1.8528093286765072e+7
1347.5	18529468.3864598	1.85294683864598e+7
1347.6	18530843.486154526	1.8530843486154526e+7
1347.7	18532218.585849255	1.8532218585849255e+7
1347.8	18533593.685543984	1.8533593685543984e+7
1347.9	18534968.785238713	1.8534968785238713e+7
1348	18536343.88493344	1.853634388493344e+7
1348.1	18537718.984628167	1.8537718984628167e+7
1348.2	18539094.084322896	1.8539094084322896e+7
1348.3	18540469.184017625	1.8540469184017625e+7
1348.4	18541844.283712354	1.8541844283712354e+7
1348.5	18543219.38340708	1.854321938340708e+7
1348.6	18544594.483101808	1.8544594483101808e+7
1348.7	18545969.582796536	1.8545969582796536e+7
1348.8	18547344.682491265	1.8547344682491265e+7
1348.9	18548719.78218599	1.854871978218599e+7
1349	18550094.88188072	1.855009488188072e+7
1349.1	18551469.981575448	1.8551469981575448e+7

1349.2	18552845.081270177	1.8552845081270177e+7
1349.3	18554220.180964906	1.8554220180964906e+7
1349.4	18555595.28065963	1.855559528065963e+7
1349.5	18556970.38035436	1.855697038035436e+7
1349.6	18558345.48004909	1.855834548004909e+7
1349.7	18559720.579743817	1.8559720579743817e+7
1349.8	18561095.679438543	1.8561095679438543e+7
1349.9	18562470.77913327	1.856247077913327e+7
1350	18563845.878828	1.8563845878828e+7
1350.1	18565220.97852273	1.856522097852273e+7
1350.2	18566596.078217454	1.8566596078217454e+7
1350.3	18567971.177912183	1.8567971177912183e+7
1350.4	18569346.277606912	1.8569346277606912e+7
1350.5	18570721.37730164	1.857072137730164e+7
1350.6	18572096.47699637	1.857209647699637e+7
1350.7	18573471.576691095	1.8573471576691095e+7
1350.8	18574846.676385824	1.8574846676385824e+7
1350.9	18576221.776080552	1.8576221776080552e+7
1351	18577596.87577528	1.857759687577528e+7
1351.1	18578971.975470006	1.8578971975470006e+7
1351.2	18580347.075164735	1.8580347075164735e+7
1351.3	18581722.174859464	1.8581722174859464e+7
1351.4	18583097.274554193	1.8583097274554193e+7
1351.5	18584472.37424892	1.858447237424892e+7
1351.6	18585847.473943647	1.8585847473943647e+7
1351.7	18587222.573638376	1.8587222573638376e+7
1351.8	18588597.673333105	1.8588597673333105e+7
1351.9	18589972.773027834	1.8589972773027834e+7
1352	18591347.87272256	1.859134787272256e+7
1352.1	18592722.972417288	1.8592722972417288e+7
1352.2	18594098.072112016	1.8594098072112016e+7
1352.3	18595473.171806745	1.8595473171806745e+7
1352.4	18596848.27150147	1.859684827150147e+7
1352.5	18598223.3711962	1.85982233711962e+7
1352.6	18599598.470890928	1.8599598470890928e+7
1352.7	18600973.570585657	1.8600973570585657e+7
1352.8	18602348.670280386	1.8602348670280386e+7
1352.9	18603723.76997511	1.860372376997511e+7

1353	18605098.86966984	1.860509886966984e+7
1353.1	18606473.96936457	1.860647396936457e+7
1353.2	18607849.069059297	1.8607849069059297e+7
1353.3	18609224.168754023	1.8609224168754023e+7
1353.4	18610599.26844875	1.861059926844875e+7
1353.5	18611974.36814348	1.861197436814348e+7
1353.6	18613349.46783821	1.861334946783821e+7
1353.7	18614724.567532934	1.8614724567532934e+7
1353.8	18616099.667227663	1.8616099667227663e+7
1353.9	18617474.766922392	1.8617474766922392e+7
1354	18618849.86661712	1.861884986661712e+7
1354.1	18620224.96631185	1.862022496631185e+7
1354.2	18621600.066006575	1.8621600066006575e+7
1354.3	18622975.165701304	1.8622975165701304e+7
1354.4	18624350.265396032	1.8624350265396032e+7
1354.5	18625725.36509076	1.862572536509076e+7
1354.6	18627100.464785486	1.8627100464785486e+7
1354.7	18628475.564480215	1.8628475564480215e+7
1354.8	18629850.664174944	1.8629850664174944e+7
1354.9	18631225.763869673	1.8631225763869673e+7
1355	18632600.8635644	1.86326008635644e+7
1355.1	18633975.963259127	1.8633975963259127e+7
1355.2	18635351.062953856	1.8635351062953856e+7
1355.3	18636726.162648585	1.8636726162648585e+7
1355.4	18638101.262343314	1.8638101262343314e+7
1355.5	18639476.36203804	1.863947636203804e+7
1355.6	18640851.461732768	1.8640851461732768e+7
1355.7	18642226.561427496	1.8642226561427496e+7
1355.8	18643601.661122225	1.8643601661122225e+7
1355.9	18644976.76081695	1.864497676081695e+7
1356	18646351.86051168	1.864635186051168e+7
1356.1	18647726.960206408	1.8647726960206408e+7
1356.2	18649102.059901137	1.8649102059901137e+7
1356.3	18650477.159595866	1.8650477159595866e+7
1356.4	18651852.25929059	1.865185225929059e+7
1356.5	18653227.35898532	1.865322735898532e+7
1356.6	18654602.45868005	1.865460245868005e+7
1356.7	18655977.558374777	1.8655977558374777e+7

1356.8	18657352.658069503	1.8657352658069503e+7
1356.9	18658727.75776423	1.865872775776423e+7
1357	18660102.85745896	1.866010285745896e+7
1357.1	18661477.95715369	1.866147795715369e+7
1357.2	18662853.056848414	1.8662853056848414e+7
1357.3	18664228.156543143	1.8664228156543143e+7
1357.4	18665603.256237872	1.8665603256237872e+7
1357.5	18666978.3559326	1.86669783559326e+7
1357.6	18668353.45562733	1.866835345562733e+7
1357.7	18669728.555322055	1.8669728555322055e+7
1357.8	18671103.655016784	1.8671103655016784e+7
1357.9	18672478.754711512	1.8672478754711512e+7
1358	18673853.85440624	1.867385385440624e+7
1358.1	18675228.954100966	1.8675228954100966e+7
1358.2	18676604.053795695	1.8676604053795695e+7
1358.3	18677979.153490424	1.8677979153490424e+7
1358.4	18679354.253185153	1.8679354253185153e+7
1358.5	18680729.35287988	1.868072935287988e+7
1358.6	18682104.452574607	1.8682104452574607e+7
1358.7	18683479.552269336	1.8683479552269336e+7
1358.8	18684854.651964065	1.8684854651964065e+7
1358.9	18686229.751658794	1.8686229751658794e+7
1359	18687604.85135352	1.868760485135352e+7
1359.1	18688979.951048248	1.8688979951048248e+7
1359.2	18690355.050742976	1.8690355050742976e+7
1359.3	18691730.150437705	1.8691730150437705e+7
1359.4	18693105.25013243	1.869310525013243e+7
1359.5	18694480.34982716	1.869448034982716e+7
1359.6	18695855.449521888	1.8695855449521888e+7
1359.7	18697230.549216617	1.8697230549216617e+7
1359.8	18698605.648911346	1.8698605648911346e+7
1359.9	18699980.74860607	1.869998074860607e+7
1360	18701355.8483008	1.87013558483008e+7
1360.1	18702730.94799553	1.870273094799553e+7
1360.2	18704106.047690257	1.8704106047690257e+7
1360.3	18705481.147384983	1.8705481147384983e+7
1360.4	18706856.24707971	1.870685624707971e+7
1360.5	18708231.34677444	1.870823134677444e+7

1360.6	18709606.44646917	1.870960644646917e+7
1360.7	18710981.546163894	1.8710981546163894e+7
1360.8	18712356.645858623	1.8712356645858623e+7
1360.9	18713731.745553352	1.8713731745553352e+7
1361	18715106.84524808	1.871510684524808e+7
1361.1	18716481.94494281	1.871648194494281e+7
1361.2	18717857.044637535	1.8717857044637535e+7
1361.3	18719232.144332264	1.8719232144332264e+7
1361.4	18720607.244026992	1.8720607244026992e+7
1361.5	18721982.34372172	1.872198234372172e+7
1361.6	18723357.443416446	1.8723357443416446e+7
1361.7	18724732.543111175	1.8724732543111175e+7
1361.8	18726107.642805904	1.8726107642805904e+7
1361.9	18727482.742500633	1.8727482742500633e+7
1362	18728857.84219536	1.872885784219536e+7
1362.1	18730232.941890087	1.8730232941890087e+7
1362.2	18731608.041584816	1.8731608041584816e+7
1362.3	18732983.141279545	1.8732983141279545e+7
1362.4	18734358.240974274	1.8734358240974274e+7
1362.5	18735733.340669	1.8735733340669e+7
1362.6	18737108.440363728	1.8737108440363728e+7
1362.7	18738483.540058456	1.8738483540058456e+7
1362.8	18739858.639753185	1.8739858639753185e+7
1362.9	18741233.73944791	1.874123373944791e+7
1363	18742608.83914264	1.874260883914264e+7
1363.1	18743983.938837368	1.8743983938837368e+7
1363.2	18745359.038532097	1.8745359038532097e+7
1363.3	18746734.138226826	1.8746734138226826e+7
1363.4	18748109.23792155	1.874810923792155e+7
1363.5	18749484.33761628	1.874948433761628e+7
1363.6	18750859.43731101	1.875085943731101e+7
1363.7	18752234.537005737	1.8752234537005737e+7
1363.8	18753609.636700463	1.8753609636700463e+7
1363.9	18754984.73639519	1.875498473639519e+7
1364	18756359.83608992	1.875635983608992e+7
1364.1	18757734.93578465	1.875773493578465e+7
1364.2	18759110.035479374	1.8759110035479374e+7
1364.3	18760485.135174103	1.8760485135174103e+7

1364.4	18761860.234868832	1.8761860234868832e+7
1364.5	18763235.33456356	1.876323533456356e+7
1364.6	18764610.43425829	1.876461043425829e+7
1364.7	18765985.533953015	1.8765985533953015e+7
1364.8	18767360.633647744	1.8767360633647744e+7
1364.9	18768735.733342472	1.8768735733342472e+7
1365	18770110.8330372	1.87701108330372e+7
1365.1	18771485.932731926	1.8771485932731926e+7
1365.2	18772861.032426655	1.8772861032426655e+7
1365.3	18774236.132121384	1.8774236132121384e+7
1365.4	18775611.231816113	1.8775611231816113e+7
1365.5	18776986.33151084	1.877698633151084e+7
1365.6	18778361.431205567	1.8778361431205567e+7
1365.7	18779736.530900296	1.8779736530900296e+7
1365.8	18781111.630595025	1.8781111630595025e+7
1365.9	18782486.730289754	1.8782486730289754e+7
1366	18783861.82998448	1.878386182998448e+7
1366.1	18785236.929679208	1.8785236929679208e+7
1366.2	18786612.029373936	1.8786612029373936e+7
1366.3	18787987.129068665	1.8787987129068665e+7
1366.4	18789362.22876339	1.878936222876339e+7
1366.5	18790737.32845812	1.879073732845812e+7
1366.6	18792112.428152848	1.8792112428152848e+7
1366.7	18793487.527847577	1.8793487527847577e+7
1366.8	18794862.627542306	1.8794862627542306e+7
1366.9	18796237.72723703	1.879623772723703e+7
1367	18797612.82693176	1.879761282693176e+7
1367.1	18798987.92662649	1.879898792662649e+7
1367.2	18800363.026321217	1.8800363026321217e+7
1367.3	18801738.126015943	1.8801738126015943e+7
1367.4	18803113.22571067	1.880311322571067e+7
1367.5	18804488.3254054	1.88044883254054e+7
1367.6	18805863.42510013	1.880586342510013e+7
1367.7	18807238.524794854	1.8807238524794854e+7
1367.8	18808613.624489583	1.8808613624489583e+7
1367.9	18809988.724184312	1.8809988724184312e+7
1368	18811363.82387904	1.881136382387904e+7
1368.1	18812738.92357377	1.881273892357377e+7

1368.2	18814114.023268495	1.8814114023268495e+7
1368.3	18815489.122963224	1.8815489122963224e+7
1368.4	18816864.222657952	1.8816864222657952e+7
1368.5	18818239.32235268	1.881823932235268e+7
1368.6	18819614.422047406	1.8819614422047406e+7
1368.7	18820989.521742135	1.8820989521742135e+7
1368.8	18822364.621436864	1.8822364621436864e+7
1368.9	18823739.721131593	1.8823739721131593e+7
1369	18825114.82082632	1.882511482082632e+7
1369.1	18826489.920521047	1.8826489920521047e+7
1369.2	18827865.020215776	1.8827865020215776e+7
1369.3	18829240.119910505	1.8829240119910505e+7
1369.4	18830615.219605234	1.8830615219605234e+7
1369.5	18831990.31929996	1.883199031929996e+7
1369.6	18833365.418994687	1.8833365418994687e+7
1369.7	18834740.518689416	1.8834740518689416e+7
1369.8	18836115.618384145	1.8836115618384145e+7
1369.9	18837490.71807887	1.883749071807887e+7
1370	18838865.8177736	1.88388658177736e+7
1370.1	18840240.917468328	1.8840240917468328e+7
1370.2	18841616.017163057	1.8841616017163057e+7
1370.3	18842991.116857786	1.8842991116857786e+7
1370.4	18844366.21655251	1.884436621655251e+7
1370.5	18845741.31624724	1.884574131624724e+7
1370.6	18847116.41594197	1.884711641594197e+7
1370.7	18848491.515636697	1.8848491515636697e+7
1370.8	18849866.615331423	1.8849866615331423e+7
1370.9	18851241.71502615	1.885124171502615e+7
1371	18852616.81472088	1.885261681472088e+7
1371.1	18853991.91441561	1.885399191441561e+7
1371.2	18855367.014110334	1.8855367014110334e+7
1371.3	18856742.113805063	1.8856742113805063e+7
1371.4	18858117.213499792	1.8858117213499792e+7
1371.5	18859492.31319452	1.885949231319452e+7
1371.6	18860867.41288925	1.886086741288925e+7
1371.7	18862242.512583975	1.8862242512583975e+7
1371.8	18863617.612278704	1.8863617612278704e+7
1371.9	18864992.711973432	1.8864992711973432e+7

1372	18866367.81166816	1.886636781166816e+7
1372.1	18867742.911362886	1.8867742911362886e+7
1372.2	18869118.011057615	1.8869118011057615e+7
1372.3	18870493.110752344	1.8870493110752344e+7
1372.4	18871868.210447073	1.8871868210447073e+7
1372.5	18873243.3101418	1.88732433101418e+7
1372.6	18874618.409836527	1.8874618409836527e+7
1372.7	18875993.509531256	1.8875993509531256e+7
1372.8	18877368.609225985	1.8877368609225985e+7
1372.9	18878743.708920714	1.8878743708920714e+7
1373	18880118.80861544	1.888011880861544e+7
1373.1	18881493.908310167	1.8881493908310167e+7
1373.2	18882869.008004896	1.8882869008004896e+7
1373.3	18884244.107699625	1.8884244107699625e+7
1373.4	18885619.20739435	1.888561920739435e+7
1373.5	18886994.30708908	1.888699430708908e+7
1373.6	18888369.406783808	1.8888369406783808e+7
1373.7	18889744.506478537	1.8889744506478537e+7
1373.8	18891119.606173266	1.8891119606173266e+7
1373.9	18892494.70586799	1.889249470586799e+7
1374	18893869.80556272	1.889386980556272e+7
1374.1	18895244.90525745	1.889524490525745e+7
1374.2	18896620.004952177	1.8896620004952177e+7
1374.3	18897995.104646903	1.8897995104646903e+7
1374.4	18899370.20434163	1.889937020434163e+7
1374.5	18900745.30403636	1.890074530403636e+7
1374.6	18902120.40373109	1.890212040373109e+7
1374.7	18903495.503425814	1.8903495503425814e+7
1374.8	18904870.603120543	1.8904870603120543e+7
1374.9	18906245.702815272	1.8906245702815272e+7
1375	18907620.80251	1.890762080251e+7
1375.1	18908995.90220473	1.890899590220473e+7
1375.2	18910371.001899455	1.8910371001899455e+7
1375.3	18911746.101594184	1.8911746101594184e+7
1375.4	18913121.201288912	1.8913121201288912e+7
1375.5	18914496.30098364	1.891449630098364e+7
1375.6	18915871.400678366	1.8915871400678366e+7
1375.7	18917246.500373095	1.8917246500373095e+7

1375.8	18918621.600067824	1.8918621600067824e+7
1375.9	18919996.699762553	1.8919996699762553e+7
1376	18921371.79945728	1.892137179945728e+7
1376.1	18922746.899152007	1.8922746899152007e+7
1376.2	18924121.998846736	1.8924121998846736e+7
1376.3	18925497.098541465	1.8925497098541465e+7
1376.4	18926872.198236194	1.8926872198236194e+7
1376.5	18928247.29793092	1.892824729793092e+7
1376.6	18929622.397625647	1.8929622397625647e+7
1376.7	18930997.497320376	1.8930997497320376e+7
1376.8	18932372.597015105	1.8932372597015105e+7
1376.9	18933747.69670983	1.893374769670983e+7
1377	18935122.79640456	1.893512279640456e+7
1377.1	18936497.896099288	1.8936497896099288e+7
1377.2	18937872.995794017	1.8937872995794017e+7
1377.3	18939248.095488746	1.8939248095488746e+7
1377.4	18940623.19518347	1.894062319518347e+7
1377.5	18941998.2948782	1.89419982948782e+7
1377.6	18943373.39457293	1.894337339457293e+7
1377.7	18944748.494267657	1.8944748494267657e+7
1377.8	18946123.593962383	1.8946123593962383e+7
1377.9	18947498.69365711	1.894749869365711e+7
1378	18948873.79335184	1.894887379335184e+7
1378.1	18950248.89304657	1.895024889304657e+7
1378.2	18951623.992741294	1.8951623992741294e+7
1378.3	18952999.092436023	1.8952999092436023e+7
1378.4	18954374.192130752	1.8954374192130752e+7
1378.5	18955749.29182548	1.895574929182548e+7
1378.6	18957124.39152021	1.895712439152021e+7
1378.7	18958499.491214935	1.8958499491214935e+7
1378.8	18959874.590909664	1.8959874590909664e+7
1378.9	18961249.690604392	1.8961249690604392e+7
1379	18962624.79029912	1.896262479029912e+7
1379.1	18963999.889993846	1.8963999889993846e+7
1379.2	18965374.989688575	1.8965374989688575e+7
1379.3	18966750.089383304	1.8966750089383304e+7
1379.4	18968125.189078033	1.8968125189078033e+7
1379.5	18969500.28877276	1.896950028877276e+7

1379.6	18970875.388467487	1.8970875388467487e+7
1379.7	18972250.488162216	1.8972250488162216e+7
1379.8	18973625.587856945	1.8973625587856945e+7
1379.9	18975000.687551674	1.8975000687551674e+7
1380	18976375.7872464	1.89763757872464e+7
1380.1	18977750.886941127	1.8977750886941127e+7
1380.2	18979125.986635856	1.8979125986635856e+7
1380.3	18980501.086330585	1.8980501086330585e+7
1380.4	18981876.18602531	1.898187618602531e+7
1380.5	18983251.28572004	1.898325128572004e+7
1380.6	18984626.385414768	1.8984626385414768e+7
1380.7	18986001.485109497	1.8986001485109497e+7
1380.8	18987376.584804226	1.8987376584804226e+7
1380.9	18988751.68449895	1.898875168449895e+7
1381	18990126.78419368	1.899012678419368e+7
1381.1	18991501.88388841	1.899150188388841e+7
1381.2	18992876.983583137	1.8992876983583137e+7
1381.3	18994252.083277863	1.8994252083277863e+7
1381.4	18995627.18297259	1.899562718297259e+7
1381.5	18997002.28266732	1.899700228266732e+7
1381.6	18998377.38236205	1.899837738236205e+7
1381.7	18999752.482056774	1.8999752482056774e+7
1381.8	19001127.581751503	1.9001127581751503e+7
1381.9	19002502.681446232	1.9002502681446232e+7
1382	19003877.78114096	1.900387778114096e+7
1382.1	19005252.88083569	1.900525288083569e+7
1382.2	19006627.980530415	1.9006627980530415e+7
1382.3	19008003.080225144	1.9008003080225144e+7
1382.4	19009378.179919872	1.9009378179919872e+7
1382.5	19010753.2796146	1.90107532796146e+7
1382.6	19012128.379309326	1.9012128379309326e+7
1382.7	19013503.479004055	1.9013503479004055e+7
1382.8	19014878.578698784	1.9014878578698784e+7
1382.9	19016253.678393513	1.9016253678393513e+7
1383	19017628.77808824	1.901762877808824e+7
1383.1	19019003.877782967	1.9019003877782967e+7
1383.2	19020378.977477696	1.9020378977477696e+7
1383.3	19021754.077172425	1.9021754077172425e+7

1383.4	19023129.176867153	1.9023129176867153e+7
1383.5	19024504.27656188	1.902450427656188e+7
1383.6	19025879.376256607	1.9025879376256607e+7
1383.7	19027254.475951336	1.9027254475951336e+7
1383.8	19028629.575646065	1.9028629575646065e+7
1383.9	19030004.67534079	1.903000467534079e+7
1384	19031379.77503552	1.903137977503552e+7
1384.1	19032754.874730248	1.9032754874730248e+7
1384.2	19034129.974424977	1.9034129974424977e+7
1384.3	19035505.074119706	1.9035505074119706e+7
1384.4	19036880.17381443	1.903688017381443e+7
1384.5	19038255.27350916	1.903825527350916e+7
1384.6	19039630.37320389	1.903963037320389e+7
1384.7	19041005.472898617	1.9041005472898617e+7
1384.8	19042380.572593343	1.9042380572593343e+7
1384.9	19043755.67228807	1.904375567228807e+7
1385	19045130.7719828	1.90451307719828e+7
1385.1	19046505.87167753	1.904650587167753e+7
1385.2	19047880.971372254	1.9047880971372254e+7
1385.3	19049256.071066983	1.9049256071066983e+7
1385.4	19050631.170761712	1.9050631170761712e+7
1385.5	19052006.27045644	1.905200627045644e+7
1385.6	19053381.37015117	1.905338137015117e+7
1385.7	19054756.469845895	1.9054756469845895e+7
1385.8	19056131.569540624	1.9056131569540624e+7
1385.9	19057506.669235352	1.9057506669235352e+7
1386	19058881.76893008	1.905888176893008e+7
1386.1	19060256.868624806	1.9060256868624806e+7
1386.2	19061631.968319535	1.9061631968319535e+7
1386.3	19063007.068014264	1.9063007068014264e+7
1386.4	19064382.167708993	1.9064382167708993e+7
1386.5	19065757.26740372	1.906575726740372e+7
1386.6	19067132.367098447	1.9067132367098447e+7
1386.7	19068507.466793176	1.9068507466793176e+7
1386.8	19069882.566487905	1.9069882566487905e+7
1386.9	19071257.666182633	1.9071257666182633e+7
1387	19072632.76587736	1.907263276587736e+7
1387.1	19074007.865572087	1.9074007865572087e+7

1387.2	19075382.965266816	1.9075382965266816e+7
1387.3	19076758.064961545	1.9076758064961545e+7
1387.4	19078133.16465627	1.907813316465627e+7
1387.5	19079508.264351	1.9079508264351e+7
1387.6	19080883.364045728	1.9080883364045728e+7
1387.7	19082258.463740457	1.9082258463740457e+7
1387.8	19083633.563435186	1.9083633563435186e+7
1387.9	19085008.66312991	1.908500866312991e+7
1388	19086383.76282464	1.908638376282464e+7
1388.1	19087758.86251937	1.908775886251937e+7
1388.2	19089133.962214097	1.9089133962214097e+7
1388.3	19090509.061908823	1.9090509061908823e+7
1388.4	19091884.16160355	1.909188416160355e+7
1388.5	19093259.26129828	1.909325926129828e+7
1388.6	19094634.36099301	1.909463436099301e+7
1388.7	19096009.460687734	1.9096009460687734e+7
1388.8	19097384.560382463	1.9097384560382463e+7
1388.9	19098759.660077192	1.9098759660077192e+7
1389	19100134.75977192	1.910013475977192e+7
1389.1	19101509.85946665	1.910150985946665e+7
1389.2	19102884.959161375	1.9102884959161375e+7
1389.3	19104260.058856104	1.9104260058856104e+7
1389.4	19105635.158550832	1.9105635158550832e+7
1389.5	19107010.25824556	1.910701025824556e+7
1389.6	19108385.357940286	1.9108385357940286e+7
1389.7	19109760.457635015	1.9109760457635015e+7
1389.8	19111135.557329744	1.9111135557329744e+7
1389.9	19112510.657024473	1.9112510657024473e+7
1390	19113885.7567192	1.91138857567192e+7
1390.1	19115260.856413927	1.9115260856413927e+7
1390.2	19116635.956108656	1.9116635956108656e+7
1390.3	19118011.055803385	1.9118011055803385e+7
1390.4	19119386.155498113	1.9119386155498113e+7
1390.5	19120761.25519284	1.912076125519284e+7
1390.6	19122136.354887567	1.9122136354887567e+7
1390.7	19123511.454582296	1.9123511454582296e+7
1390.8	19124886.554277025	1.9124886554277025e+7
1390.9	19126261.65397175	1.912626165397175e+7

1391	19127636.75366648	1.912763675366648e+7
1391.1	19129011.853361208	1.9129011853361208e+7
1391.2	19130386.953055937	1.9130386953055937e+7
1391.3	19131762.052750666	1.9131762052750666e+7
1391.4	19133137.15244539	1.913313715244539e+7
1391.5	19134512.25214012	1.913451225214012e+7
1391.6	19135887.35183485	1.913588735183485e+7
1391.7	19137262.451529577	1.9137262451529577e+7
1391.8	19138637.551224303	1.9138637551224303e+7
1391.9	19140012.65091903	1.914001265091903e+7
1392	19141387.75061376	1.914138775061376e+7
1392.1	19142762.85030849	1.914276285030849e+7
1392.2	19144137.950003214	1.9144137950003214e+7
1392.3	19145513.049697943	1.9145513049697943e+7
1392.4	19146888.149392672	1.9146888149392672e+7
1392.5	19148263.2490874	1.91482632490874e+7
1392.6	19149638.34878213	1.914963834878213e+7
1392.7	19151013.448476855	1.9151013448476855e+7
1392.8	19152388.548171584	1.9152388548171584e+7
1392.9	19153763.647866312	1.9153763647866312e+7
1393	19155138.74756104	1.915513874756104e+7
1393.1	19156513.847255766	1.9156513847255766e+7
1393.2	19157888.946950495	1.9157888946950495e+7
1393.3	19159264.046645224	1.9159264046645224e+7
1393.4	19160639.146339953	1.9160639146339953e+7
1393.5	19162014.24603468	1.916201424603468e+7
1393.6	19163389.345729407	1.9163389345729407e+7
1393.7	19164764.445424136	1.9164764445424136e+7
1393.8	19166139.545118865	1.9166139545118865e+7
1393.9	19167514.644813593	1.9167514644813593e+7
1394	19168889.74450832	1.916888974450832e+7
1394.1	19170264.844203047	1.9170264844203047e+7
1394.2	19171639.943897776	1.9171639943897776e+7
1394.3	19173015.043592505	1.9173015043592505e+7
1394.4	19174390.14328723	1.917439014328723e+7
1394.5	19175765.24298196	1.917576524298196e+7
1394.6	19177140.342676688	1.9177140342676688e+7
1394.7	19178515.442371417	1.9178515442371417e+7

1394.8	19179890.542066146	1.9179890542066146e+7
1394.9	19181265.64176087	1.918126564176087e+7
1395	19182640.7414556	1.91826407414556e+7
1395.1	19184015.84115033	1.918401584115033e+7
1395.2	19185390.940845057	1.9185390940845057e+7
1395.3	19186766.040539782	1.9186766040539782e+7
1395.4	19188141.14023451	1.918814114023451e+7
1395.5	19189516.23992924	1.918951623992924e+7
1395.6	19190891.33962397	1.919089133962397e+7
1395.7	19192266.439318694	1.9192266439318694e+7
1395.8	19193641.539013423	1.9193641539013423e+7
1395.9	19195016.638708152	1.9195016638708152e+7
1396	19196391.73840288	1.919639173840288e+7
1396.1	19197766.83809761	1.919776683809761e+7
1396.2	19199141.937792335	1.9199141937792335e+7
1396.3	19200517.037487064	1.9200517037487064e+7
1396.4	19201892.137181792	1.9201892137181792e+7
1396.5	19203267.23687652	1.920326723687652e+7
1396.6	19204642.336571246	1.9204642336571246e+7
1396.7	19206017.436265975	1.9206017436265975e+7
1396.8	19207392.535960704	1.9207392535960704e+7
1396.9	19208767.635655433	1.9208767635655433e+7
1397	19210142.73535016	1.921014273535016e+7
1397.1	19211517.835044887	1.9211517835044887e+7
1397.2	19212892.934739616	1.9212892934739616e+7
1397.3	19214268.034434345	1.9214268034434345e+7
1397.4	19215643.134129073	1.9215643134129073e+7
1397.5	19217018.2338238	1.92170182338238e+7
1397.6	19218393.333518527	1.9218393333518527e+7
1397.7	19219768.433213256	1.9219768433213256e+7
1397.8	19221143.532907985	1.9221143532907985e+7
1397.9	19222518.63260271	1.922251863260271e+7
1398	19223893.73229744	1.922389373229744e+7
1398.1	19225268.831992168	1.9225268831992168e+7
1398.2	19226643.931686897	1.9226643931686897e+7
1398.3	19228019.031381626	1.9228019031381626e+7
1398.4	19229394.13107635	1.922939413107635e+7
1398.5	19230769.23077108	1.923076923077108e+7

1398.6	19232144.33046581	1.923214433046581e+7
1398.7	19233519.430160537	1.9233519430160537e+7
1398.8	19234894.529855262	1.9234894529855262e+7
1398.9	19236269.62954999	1.923626962954999e+7
1399	19237644.72924472	1.923764472924472e+7
1399.1	19239019.82893945	1.923901982893945e+7
1399.2	19240394.928634174	1.9240394928634174e+7
1399.3	19241770.028328903	1.9241770028328903e+7
1399.4	19243145.128023632	1.9243145128023632e+7
1399.5	19244520.22771836	1.924452022771836e+7
1399.6	19245895.32741309	1.924589532741309e+7
1399.7	19247270.427107815	1.9247270427107815e+7
1399.8	19248645.526802544	1.9248645526802544e+7
1399.9	19250020.626497272	1.9250020626497272e+7
1400	19251395.726192	1.9251395726192e+7
1400.1	19252770.825886726	1.9252770825886726e+7
1400.2	19254145.925581455	1.9254145925581455e+7
1400.3	19255521.025276184	1.9255521025276184e+7
1400.4	19256896.124970913	1.9256896124970913e+7
1400.5	19258271.22466564	1.925827122466564e+7
1400.6	19259646.324360367	1.9259646324360367e+7
1400.7	19261021.424055096	1.9261021424055096e+7
1400.8	19262396.523749825	1.9262396523749825e+7
1400.9	19263771.623444553	1.9263771623444553e+7
1401	19265146.72313928	1.926514672313928e+7
1401.1	19266521.822834007	1.9266521822834007e+7
1401.2	19267896.922528736	1.9267896922528736e+7
1401.3	19269272.022223465	1.9269272022223465e+7
1401.4	19270647.12191819	1.927064712191819e+7
1401.5	19272022.22161292	1.927202222161292e+7
1401.6	19273397.321307648	1.9273397321307648e+7
1401.7	19274772.421002377	1.9274772421002377e+7
1401.8	19276147.520697106	1.9276147520697106e+7
1401.9	19277522.62039183	1.927752262039183e+7
1402	19278897.72008656	1.927889772008656e+7
1402.1	19280272.81978129	1.928027281978129e+7
1402.2	19281647.919476017	1.9281647919476017e+7
1402.3	19283023.019170742	1.9283023019170742e+7

1402.4	19284398.11886547	1.928439811886547e+7
1402.5	19285773.2185602	1.92857732185602e+7
1402.6	19287148.31825493	1.928714831825493e+7
1402.7	19288523.417949654	1.9288523417949654e+7
1402.8	19289898.517644383	1.9289898517644383e+7
1402.9	19291273.617339112	1.9291273617339112e+7
1403	19292648.71703384	1.929264871703384e+7
1403.1	19294023.81672857	1.929402381672857e+7
1403.2	19295398.916423295	1.9295398916423295e+7
1403.3	19296774.016118024	1.9296774016118024e+7
1403.4	19298149.115812752	1.9298149115812752e+7
1403.5	19299524.21550748	1.929952421550748e+7
1403.6	19300899.315202206	1.9300899315202206e+7
1403.7	19302274.414896935	1.9302274414896935e+7
1403.8	19303649.514591664	1.9303649514591664e+7
1403.9	19305024.614286393	1.9305024614286393e+7
1404	19306399.71398112	1.930639971398112e+7
1404.1	19307774.813675847	1.9307774813675847e+7
1404.2	19309149.913370576	1.9309149913370576e+7
1404.3	19310525.013065305	1.9310525013065305e+7
1404.4	19311900.112760033	1.9311900112760033e+7
1404.5	19313275.21245476	1.931327521245476e+7
1404.6	19314650.312149487	1.9314650312149487e+7
1404.7	19316025.411844216	1.9316025411844216e+7
1404.8	19317400.511538945	1.9317400511538945e+7
1404.9	19318775.61123367	1.931877561123367e+7
1405	19320150.7109284	1.93201507109284e+7
1405.1	19321525.810623128	1.9321525810623128e+7
1405.2	19322900.910317857	1.9322900910317857e+7
1405.3	19324276.010012586	1.9324276010012586e+7
1405.4	19325651.10970731	1.932565110970731e+7
1405.5	19327026.20940204	1.932702620940204e+7
1405.6	19328401.30909677	1.932840130909677e+7
1405.7	19329776.408791497	1.9329776408791497e+7
1405.8	19331151.508486222	1.9331151508486222e+7
1405.9	19332526.60818095	1.933252660818095e+7
1406	19333901.70787568	1.933390170787568e+7
1406.1	19335276.80757041	1.933527680757041e+7

1406.2	19336651.907265134	1.9336651907265134e+7
1406.3	19338027.006959863	1.9338027006959863e+7
1406.4	19339402.10665459	1.933940210665459e+7
1406.5	19340777.20634932	1.934077720634932e+7
1406.6	19342152.30604405	1.934215230604405e+7
1406.7	19343527.405738775	1.9343527405738775e+7
1406.8	19344902.505433504	1.9344902505433504e+7
1406.9	19346277.605128232	1.9346277605128232e+7
1407	19347652.70482296	1.934765270482296e+7
1407.1	19349027.804517686	1.9349027804517686e+7
1407.2	19350402.904212415	1.9350402904212415e+7
1407.3	19351778.003907144	1.9351778003907144e+7
1407.4	19353153.103601873	1.9353153103601873e+7
1407.5	19354528.2032966	1.93545282032966e+7
1407.6	19355903.302991327	1.9355903302991327e+7
1407.7	19357278.402686056	1.9357278402686056e+7
1407.8	19358653.502380785	1.9358653502380785e+7
1407.9	19360028.602075513	1.9360028602075513e+7
1408	19361403.70177024	1.936140370177024e+7
1408.1	19362778.801464967	1.9362778801464967e+7
1408.2	19364153.901159696	1.9364153901159696e+7
1408.3	19365529.000854425	1.9365529000854425e+7
1408.4	19366904.10054915	1.936690410054915e+7
1408.5	19368279.20024388	1.936827920024388e+7
1408.6	19369654.299938608	1.9369654299938608e+7
1408.7	19371029.399633337	1.9371029399633337e+7
1408.8	19372404.499328066	1.9372404499328066e+7
1408.9	19373779.59902279	1.937377959902279e+7
1409	19375154.69871752	1.937515469871752e+7
1409.1	19376529.79841225	1.937652979841225e+7
1409.2	19377904.898106977	1.9377904898106977e+7
1409.3	19379279.997801702	1.9379279997801702e+7
1409.4	19380655.09749643	1.938065509749643e+7
1409.5	19382030.19719116	1.938203019719116e+7
1409.6	19383405.29688589	1.938340529688589e+7
1409.7	19384780.396580614	1.9384780396580614e+7
1409.8	19386155.496275343	1.9386155496275343e+7
1409.9	19387530.59597007	1.938753059597007e+7

1410	19388905.6956648	1.93889056956648e+7
1410.1	19390280.79535953	1.939028079535953e+7
1410.2	19391655.895054255	1.9391655895054255e+7
1410.3	19393030.994748984	1.9393030994748984e+7
1410.4	19394406.094443712	1.9394406094443712e+7
1410.5	19395781.19413844	1.939578119413844e+7
1410.6	19397156.293833166	1.9397156293833166e+7
1410.7	19398531.393527895	1.9398531393527895e+7
1410.8	19399906.493222624	1.9399906493222624e+7
1410.9	19401281.592917353	1.9401281592917353e+7
1411	19402656.69261208	1.940265669261208e+7
1411.1	19404031.792306807	1.9404031792306807e+7
1411.2	19405406.892001536	1.9405406892001536e+7
1411.3	19406781.991696265	1.9406781991696265e+7
1411.4	19408157.091390993	1.9408157091390993e+7
1411.5	19409532.19108572	1.940953219108572e+7
1411.6	19410907.290780447	1.9410907290780447e+7
1411.7	19412282.390475176	1.9412282390475176e+7
1411.8	19413657.490169905	1.9413657490169905e+7
1411.9	19415032.58986463	1.941503258986463e+7
1412	19416407.68955936	1.941640768955936e+7
1412.1	19417782.789254088	1.9417782789254088e+7
1412.2	19419157.888948817	1.9419157888948817e+7
1412.3	19420532.988643546	1.9420532988643546e+7
1412.4	19421908.08833827	1.942190808833827e+7
1412.5	19423283.188033	1.9423283188033e+7
1412.6	19424658.28772773	1.942465828772773e+7
1412.7	19426033.387422457	1.9426033387422457e+7
1412.8	19427408.487117182	1.9427408487117182e+7
1412.9	19428783.58681191	1.942878358681191e+7
1413	19430158.68650664	1.943015868650664e+7
1413.1	19431533.78620137	1.943153378620137e+7
1413.2	19432908.885896094	1.9432908885896094e+7
1413.3	19434283.985590823	1.9434283985590823e+7
1413.4	19435659.08528555	1.943565908528555e+7
1413.5	19437034.18498028	1.943703418498028e+7
1413.6	19438409.28467501	1.943840928467501e+7
1413.7	19439784.384369735	1.9439784384369735e+7

1413.8	19441159.484064464	1.9441159484064464e+7
1413.9	19442534.583759192	1.9442534583759192e+7
1414	19443909.68345392	1.944390968345392e+7
1414.1	19445284.783148646	1.9445284783148646e+7
1414.2	19446659.882843375	1.9446659882843375e+7
1414.3	19448034.982538104	1.9448034982538104e+7
1414.4	19449410.082232833	1.9449410082232833e+7
1414.5	19450785.18192756	1.945078518192756e+7
1414.6	19452160.281622287	1.9452160281622287e+7
1414.7	19453535.381317016	1.9453535381317016e+7
1414.8	19454910.481011745	1.9454910481011745e+7
1414.9	19456285.580706473	1.9456285580706473e+7
1415	19457660.6804012	1.94576606804012e+7
1415.1	19459035.780095927	1.9459035780095927e+7
1415.2	19460410.879790656	1.9460410879790656e+7
1415.3	19461785.979485385	1.9461785979485385e+7
1415.4	19463161.07918011	1.946316107918011e+7
1415.5	19464536.17887484	1.946453617887484e+7
1415.6	19465911.278569568	1.9465911278569568e+7
1415.7	19467286.378264297	1.9467286378264297e+7
1415.8	19468661.477959026	1.9468661477959026e+7
1415.9	19470036.57765375	1.947003657765375e+7
1416	19471411.67734848	1.947141167734848e+7
1416.1	19472786.77704321	1.947278677704321e+7
1416.2	19474161.876737937	1.9474161876737937e+7
1416.3	19475536.976432662	1.9475536976432662e+7
1416.4	19476912.07612739	1.947691207612739e+7
1416.5	19478287.17582212	1.947828717582212e+7
1416.6	19479662.27551685	1.947966227551685e+7
1416.7	19481037.375211578	1.9481037375211578e+7
1416.8	19482412.474906303	1.9482412474906303e+7
1416.9	19483787.57460103	1.948378757460103e+7
1417	19485162.67429576	1.948516267429576e+7
1417.1	19486537.77399049	1.948653777399049e+7
1417.2	19487912.873685215	1.9487912873685215e+7
1417.3	19489287.973379944	1.9489287973379944e+7
1417.4	19490663.073074672	1.9490663073074672e+7
1417.5	19492038.1727694	1.94920381727694e+7

1417.6	19493413.272464126	1.9493413272464126e+7
1417.7	19494788.372158855	1.9494788372158855e+7
1417.8	19496163.471853584	1.9496163471853584e+7
1417.9	19497538.571548313	1.9497538571548313e+7
1418	19498913.67124304	1.949891367124304e+7
1418.1	19500288.770937767	1.9500288770937767e+7
1418.2	19501663.870632496	1.9501663870632496e+7
1418.3	19503038.970327225	1.9503038970327225e+7
1418.4	19504414.070021953	1.9504414070021953e+7
1418.5	19505789.16971668	1.950578916971668e+7
1418.6	19507164.269411407	1.9507164269411407e+7
1418.7	19508539.369106136	1.9508539369106136e+7
1418.8	19509914.468800865	1.9509914468800865e+7
1418.9	19511289.56849559	1.951128956849559e+7
1419	19512664.66819032	1.951266466819032e+7
1419.1	19514039.767885048	1.9514039767885048e+7
1419.2	19515414.867579777	1.9515414867579777e+7
1419.3	19516789.967274506	1.9516789967274506e+7
1419.4	19518165.06696923	1.951816506696923e+7
1419.5	19519540.16666396	1.951954016666396e+7
1419.6	19520915.26635869	1.952091526635869e+7
1419.7	19522290.366053417	1.9522290366053417e+7
1419.8	19523665.465748142	1.9523665465748142e+7
1419.9	19525040.56544287	1.952504056544287e+7
1420	19526415.6651376	1.95264156651376e+7
1420.1	19527790.76483233	1.952779076483233e+7
1420.2	19529165.864527058	1.9529165864527058e+7
1420.3	19530540.964221783	1.9530540964221783e+7
1420.4	19531916.06391651	1.953191606391651e+7
1420.5	19533291.16361124	1.953329116361124e+7
1420.6	19534666.26330597	1.953466626330597e+7
1420.7	19536041.363000695	1.9536041363000695e+7
1420.8	19537416.462695424	1.9537416462695424e+7
1420.9	19538791.562390152	1.9538791562390152e+7
1421	19540166.66208488	1.954016666208488e+7
1421.1	19541541.761779606	1.9541541761779606e+7
1421.2	19542916.861474335	1.9542916861474335e+7
1421.3	19544291.961169064	1.9544291961169064e+7

1421.4	19545667.060863793	1.9545667060863793e+7
1421.5	19547042.16055852	1.954704216055852e+7
1421.6	19548417.260253247	1.9548417260253247e+7
1421.7	19549792.359947976	1.9549792359947976e+7
1421.8	19551167.459642705	1.9551167459642705e+7
1421.9	19552542.559337433	1.9552542559337433e+7
1422	19553917.65903216	1.955391765903216e+7
1422.1	19555292.758726887	1.9555292758726887e+7
1422.2	19556667.858421616	1.9556667858421616e+7
1422.3	19558042.958116345	1.9558042958116345e+7
1422.4	19559418.05781107	1.955941805781107e+7
1422.5	19560793.1575058	1.95607931575058e+7
1422.6	19562168.257200528	1.9562168257200528e+7
1422.7	19563543.356895257	1.9563543356895257e+7
1422.8	19564918.456589986	1.9564918456589986e+7
1422.9	19566293.55628471	1.956629355628471e+7
1423	19567668.65597944	1.956766865597944e+7
1423.1	19569043.75567417	1.956904375567417e+7
1423.2	19570418.855368897	1.9570418855368897e+7
1423.3	19571793.955063622	1.9571793955063622e+7
1423.4	19573169.05475835	1.957316905475835e+7
1423.5	19574544.15445308	1.957454415445308e+7
1423.6	19575919.25414781	1.957591925414781e+7
1423.7	19577294.353842538	1.9577294353842538e+7
1423.8	19578669.453537263	1.9578669453537263e+7
1423.9	19580044.55323199	1.958004455323199e+7
1424	19581419.65292672	1.958141965292672e+7
1424.1	19582794.75262145	1.958279475262145e+7
1424.2	19584169.852316175	1.9584169852316175e+7
1424.3	19585544.952010904	1.9585544952010904e+7
1424.4	19586920.051705632	1.9586920051705632e+7
1424.5	19588295.15140036	1.958829515140036e+7
1424.6	19589670.251095086	1.9589670251095086e+7
1424.7	19591045.350789815	1.9591045350789815e+7
1424.8	19592420.450484544	1.9592420450484544e+7
1424.9	19593795.550179273	1.9593795550179273e+7
1425	19595170.649874	1.9595170649874e+7
1425.1	19596545.749568727	1.9596545749568727e+7

1425.2	19597920.849263456	1.9597920849263456e+7
1425.3	19599295.948958185	1.9599295948958185e+7
1425.4	19600671.048652913	1.9600671048652913e+7
1425.5	19602046.14834764	1.960204614834764e+7
1425.6	19603421.248042367	1.9603421248042367e+7
1425.7	19604796.347737096	1.9604796347737096e+7
1425.8	19606171.447431825	1.9606171447431825e+7
1425.9	19607546.54712655	1.960754654712655e+7
1426	19608921.64682128	1.960892164682128e+7
1426.1	19610296.746516008	1.9610296746516008e+7
1426.2	19611671.846210737	1.9611671846210737e+7
1426.3	19613046.945905466	1.9613046945905466e+7
1426.4	19614422.04560019	1.961442204560019e+7
1426.5	19615797.14529492	1.961579714529492e+7
1426.6	19617172.24498965	1.961717224498965e+7
1426.7	19618547.344684377	1.9618547344684377e+7
1426.8	19619922.444379102	1.9619922444379102e+7
1426.9	19621297.54407383	1.962129754407383e+7
1427	19622672.64376856	1.962267264376856e+7
1427.1	19624047.74346329	1.962404774346329e+7
1427.2	19625422.843158018	1.9625422843158018e+7
1427.3	19626797.942852743	1.9626797942852743e+7
1427.4	19628173.04254747	1.962817304254747e+7
1427.5	19629548.1422422	1.96295481422422e+7
1427.6	19630923.24193693	1.963092324193693e+7
1427.7	19632298.341631655	1.9632298341631655e+7
1427.8	19633673.441326384	1.9633673441326384e+7
1427.9	19635048.541021112	1.9635048541021112e+7
1428	19636423.64071584	1.963642364071584e+7
1428.1	19637798.740410566	1.9637798740410566e+7
1428.2	19639173.840105295	1.9639173840105295e+7
1428.3	19640548.939800024	1.9640548939800024e+7
1428.4	19641924.039494753	1.9641924039494753e+7
1428.5	19643299.13918948	1.964329913918948e+7
1428.6	19644674.238884207	1.9644674238884207e+7
1428.7	19646049.338578936	1.9646049338578936e+7
1428.8	19647424.438273665	1.9647424438273665e+7
1428.9	19648799.537968393	1.9648799537968393e+7

1429	19650174.63766312	1.965017463766312e+7
1429.1	19651549.737357847	1.9651549737357847e+7
1429.2	19652924.837052576	1.9652924837052576e+7
1429.3	19654299.936747305	1.9654299936747305e+7
1429.4	19655675.03644203	1.965567503644203e+7
1429.5	19657050.13613676	1.965705013613676e+7
1429.6	19658425.235831488	1.9658425235831488e+7
1429.7	19659800.335526217	1.9659800335526217e+7
1429.8	19661175.435220946	1.9661175435220946e+7
1429.9	19662550.53491567	1.966255053491567e+7
1430	19663925.6346104	1.96639256346104e+7
1430.1	19665300.73430513	1.966530073430513e+7
1430.2	19666675.833999857	1.9666675833999857e+7
1430.3	19668050.933694582	1.9668050933694582e+7
1430.4	19669426.03338931	1.966942603338931e+7
1430.5	19670801.13308404	1.967080113308404e+7
1430.6	19672176.23277877	1.967217623277877e+7
1430.7	19673551.332473498	1.9673551332473498e+7
1430.8	19674926.432168223	1.9674926432168223e+7
1430.9	19676301.53186295	1.967630153186295e+7
1431	19677676.63155768	1.967767663155768e+7
1431.1	19679051.73125241	1.967905173125241e+7
1431.2	19680426.830947135	1.9680426830947135e+7
1431.3	19681801.930641863	1.9681801930641863e+7
1431.4	19683177.030336592	1.9683177030336592e+7
1431.5	19684552.13003132	1.968455213003132e+7
1431.6	19685927.229726046	1.9685927229726046e+7
1431.7	19687302.329420775	1.9687302329420775e+7
1431.8	19688677.429115504	1.9688677429115504e+7
1431.9	19690052.528810233	1.9690052528810233e+7
1432	19691427.62850496	1.969142762850496e+7
1432.1	19692802.728199687	1.9692802728199687e+7
1432.2	19694177.827894416	1.9694177827894416e+7
1432.3	19695552.927589145	1.9695552927589145e+7
1432.4	19696928.027283873	1.9696928027283873e+7
1432.5	19698303.1269786	1.96983031269786e+7
1432.6	19699678.226673327	1.9699678226673327e+7
1432.7	19701053.326368056	1.9701053326368056e+7

1432.8	19702428.426062785	1.9702428426062785e+7
1432.9	19703803.52575751	1.970380352575751e+7
1433	19705178.62545224	1.970517862545224e+7
1433.1	19706553.725146968	1.9706553725146968e+7
1433.2	19707928.824841697	1.9707928824841697e+7
1433.3	19709303.924536426	1.9709303924536426e+7
1433.4	19710679.02423115	1.971067902423115e+7
1433.5	19712054.12392588	1.971205412392588e+7
1433.6	19713429.22362061	1.971342922362061e+7
1433.7	19714804.323315337	1.9714804323315337e+7
1433.8	19716179.423010062	1.9716179423010062e+7
1433.9	19717554.52270479	1.971755452270479e+7
1434	19718929.62239952	1.971892962239952e+7
1434.1	19720304.72209425	1.972030472209425e+7
1434.2	19721679.821788978	1.9721679821788978e+7
1434.3	19723054.921483703	1.9723054921483703e+7
1434.4	19724430.02117843	1.972443002117843e+7
1434.5	19725805.12087316	1.972580512087316e+7
1434.6	19727180.22056789	1.972718022056789e+7
1434.7	19728555.320262615	1.9728555320262615e+7
1434.8	19729930.419957343	1.9729930419957343e+7
1434.9	19731305.519652072	1.9731305519652072e+7
1435	19732680.6193468	1.97326806193468e+7
1435.1	19734055.719041526	1.9734055719041526e+7
1435.2	19735430.818736255	1.9735430818736255e+7
1435.3	19736805.918430984	1.9736805918430984e+7
1435.4	19738181.018125713	1.9738181018125713e+7
1435.5	19739556.11782044	1.973955611782044e+7
1435.6	19740931.217515167	1.9740931217515167e+7
1435.7	19742306.317209896	1.9742306317209896e+7
1435.8	19743681.416904625	1.9743681416904625e+7
1435.9	19745056.516599353	1.9745056516599353e+7
1436	19746431.61629408	1.974643161629408e+7
1436.1	19747806.715988807	1.9747806715988807e+7
1436.2	19749181.815683536	1.9749181815683536e+7
1436.3	19750556.915378265	1.9750556915378265e+7
1436.4	19751932.01507299	1.975193201507299e+7
1436.5	19753307.11476772	1.975330711476772e+7

1436.6	19754682.214462448	1.9754682214462448e+7
1436.7	19756057.314157177	1.9756057314157177e+7
1436.8	19757432.413851906	1.9757432413851906e+7
1436.9	19758807.51354663	1.975880751354663e+7
1437	19760182.61324136	1.976018261324136e+7
1437.1	19761557.71293609	1.976155771293609e+7
1437.2	19762932.812630817	1.9762932812630817e+7
1437.3	19764307.912325542	1.9764307912325542e+7
1437.4	19765683.01202027	1.976568301202027e+7
1437.5	19767058.111715	1.9767058111715e+7
1437.6	19768433.21140973	1.976843321140973e+7
1437.7	19769808.311104458	1.9769808311104458e+7
1437.8	19771183.410799183	1.9771183410799183e+7
1437.9	19772558.51049391	1.977255851049391e+7
1438	19773933.61018864	1.977393361018864e+7
1438.1	19775308.70988337	1.977530870988337e+7
1438.2	19776683.809578095	1.9776683809578095e+7
1438.3	19778058.909272823	1.9778058909272823e+7
1438.4	19779434.008967552	1.9779434008967552e+7
1438.5	19780809.10866228	1.978080910866228e+7
1438.6	19782184.208357006	1.9782184208357006e+7
1438.7	19783559.308051735	1.9783559308051735e+7
1438.8	19784934.407746464	1.9784934407746464e+7
1438.9	19786309.507441193	1.9786309507441193e+7
1439	19787684.60713592	1.978768460713592e+7
1439.1	19789059.706830647	1.9789059706830647e+7
1439.2	19790434.806525376	1.9790434806525376e+7
1439.3	19791809.906220105	1.9791809906220105e+7
1439.4	19793185.005914833	1.9793185005914833e+7
1439.5	19794560.10560956	1.979456010560956e+7
1439.6	19795935.205304287	1.9795935205304287e+7
1439.7	19797310.304999016	1.9797310304999016e+7
1439.8	19798685.404693745	1.9798685404693745e+7
1439.9	19800060.50438847	1.980006050438847e+7
1440	19801435.6040832	1.98014356040832e+7
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1440.2	19804185.803472657	1.9804185803472657e+7
1440.3	19805560.903167386	1.9805560903167386e+7

1440.4	19806936.00286211	1.980693600286211e+7
1440.5	19808311.10255684	1.980831110255684e+7
1440.6	19809686.20225157	1.980968620225157e+7
1440.7	19811061.301946297	1.9811061301946297e+7
1440.8	19812436.401641022	1.9812436401641022e+7
1440.9	19813811.50133575	1.981381150133575e+7
1441	19815186.60103048	1.981518660103048e+7
1441.1	19816561.70072521	1.981656170072521e+7
1441.2	19817936.800419938	1.9817936800419938e+7
1441.3	19819311.900114663	1.9819311900114663e+7
1441.4	19820686.99980939	1.982068699980939e+7
1441.5	19822062.09950412	1.982206209950412e+7
1441.6	19823437.19919885	1.982343719919885e+7
1441.7	19824812.298893575	1.9824812298893575e+7
1441.8	19826187.398588303	1.9826187398588303e+7
1441.9	19827562.498283032	1.9827562498283032e+7
1442	19828937.59797776	1.982893759797776e+7
1442.1	19830312.697672486	1.9830312697672486e+7
1442.2	19831687.797367215	1.9831687797367215e+7
1442.3	19833062.897061944	1.9833062897061944e+7
1442.4	19834437.996756673	1.9834437996756673e+7
1442.5	19835813.0964514	1.98358130964514e+7
1442.6	19837188.196146127	1.9837188196146127e+7
1442.7	19838563.295840856	1.9838563295840856e+7
1442.8	19839938.395535585	1.9839938395535585e+7
1442.9	19841313.495230313	1.9841313495230313e+7
1443	19842688.59492504	1.984268859492504e+7
1443.1	19844063.694619767	1.9844063694619767e+7
1443.2	19845438.794314496	1.9845438794314496e+7
1443.3	19846813.894009225	1.9846813894009225e+7
1443.4	19848188.99370395	1.984818899370395e+7
1443.5	19849564.09339868	1.984956409339868e+7
1443.6	19850939.193093408	1.9850939193093408e+7
1443.7	19852314.292788137	1.9852314292788137e+7
1443.8	19853689.392482866	1.9853689392482866e+7
1443.9	19855064.49217759	1.985506449217759e+7
1444	19856439.59187232	1.985643959187232e+7
1444.1	19857814.69156705	1.985781469156705e+7

1444.2	19859189.791261777	1.9859189791261777e+7
1444.3	19860564.890956502	1.9860564890956502e+7
1444.4	19861939.99065123	1.986193999065123e+7
1444.5	19863315.09034596	1.986331509034596e+7
1444.6	19864690.19004069	1.986469019004069e+7
1444.7	19866065.289735418	1.9866065289735418e+7
1444.8	19867440.389430143	1.9867440389430143e+7
1444.9	19868815.48912487	1.986881548912487e+7
1445	19870190.5888196	1.98701905888196e+7
1445.1	19871565.68851433	1.987156568851433e+7
1445.2	19872940.788209055	1.9872940788209055e+7
1445.3	19874315.887903783	1.9874315887903783e+7
1445.4	19875690.987598512	1.9875690987598512e+7
1445.5	19877066.08729324	1.987706608729324e+7
1445.6	19878441.186987966	1.9878441186987966e+7
1445.7	19879816.286682695	1.9879816286682695e+7
1445.8	19881191.386377424	1.9881191386377424e+7
1445.9	19882566.486072153	1.9882566486072153e+7
1446	19883941.58576688	1.988394158576688e+7
1446.1	19885316.685461607	1.9885316685461607e+7
1446.2	19886691.785156336	1.9886691785156336e+7
1446.3	19888066.884851065	1.9888066884851065e+7
1446.4	19889441.984545793	1.9889441984545793e+7
1446.5	19890817.08424052	1.989081708424052e+7
1446.6	19892192.183935247	1.9892192183935247e+7
1446.7	19893567.283629976	1.9893567283629976e+7
1446.8	19894942.383324705	1.9894942383324705e+7
1446.9	19896317.48301943	1.989631748301943e+7
1447	19897692.58271416	1.989769258271416e+7
1447.1	19899067.682408888	1.9899067682408888e+7
1447.2	19900442.782103617	1.9900442782103617e+7
1447.3	19901817.881798346	1.9901817881798346e+7
1447.4	19903192.98149307	1.990319298149307e+7
1447.5	19904568.0811878	1.99045680811878e+7
1447.6	19905943.18088253	1.990594318088253e+7
1447.7	19907318.280577257	1.9907318280577257e+7
1447.8	19908693.380271982	1.9908693380271982e+7
1447.9	19910068.47996671	1.991006847996671e+7

1448	19911443.57966144	1.991144357966144e+7
1448.1	19912818.67935617	1.991281867935617e+7
1448.2	19914193.779050898	1.9914193779050898e+7
1448.3	19915568.878745623	1.9915568878745623e+7
1448.4	19916943.97844035	1.991694397844035e+7
1448.5	19918319.07813508	1.991831907813508e+7
1448.6	19919694.17782981	1.991969417782981e+7
1448.7	19921069.277524535	1.9921069277524535e+7
1448.8	19922444.377219263	1.9922444377219263e+7
1448.9	19923819.476913992	1.9923819476913992e+7
1449	19925194.57660872	1.992519457660872e+7
1449.1	19926569.676303446	1.9926569676303446e+7
1449.2	19927944.775998175	1.9927944775998175e+7
1449.3	19929319.875692904	1.9929319875692904e+7
1449.4	19930694.975387633	1.9930694975387633e+7
1449.5	19932070.07508236	1.993207007508236e+7
1449.6	19933445.174777087	1.9933445174777087e+7
1449.7	19934820.274471816	1.9934820274471816e+7
1449.8	19936195.374166545	1.9936195374166545e+7
1449.9	19937570.473861273	1.9937570473861273e+7
1450	19938945.573556	1.99389455735556e+7
1450.1	19940320.673250727	1.9940320673250727e+7
1450.2	19941695.772945456	1.9941695772945456e+7
1450.3	19943070.872640185	1.9943070872640185e+7
1450.4	19944445.97233491	1.994444597233491e+7
1450.5	19945821.07202964	1.994582107202964e+7
1450.6	19947196.171724368	1.9947196171724368e+7
1450.7	19948571.271419097	1.9948571271419097e+7
1450.8	19949946.371113826	1.9949946371113826e+7
1450.9	19951321.47080855	1.995132147080855e+7
1451	19952696.57050328	1.995269657050328e+7
1451.1	19954071.67019801	1.995407167019801e+7
1451.2	19955446.769892737	1.9955446769892737e+7
1451.3	19956821.869587462	1.9956821869587462e+7
1451.4	19958196.96928219	1.995819696928219e+7
1451.5	19959572.06897692	1.995957206897692e+7
1451.6	19960947.16867165	1.996094716867165e+7
1451.7	19962322.268366378	1.9962322268366378e+7

1451.8	19963697.368061103	1.9963697368061103e+7
1451.9	19965072.46775583	1.996507246775583e+7
1452	19966447.56745056	1.996644756745056e+7
1452.1	19967822.66714529	1.996782266714529e+7
1452.2	19969197.766840015	1.9969197766840015e+7
1452.3	19970572.866534743	1.9970572866534743e+7
1452.4	19971947.966229472	1.9971947966229472e+7
1452.5	19973323.0659242	1.99733230659242e+7
1452.6	19974698.165618926	1.9974698165618926e+7
1452.7	19976073.265313655	1.9976073265313655e+7
1452.8	19977448.365008384	1.9977448365008384e+7
1452.9	19978823.464703113	1.9978823464703113e+7
1453	19980198.56439784	1.998019856439784e+7
1453.1	19981573.664092567	1.9981573664092567e+7
1453.2	19982948.763787296	1.9982948763787296e+7
1453.3	19984323.863482025	1.9984323863482025e+7
1453.4	19985698.963176753	1.9985698963176753e+7
1453.5	19987074.06287148	1.998707406287148e+7
1453.6	19988449.162566207	1.9988449162566207e+7
1453.7	19989824.262260936	1.9989824262260936e+7
1453.8	19991199.361955665	1.9991199361955665e+7
1453.9	19992574.46165039	1.999257446165039e+7
1454	19993949.56134512	1.999394956134512e+7
1454.1	19995324.661039848	1.9995324661039848e+7
1454.2	19996699.760734577	1.9996699760734577e+7
1454.3	19998074.860429306	1.9998074860429306e+7
1454.4	19999449.96012403	1.999944996012403e+7
1454.5	20000825.05981876	2.000082505981876e+7
1454.6	20002200.15951349	2.000220015951349e+7
1454.7	20003575.259208217	2.0003575259208217e+7
1454.8	20004950.358902942	2.0004950358902942e+7
1454.9	20006325.45859767	2.000632545859767e+7
1455	20007700.5582924	2.00077005582924e+7
1455.1	20009075.65798713	2.000907565798713e+7
1455.2	20010450.757681858	2.0010450757681858e+7
1455.3	20011825.857376583	2.0011825857376583e+7
1455.4	20013200.95707131	2.001320095707131e+7
1455.5	20014576.05676604	2.001457605676604e+7

1455.6	20015951.15646077	2.001595115646077e+7
1455.7	20017326.256155495	2.0017326256155495e+7
1455.8	20018701.355850223	2.0018701355850223e+7
1455.9	20020076.455544952	2.0020076455544952e+7
1456	20021451.55523968	2.002145155523968e+7
1456.1	20022826.654934406	2.0022826654934406e+7
1456.2	20024201.754629135	2.0024201754629135e+7
1456.3	20025576.854323864	2.0025576854323864e+7
1456.4	20026951.954018593	2.0026951954018593e+7
1456.5	20028327.05371332	2.002832705371332e+7
1456.6	20029702.153408047	2.0029702153408047e+7
1456.7	20031077.253102776	2.0031077253102776e+7
1456.8	20032452.352797505	2.0032452352797505e+7
1456.9	20033827.452492233	2.0033827452492233e+7
1457	20035202.55218696	2.003520255218696e+7
1457.1	20036577.651881687	2.0036577651881687e+7
1457.2	20037952.751576416	2.0037952751576416e+7
1457.3	20039327.851271145	2.0039327851271145e+7
1457.4	20040702.95096587	2.004070295096587e+7
1457.5	20042078.0506606	2.00420780506606e+7
1457.6	20043453.150355328	2.0043453150355328e+7
1457.7	20044828.250050057	2.0044828250050057e+7
1457.8	20046203.349744786	2.0046203349744786e+7
1457.9	20047578.44943951	2.004757844943951e+7
1458	20048953.54913424	2.004895354913424e+7
1458.1	20050328.64882897	2.005032864882897e+7
1458.2	20051703.748523697	2.0051703748523697e+7
1458.3	20053078.848218422	2.0053078848218422e+7
1458.4	20054453.94791315	2.005445394791315e+7
1458.5	20055829.04760788	2.005582904760788e+7
1458.6	20057204.14730261	2.005720414730261e+7
1458.7	20058579.246997338	2.0058579246997338e+7
1458.8	20059954.346692063	2.0059954346692063e+7
1458.9	20061329.44638679	2.006132944638679e+7
1459	20062704.54608152	2.006270454608152e+7
1459.1	20064079.64577625	2.006407964577625e+7
1459.2	20065454.745470975	2.0065454745470975e+7
1459.3	20066829.845165703	2.0066829845165703e+7

1459.4	20068204.944860432	2.0068204944860432e+7
1459.5	20069580.04455516	2.006958004455516e+7
1459.6	20070955.144249886	2.0070955144249886e+7
1459.7	20072330.243944615	2.0072330243944615e+7
1459.8	20073705.343639344	2.0073705343639344e+7
1459.9	20075080.443334073	2.0075080443334073e+7
1460	20076455.5430288	2.00764555430288e+7
1460.1	20077830.642723527	2.0077830642723527e+7
1460.2	20079205.742418256	2.0079205742418256e+7
1460.3	20080580.842112985	2.0080580842112985e+7
1460.4	20081955.941807713	2.0081955941807713e+7
1460.5	20083331.04150244	2.008333104150244e+7
1460.6	20084706.141197167	2.0084706141197167e+7
1460.7	20086081.240891896	2.0086081240891896e+7
1460.8	20087456.340586625	2.0087456340586625e+7
1460.9	20088831.44028135	2.008883144028135e+7
1461	20090206.53997608	2.009020653997608e+7
1461.1	20091581.639670808	2.0091581639670808e+7
1461.2	20092956.739365537	2.0092956739365537e+7
1461.3	20094331.839060266	2.0094331839060266e+7
1461.4	20095706.93875499	2.009570693875499e+7
1461.5	20097082.03844972	2.009708203844972e+7
1461.6	20098457.13814445	2.009845713814445e+7
1461.7	20099832.237839177	2.0099832237839177e+7
1461.8	20101207.337533902	2.0101207337533902e+7
1461.9	20102582.43722863	2.010258243722863e+7
1462	20103957.53692336	2.010395753692336e+7
1462.1	20105332.63661809	2.010533263661809e+7
1462.2	20106707.736312818	2.0106707736312818e+7
1462.3	20108082.836007543	2.0108082836007543e+7
1462.4	20109457.93570227	2.010945793570227e+7
1462.5	20110833.035397	2.0110833035397e+7
1462.6	20112208.13509173	2.011220813509173e+7
1462.7	20113583.234786455	2.0113583234786455e+7
1462.8	20114958.334481183	2.0114958334481183e+7
1462.9	20116333.434175912	2.0116333434175912e+7
1463	20117708.53387064	2.011770853387064e+7
1463.1	20119083.633565366	2.0119083633565366e+7

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1463.5	20124584.03234428	2.012458403234428e+7
1463.6	20125959.132039007	2.0125959132039007e+7
1463.7	20127334.231733736	2.0127334231733736e+7
1463.8	20128709.331428465	2.0128709331428465e+7
1463.9	20130084.431123193	2.0130084431123193e+7
1464	20131459.53081792	2.013145953081792e+7
1464.1	20132834.630512647	2.0132834630512647e+7
1464.2	20134209.730207376	2.0134209730207376e+7
1464.3	20135584.829902105	2.0135584829902105e+7
1464.4	20136959.92959683	2.013695992959683e+7
1464.5	20138335.02929156	2.013833502929156e+7
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1464.7	20141085.228681017	2.0141085228681017e+7
1464.8	20142460.328375746	2.0142460328375746e+7
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1465	20145210.5277652	2.01452105277652e+7
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1465.3	20149335.826849382	2.0149335826849382e+7
1465.4	20150710.92654411	2.015071092654411e+7
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1465.6	20153461.12593357	2.015346112593357e+7
1465.7	20154836.225628298	2.0154836225628298e+7
1465.8	20156211.325323023	2.0156211325323023e+7
1465.9	20157586.42501775	2.015758642501775e+7
1466	20158961.52471248	2.015896152471248e+7
1466.1	20160336.62440721	2.016033662440721e+7
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1466.3	20163086.823796663	2.0163086823796663e+7
1466.4	20164461.923491392	2.0164461923491392e+7
1466.5	20165837.02318612	2.016583702318612e+7
1466.6	20167212.122880846	2.0167212122880846e+7
1466.7	20168587.222575575	2.0168587222575575e+7
1466.8	20169962.322270304	2.0169962322270304e+7
1466.9	20171337.421965033	2.0171337421965033e+7

1467	20172712.52165976	2.017271252165976e+7
1467.1	20174087.621354487	2.0174087621354487e+7
1467.2	20175462.721049216	2.0175462721049216e+7
1467.3	20176837.820743944	2.0176837820743944e+7
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1467.5	20179588.0201334	2.01795880201334e+7
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1467.7	20182338.219522856	2.0182338219522856e+7
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1468	20186463.51860704	2.018646351860704e+7
1468.1	20187838.618301768	2.0187838618301768e+7
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1468.3	20190588.817691226	2.0190588817691226e+7
1468.4	20191963.91738595	2.019196391738595e+7
1468.5	20193339.01708068	2.019333901708068e+7
1468.6	20194714.11677541	2.019471411677541e+7
1468.7	20196089.216470137	2.0196089216470137e+7
1468.8	20197464.316164862	2.0197464316164862e+7
1468.9	20198839.41585959	2.019883941585959e+7
1469	20200214.51555432	2.020021451555432e+7
1469.1	20201589.61524905	2.020158961524905e+7
1469.2	20202964.714943778	2.0202964714943778e+7
1469.3	20204339.814638503	2.0204339814638503e+7
1469.4	20205714.91433323	2.020571491433323e+7
1469.5	20207090.01402796	2.020709001402796e+7
1469.6	20208465.11372269	2.020846511372269e+7
1469.7	20209840.213417415	2.0209840213417415e+7
1469.8	20211215.313112143	2.0211215313112143e+7
1469.9	20212590.412806872	2.0212590412806872e+7
1470	20213965.5125016	2.02139655125016e+7
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1470.4	20219465.911280513	2.0219465911280513e+7
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1470.6	20222216.110669967	2.0222216110669967e+7
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1470.8	20224966.310059424	2.0224966310059424e+7
1470.9	20226341.409754153	2.0226341409754153e+7
1471	20227716.50944888	2.022771650944888e+7
1471.1	20229091.609143607	2.0229091609143607e+7
1471.2	20230466.708838336	2.0230466708838336e+7
1471.3	20231841.808533065	2.0231841808533065e+7
1471.4	20233216.90822779	2.023321690822779e+7
1471.5	20234592.00792252	2.023459200792252e+7
1471.6	20235967.107617248	2.0235967107617248e+7
1471.7	20237342.207311977	2.0237342207311977e+7
1471.8	20238717.307006706	2.0238717307006706e+7
1471.9	20240092.40670143	2.024009240670143e+7
1472	20241467.50639616	2.024146750639616e+7
1472.1	20242842.60609089	2.024284260609089e+7
1472.2	20244217.705785617	2.0244217705785617e+7
1472.3	20245592.805480342	2.0245592805480342e+7
1472.4	20246967.90517507	2.024696790517507e+7
1472.5	20248343.0048698	2.02483430048698e+7
1472.6	20249718.10456453	2.024971810456453e+7
1472.7	20251093.204259258	2.0251093204259258e+7
1472.8	20252468.303953983	2.0252468303953983e+7
1472.9	20253843.40364871	2.025384340364871e+7
1473	20255218.50334344	2.025521850334344e+7
1473.1	20256593.60303817	2.025659360303817e+7
1473.2	20257968.702732895	2.0257968702732895e+7
1473.3	20259343.802427623	2.0259343802427623e+7
1473.4	20260718.902122352	2.0260718902122352e+7
1473.5	20262094.00181708	2.026209400181708e+7
1473.6	20263469.101511806	2.0263469101511806e+7
1473.7	20264844.201206535	2.0264844201206535e+7
1473.8	20266219.300901264	2.0266219300901264e+7
1473.9	20267594.400595993	2.0267594400595993e+7
1474	20268969.50029072	2.026896950029072e+7
1474.1	20270344.599985447	2.0270344599985447e+7
1474.2	20271719.699680176	2.0271719699680176e+7
1474.3	20273094.799374904	2.0273094799374904e+7
1474.4	20274469.899069633	2.0274469899069633e+7
1474.5	20275844.99876436	2.027584499876436e+7

1474.6	20277220.098459087	2.0277220098459087e+7
1474.7	20278595.198153816	2.0278595198153816e+7
1474.8	20279970.297848545	2.0279970297848545e+7
1474.9	20281345.39754327	2.028134539754327e+7
1475	20282720.497238	2.0282720497238e+7
1475.1	20284095.596932728	2.0284095596932728e+7
1475.2	20285470.696627457	2.0285470696627457e+7
1475.3	20286845.796322186	2.0286845796322186e+7
1475.4	20288220.89601691	2.028822089601691e+7
1475.5	20289595.99571164	2.028959599571164e+7
1475.6	20290971.09540637	2.029097109540637e+7
1475.7	20292346.195101097	2.0292346195101097e+7
1475.8	20293721.294795822	2.0293721294795822e+7
1475.9	20295096.39449055	2.029509639449055e+7
1476	20296471.49418528	2.029647149418528e+7
1476.1	20297846.59388001	2.029784659388001e+7
1476.2	20299221.693574738	2.0299221693574738e+7
1476.3	20300596.793269463	2.0300596793269463e+7
1476.4	20301971.89296419	2.030197189296419e+7
1476.5	20303346.99265892	2.030334699265892e+7
1476.6	20304722.09235365	2.030472209235365e+7
1476.7	20306097.192048375	2.0306097192048375e+7
1476.8	20307472.291743103	2.0307472291743103e+7
1476.9	20308847.391437832	2.0308847391437832e+7
1477	20310222.49113256	2.031022249113256e+7
1477.1	20311597.590827286	2.0311597590827286e+7
1477.2	20312972.690522015	2.0312972690522015e+7
1477.3	20314347.790216744	2.0314347790216744e+7
1477.4	20315722.889911473	2.0315722889911473e+7
1477.5	20317097.9896062	2.03170979896062e+7
1477.6	20318473.089300927	2.0318473089300927e+7
1477.7	20319848.188995656	2.0319848188995656e+7
1477.8	20321223.288690384	2.0321223288690384e+7
1477.9	20322598.388385113	2.0322598388385113e+7
1478	20323973.48807984	2.032397348807984e+7
1478.1	20325348.587774567	2.0325348587774567e+7
1478.2	20326723.687469296	2.0326723687469296e+7
1478.3	20328098.787164025	2.0328098787164025e+7

1478.4	20329473.886858754	2.0329473886858754e+7
1478.5	20330848.98655348	2.033084898655348e+7
1478.6	20332224.086248208	2.0332224086248208e+7
1478.7	20333599.185942937	2.0333599185942937e+7
1478.8	20334974.285637666	2.0334974285637666e+7
1478.9	20336349.38533239	2.033634938533239e+7
1479	20337724.48502712	2.033772448502712e+7
1479.1	20339099.58472185	2.033909958472185e+7
1479.2	20340474.684416577	2.0340474684416577e+7
1479.3	20341849.784111302	2.0341849784111302e+7
1479.4	20343224.88380603	2.034322488380603e+7
1479.5	20344599.98350076	2.034459998350076e+7
1479.6	20345975.08319549	2.034597508319549e+7
1479.7	20347350.182890218	2.0347350182890218e+7
1479.8	20348725.282584943	2.0348725282584943e+7
1479.9	20350100.38227967	2.035010038227967e+7
1480	20351475.4819744	2.03514754819744e+7
1480.1	20352850.58166913	2.035285058166913e+7
1480.2	20354225.681363855	2.0354225681363855e+7
1480.3	20355600.781058583	2.0355600781058583e+7
1480.4	20356975.880753312	2.0356975880753312e+7
1480.5	20358350.98044804	2.035835098044804e+7
1480.6	20359726.080142766	2.0359726080142766e+7
1480.7	20361101.179837495	2.0361101179837495e+7
1480.8	20362476.279532224	2.0362476279532224e+7
1480.9	20363851.379226953	2.0363851379226953e+7
1481	20365226.47892168	2.036522647892168e+7
1481.1	20366601.578616407	2.0366601578616407e+7
1481.2	20367976.678311136	2.0367976678311136e+7
1481.3	20369351.778005864	2.0369351778005864e+7
1481.4	20370726.877700593	2.0370726877700593e+7
1481.5	20372101.97739532	2.037210197739532e+7
1481.6	20373477.077090047	2.0373477077090047e+7
1481.7	20374852.176784776	2.0374852176784776e+7
1481.8	20376227.276479505	2.0376227276479505e+7
1481.9	20377602.376174234	2.0377602376174234e+7
1482	20378977.47586896	2.037897747586896e+7
1482.1	20380352.575563688	2.0380352575563688e+7

1482.2	20381727.675258417	2.0381727675258417e+7
1482.3	20383102.774953146	2.0383102774953146e+7
1482.4	20384477.87464787	2.038447787464787e+7
1482.5	20385852.9743426	2.03858529743426e+7
1482.6	20387228.07403733	2.038722807403733e+7
1482.7	20388603.173732057	2.0388603173732057e+7
1482.8	20389978.273426782	2.0389978273426782e+7
1482.9	20391353.37312151	2.039135337312151e+7
1483	20392728.47281624	2.039272847281624e+7
1483.1	20394103.57251097	2.039410357251097e+7
1483.2	20395478.672205698	2.0395478672205698e+7
1483.3	20396853.771900423	2.0396853771900423e+7
1483.4	20398228.87159515	2.039822887159515e+7
1483.5	20399603.97128988	2.039960397128988e+7
1483.6	20400979.07098461	2.040097907098461e+7
1483.7	20402354.170679335	2.0402354170679335e+7
1483.8	20403729.270374063	2.0403729270374063e+7
1483.9	20405104.370068792	2.0405104370068792e+7
1484	20406479.46976352	2.040647946976352e+7
1484.1	20407854.569458246	2.0407854569458246e+7
1484.2	20409229.669152975	2.0409229669152975e+7
1484.3	20410604.768847704	2.0410604768847704e+7
1484.4	20411979.868542433	2.0411979868542433e+7
1484.5	20413354.96823716	2.041335496823716e+7
1484.6	20414730.067931887	2.0414730067931887e+7
1484.7	20416105.167626616	2.0416105167626616e+7
1484.8	20417480.267321344	2.0417480267321344e+7
1484.9	20418855.367016073	2.0418855367016073e+7
1485	20420230.4667108	2.04202304667108e+7
1485.1	20421605.566405527	2.0421605566405527e+7
1485.2	20422980.666100256	2.0422980666100256e+7
1485.3	20424355.765794985	2.0424355765794985e+7
1485.4	20425730.865489714	2.0425730865489714e+7
1485.5	20427105.96518444	2.042710596518444e+7
1485.6	20428481.064879168	2.0428481064879168e+7
1485.7	20429856.164573897	2.0429856164573897e+7
1485.8	20431231.264268626	2.0431231264268626e+7
1485.9	20432606.36396335	2.043260636396335e+7

1486	20433981.46365808	2.043398146365808e+7
1486.1	20435356.56335281	2.043535656335281e+7
1486.2	20436731.663047537	2.0436731663047537e+7
1486.3	20438106.762742262	2.0438106762742262e+7
1486.4	20439481.86243699	2.043948186243699e+7
1486.5	20440856.96213172	2.044085696213172e+7
1486.6	20442232.06182645	2.044223206182645e+7
1486.7	20443607.161521178	2.0443607161521178e+7
1486.8	20444982.261215903	2.0444982261215903e+7
1486.9	20446357.36091063	2.044635736091063e+7
1487	20447732.46060536	2.044773246060536e+7
1487.1	20449107.56030009	2.044910756030009e+7
1487.2	20450482.659994815	2.0450482659994815e+7
1487.3	20451857.759689543	2.0451857759689543e+7
1487.4	20453232.859384272	2.0453232859384272e+7
1487.5	20454607.959079	2.0454607959079e+7
1487.6	20455983.058773726	2.0455983058773726e+7
1487.7	20457358.158468455	2.0457358158468455e+7
1487.8	20458733.258163184	2.0458733258163184e+7
1487.9	20460108.357857913	2.0460108357857913e+7
1488	20461483.45755264	2.046148345755264e+7
1488.1	20462858.557247367	2.0462858557247367e+7
1488.2	20464233.656942096	2.0464233656942096e+7
1488.3	20465608.756636824	2.0465608756636824e+7
1488.4	20466983.856331553	2.0466983856331553e+7
1488.5	20468358.95602628	2.046835895602628e+7
1488.6	20469734.055721007	2.0469734055721007e+7
1488.7	20471109.155415736	2.0471109155415736e+7
1488.8	20472484.255110465	2.0472484255110465e+7
1488.9	20473859.354805194	2.0473859354805194e+7
1489	20475234.45449992	2.047523445449992e+7
1489.1	20476609.554194648	2.0476609554194648e+7
1489.2	20477984.653889377	2.0477984653889377e+7
1489.3	20479359.753584106	2.0479359753584106e+7
1489.4	20480734.85327883	2.048073485327883e+7
1489.5	20482109.95297356	2.048210995297356e+7
1489.6	20483485.05266829	2.048348505266829e+7
1489.7	20484860.152363017	2.0484860152363017e+7

1489.8	20486235.252057742	2.0486235252057742e+7
1489.9	20487610.35175247	2.048761035175247e+7
1490	20488985.4514472	2.04889854514472e+7
1490.1	20490360.55114193	2.049036055114193e+7
1490.2	20491735.650836658	2.0491735650836658e+7
1490.3	20493110.750531383	2.0493110750531383e+7
1490.4	20494485.85022611	2.049448585022611e+7
1490.5	20495860.94992084	2.049586094992084e+7
1490.6	20497236.04961557	2.049723604961557e+7
1490.7	20498611.149310295	2.0498611149310295e+7
1490.8	20499986.249005023	2.0499986249005023e+7
1490.9	20501361.348699752	2.0501361348699752e+7
1491	20502736.44839448	2.050273644839448e+7
1491.1	20504111.548089206	2.0504111548089206e+7
1491.2	20505486.647783935	2.0505486647783935e+7
1491.3	20506861.747478664	2.0506861747478664e+7
1491.4	20508236.847173393	2.0508236847173393e+7
1491.5	20509611.94686812	2.050961194686812e+7
1491.6	20510987.046562847	2.0510987046562847e+7
1491.7	20512362.146257576	2.0512362146257576e+7
1491.8	20513737.245952304	2.0513737245952304e+7
1491.9	20515112.345647033	2.0515112345647033e+7
1492	20516487.44534176	2.051648744534176e+7
1492.1	20517862.545036487	2.0517862545036487e+7
1492.2	20519237.644731216	2.0519237644731216e+7
1492.3	20520612.744425945	2.0520612744425945e+7
1492.4	20521987.844120674	2.0521987844120674e+7
1492.5	20523362.9438154	2.05233629438154e+7
1492.6	20524738.043510128	2.0524738043510128e+7
1492.7	20526113.143204857	2.0526113143204857e+7
1492.8	20527488.242899586	2.0527488242899586e+7
1492.9	20528863.34259431	2.052886334259431e+7
1493	20530238.44228904	2.053023844228904e+7
1493.1	20531613.54198377	2.053161354198377e+7
1493.2	20532988.641678497	2.0532988641678497e+7
1493.3	20534363.741373222	2.0534363741373222e+7
1493.4	20535738.84106795	2.053573884106795e+7
1493.5	20537113.94076268	2.053711394076268e+7

1493.6	20538489.04045741	2.053848904045741e+7
1493.7	20539864.140152138	2.0539864140152138e+7
1493.8	20541239.239846863	2.0541239239846863e+7
1493.9	20542614.33954159	2.054261433954159e+7
1494	20543989.43923632	2.054398943923632e+7
1494.1	20545364.53893105	2.054536453893105e+7
1494.2	20546739.638625775	2.0546739638625775e+7
1494.3	20548114.738320503	2.0548114738320503e+7
1494.4	20549489.838015232	2.0549489838015232e+7
1494.5	20550864.93770996	2.055086493770996e+7
1494.6	20552240.037404686	2.0552240037404686e+7
1494.7	20553615.137099415	2.0553615137099415e+7
1494.8	20554990.236794144	2.0554990236794144e+7
1494.9	20556365.336488873	2.0556365336488873e+7
1495	20557740.4361836	2.05577404361836e+7
1495.1	20559115.535878327	2.0559115535878327e+7
1495.2	20560490.635573056	2.0560490635573056e+7
1495.3	20561865.735267784	2.0561865735267784e+7
1495.4	20563240.834962513	2.0563240834962513e+7
1495.5	20564615.93465724	2.056461593465724e+7
1495.6	20565991.034351967	2.0565991034351967e+7
1495.7	20567366.134046696	2.0567366134046696e+7
1495.8	20568741.233741425	2.0568741233741425e+7
1495.9	20570116.333436154	2.0570116333436154e+7
1496	20571491.43313088	2.057149143313088e+7
1496.1	20572866.532825608	2.0572866532825608e+7
1496.2	20574241.632520337	2.0574241632520337e+7
1496.3	20575616.732215066	2.0575616732215066e+7
1496.4	20576991.83190979	2.057699183190979e+7
1496.5	20578366.93160452	2.057836693160452e+7
1496.6	20579742.03129925	2.057974203129925e+7
1496.7	20581117.130993977	2.0581117130993977e+7
1496.8	20582492.230688702	2.0582492230688702e+7
1496.9	20583867.33038343	2.058386733038343e+7
1497	20585242.43007816	2.058524243007816e+7
1497.1	20586617.52977289	2.058661752977289e+7
1497.2	20587992.629467618	2.0587992629467618e+7
1497.3	20589367.729162343	2.0589367729162343e+7

1497.4	20590742.82885707	2.059074282885707e+7
1497.5	20592117.9285518	2.05921179285518e+7
1497.6	20593493.02824653	2.059349302824653e+7
1497.7	20594868.127941255	2.0594868127941255e+7
1497.8	20596243.227635983	2.0596243227635983e+7
1497.9	20597618.327330712	2.0597618327330712e+7
1498	20598993.42702544	2.059899342702544e+7
1498.1	20600368.526720166	2.0600368526720166e+7
1498.2	20601743.626414895	2.0601743626414895e+7
1498.3	20603118.726109624	2.0603118726109624e+7
1498.4	20604493.825804353	2.0604493825804353e+7
1498.5	20605868.92549908	2.060586892549908e+7
1498.6	20607244.025193807	2.0607244025193807e+7
1498.7	20608619.124888536	2.0608619124888536e+7
1498.8	20609994.224583264	2.0609994224583264e+7
1498.9	20611369.324277993	2.0611369324277993e+7
1499	20612744.42397272	2.061274442397272e+7
1499.1	20614119.523667447	2.0614119523667447e+7
1499.2	20615494.623362176	2.0615494623362176e+7
1499.3	20616869.723056905	2.0616869723056905e+7
1499.4	20618244.822751634	2.0618244822751634e+7
1499.5	20619619.92244636	2.061961992244636e+7
1499.6	20620995.022141088	2.0620995022141088e+7
1499.7	20622370.121835817	2.0622370121835817e+7
1499.8	20623745.221530546	2.0623745221530546e+7
1499.9	20625120.32122527	2.062512032122527e+7
1500	20626495.42092	2.062649542092e+7
1500.1	20627870.52061473	2.062787052061473e+7
1500.2	20629245.620309457	2.0629245620309457e+7
1500.3	20630620.720004182	2.0630620720004182e+7
1500.4	20631995.81969891	2.063199581969891e+7
1500.5	20633370.91939364	2.063337091939364e+7
1500.6	20634746.01908837	2.063474601908837e+7
1500.7	20636121.118783098	2.0636121118783098e+7
1500.8	20637496.218477823	2.0637496218477823e+7
1500.9	20638871.31817255	2.063887131817255e+7
1501	20640246.41786728	2.064024641786728e+7
1501.1	20641621.51756201	2.064162151756201e+7

1501.2	20642996.617256735	2.0642996617256735e+7
1501.3	20644371.716951463	2.0644371716951463e+7
1501.4	20645746.816646192	2.0645746816646192e+7
1501.5	20647121.91634092	2.064712191634092e+7
1501.6	20648497.016035646	2.0648497016035646e+7
1501.7	20649872.115730375	2.0649872115730375e+7
1501.8	20651247.215425104	2.0651247215425104e+7
1501.9	20652622.315119833	2.0652622315119833e+7
1502	20653997.41481456	2.065399741481456e+7
1502.1	20655372.514509287	2.0655372514509287e+7
1502.2	20656747.614204016	2.0656747614204016e+7
1502.3	20658122.713898744	2.0658122713898744e+7
1502.4	20659497.813593473	2.0659497813593473e+7
1502.5	20660872.9132882	2.06608729132882e+7
1502.6	20662248.012982927	2.0662248012982927e+7
1502.7	20663623.112677656	2.0663623112677656e+7
1502.8	20664998.212372385	2.0664998212372385e+7
1502.9	20666373.312067114	2.0666373312067114e+7
1503	20667748.41176184	2.066774841176184e+7
1503.1	20669123.511456568	2.0669123511456568e+7
1503.2	20670498.611151297	2.0670498611151297e+7
1503.3	20671873.710846025	2.0671873710846025e+7
1503.4	20673248.81054075	2.067324881054075e+7
1503.5	20674623.91023548	2.067462391023548e+7
1503.6	20675999.00993021	2.067599900993021e+7
1503.7	20677374.109624937	2.0677374109624937e+7
1503.8	20678749.209319662	2.0678749209319662e+7
1503.9	20680124.30901439	2.068012430901439e+7
1504	20681499.40870912	2.068149940870912e+7
1504.1	20682874.50840385	2.068287450840385e+7
1504.2	20684249.608098578	2.0684249608098578e+7
1504.3	20685624.707793303	2.0685624707793303e+7
1504.4	20686999.80748803	2.068699980748803e+7
1504.5	20688374.90718276	2.068837490718276e+7
1504.6	20689750.00687749	2.068975000687749e+7
1504.7	20691125.106572215	2.0691125106572215e+7
1504.8	20692500.206266943	2.0692500206266943e+7
1504.9	20693875.305961672	2.0693875305961672e+7

1505	20695250.4056564	2.06952504056564e+7
1505.1	20696625.505351126	2.0696625505351126e+7
1505.2	20698000.605045855	2.0698000605045855e+7
1505.3	20699375.704740584	2.0699375704740584e+7
1505.4	20700750.804435313	2.0700750804435313e+7
1505.5	20702125.90413004	2.070212590413004e+7
1505.6	20703501.003824767	2.0703501003824767e+7
1505.7	20704876.103519496	2.0704876103519496e+7
1505.8	20706251.203214224	2.0706251203214224e+7
1505.9	20707626.302908953	2.0707626302908953e+7
1506	20709001.40260368	2.070900140260368e+7
1506.1	20710376.502298407	2.0710376502298407e+7
1506.2	20711751.601993136	2.0711751601993136e+7
1506.3	20713126.701687865	2.0713126701687865e+7
1506.4	20714501.801382594	2.0714501801382594e+7
1506.5	20715876.90107732	2.071587690107732e+7
1506.6	20717252.000772048	2.0717252000772048e+7
1506.7	20718627.100466777	2.0718627100466777e+7
1506.8	20720002.200161505	2.0720002200161505e+7
1506.9	20721377.29985623	2.072137729985623e+7
1507	20722752.39955096	2.072275239955096e+7
1507.1	20724127.49924569	2.072412749924569e+7
1507.2	20725502.598940417	2.0725502598940417e+7
1507.3	20726877.698635142	2.0726877698635142e+7
1507.4	20728252.79832987	2.072825279832987e+7
1507.5	20729627.8980246	2.07296278980246e+7
1507.6	20731002.99771933	2.073100299771933e+7
1507.7	20732378.097414058	2.0732378097414058e+7
1507.8	20733753.197108783	2.0733753197108783e+7
1507.9	20735128.29680351	2.073512829680351e+7
1508	20736503.39649824	2.073650339649824e+7
1508.1	20737878.49619297	2.073787849619297e+7
1508.2	20739253.595887695	2.0739253595887695e+7
1508.3	20740628.695582423	2.0740628695582423e+7
1508.4	20742003.795277152	2.0742003795277152e+7
1508.5	20743378.89497188	2.074337889497188e+7
1508.6	20744753.994666606	2.0744753994666606e+7
1508.7	20746129.094361335	2.0746129094361335e+7

1508.8	20747504.194056064	2.0747504194056064e+7
1508.9	20748879.293750793	2.0748879293750793e+7
1509	20750254.39344552	2.075025439344552e+7
1509.1	20751629.493140247	2.0751629493140247e+7
1509.2	20753004.592834976	2.0753004592834976e+7
1509.3	20754379.692529704	2.0754379692529704e+7
1509.4	20755754.792224433	2.0755754792224433e+7
1509.5	20757129.89191916	2.075712989191916e+7
1509.6	20758504.991613887	2.0758504991613887e+7
1509.7	20759880.091308616	2.0759880091308616e+7
1509.8	20761255.191003345	2.0761255191003345e+7
1509.9	20762630.290698074	2.0762630290698074e+7
1510	20764005.3903928	2.07640053903928e+7
1510.1	20765380.490087528	2.0765380490087528e+7
1510.2	20766755.589782257	2.0766755589782257e+7
1510.3	20768130.689476985	2.0768130689476985e+7
1510.4	20769505.78917171	2.076950578917171e+7
1510.5	20770880.88886644	2.077088088886644e+7
1510.6	20772255.98856117	2.077225598856117e+7
1510.7	20773631.088255897	2.0773631088255897e+7
1510.8	20775006.187950622	2.0775006187950622e+7
1510.9	20776381.28764535	2.077638128764535e+7
1511	20777756.38734008	2.077775638734008e+7
1511.1	20779131.48703481	2.077913148703481e+7
1511.2	20780506.586729538	2.0780506586729538e+7
1511.3	20781881.686424263	2.0781881686424263e+7
1511.4	20783256.78611899	2.078325678611899e+7
1511.5	20784631.88581372	2.078463188581372e+7
1511.6	20786006.98550845	2.078600698550845e+7
1511.7	20787382.085203175	2.0787382085203175e+7
1511.8	20788757.184897903	2.0788757184897903e+7
1511.9	20790132.284592632	2.0790132284592632e+7
1512	20791507.38428736	2.079150738428736e+7
1512.1	20792882.483982086	2.0792882483982086e+7
1512.2	20794257.583676815	2.0794257583676815e+7
1512.3	20795632.683371544	2.0795632683371544e+7
1512.4	20797007.783066273	2.0797007783066273e+7
1512.5	20798382.882761	2.0798382882761e+7

1512.6	20799757.982455727	2.0799757982455727e+7
1512.7	20801133.082150456	2.0801133082150456e+7
1512.8	20802508.181845184	2.0802508181845184e+7
1512.9	20803883.281539913	2.0803883281539913e+7
1513	20805258.38123464	2.080525838123464e+7
1513.1	20806633.480929367	2.0806633480929367e+7
1513.2	20808008.580624096	2.0808008580624096e+7
1513.3	20809383.680318825	2.0809383680318825e+7
1513.4	20810758.780013554	2.0810758780013554e+7
1513.5	20812133.87970828	2.081213387970828e+7
1513.6	20813508.979403008	2.0813508979403008e+7
1513.7	20814884.079097737	2.0814884079097737e+7
1513.8	20816259.178792465	2.0816259178792465e+7
1513.9	20817634.27848719	2.081763427848719e+7
1514	20819009.37818192	2.081900937818192e+7
1514.1	20820384.47787665	2.082038447787665e+7
1514.2	20821759.577571377	2.0821759577571377e+7
1514.3	20823134.677266102	2.0823134677266102e+7
1514.4	20824509.77696083	2.082450977696083e+7
1514.5	20825884.87665556	2.082588487665556e+7
1514.6	20827259.97635029	2.082725997635029e+7
1514.7	20828635.076045018	2.0828635076045018e+7
1514.8	20830010.175739743	2.0830010175739743e+7
1514.9	20831385.27543447	2.083138527543447e+7
1515	20832760.3751292	2.08327603751292e+7
1515.1	20834135.47482393	2.083413547482393e+7
1515.2	20835510.574518654	2.0835510574518654e+7
1515.3	20836885.674213383	2.0836885674213383e+7
1515.4	20838260.773908112	2.0838260773908112e+7
1515.5	20839635.87360284	2.083963587360284e+7
1515.6	20841010.973297566	2.0841010973297566e+7
1515.7	20842386.072992295	2.0842386072992295e+7
1515.8	20843761.172687024	2.0843761172687024e+7
1515.9	20845136.272381753	2.0845136272381753e+7
1516	20846511.37207648	2.084651137207648e+7
1516.1	20847886.471771207	2.0847886471771207e+7
1516.2	20849261.571465936	2.0849261571465936e+7
1516.3	20850636.671160664	2.0850636671160664e+7

1516.4	20852011.770855393	2.0852011770855393e+7
1516.5	20853386.87055012	2.085338687055012e+7
1516.6	20854761.970244847	2.0854761970244847e+7
1516.7	20856137.069939576	2.0856137069939576e+7
1516.8	20857512.169634305	2.0857512169634305e+7
1516.9	20858887.269329034	2.0858887269329034e+7
1517	20860262.36902376	2.086026236902376e+7
1517.1	20861637.468718488	2.0861637468718488e+7
1517.2	20863012.568413217	2.0863012568413217e+7
1517.3	20864387.668107945	2.0864387668107945e+7
1517.4	20865762.76780267	2.086576276780267e+7
1517.5	20867137.8674974	2.08671378674974e+7
1517.6	20868512.96719213	2.086851296719213e+7
1517.7	20869888.066886857	2.0869888066886857e+7
1517.8	20871263.166581582	2.0871263166581582e+7
1517.9	20872638.26627631	2.087263826627631e+7
1518	20874013.36597104	2.087401336597104e+7
1518.1	20875388.46566577	2.087538846566577e+7
1518.2	20876763.565360498	2.0876763565360498e+7
1518.3	20878138.665055223	2.0878138665055223e+7
1518.4	20879513.76474995	2.087951376474995e+7
1518.5	20880888.86444468	2.088088886444468e+7
1518.6	20882263.96413941	2.088226396413941e+7
1518.7	20883639.063834134	2.0883639063834134e+7
1518.8	20885014.163528863	2.0885014163528863e+7
1518.9	20886389.263223592	2.0886389263223592e+7
1519	20887764.36291832	2.088776436291832e+7
1519.1	20889139.462613046	2.0889139462613046e+7
1519.2	20890514.562307775	2.0890514562307775e+7
1519.3	20891889.662002504	2.0891889662002504e+7
1519.4	20893264.761697233	2.0893264761697233e+7
1519.5	20894639.86139196	2.089463986139196e+7
1519.6	20896014.961086687	2.0896014961086687e+7
1519.7	20897390.060781416	2.0897390060781416e+7
1519.8	20898765.160476144	2.0898765160476144e+7
1519.9	20900140.260170873	2.0900140260170873e+7
1520	20901515.3598656	2.09015153598656e+7
1520.1	20902890.459560327	2.0902890459560327e+7

1520.2	20904265.559255056	2.0904265559255056e+7
1520.3	20905640.658949785	2.0905640658949785e+7
1520.4	20907015.758644514	2.0907015758644514e+7
1520.5	20908390.85833924	2.090839085833924e+7
1520.6	20909765.958033968	2.0909765958033968e+7
1520.7	20911141.057728697	2.0911141057728697e+7
1520.8	20912516.157423425	2.0912516157423425e+7
1520.9	20913891.25711815	2.091389125711815e+7
1521	20915266.35681288	2.091526635681288e+7
1521.1	20916641.45650761	2.091664145650761e+7
1521.2	20918016.556202337	2.0918016556202337e+7
1521.3	20919391.655897062	2.0919391655897062e+7
1521.4	20920766.75559179	2.092076675559179e+7
1521.5	20922141.85528652	2.092214185528652e+7
1521.6	20923516.95498125	2.092351695498125e+7
1521.7	20924892.054675978	2.0924892054675978e+7
1521.8	20926267.154370703	2.0926267154370703e+7
1521.9	20927642.25406543	2.092764225406543e+7
1522	20929017.35376016	2.092901735376016e+7
1522.1	20930392.45345489	2.093039245345489e+7
1522.2	20931767.553149614	2.0931767553149614e+7
1522.3	20933142.652844343	2.0933142652844343e+7
1522.4	20934517.752539072	2.0934517752539072e+7
1522.5	20935892.8522338	2.09358928522338e+7
1522.6	20937267.951928526	2.0937267951928526e+7
1522.7	20938643.051623255	2.0938643051623255e+7
1522.8	20940018.151317984	2.0940018151317984e+7
1522.9	20941393.251012713	2.0941393251012713e+7
1523	20942768.35070744	2.094276835070744e+7
1523.1	20944143.450402167	2.0944143450402167e+7
1523.2	20945518.550096896	2.0945518550096896e+7
1523.3	20946893.649791624	2.0946893649791624e+7
1523.4	20948268.749486353	2.0948268749486353e+7
1523.5	20949643.84918108	2.094964384918108e+7
1523.6	20951018.948875807	2.0951018948875807e+7
1523.7	20952394.048570536	2.0952394048570536e+7
1523.8	20953769.148265265	2.0953769148265265e+7
1523.9	20955144.247959994	2.0955144247959994e+7

1524	20956519.34765472	2.095651934765472e+7
1524.1	20957894.447349448	2.0957894447349448e+7
1524.2	20959269.547044177	2.0959269547044177e+7
1524.3	20960644.646738905	2.0960644646738905e+7
1524.4	20962019.74643363	2.096201974643363e+7
1524.5	20963394.84612836	2.096339484612836e+7
1524.6	20964769.94582309	2.096476994582309e+7
1524.7	20966145.045517817	2.0966145045517817e+7
1524.8	20967520.145212542	2.0967520145212542e+7
1524.9	20968895.24490727	2.096889524490727e+7
1525	20970270.344602	2.0970270344602e+7
1525.1	20971645.44429673	2.097164544429673e+7
1525.2	20973020.543991458	2.0973020543991458e+7
1525.3	20974395.643686183	2.0974395643686183e+7
1525.4	20975770.74338091	2.097577074338091e+7
1525.5	20977145.84307564	2.097714584307564e+7
1525.6	20978520.94277037	2.097852094277037e+7
1525.7	20979896.042465094	2.0979896042465094e+7
1525.8	20981271.142159823	2.0981271142159823e+7
1525.9	20982646.241854552	2.0982646241854552e+7
1526	20984021.34154928	2.098402134154928e+7
1526.1	20985396.441244006	2.0985396441244006e+7
1526.2	20986771.540938735	2.0986771540938735e+7
1526.3	20988146.640633464	2.0988146640633464e+7
1526.4	20989521.740328193	2.0989521740328193e+7
1526.5	20990896.84002292	2.099089684002292e+7
1526.6	20992271.939717647	2.0992271939717647e+7
1526.7	20993647.039412376	2.0993647039412376e+7
1526.8	20995022.139107104	2.0995022139107104e+7
1526.9	20996397.238801833	2.0996397238801833e+7
1527	20997772.33849656	2.099777233849656e+7
1527.1	20999147.438191287	2.0999147438191287e+7
1527.2	21000522.537886016	2.1000522537886016e+7
1527.3	21001897.637580745	2.1001897637580745e+7
1527.4	21003272.737275474	2.1003272737275474e+7
1527.5	21004647.8369702	2.10046478369702e+7
1527.6	21006022.936664928	2.1006022936664928e+7
1527.7	21007398.036359657	2.1007398036359657e+7

1527.8	21008773.136054385	2.1008773136054385e+7
1527.9	21010148.23574911	2.101014823574911e+7
1528	21011523.33544384	2.101152333544384e+7
1528.1	21012898.43513857	2.101289843513857e+7
1528.2	21014273.534833297	2.1014273534833297e+7
1528.3	21015648.634528022	2.1015648634528022e+7
1528.4	21017023.73422275	2.101702373422275e+7
1528.5	21018398.83391748	2.101839883391748e+7
1528.6	21019773.93361221	2.101977393361221e+7
1528.7	21021149.033306938	2.1021149033306938e+7
1528.8	21022524.133001663	2.1022524133001663e+7
1528.9	21023899.23269639	2.102389923269639e+7
1529	21025274.33239112	2.102527433239112e+7
1529.1	21026649.43208585	2.102664943208585e+7
1529.2	21028024.531780574	2.1028024531780574e+7
1529.3	21029399.631475303	2.1029399631475303e+7
1529.4	21030774.731170032	2.1030774731170032e+7
1529.5	21032149.83086476	2.103214983086476e+7
1529.6	21033524.930559486	2.1033524930559486e+7
1529.7	21034900.030254215	2.1034900030254215e+7
1529.8	21036275.129948944	2.1036275129948944e+7
1529.9	21037650.229643673	2.1037650229643673e+7
1530	21039025.3293384	2.10390253293384e+7
1530.1	21040400.429033127	2.1040400429033127e+7
1530.2	21041775.528727856	2.1041775528727856e+7
1530.3	21043150.628422584	2.1043150628422584e+7
1530.4	21044525.728117313	2.1044525728117313e+7
1530.5	21045900.82781204	2.104590082781204e+7
1530.6	21047275.927506767	2.1047275927506767e+7
1530.7	21048651.027201496	2.1048651027201496e+7
1530.8	21050026.126896225	2.1050026126896225e+7
1530.9	21051401.226590954	2.1051401226590954e+7
1531	21052776.32628568	2.105277632628568e+7
1531.1	21054151.425980408	2.1054151425980408e+7
1531.2	21055526.525675137	2.1055526525675137e+7
1531.3	21056901.625369865	2.1056901625369865e+7
1531.4	21058276.72506459	2.105827672506459e+7
1531.5	21059651.82475932	2.105965182475932e+7

1531.6	21061026.92445405	2.106102692445405e+7
1531.7	21062402.024148777	2.1062402024148777e+7
1531.8	21063777.123843502	2.1063777123843502e+7
1531.9	21065152.22353823	2.106515222353823e+7
1532	21066527.32323296	2.106652732323296e+7
1532.1	21067902.42292769	2.106790242292769e+7
1532.2	21069277.522622418	2.1069277522622418e+7
1532.3	21070652.622317143	2.1070652622317143e+7
1532.4	21072027.72201187	2.107202772201187e+7
1532.5	21073402.8217066	2.10734028217066e+7
1532.6	21074777.92140133	2.107477792140133e+7
1532.7	21076153.021096054	2.1076153021096054e+7
1532.8	21077528.120790783	2.1077528120790783e+7
1532.9	21078903.220485512	2.1078903220485512e+7
1533	21080278.32018024	2.108027832018024e+7
1533.1	21081653.419874966	2.1081653419874966e+7
1533.2	21083028.519569695	2.1083028519569695e+7
1533.3	21084403.619264424	2.1084403619264424e+7
1533.4	21085778.718959153	2.1085778718959153e+7
1533.5	21087153.81865388	2.108715381865388e+7
1533.6	21088528.918348607	2.1088528918348607e+7
1533.7	21089904.018043336	2.1089904018043336e+7
1533.8	21091279.117738064	2.1091279117738064e+7
1533.9	21092654.217432793	2.1092654217432793e+7
1534	21094029.31712752	2.109402931712752e+7
1534.1	21095404.416822247	2.1095404416822247e+7
1534.2	21096779.516516976	2.1096779516516976e+7
1534.3	21098154.616211705	2.1098154616211705e+7
1534.4	21099529.715906434	2.1099529715906434e+7
1534.5	21100904.81560116	2.110090481560116e+7
1534.6	21102279.915295888	2.1102279915295888e+7
1534.7	21103655.014990617	2.1103655014990617e+7
1534.8	21105030.114685345	2.1105030114685345e+7
1534.9	21106405.21438007	2.110640521438007e+7
1535	21107780.3140748	2.11077803140748e+7
1535.1	21109155.41376953	2.110915541376953e+7
1535.2	21110530.513464257	2.1110530513464257e+7
1535.3	21111905.613158982	2.1111905613158982e+7

1535.4	21113280.71285371	2.111328071285371e+7
1535.5	21114655.81254844	2.111465581254844e+7
1535.6	21116030.91224317	2.111603091224317e+7
1535.7	21117406.011937898	2.1117406011937898e+7
1535.8	21118781.111632623	2.1118781111632623e+7
1535.9	21120156.21132735	2.112015621132735e+7
1536	21121531.31102208	2.112153131102208e+7
1536.1	21122906.41071681	2.112290641071681e+7
1536.2	21124281.510411534	2.1124281510411534e+7
1536.3	21125656.610106263	2.1125656610106263e+7
1536.4	21127031.709800992	2.1127031709800992e+7
1536.5	21128406.80949572	2.112840680949572e+7
1536.6	21129781.909190446	2.1129781909190446e+7
1536.7	21131157.008885175	2.1131157008885175e+7
1536.8	21132532.108579904	2.1132532108579904e+7
1536.9	21133907.208274633	2.1133907208274633e+7
1537	21135282.30796936	2.113528230796936e+7
1537.1	21136657.407664087	2.1136657407664087e+7
1537.2	21138032.507358816	2.1138032507358816e+7
1537.3	21139407.607053544	2.1139407607053544e+7
1537.4	21140782.706748273	2.1140782706748273e+7
1537.5	21142157.806443	2.1142157806443e+7
1537.6	21143532.906137727	2.1143532906137727e+7
1537.7	21144908.005832456	2.1144908005832456e+7
1537.8	21146283.105527185	2.1146283105527185e+7
1537.9	21147658.205221914	2.1147658205221914e+7
1538	21149033.30491664	2.114903330491664e+7
1538.1	21150408.404611368	2.1150408404611368e+7
1538.2	21151783.504306097	2.1151783504306097e+7
1538.3	21153158.604000825	2.1153158604000825e+7
1538.4	21154533.70369555	2.115453370369555e+7
1538.5	21155908.80339028	2.115590880339028e+7
1538.6	21157283.90308501	2.115728390308501e+7
1538.7	21158659.002779737	2.1158659002779737e+7
1538.8	21160034.102474462	2.1160034102474462e+7
1538.9	21161409.20216919	2.116140920216919e+7
1539	21162784.30186392	2.116278430186392e+7
1539.1	21164159.40155865	2.116415940155865e+7

1539.2	21165534.501253378	2.1165534501253378e+7
1539.3	21166909.600948103	2.1166909600948103e+7
1539.4	21168284.70064283	2.116828470064283e+7
1539.5	21169659.80033756	2.116965980033756e+7
1539.6	21171034.90003229	2.117103490003229e+7
1539.7	21172409.999727014	2.1172409999727014e+7
1539.8	21173785.099421743	2.1173785099421743e+7
1539.9	21175160.199116472	2.1175160199116472e+7
1540	21176535.2988112	2.11765352988112e+7
1540.1	21177910.39850593	2.117791039850593e+7
1540.2	21179285.498200655	2.1179285498200655e+7
1540.3	21180660.597895384	2.1180660597895384e+7
1540.4	21182035.697590113	2.1182035697590113e+7
1540.5	21183410.79728484	2.118341079728484e+7
1540.6	21184785.896979567	2.1184785896979567e+7
1540.7	21186160.996674296	2.1186160996674296e+7
1540.8	21187536.096369024	2.1187536096369024e+7
1540.9	21188911.196063753	2.1188911196063753e+7
1541	21190286.29575848	2.119028629575848e+7
1541.1	21191661.395453207	2.1191661395453207e+7
1541.2	21193036.495147936	2.1193036495147936e+7
1541.3	21194411.594842665	2.1194411594842665e+7
1541.4	21195786.694537394	2.1195786694537394e+7
1541.5	21197161.79423212	2.119716179423212e+7
1541.6	21198536.893926848	2.1198536893926848e+7
1541.7	21199911.993621577	2.1199911993621577e+7
1541.8	21201287.093316305	2.1201287093316305e+7
1541.9	21202662.19301103	2.120266219301103e+7
1542	21204037.29270576	2.120403729270576e+7
1542.1	21205412.39240049	2.120541239240049e+7
1542.2	21206787.492095217	2.1206787492095217e+7
1542.3	21208162.591789942	2.1208162591789942e+7
1542.4	21209537.69148467	2.120953769148467e+7
1542.5	21210912.7911794	2.12109127911794e+7
1542.6	21212287.89087413	2.121228789087413e+7
1542.7	21213662.990568858	2.1213662990568858e+7
1542.8	21215038.090263583	2.1215038090263583e+7
1542.9	21216413.18995831	2.121641318995831e+7

1543	21217788.28965304	2.121778828965304e+7
1543.1	21219163.38934777	2.121916338934777e+7
1543.2	21220538.489042494	2.1220538489042494e+7
1543.3	21221913.588737223	2.1221913588737223e+7
1543.4	21223288.688431952	2.1223288688431952e+7
1543.5	21224663.78812668	2.122466378812668e+7
1543.6	21226038.88782141	2.122603888782141e+7
1543.7	21227413.987516135	2.1227413987516135e+7
1543.8	21228789.087210864	2.1228789087210864e+7
1543.9	21230164.186905593	2.1230164186905593e+7
1544	21231539.28660032	2.123153928660032e+7
1544.1	21232914.386295047	2.1232914386295047e+7
1544.2	21234289.485989776	2.1234289485989776e+7
1544.3	21235664.585684504	2.1235664585684504e+7
1544.4	21237039.685379233	2.1237039685379233e+7
1544.5	21238414.78507396	2.123841478507396e+7
1544.6	21239789.884768687	2.1239789884768687e+7
1544.7	21241164.984463416	2.1241164984463416e+7
1544.8	21242540.084158145	2.1242540084158145e+7
1544.9	21243915.183852874	2.1243915183852874e+7
1545	21245290.2835476	2.12452902835476e+7
1545.1	21246665.383242328	2.1246665383242328e+7
1545.2	21248040.482937057	2.1248040482937057e+7
1545.3	21249415.582631785	2.1249415582631785e+7
1545.4	21250790.68232651	2.125079068232651e+7
1545.5	21252165.78202124	2.125216578202124e+7
1545.6	21253540.88171597	2.125354088171597e+7
1545.7	21254915.981410697	2.1254915981410697e+7
1545.8	21256291.081105422	2.1256291081105422e+7
1545.9	21257666.18080015	2.125766618080015e+7
1546	21259041.28049488	2.125904128049488e+7
1546.1	21260416.38018961	2.126041638018961e+7
1546.2	21261791.479884338	2.1261791479884338e+7
1546.3	21263166.579579063	2.1263166579579063e+7
1546.4	21264541.67927379	2.126454167927379e+7
1546.5	21265916.77896852	2.126591677896852e+7
1546.6	21267291.87866325	2.126729187866325e+7
1546.7	21268666.978357974	2.1268666978357974e+7

1546.8	21270042.078052703	2.1270042078052703e+7
1546.9	21271417.177747432	2.1271417177747432e+7
1547	21272792.27744216	2.127279227744216e+7
1547.1	21274167.37713689	2.127416737713689e+7
1547.2	21275542.476831615	2.1275542476831615e+7
1547.3	21276917.576526344	2.1276917576526344e+7
1547.4	21278292.676221073	2.1278292676221073e+7
1547.5	21279667.7759158	2.12796677759158e+7
1547.6	21281042.875610527	2.1281042875610527e+7
1547.7	21282417.975305256	2.1282417975305256e+7
1547.8	21283793.074999984	2.1283793074999984e+7
1547.9	21285168.174694713	2.1285168174694713e+7
1548	21286543.27438944	2.128654327438944e+7
1548.1	21287918.374084167	2.1287918374084167e+7
1548.2	21289293.473778896	2.1289293473778896e+7
1548.3	21290668.573473625	2.1290668573473625e+7
1548.4	21292043.673168354	2.1292043673168354e+7
1548.5	21293418.77286308	2.129341877286308e+7
1548.6	21294793.872557808	2.1294793872557808e+7
1548.7	21296168.972252537	2.1296168972252537e+7
1548.8	21297544.071947265	2.1297544071947265e+7
1548.9	21298919.17164199	2.129891917164199e+7
1549	21300294.27133672	2.130029427133672e+7
1549.1	21301669.37103145	2.130166937103145e+7
1549.2	21303044.470726177	2.1303044470726177e+7
1549.3	21304419.570420902	2.1304419570420902e+7
1549.4	21305794.67011563	2.130579467011563e+7
1549.5	21307169.76981036	2.130716976981036e+7
1549.6	21308544.86950509	2.130854486950509e+7
1549.7	21309919.969199818	2.1309919969199818e+7
1549.8	21311295.068894543	2.1311295068894543e+7
1549.9	21312670.16858927	2.131267016858927e+7
1550	21314045.268284	2.1314045268284e+7
1550.1	21315420.36797873	2.131542036797873e+7
1550.2	21316795.467673454	2.1316795467673454e+7
1550.3	21318170.567368183	2.1318170567368183e+7
1550.4	21319545.667062912	2.1319545667062912e+7
1550.5	21320920.76675764	2.132092076675764e+7

1550.6	21322295.86645237	2.132229586645237e+7
1550.7	21323670.966147095	2.1323670966147095e+7
1550.8	21325046.065841824	2.1325046065841824e+7
1550.9	21326421.165536553	2.1326421165536553e+7
1551	21327796.26523128	2.132779626523128e+7
1551.1	21329171.364926007	2.1329171364926007e+7
1551.2	21330546.464620735	2.1330546464620735e+7
1551.3	21331921.564315464	2.1331921564315464e+7
1551.4	21333296.664010193	2.1333296664010193e+7
1551.5	21334671.76370492	2.133467176370492e+7
1551.6	21336046.863399647	2.1336046863399647e+7
1551.7	21337421.963094376	2.1337421963094376e+7
1551.8	21338797.062789105	2.1338797062789105e+7
1551.9	21340172.162483834	2.1340172162483834e+7
1552	21341547.26217856	2.134154726217856e+7
1552.1	21342922.361873288	2.1342922361873288e+7
1552.2	21344297.461568017	2.1344297461568017e+7
1552.3	21345672.561262745	2.1345672561262745e+7
1552.4	21347047.66095747	2.134704766095747e+7
1552.5	21348422.7606522	2.13484227606522e+7
1552.6	21349797.86034693	2.134979786034693e+7
1552.7	21351172.960041657	2.1351172960041657e+7
1552.8	21352548.059736382	2.1352548059736382e+7
1552.9	21353923.15943111	2.135392315943111e+7
1553	21355298.25912584	2.135529825912584e+7
1553.1	21356673.35882057	2.135667335882057e+7
1553.2	21358048.458515298	2.1358048458515298e+7
1553.3	21359423.558210023	2.1359423558210023e+7
1553.4	21360798.65790475	2.136079865790475e+7
1553.5	21362173.75759948	2.136217375759948e+7
1553.6	21363548.85729421	2.136354885729421e+7
1553.7	21364923.956988934	2.1364923956988934e+7
1553.8	21366299.056683663	2.1366299056683663e+7
1553.9	21367674.156378392	2.1367674156378392e+7
1554	21369049.25607312	2.136904925607312e+7
1554.1	21370424.35576785	2.137042435576785e+7
1554.2	21371799.455462575	2.1371799455462575e+7
1554.3	21373174.555157304	2.1373174555157304e+7

1554.4	21374549.654852033	2.1374549654852033e+7
1554.5	21375924.75454676	2.137592475454676e+7
1554.6	21377299.854241487	2.1377299854241487e+7
1554.7	21378674.953936215	2.1378674953936215e+7
1554.8	21380050.053630944	2.1380050053630944e+7
1554.9	21381425.153325673	2.1381425153325673e+7
1555	21382800.2530204	2.13828002530204e+7
1555.1	21384175.352715127	2.1384175352715127e+7
1555.2	21385550.452409856	2.1385550452409856e+7
1555.3	21386925.552104585	2.1386925552104585e+7
1555.4	21388300.651799314	2.1388300651799314e+7
1555.5	21389675.75149404	2.138967575149404e+7
1555.6	21391050.851188768	2.1391050851188768e+7
1555.7	21392425.950883497	2.1392425950883497e+7
1555.8	21393801.050578225	2.1393801050578225e+7
1555.9	21395176.15027295	2.139517615027295e+7
1556	21396551.24996768	2.139655124996768e+7
1556.1	21397926.34966241	2.139792634966241e+7
1556.2	21399301.449357137	2.1399301449357137e+7
1556.3	21400676.549051862	2.1400676549051862e+7
1556.4	21402051.64874659	2.140205164874659e+7
1556.5	21403426.74844132	2.140342674844132e+7
1556.6	21404801.84813605	2.140480184813605e+7
1556.7	21406176.947830778	2.1406176947830778e+7
1556.8	21407552.047525503	2.1407552047525503e+7
1556.9	21408927.14722023	2.140892714722023e+7
1557	21410302.24691496	2.141030224691496e+7
1557.1	21411677.34660969	2.141167734660969e+7
1557.2	21413052.446304414	2.1413052446304414e+7
1557.3	21414427.545999143	2.1414427545999143e+7
1557.4	21415802.645693872	2.1415802645693872e+7
1557.5	21417177.7453886	2.14171777453886e+7
1557.6	21418552.84508333	2.141855284508333e+7
1557.7	21419927.944778055	2.1419927944778055e+7
1557.8	21421303.044472784	2.1421303044472784e+7
1557.9	21422678.144167513	2.1422678144167513e+7
1558	21424053.24386224	2.142405324386224e+7
1558.1	21425428.343556967	2.1425428343556967e+7

1558.2	21426803.443251695	2.1426803443251695e+7
1558.3	21428178.542946424	2.1428178542946424e+7
1558.4	21429553.642641153	2.1429553642641153e+7
1558.5	21430928.74233588	2.143092874233588e+7
1558.6	21432303.842030607	2.1432303842030607e+7
1558.7	21433678.941725336	2.1433678941725336e+7
1558.8	21435054.041420065	2.1435054041420065e+7
1558.9	21436429.141114794	2.1436429141114794e+7
1559	21437804.24080952	2.143780424080952e+7
1559.1	21439179.340504248	2.1439179340504248e+7
1559.2	21440554.440198977	2.1440554440198977e+7
1559.3	21441929.539893705	2.1441929539893705e+7
1559.4	21443304.63958843	2.144330463958843e+7
1559.5	21444679.73928316	2.144467973928316e+7
1559.6	21446054.83897789	2.144605483897789e+7
1559.7	21447429.938672617	2.1447429938672617e+7
1559.8	21448805.038367342	2.1448805038367342e+7
1559.9	21450180.13806207	2.145018013806207e+7
1560	21451555.2377568	2.14515552377568e+7
1560.1	21452930.33745153	2.145293033745153e+7
1560.2	21454305.437146258	2.1454305437146258e+7
1560.3	21455680.536840983	2.1455680536840983e+7
1560.4	21457055.63653571	2.145705563653571e+7
1560.5	21458430.73623044	2.145843073623044e+7
1560.6	21459805.83592517	2.145980583592517e+7
1560.7	21461180.935619894	2.1461180935619894e+7
1560.8	21462556.035314623	2.1462556035314623e+7
1560.9	21463931.135009352	2.1463931135009352e+7
1561	21465306.23470408	2.146530623470408e+7
1561.1	21466681.33439881	2.146668133439881e+7
1561.2	21468056.434093535	2.1468056434093535e+7
1561.3	21469431.533788264	2.1469431533788264e+7
1561.4	21470806.633482993	2.1470806633482993e+7
1561.5	21472181.73317772	2.147218173317772e+7
1561.6	21473556.832872447	2.1473556832872447e+7
1561.7	21474931.932567175	2.1474931932567175e+7
1561.8	21476307.032261904	2.1476307032261904e+7
1561.9	21477682.131956633	2.1477682131956633e+7

1562	21479057.23165136	2.147905723165136e+7
1562.1	21480432.331346087	2.1480432331346087e+7
1562.2	21481807.431040816	2.1481807431040816e+7
1562.3	21483182.530735545	2.1483182530735545e+7
1562.4	21484557.630430274	2.1484557630430274e+7
1562.5	21485932.730125	2.1485932730125e+7
1562.6	21487307.829819728	2.1487307829819728e+7
1562.7	21488682.929514457	2.1488682929514457e+7
1562.8	21490058.029209185	2.1490058029209185e+7
1562.9	21491433.12890391	2.149143312890391e+7
1563	21492808.22859864	2.149280822859864e+7
1563.1	21494183.32829337	2.149418332829337e+7
1563.2	21495558.427988097	2.1495558427988097e+7
1563.3	21496933.527682822	2.1496933527682822e+7
1563.4	21498308.62737755	2.149830862737755e+7
1563.5	21499683.72707228	2.149968372707228e+7
1563.6	21501058.82676701	2.150105882676701e+7
1563.7	21502433.926461738	2.1502433926461738e+7
1563.8	21503809.026156463	2.1503809026156463e+7
1563.9	21505184.12585119	2.150518412585119e+7
1564	21506559.22554592	2.150655922554592e+7
1564.1	21507934.32524065	2.150793432524065e+7
1564.2	21509309.424935374	2.1509309424935374e+7
1564.3	21510684.524630103	2.1510684524630103e+7
1564.4	21512059.624324832	2.1512059624324832e+7
1564.5	21513434.72401956	2.151343472401956e+7
1564.6	21514809.82371429	2.151480982371429e+7
1564.7	21516184.923409015	2.1516184923409015e+7
1564.8	21517560.023103744	2.1517560023103744e+7
1564.9	21518935.122798473	2.1518935122798473e+7
1565	21520310.2224932	2.15203102224932e+7
1565.1	21521685.322187927	2.1521685322187927e+7
1565.2	21523060.421882655	2.1523060421882655e+7
1565.3	21524435.521577384	2.1524435521577384e+7
1565.4	21525810.621272113	2.1525810621272113e+7
1565.5	21527185.72096684	2.152718572096684e+7
1565.6	21528560.820661567	2.1528560820661567e+7
1565.7	21529935.920356296	2.1529935920356296e+7

1565.8	21531311.020051025	2.1531311020051025e+7
1565.9	21532686.119745754	2.1532686119745754e+7
1566	21534061.21944048	2.153406121944048e+7
1566.1	21535436.319135208	2.1535436319135208e+7
1566.2	21536811.418829937	2.1536811418829937e+7
1566.3	21538186.518524665	2.1538186518524665e+7
1566.4	21539561.61821939	2.153956161821939e+7
1566.5	21540936.71791412	2.154093671791412e+7
1566.6	21542311.81760885	2.154231181760885e+7
1566.7	21543686.917303577	2.1543686917303577e+7
1566.8	21545062.016998302	2.1545062016998302e+7
1566.9	21546437.11669303	2.154643711669303e+7
1567	21547812.21638776	2.154781221638776e+7
1567.1	21549187.31608249	2.154918731608249e+7
1567.2	21550562.415777218	2.1550562415777218e+7
1567.3	21551937.515471943	2.1551937515471943e+7
1567.4	21553312.61516667	2.155331261516667e+7
1567.5	21554687.7148614	2.15546877148614e+7
1567.6	21556062.81455613	2.155606281455613e+7
1567.7	21557437.914250854	2.1557437914250854e+7
1567.8	21558813.013945583	2.1558813013945583e+7
1567.9	21560188.113640312	2.1560188113640312e+7
1568	21561563.21333504	2.156156321333504e+7
1568.1	21562938.31302977	2.156293831302977e+7
1568.2	21564313.412724495	2.1564313412724495e+7
1568.3	21565688.512419224	2.1565688512419224e+7
1568.4	21567063.612113953	2.1567063612113953e+7
1568.5	21568438.71180868	2.156843871180868e+7
1568.6	21569813.811503407	2.1569813811503407e+7
1568.7	21571188.911198135	2.1571188911198135e+7
1568.8	21572564.010892864	2.1572564010892864e+7
1568.9	21573939.110587593	2.1573939110587593e+7
1569	21575314.21028232	2.157531421028232e+7
1569.1	21576689.309977047	2.1576689309977047e+7
1569.2	21578064.409671776	2.1578064409671776e+7
1569.3	21579439.509366505	2.1579439509366505e+7
1569.4	21580814.609061234	2.1580814609061234e+7
1569.5	21582189.70875596	2.158218970875596e+7

1569.6	21583564.808450688	2.1583564808450688e+7
1569.7	21584939.908145417	2.1584939908145417e+7
1569.8	21586315.007840145	2.1586315007840145e+7
1569.9	21587690.10753487	2.158769010753487e+7
1570	21589065.2072296	2.15890652072296e+7
1570.1	21590440.30692433	2.159044030692433e+7
1570.2	21591815.406619057	2.1591815406619057e+7
1570.3	21593190.506313782	2.1593190506313782e+7
1570.4	21594565.60600851	2.159456560600851e+7
1570.5	21595940.70570324	2.159594070570324e+7
1570.6	21597315.80539797	2.159731580539797e+7
1570.7	21598690.905092698	2.1598690905092698e+7
1570.8	21600066.004787423	2.1600066004787423e+7
1570.9	21601441.10448215	2.160144110448215e+7
1571	21602816.20417688	2.160281620417688e+7
1571.1	21604191.30387161	2.160419130387161e+7
1571.2	21605566.403566334	2.1605566403566334e+7
1571.3	21606941.503261063	2.1606941503261063e+7
1571.4	21608316.602955792	2.1608316602955792e+7
1571.5	21609691.70265052	2.160969170265052e+7
1571.6	21611066.80234525	2.161106680234525e+7
1571.7	21612441.902039975	2.1612441902039975e+7
1571.8	21613817.001734704	2.1613817001734704e+7
1571.9	21615192.101429433	2.1615192101429433e+7
1572	21616567.20112416	2.161656720112416e+7
1572.1	21617942.300818887	2.1617942300818887e+7
1572.2	21619317.400513615	2.1619317400513615e+7
1572.3	21620692.500208344	2.1620692500208344e+7
1572.4	21622067.599903073	2.1622067599903073e+7
1572.5	21623442.6995978	2.16234426995978e+7
1572.6	21624817.799292527	2.1624817799292527e+7
1572.7	21626192.898987256	2.1626192898987256e+7
1572.8	21627567.998681985	2.1627567998681985e+7
1572.9	21628943.098376714	2.1628943098376714e+7
1573	21630318.19807144	2.163031819807144e+7
1573.1	21631693.297766168	2.1631693297766168e+7
1573.2	21633068.397460897	2.1633068397460897e+7
1573.3	21634443.497155625	2.1634443497155625e+7

1573.4	21635818.59685035	2.163581859685035e+7
1573.5	21637193.69654508	2.163719369654508e+7
1573.6	21638568.79623981	2.163856879623981e+7
1573.7	21639943.895934537	2.1639943895934537e+7
1573.8	21641318.995629262	2.1641318995629262e+7
1573.9	21642694.09532399	2.164269409532399e+7
1574	21644069.19501872	2.164406919501872e+7
1574.1	21645444.29471345	2.164544429471345e+7
1574.2	21646819.394408178	2.1646819394408178e+7
1574.3	21648194.494102903	2.1648194494102903e+7
1574.4	21649569.59379763	2.164956959379763e+7
1574.5	21650944.69349236	2.165094469349236e+7
1574.6	21652319.79318709	2.165231979318709e+7
1574.7	21653694.892881814	2.1653694892881814e+7
1574.8	21655069.992576543	2.1655069992576543e+7
1574.9	21656445.092271272	2.1656445092271272e+7
1575	21657820.191966	2.1657820191966e+7
1575.1	21659195.29166073	2.165919529166073e+7
1575.2	21660570.391355455	2.1660570391355455e+7
1575.3	21661945.491050184	2.1661945491050184e+7
1575.4	21663320.590744913	2.1663320590744913e+7
1575.5	21664695.69043964	2.166469569043964e+7
1575.6	21666070.790134367	2.1666070790134367e+7
1575.7	21667445.889829095	2.1667445889829095e+7
1575.8	21668820.989523824	2.1668820989523824e+7
1575.9	21670196.089218553	2.1670196089218553e+7
1576	21671571.18891328	2.167157118891328e+7
1576.1	21672946.288608007	2.1672946288608007e+7
1576.2	21674321.388302736	2.1674321388302736e+7
1576.3	21675696.487997465	2.1675696487997465e+7
1576.4	21677071.587692194	2.1677071587692194e+7
1576.5	21678446.68738692	2.167844668738692e+7
1576.6	21679821.787081648	2.1679821787081648e+7
1576.7	21681196.886776377	2.1681196886776377e+7
1576.8	21682571.986471105	2.1682571986471105e+7
1576.9	21683947.08616583	2.168394708616583e+7
1577	21685322.18586056	2.168532218586056e+7
1577.1	21686697.28555529	2.168669728555529e+7

1577.2	21688072.385250017	2.1688072385250017e+7
1577.3	21689447.484944742	2.1689447484944742e+7
1577.4	21690822.58463947	2.169082258463947e+7
1577.5	21692197.6843342	2.16921976843342e+7
1577.6	21693572.78402893	2.169357278402893e+7
1577.7	21694947.883723658	2.1694947883723658e+7
1577.8	21696322.983418383	2.1696322983418383e+7
1577.9	21697698.08311311	2.169769808311311e+7
1578	21699073.18280784	2.169907318280784e+7
1578.1	21700448.28250257	2.170044828250257e+7
1578.2	21701823.382197294	2.1701823382197294e+7
1578.3	21703198.481892023	2.1703198481892023e+7
1578.4	21704573.581586752	2.1704573581586752e+7
1578.5	21705948.68128148	2.170594868128148e+7
1578.6	21707323.78097621	2.170732378097621e+7
1578.7	21708698.880670935	2.1708698880670935e+7
1578.8	21710073.980365664	2.1710073980365664e+7
1578.9	21711449.080060393	2.1711449080060393e+7
1579	21712824.17975512	2.171282417975512e+7
1579.1	21714199.279449847	2.1714199279449847e+7
1579.2	21715574.379144575	2.1715574379144575e+7
1579.3	21716949.478839304	2.1716949478839304e+7
1579.4	21718324.578534033	2.1718324578534033e+7
1579.5	21719699.67822876	2.171969967822876e+7
1579.6	21721074.777923487	2.1721074777923487e+7
1579.7	21722449.877618216	2.1722449877618216e+7
1579.8	21723824.977312945	2.1723824977312945e+7
1579.9	21725200.077007674	2.1725200077007674e+7
1580	21726575.1767024	2.17265751767024e+7
1580.1	21727950.276397128	2.1727950276397128e+7
1580.2	21729325.376091857	2.1729325376091857e+7
1580.3	21730700.475786585	2.1730700475786585e+7
1580.4	21732075.57548131	2.173207557548131e+7
1580.5	21733450.67517604	2.173345067517604e+7
1580.6	21734825.77487077	2.173482577487077e+7
1580.7	21736200.874565497	2.1736200874565497e+7
1580.8	21737575.974260222	2.1737575974260222e+7
1580.9	21738951.07395495	2.173895107395495e+7

1581	21740326.17364968	2.174032617364968e+7
1581.1	21741701.27334441	2.174170127334441e+7
1581.2	21743076.373039138	2.1743076373039138e+7
1581.3	21744451.472733863	2.1744451472733863e+7
1581.4	21745826.57242859	2.174582657242859e+7
1581.5	21747201.67212332	2.174720167212332e+7
1581.6	21748576.77181805	2.174857677181805e+7
1581.7	21749951.871512774	2.1749951871512774e+7
1581.8	21751326.971207503	2.1751326971207503e+7
1581.9	21752702.070902232	2.1752702070902232e+7
1582	21754077.17059696	2.175407717059696e+7
1582.1	21755452.27029169	2.175545227029169e+7
1582.2	21756827.369986415	2.1756827369986415e+7
1582.3	21758202.469681144	2.1758202469681144e+7
1582.4	21759577.569375873	2.1759577569375873e+7
1582.5	21760952.6690706	2.17609526690706e+7
1582.6	21762327.768765327	2.1762327768765327e+7
1582.7	21763702.868460055	2.1763702868460055e+7
1582.8	21765077.968154784	2.1765077968154784e+7
1582.9	21766453.067849513	2.1766453067849513e+7
1583	21767828.16754424	2.176782816754424e+7
1583.1	21769203.267238967	2.1769203267238967e+7
1583.2	21770578.366933696	2.1770578366933696e+7
1583.3	21771953.466628425	2.1771953466628425e+7
1583.4	21773328.566323154	2.1773328566323154e+7
1583.5	21774703.66601788	2.177470366601788e+7
1583.6	21776078.765712608	2.1776078765712608e+7
1583.7	21777453.865407337	2.1777453865407337e+7
1583.8	21778828.965102065	2.1778828965102065e+7
1583.9	21780204.06479679	2.178020406479679e+7
1584	21781579.16449152	2.178157916449152e+7
1584.1	21782954.26418625	2.178295426418625e+7
1584.2	21784329.363880977	2.1784329363880977e+7
1584.3	21785704.463575702	2.1785704463575702e+7
1584.4	21787079.56327043	2.178707956327043e+7
1584.5	21788454.66296516	2.178845466296516e+7
1584.6	21789829.76265989	2.178982976265989e+7
1584.7	21791204.862354618	2.1791204862354618e+7

1584.8	21792579.962049343	2.1792579962049343e+7
1584.9	21793955.06174407	2.179395506174407e+7
1585	21795330.1614388	2.17953301614388e+7
1585.1	21796705.26113353	2.179670526113353e+7
1585.2	21798080.360828254	2.1798080360828254e+7
1585.3	21799455.460522983	2.1799455460522983e+7
1585.4	21800830.560217712	2.1800830560217712e+7
1585.5	21802205.65991244	2.180220565991244e+7
1585.6	21803580.75960717	2.180358075960717e+7
1585.7	21804955.859301895	2.1804955859301895e+7
1585.8	21806330.958996624	2.1806330958996624e+7
1585.9	21807706.058691353	2.1807706058691353e+7
1586	21809081.15838608	2.180908115838608e+7
1586.1	21810456.258080807	2.1810456258080807e+7
1586.2	21811831.357775535	2.1811831357775535e+7
1586.3	21813206.457470264	2.1813206457470264e+7
1586.4	21814581.557164993	2.1814581557164993e+7
1586.5	21815956.65685972	2.181595665685972e+7
1586.6	21817331.756554447	2.1817331756554447e+7
1586.7	21818706.856249176	2.1818706856249176e+7
1586.8	21820081.955943905	2.1820081955943905e+7
1586.9	21821457.055638634	2.1821457055638634e+7
1587	21822832.15533336	2.1822832155333336e+7
1587.1	21824207.255028088	2.1824207255028088e+7
1587.2	21825582.354722816	2.1825582354722816e+7
1587.3	21826957.454417545	2.1826957454417545e+7
1587.4	21828332.55411227	2.182833255411227e+7
1587.5	21829707.653807	2.1829707653807e+7
1587.6	21831082.75350173	2.183108275350173e+7
1587.7	21832457.853196457	2.1832457853196457e+7
1587.8	21833832.952891182	2.1833832952891182e+7
1587.9	21835208.05258591	2.183520805258591e+7
1588	21836583.15228064	2.183658315228064e+7
1588.1	21837958.25197537	2.183795825197537e+7
1588.2	21839333.351670098	2.1839333351670098e+7
1588.3	21840708.451364823	2.1840708451364823e+7
1588.4	21842083.55105955	2.184208355105955e+7
1588.5	21843458.65075428	2.184345865075428e+7

1588.6	21844833.75044901	2.184483375044901e+7
1588.7	21846208.850143734	2.1846208850143734e+7
1588.8	21847583.949838463	2.1847583949838463e+7
1588.9	21848959.049533192	2.1848959049533192e+7
1589	21850334.14922792	2.185033414922792e+7
1589.1	21851709.24892265	2.185170924892265e+7
1589.2	21853084.348617375	2.1853084348617375e+7
1589.3	21854459.448312104	2.1854459448312104e+7
1589.4	21855834.548006833	2.1855834548006833e+7
1589.5	21857209.64770156	2.185720964770156e+7
1589.6	21858584.747396287	2.1858584747396287e+7
1589.7	21859959.847091015	2.1859959847091015e+7
1589.8	21861334.946785744	2.1861334946785744e+7
1589.9	21862710.046480473	2.1862710046480473e+7
1590	21864085.1461752	2.18640851461752e+7
1590.1	21865460.245869927	2.1865460245869927e+7
1590.2	21866835.345564656	2.1866835345564656e+7
1590.3	21868210.445259385	2.1868210445259385e+7
1590.4	21869585.544954114	2.1869585544954114e+7
1590.5	21870960.64464884	2.187096064464884e+7
1590.6	21872335.744343568	2.1872335744343568e+7
1590.7	21873710.844038296	2.1873710844038296e+7
1590.8	21875085.943733025	2.1875085943733025e+7
1590.9	21876461.04342775	2.187646104342775e+7
1591	21877836.14312248	2.187783614312248e+7
1591.1	21879211.24281721	2.187921124281721e+7
1591.2	21880586.342511937	2.1880586342511937e+7
1591.3	21881961.442206662	2.1881961442206662e+7
1591.4	21883336.54190139	2.188333654190139e+7
1591.5	21884711.64159612	2.188471164159612e+7
1591.6	21886086.74129085	2.188608674129085e+7
1591.7	21887461.840985578	2.1887461840985578e+7
1591.8	21888836.940680303	2.1888836940680303e+7
1591.9	21890212.04037503	2.189021204037503e+7
1592	21891587.14006976	2.189158714006976e+7
1592.1	21892962.23976449	2.189296223976449e+7
1592.2	21894337.339459214	2.1894337339459214e+7
1592.3	21895712.439153943	2.1895712439153943e+7

1592.4	21897087.538848672	2.1897087538848672e+7
1592.5	21898462.6385434	2.18984626385434e+7
1592.6	21899837.73823813	2.189983773823813e+7
1592.7	21901212.837932855	2.1901212837932855e+7
1592.8	21902587.937627584	2.1902587937627584e+7
1592.9	21903963.037322313	2.1903963037322313e+7
1593	21905338.13701704	2.190533813701704e+7
1593.1	21906713.236711767	2.1906713236711767e+7
1593.2	21908088.336406495	2.1908088336406495e+7
1593.3	21909463.436101224	2.1909463436101224e+7
1593.4	21910838.535795953	2.1910838535795953e+7
1593.5	21912213.63549068	2.191221363549068e+7
1593.6	21913588.735185407	2.1913588735185407e+7
1593.7	21914963.834880136	2.1914963834880136e+7
1593.8	21916338.934574865	2.1916338934574865e+7
1593.9	21917714.034269594	2.1917714034269594e+7
1594	21919089.13396432	2.191908913396432e+7
1594.1	21920464.233659048	2.1920464233659048e+7
1594.2	21921839.333353776	2.1921839333353776e+7
1594.3	21923214.433048505	2.1923214433048505e+7
1594.4	21924589.53274323	2.192458953274323e+7
1594.5	21925964.63243796	2.192596463243796e+7
1594.6	21927339.73213269	2.192733973213269e+7
1594.7	21928714.831827417	2.1928714831827417e+7
1594.8	21930089.931522142	2.1930089931522142e+7
1594.9	21931465.03121687	2.193146503121687e+7
1595	21932840.1309116	2.19328401309116e+7
1595.1	21934215.23060633	2.193421523060633e+7
1595.2	21935590.330301058	2.1935590330301058e+7
1595.3	21936965.429995783	2.1936965429995783e+7
1595.4	21938340.52969051	2.193834052969051e+7
1595.5	21939715.62938524	2.193971562938524e+7
1595.6	21941090.72907997	2.194109072907997e+7
1595.7	21942465.828774694	2.1942465828774694e+7
1595.8	21943840.928469423	2.1943840928469423e+7
1595.9	21945216.028164152	2.1945216028164152e+7
1596	21946591.12785888	2.194659112785888e+7
1596.1	21947966.22755361	2.194796622755361e+7

1596.2	21949341.327248335	2.1949341327248335e+7
1596.3	21950716.426943064	2.1950716426943064e+7
1596.4	21952091.526637793	2.1952091526637793e+7
1596.5	21953466.62633252	2.195346662633252e+7
1596.6	21954841.726027247	2.1954841726027247e+7
1596.7	21956216.825721975	2.1956216825721975e+7
1596.8	21957591.925416704	2.1957591925416704e+7
1596.9	21958967.025111433	2.1958967025111433e+7
1597	21960342.12480616	2.196034212480616e+7
1597.1	21961717.224500887	2.1961717224500887e+7
1597.2	21963092.324195616	2.1963092324195616e+7
1597.3	21964467.423890345	2.1964467423890345e+7
1597.4	21965842.523585074	2.1965842523585074e+7
1597.5	21967217.6232798	2.19672176232798e+7
1597.6	21968592.722974528	2.1968592722974528e+7
1597.7	21969967.822669256	2.1969967822669256e+7
1597.8	21971342.922363985	2.1971342922363985e+7
1597.9	21972718.02205871	2.197271802205871e+7
1598	21974093.12175344	2.197409312175344e+7
1598.1	21975468.22144817	2.197546822144817e+7
1598.2	21976843.321142897	2.1976843321142897e+7
1598.3	21978218.420837626	2.1978218420837626e+7
1598.4	21979593.52053235	2.197959352053235e+7
1598.5	21980968.62022708	2.198096862022708e+7
1598.6	21982343.71992181	2.198234371992181e+7
1598.7	21983718.819616538	2.1983718819616538e+7
1598.8	21985093.919311263	2.1985093919311263e+7
1598.9	21986469.01900599	2.198646901900599e+7
1599	21987844.11870072	2.198784411870072e+7
1599.1	21989219.21839545	2.198921921839545e+7
1599.2	21990594.318090174	2.1990594318090174e+7
1599.3	21991969.417784903	2.1991969417784903e+7
1599.4	21993344.517479632	2.1993344517479632e+7
1599.5	21994719.61717436	2.199471961717436e+7
1599.6	21996094.71686909	2.199609471686909e+7
1599.7	21997469.816563815	2.1997469816563815e+7
1599.8	21998844.916258544	2.1998844916258544e+7
1599.9	22000220.015953273	2.2000220015953273e+7

1600	22001595.115648	2.2001595115648e+7
1600.1	22002970.215342727	2.2002970215342727e+7
1600.2	22004345.315037455	2.2004345315037455e+7
1600.3	22005720.414732184	2.2005720414732184e+7
1600.4	22007095.514426913	2.2007095514426913e+7
1600.5	22008470.61412164	2.200847061412164e+7
1600.6	22009845.713816367	2.2009845713816367e+7
1600.7	22011220.813511096	2.2011220813511096e+7
1600.8	22012595.913205825	2.2012595913205825e+7
1600.9	22013971.012900554	2.2013971012900554e+7
1601	22015346.11259528	2.201534611259528e+7
1601.1	22016721.212290008	2.2016721212290008e+7
1601.2	22018096.311984736	2.2018096311984736e+7
1601.3	22019471.411679465	2.2019471411679465e+7
1601.4	22020846.51137419	2.202084651137419e+7
1601.5	22022221.61106892	2.202222161106892e+7
1601.6	22023596.71076365	2.202359671076365e+7
1601.7	22024971.810458377	2.2024971810458377e+7
1601.8	22026346.910153106	2.2026346910153106e+7
1601.9	22027722.00984783	2.202772200984783e+7
1602	22029097.10954256	2.202909710954256e+7
1602.1	22030472.20923729	2.203047220923729e+7
1602.2	22031847.308932018	2.2031847308932018e+7
1602.3	22033222.408626743	2.2033222408626743e+7
1602.4	22034597.50832147	2.203459750832147e+7
1602.5	22035972.6080162	2.20359726080162e+7
1602.6	22037347.70771093	2.203734770771093e+7
1602.7	22038722.807405654	2.2038722807405654e+7
1602.8	22040097.907100383	2.2040097907100383e+7
1602.9	22041473.006795112	2.2041473006795112e+7
1603	22042848.10648984	2.204284810648984e+7
1603.1	22044223.20618457	2.204422320618457e+7
1603.2	22045598.305879295	2.2045598305879295e+7
1603.3	22046973.405574024	2.2046973405574024e+7
1603.4	22048348.505268753	2.2048348505268753e+7
1603.5	22049723.60496348	2.204972360496348e+7
1603.6	22051098.704658207	2.2051098704658207e+7
1603.7	22052473.804352935	2.2052473804352935e+7

1603.8	22053848.904047664	2.2053848904047664e+7
1603.9	22055224.003742393	2.2055224003742393e+7
1604	22056599.10343712	2.205659910343712e+7
1604.1	22057974.203131847	2.2057974203131847e+7
1604.2	22059349.302826576	2.2059349302826576e+7
1604.3	22060724.402521305	2.2060724402521305e+7
1604.4	22062099.502216034	2.2062099502216034e+7
1604.5	22063474.60191076	2.206347460191076e+7
1604.6	22064849.701605488	2.2064849701605488e+7
1604.7	22066224.801300216	2.2066224801300216e+7
1604.8	22067599.900994945	2.2067599900994945e+7
1604.9	22068975.00068967	2.206897500068967e+7
1605	22070350.1003844	2.20703501003844e+7
1605.1	22071725.20007913	2.207172520007913e+7
1605.2	22073100.299773857	2.2073100299773857e+7
1605.3	22074475.399468586	2.2074475399468586e+7
1605.4	22075850.49916331	2.207585049916331e+7
1605.5	22077225.59885804	2.207722559885804e+7
1605.6	22078600.69855277	2.207860069855277e+7
1605.7	22079975.798247498	2.2079975798247498e+7
1605.8	22081350.897942223	2.2081350897942223e+7
1605.9	22082725.99763695	2.208272599763695e+7
1606	22084101.09733168	2.208410109733168e+7
1606.1	22085476.19702641	2.208547619702641e+7
1606.2	22086851.296721134	2.2086851296721134e+7
1606.3	22088226.396415863	2.2088226396415863e+7
1606.4	22089601.496110592	2.2089601496110592e+7
1606.5	22090976.59580532	2.209097659580532e+7
1606.6	22092351.69550005	2.209235169550005e+7
1606.7	22093726.795194775	2.2093726795194775e+7
1606.8	22095101.894889504	2.2095101894889504e+7
1606.9	22096476.994584233	2.2096476994584233e+7
1607	22097852.09427896	2.209785209427896e+7
1607.1	22099227.193973687	2.2099227193973687e+7
1607.2	22100602.293668415	2.2100602293668415e+7
1607.3	22101977.393363144	2.2101977393363144e+7
1607.4	22103352.493057873	2.2103352493057873e+7
1607.5	22104727.5927526	2.21047275927526e+7

1607.6	22106102.692447327	2.2106102692447327e+7
1607.7	22107477.792142056	2.2107477792142056e+7
1607.8	22108852.891836785	2.2108852891836785e+7
1607.9	22110227.991531514	2.2110227991531514e+7
1608	22111603.09122624	2.211160309122624e+7
1608.1	22112978.190920968	2.2112978190920968e+7
1608.2	22114353.290615696	2.2114353290615696e+7
1608.3	22115728.390310425	2.2115728390310425e+7
1608.4	22117103.49000515	2.211710349000515e+7
1608.5	22118478.58969988	2.211847858969988e+7
1608.6	22119853.68939461	2.211985368939461e+7
1608.7	22121228.789089337	2.2121228789089337e+7
1608.8	22122603.888784066	2.2122603888784066e+7
1608.9	22123978.98847879	2.212397898847879e+7
1609	22125354.08817352	2.212535408817352e+7
1609.1	22126729.18786825	2.212672918786825e+7
1609.2	22128104.287562978	2.2128104287562978e+7
1609.3	22129479.387257703	2.2129479387257703e+7
1609.4	22130854.48695243	2.213085448695243e+7
1609.5	22132229.58664716	2.213222958664716e+7
1609.6	22133604.68634189	2.213360468634189e+7
1609.7	22134979.786036614	2.2134979786036614e+7
1609.8	22136354.885731343	2.2136354885731343e+7
1609.9	22137729.985426072	2.2137729985426072e+7
1610	22139105.0851208	2.21391050851208e+7
1610.1	22140480.18481553	2.214048018481553e+7
1610.2	22141855.284510255	2.2141855284510255e+7
1610.3	22143230.384204984	2.2143230384204984e+7
1610.4	22144605.483899713	2.2144605483899713e+7
1610.5	22145980.58359444	2.214598058359444e+7
1610.6	22147355.683289167	2.2147355683289167e+7
1610.7	22148730.782983895	2.2148730782983895e+7
1610.8	22150105.882678624	2.2150105882678624e+7
1610.9	22151480.982373353	2.2151480982373353e+7
1611	22152856.08206808	2.215285608206808e+7
1611.1	22154231.181762807	2.2154231181762807e+7
1611.2	22155606.281457536	2.2155606281457536e+7
1611.3	22156981.381152265	2.2156981381152265e+7

1611.4	22158356.480846994	2.2158356480846994e+7
1611.5	22159731.58054172	2.215973158054172e+7
1611.6	22161106.680236448	2.2161106680236448e+7
1611.7	22162481.779931176	2.2162481779931176e+7
1611.8	22163856.879625905	2.2163856879625905e+7
1611.9	22165231.97932063	2.216523197932063e+7
1612	22166607.07901536	2.216660707901536e+7
1612.1	22167982.178710088	2.2167982178710088e+7
1612.2	22169357.278404817	2.2169357278404817e+7
1612.3	22170732.378099546	2.2170732378099546e+7
1612.4	22172107.47779427	2.217210747779427e+7
1612.5	22173482.577489	2.2173482577489e+7
1612.6	22174857.67718373	2.217485767718373e+7
1612.7	22176232.776878458	2.2176232776878458e+7
1612.8	22177607.876573183	2.2177607876573183e+7
1612.9	22178982.97626791	2.217898297626791e+7
1613	22180358.07596264	2.218035807596264e+7
1613.1	22181733.17565737	2.218173317565737e+7
1613.2	22183108.275352094	2.2183108275352094e+7
1613.3	22184483.375046823	2.2184483375046823e+7
1613.4	22185858.474741552	2.2185858474741552e+7
1613.5	22187233.57443628	2.218723357443628e+7
1613.6	22188608.67413101	2.218860867413101e+7
1613.7	22189983.773825735	2.2189983773825735e+7
1613.8	22191358.873520464	2.2191358873520464e+7
1613.9	22192733.973215193	2.2192733973215193e+7
1614	22194109.07290992	2.219410907290992e+7
1614.1	22195484.172604647	2.2195484172604647e+7
1614.2	22196859.272299375	2.2196859272299375e+7
1614.3	22198234.371994104	2.2198234371994104e+7
1614.4	22199609.471688833	2.2199609471688833e+7
1614.5	22200984.57138356	2.220098457138356e+7
1614.6	22202359.671078287	2.2202359671078287e+7
1614.7	22203734.770773016	2.2203734770773016e+7
1614.8	22205109.870467745	2.2205109870467745e+7
1614.9	22206484.970162474	2.2206484970162474e+7
1615	22207860.0698572	2.22078600698572e+7
1615.1	22209235.169551928	2.2209235169551928e+7

1615.2	22210610.269246656	2.2210610269246656e+7
1615.3	22211985.368941385	2.2211985368941385e+7
1615.4	22213360.46863611	2.221336046863611e+7
1615.5	22214735.56833084	2.221473556833084e+7
1615.6	22216110.668025568	2.2216110668025568e+7
1615.7	22217485.767720297	2.2217485767720297e+7
1615.8	22218860.867415026	2.2218860867415026e+7
1615.9	22220235.96710975	2.222023596710975e+7
1616	22221611.06680448	2.222161106680448e+7
1616.1	22222986.16649921	2.222298616649921e+7
1616.2	22224361.266193938	2.2224361266193938e+7
1616.3	22225736.365888663	2.2225736365888663e+7
1616.4	22227111.46558339	2.222711146558339e+7
1616.5	22228486.56527812	2.222848656527812e+7
1616.6	22229861.66497285	2.222986166497285e+7
1616.7	22231236.764667574	2.2231236764667574e+7
1616.8	22232611.864362303	2.2232611864362303e+7
1616.9	22233986.964057032	2.2233986964057032e+7
1617	22235362.06375176	2.223536206375176e+7
1617.1	22236737.16344649	2.223673716344649e+7
1617.2	22238112.263141215	2.2238112263141215e+7
1617.3	22239487.362835944	2.2239487362835944e+7
1617.4	22240862.462530673	2.2240862462530673e+7
1617.5	22242237.5622254	2.22422375622254e+7
1617.6	22243612.661920127	2.2243612661920127e+7
1617.7	22244987.761614855	2.2244987761614855e+7
1617.8	22246362.861309584	2.2246362861309584e+7
1617.9	22247737.961004313	2.2247737961004313e+7
1618	22249113.06069904	2.224911306069904e+7
1618.1	22250488.160393767	2.2250488160393767e+7
1618.2	22251863.260088496	2.2251863260088496e+7
1618.3	22253238.359783225	2.2253238359783225e+7
1618.4	22254613.459477954	2.2254613459477954e+7
1618.5	22255988.55917268	2.225598855917268e+7
1618.6	22257363.658867408	2.2257363658867408e+7
1618.7	22258738.758562136	2.2258738758562136e+7
1618.8	22260113.858256865	2.2260113858256865e+7
1618.9	22261488.95795159	2.226148895795159e+7

1619	22262864.05764632	2.226286405764632e+7
1619.1	22264239.157341048	2.2264239157341048e+7
1619.2	22265614.257035777	2.2265614257035777e+7
1619.3	22266989.356730506	2.2266989356730506e+7
1619.4	22268364.45642523	2.226836445642523e+7
1619.5	22269739.55611996	2.226973955611996e+7
1619.6	22271114.65581469	2.227111465581469e+7
1619.7	22272489.755509418	2.2272489755509418e+7
1619.8	22273864.855204143	2.2273864855204143e+7
1619.9	22275239.95489887	2.227523995489887e+7
1620	22276615.0545936	2.22766150545936e+7
1620.1	22277990.15428833	2.227799015428833e+7
1620.2	22279365.253983054	2.2279365253983054e+7
1620.3	22280740.353677783	2.2280740353677783e+7
1620.4	22282115.453372512	2.2282115453372512e+7
1620.5	22283490.55306724	2.228349055306724e+7
1620.6	22284865.65276197	2.228486565276197e+7
1620.7	22286240.752456695	2.2286240752456695e+7
1620.8	22287615.852151424	2.2287615852151424e+7
1620.9	22288990.951846153	2.2288990951846153e+7
1621	22290366.05154088	2.229036605154088e+7
1621.1	22291741.151235607	2.2291741151235607e+7
1621.2	22293116.250930335	2.2293116250930335e+7
1621.3	22294491.350625064	2.2294491350625064e+7
1621.4	22295866.450319793	2.2295866450319793e+7
1621.5	22297241.55001452	2.229724155001452e+7
1621.6	22298616.649709247	2.2298616649709247e+7
1621.7	22299991.749403976	2.2299991749403976e+7
1621.8	22301366.849098705	2.2301366849098705e+7
1621.9	22302741.948793434	2.2302741948793434e+7
1622	22304117.04848816	2.230411704848816e+7
1622.1	22305492.148182888	2.2305492148182888e+7
1622.2	22306867.247877616	2.2306867247877616e+7
1622.3	22308242.347572345	2.2308242347572345e+7
1622.4	22309617.44726707	2.230961744726707e+7
1622.5	22310992.5469618	2.23109925469618e+7
1622.6	22312367.646656528	2.2312367646656528e+7
1622.7	22313742.746351257	2.2313742746351257e+7

1622.8	22315117.846045986	2.2315117846045986e+7
1622.9	22316492.94574071	2.231649294574071e+7
1623	22317868.04543544	2.231786804543544e+7
1623.1	22319243.14513017	2.231924314513017e+7
1623.2	22320618.244824897	2.2320618244824897e+7
1623.3	22321993.344519623	2.2321993344519623e+7
1623.4	22323368.44421435	2.232336844421435e+7
1623.5	22324743.54390908	2.232474354390908e+7
1623.6	22326118.64360381	2.232611864360381e+7
1623.7	22327493.743298534	2.2327493743298534e+7
1623.8	22328868.842993263	2.2328868842993263e+7
1623.9	22330243.942687992	2.2330243942687992e+7
1624	22331619.04238272	2.233161904238272e+7
1624.1	22332994.14207745	2.233299414207745e+7
1624.2	22334369.241772175	2.2334369241772175e+7
1624.3	22335744.341466904	2.2335744341466904e+7
1624.4	22337119.441161633	2.2337119441161633e+7
1624.5	22338494.54085636	2.233849454085636e+7
1624.6	22339869.640551087	2.2339869640551087e+7
1624.7	22341244.740245815	2.2341244740245815e+7
1624.8	22342619.839940544	2.2342619839940544e+7
1624.9	22343994.939635273	2.2343994939635273e+7
1625	22345370.03933	2.234537003933e+7
1625.1	22346745.139024727	2.2346745139024727e+7
1625.2	22348120.238719456	2.2348120238719456e+7
1625.3	22349495.338414185	2.2349495338414185e+7
1625.4	22350870.438108914	2.2350870438108914e+7
1625.5	22352245.53780364	2.235224553780364e+7
1625.6	22353620.637498368	2.2353620637498368e+7
1625.7	22354995.737193096	2.2354995737193096e+7
1625.8	22356370.836887825	2.2356370836887825e+7
1625.9	22357745.93658255	2.235774593658255e+7
1626	22359121.03627728	2.235912103627728e+7
1626.1	22360496.135972008	2.2360496135972008e+7
1626.2	22361871.235666737	2.2361871235666737e+7
1626.3	22363246.335361466	2.2363246335361466e+7
1626.4	22364621.43505619	2.236462143505619e+7
1626.5	22365996.53475092	2.236599653475092e+7

1626.6	22367371.63444565	2.236737163444565e+7
1626.7	22368746.734140377	2.2368746734140377e+7
1626.8	22370121.833835103	2.2370121833835103e+7
1626.9	22371496.93352983	2.237149693352983e+7
1627	22372872.03322456	2.237287203322456e+7
1627.1	22374247.13291929	2.237424713291929e+7
1627.2	22375622.232614014	2.2375622232614014e+7
1627.3	22376997.332308743	2.2376997332308743e+7
1627.4	22378372.432003472	2.2378372432003472e+7
1627.5	22379747.5316982	2.23797475316982e+7
1627.6	22381122.63139293	2.238112263139293e+7
1627.7	22382497.731087655	2.2382497731087655e+7
1627.8	22383872.830782384	2.2383872830782384e+7
1627.9	22385247.930477113	2.2385247930477113e+7
1628	22386623.03017184	2.238662303017184e+7
1628.1	22387998.129866567	2.2387998129866567e+7
1628.2	22389373.229561295	2.2389373229561295e+7
1628.3	22390748.329256024	2.2390748329256024e+7
1628.4	22392123.428950753	2.2392123428950753e+7
1628.5	22393498.52864548	2.239349852864548e+7
1628.6	22394873.628340207	2.2394873628340207e+7
1628.7	22396248.728034936	2.2396248728034936e+7
1628.8	22397623.827729665	2.2397623827729665e+7
1628.9	22398998.927424394	2.2398998927424394e+7
1629	22400374.02711912	2.240037402711912e+7
1629.1	22401749.126813848	2.2401749126813848e+7
1629.2	22403124.226508576	2.2403124226508576e+7
1629.3	22404499.326203305	2.2404499326203305e+7
1629.4	22405874.42589803	2.240587442589803e+7
1629.5	22407249.52559276	2.240724952559276e+7
1629.6	22408624.625287488	2.2408624625287488e+7
1629.7	22409999.724982217	2.2409999724982217e+7
1629.8	22411374.824676946	2.2411374824676946e+7
1629.9	22412749.92437167	2.241274992437167e+7
1630	22414125.0240664	2.24141250240664e+7
1630.1	22415500.12376113	2.241550012376113e+7
1630.2	22416875.223455857	2.2416875223455857e+7
1630.3	22418250.323150583	2.2418250323150583e+7

1630.4	22419625.42284531	2.241962542284531e+7
1630.5	22421000.52254004	2.242100052254004e+7
1630.6	22422375.62223477	2.242237562223477e+7
1630.7	22423750.721929494	2.2423750721929494e+7
1630.8	22425125.821624223	2.2425125821624223e+7
1630.9	22426500.921318952	2.2426500921318952e+7
1631	22427876.02101368	2.242787602101368e+7
1631.1	22429251.12070841	2.242925112070841e+7
1631.2	22430626.220403135	2.2430626220403135e+7
1631.3	22432001.320097864	2.2432001320097864e+7
1631.4	22433376.419792593	2.2433376419792593e+7
1631.5	22434751.51948732	2.243475151948732e+7
1631.6	22436126.619182047	2.2436126619182047e+7
1631.7	22437501.718876775	2.2437501718876775e+7
1631.8	22438876.818571504	2.2438876818571504e+7
1631.9	22440251.918266233	2.2440251918266233e+7
1632	22441627.01796096	2.244162701796096e+7
1632.1	22443002.117655687	2.2443002117655687e+7
1632.2	22444377.217350416	2.2444377217350416e+7
1632.3	22445752.317045145	2.2445752317045145e+7
1632.4	22447127.416739874	2.2447127416739874e+7
1632.5	22448502.5164346	2.24485025164346e+7
1632.6	22449877.616129328	2.2449877616129328e+7
1632.7	22451252.715824056	2.2451252715824056e+7
1632.8	22452627.815518785	2.2452627815518785e+7
1632.9	22454002.91521351	2.245400291521351e+7
1633	22455378.01490824	2.245537801490824e+7
1633.1	22456753.114602968	2.2456753114602968e+7
1633.2	22458128.214297697	2.2458128214297697e+7
1633.3	22459503.313992426	2.2459503313992426e+7
1633.4	22460878.41368715	2.246087841368715e+7
1633.5	22462253.51338188	2.246225351338188e+7
1633.6	22463628.61307661	2.246362861307661e+7
1633.7	22465003.712771337	2.2465003712771337e+7
1633.8	22466378.812466063	2.2466378812466063e+7
1633.9	22467753.91216079	2.246775391216079e+7
1634	22469129.01185552	2.246912901185552e+7
1634.1	22470504.11155025	2.247050411155025e+7

1634.2	22471879.211244974	2.2471879211244974e+7
1634.3	22473254.310939703	2.2473254310939703e+7
1634.4	22474629.410634432	2.2474629410634432e+7
1634.5	22476004.51032916	2.247600451032916e+7
1634.6	22477379.61002389	2.247737961002389e+7
1634.7	22478754.709718615	2.2478754709718615e+7
1634.8	22480129.809413344	2.2480129809413344e+7
1634.9	22481504.909108073	2.2481504909108073e+7
1635	22482880.0088028	2.24828800088028e+7
1635.1	22484255.108497526	2.2484255108497526e+7
1635.2	22485630.208192255	2.2485630208192255e+7
1635.3	22487005.307886984	2.2487005307886984e+7
1635.4	22488380.407581713	2.2488380407581713e+7
1635.5	22489755.50727644	2.248975550727644e+7
1635.6	22491130.606971167	2.2491130606971167e+7
1635.7	22492505.706665896	2.2492505706665896e+7
1635.8	22493880.806360625	2.2493880806360625e+7
1635.9	22495255.906055354	2.2495255906055354e+7
1636	22496631.00575008	2.249663100575008e+7
1636.1	22498006.105444808	2.2498006105444808e+7
1636.2	22499381.205139536	2.2499381205139536e+7
1636.3	22500756.304834265	2.2500756304834265e+7
1636.4	22502131.40452899	2.250213140452899e+7
1636.5	22503506.50422372	2.250350650422372e+7
1636.6	22504881.603918448	2.2504881603918448e+7
1636.7	22506256.703613177	2.2506256703613177e+7
1636.8	22507631.803307906	2.2507631803307906e+7
1636.9	22509006.90300263	2.250900690300263e+7
1637	22510382.00269736	2.251038200269736e+7
1637.1	22511757.10239209	2.251175710239209e+7
1637.2	22513132.202086817	2.2513132202086817e+7
1637.3	22514507.301781543	2.2514507301781543e+7
1637.4	22515882.40147627	2.251588240147627e+7
1637.5	22517257.501171	2.2517257501171e+7
1637.6	22518632.60086573	2.251863260086573e+7
1637.7	22520007.700560454	2.2520007700560454e+7
1637.8	22521382.800255183	2.2521382800255183e+7
1637.9	22522757.899949912	2.2522757899949912e+7

1638	22524132.99964464	2.252413299964464e+7
1638.1	22525508.09933937	2.252550809933937e+7
1638.2	22526883.199034095	2.2526883199034095e+7
1638.3	22528258.298728824	2.2528258298728824e+7
1638.4	22529633.398423553	2.2529633398423553e+7
1638.5	22531008.49811828	2.253100849811828e+7
1638.6	22532383.597813006	2.2532383597813006e+7
1638.7	22533758.697507735	2.2533758697507735e+7
1638.8	22535133.797202464	2.2535133797202464e+7
1638.9	22536508.896897193	2.2536508896897193e+7
1639	22537883.99659192	2.253788399659192e+7
1639.1	22539259.096286647	2.2539259096286647e+7
1639.2	22540634.195981376	2.2540634195981376e+7
1639.3	22542009.295676105	2.2542009295676105e+7
1639.4	22543384.395370834	2.2543384395370834e+7
1639.5	22544759.49506556	2.254475949506556e+7
1639.6	22546134.594760288	2.2546134594760288e+7
1639.7	22547509.694455016	2.2547509694455016e+7
1639.8	22548884.794149745	2.2548884794149745e+7
1639.9	22550259.89384447	2.255025989384447e+7
1640	22551634.9935392	2.25516349935392e+7
1640.1	22553010.093233928	2.2553010093233928e+7
1640.2	22554385.192928657	2.2554385192928657e+7
1640.3	22555760.292623386	2.2555760292623386e+7
1640.4	22557135.39231811	2.255713539231811e+7
1640.5	22558510.49201284	2.255851049201284e+7
1640.6	22559885.59170757	2.255988559170757e+7
1640.7	22561260.691402297	2.2561260691402297e+7
1640.8	22562635.791097023	2.2562635791097023e+7
1640.9	22564010.89079175	2.256401089079175e+7
1641	22565385.99048648	2.256538599048648e+7
1641.1	22566761.09018121	2.256676109018121e+7
1641.2	22568136.189875934	2.2568136189875934e+7
1641.3	22569511.289570663	2.2569511289570663e+7
1641.4	22570886.389265392	2.2570886389265392e+7
1641.5	22572261.48896012	2.257226148896012e+7
1641.6	22573636.58865485	2.257363658865485e+7
1641.7	22575011.688349575	2.2575011688349575e+7

1641.8	22576386.788044304	2.2576386788044304e+7
1641.9	22577761.887739033	2.2577761887739033e+7
1642	22579136.98743376	2.257913698743376e+7
1642.1	22580512.087128486	2.2580512087128486e+7
1642.2	22581887.186823215	2.2581887186823215e+7
1642.3	22583262.286517944	2.2583262286517944e+7
1642.4	22584637.386212673	2.2584637386212673e+7
1642.5	22586012.4859074	2.25860124859074e+7
1642.6	22587387.585602127	2.2587387585602127e+7
1642.7	22588762.685296856	2.2588762685296856e+7
1642.8	22590137.784991585	2.2590137784991585e+7
1642.9	22591512.884686314	2.2591512884686314e+7
1643	22592887.98438104	2.259288798438104e+7
1643.1	22594263.084075768	2.2594263084075768e+7
1643.2	22595638.183770496	2.2595638183770496e+7
1643.3	22597013.283465225	2.2597013283465225e+7
1643.4	22598388.38315995	2.259838838315995e+7
1643.5	22599763.48285468	2.259976348285468e+7
1643.6	22601138.582549408	2.2601138582549408e+7
1643.7	22602513.682244137	2.2602513682244137e+7
1643.8	22603888.781938866	2.2603888781938866e+7
1643.9	22605263.88163359	2.260526388163359e+7
1644	22606638.98132832	2.260663898132832e+7
1644.1	22608014.08102305	2.260801408102305e+7
1644.2	22609389.180717777	2.2609389180717777e+7
1644.3	22610764.280412503	2.2610764280412503e+7
1644.4	22612139.38010723	2.261213938010723e+7
1644.5	22613514.47980196	2.261351447980196e+7
1644.6	22614889.57949669	2.261488957949669e+7
1644.7	22616264.679191414	2.2616264679191414e+7
1644.8	22617639.778886143	2.2617639778886143e+7
1644.9	22619014.878580872	2.2619014878580872e+7
1645	22620389.9782756	2.26203899782756e+7
1645.1	22621765.07797033	2.262176507797033e+7
1645.2	22623140.177665055	2.2623140177665055e+7
1645.3	22624515.277359784	2.2624515277359784e+7
1645.4	22625890.377054513	2.2625890377054513e+7
1645.5	22627265.47674924	2.262726547674924e+7

1645.6	22628640.576443966	2.2628640576443966e+7
1645.7	22630015.676138695	2.2630015676138695e+7
1645.8	22631390.775833424	2.2631390775833424e+7
1645.9	22632765.875528153	2.2632765875528153e+7
1646	22634140.97522288	2.263414097522288e+7
1646.1	22635516.074917607	2.2635516074917607e+7
1646.2	22636891.174612336	2.2636891174612336e+7
1646.3	22638266.274307065	2.2638266274307065e+7
1646.4	22639641.374001794	2.2639641374001794e+7
1646.5	22641016.47369652	2.264101647369652e+7
1646.6	22642391.573391248	2.2642391573391248e+7
1646.7	22643766.673085976	2.2643766673085976e+7
1646.8	22645141.772780705	2.2645141772780705e+7
1646.9	22646516.87247543	2.264651687247543e+7
1647	22647891.97217016	2.264789197217016e+7
1647.1	22649267.071864888	2.2649267071864888e+7
1647.2	22650642.171559617	2.2650642171559617e+7
1647.3	22652017.271254346	2.2652017271254346e+7
1647.4	22653392.37094907	2.265339237094907e+7
1647.5	22654767.4706438	2.26547674706438e+7
1647.6	22656142.57033853	2.265614257033853e+7
1647.7	22657517.670033257	2.2657517670033257e+7
1647.8	22658892.769727983	2.2658892769727983e+7
1647.9	22660267.86942271	2.266026786942271e+7
1648	22661642.96911744	2.266164296911744e+7
1648.1	22663018.06881217	2.266301806881217e+7
1648.2	22664393.168506894	2.2664393168506894e+7
1648.3	22665768.268201623	2.2665768268201623e+7
1648.4	22667143.367896352	2.2667143367896352e+7
1648.5	22668518.46759108	2.266851846759108e+7
1648.6	22669893.56728581	2.266989356728581e+7
1648.7	22671268.666980535	2.2671268666980535e+7
1648.8	22672643.766675264	2.2672643766675264e+7
1648.9	22674018.866369992	2.2674018866369992e+7
1649	22675393.96606472	2.267539396606472e+7
1649.1	22676769.065759446	2.2676769065759446e+7
1649.2	22678144.165454175	2.2678144165454175e+7
1649.3	22679519.265148904	2.2679519265148904e+7

1649.4	22680894.364843633	2.2680894364843633e+7
1649.5	22682269.46453836	2.268226946453836e+7
1649.6	22683644.564233087	2.2683644564233087e+7
1649.7	22685019.663927816	2.2685019663927816e+7
1649.8	22686394.763622545	2.2686394763622545e+7
1649.9	22687769.863317274	2.2687769863317274e+7
1650	22689144.963012	2.2689144963012e+7
1650.1	22690520.062706728	2.2690520062706728e+7
1650.2	22691895.162401456	2.2691895162401456e+7
1650.3	22693270.262096185	2.2693270262096185e+7
1650.4	22694645.36179091	2.269464536179091e+7
1650.5	22696020.46148564	2.269602046148564e+7
1650.6	22697395.561180368	2.2697395561180368e+7
1650.7	22698770.660875097	2.2698770660875097e+7
1650.8	22700145.760569826	2.2700145760569826e+7
1650.9	22701520.86026455	2.270152086026455e+7
1651	22702895.95995928	2.270289595995928e+7
1651.1	22704271.05965401	2.270427105965401e+7
1651.2	22705646.159348737	2.2705646159348737e+7
1651.3	22707021.259043463	2.2707021259043463e+7
1651.4	22708396.35873819	2.270839635873819e+7
1651.5	22709771.45843292	2.270977145843292e+7
1651.6	22711146.55812765	2.271114655812765e+7
1651.7	22712521.657822374	2.2712521657822374e+7
1651.8	22713896.757517103	2.2713896757517103e+7
1651.9	22715271.857211832	2.2715271857211832e+7
1652	22716646.95690656	2.271664695690656e+7
1652.1	22718022.05660129	2.271802205660129e+7
1652.2	22719397.156296015	2.2719397156296015e+7
1652.3	22720772.255990744	2.2720772255990744e+7
1652.4	22722147.355685472	2.2722147355685472e+7
1652.5	22723522.4553802	2.27235224553802e+7
1652.6	22724897.555074926	2.2724897555074926e+7
1652.7	22726272.654769655	2.2726272654769655e+7
1652.8	22727647.754464384	2.2727647754464384e+7
1652.9	22729022.854159113	2.2729022854159113e+7
1653	22730397.95385384	2.273039795385384e+7
1653.1	22731773.053548567	2.2731773053548567e+7

1653.2	22733148.153243296	2.2733148153243296e+7
1653.3	22734523.252938025	2.2734523252938025e+7
1653.4	22735898.352632754	2.2735898352632754e+7
1653.5	22737273.45232748	2.273727345232748e+7
1653.6	22738648.552022208	2.2738648552022208e+7
1653.7	22740023.651716936	2.2740023651716936e+7
1653.8	22741398.751411665	2.2741398751411665e+7
1653.9	22742773.85110639	2.274277385110639e+7
1654	22744148.95080112	2.274414895080112e+7
1654.1	22745524.050495848	2.2745524050495848e+7
1654.2	22746899.150190577	2.2746899150190577e+7
1654.3	22748274.249885306	2.2748274249885306e+7
1654.4	22749649.34958003	2.274964934958003e+7
1654.5	22751024.44927476	2.275102444927476e+7
1654.6	22752399.54896949	2.275239954896949e+7
1654.7	22753774.648664217	2.2753774648664217e+7
1654.8	22755149.748358943	2.2755149748358943e+7
1654.9	22756524.84805367	2.275652484805367e+7
1655	22757899.9477484	2.27578999477484e+7
1655.1	22759275.04744313	2.275927504744313e+7
1655.2	22760650.147137854	2.2760650147137854e+7
1655.3	22762025.246832583	2.2762025246832583e+7
1655.4	22763400.346527312	2.2763400346527312e+7
1655.5	22764775.44622204	2.276477544622204e+7
1655.6	22766150.54591677	2.276615054591677e+7
1655.7	22767525.645611495	2.2767525645611495e+7
1655.8	22768900.745306224	2.2768900745306224e+7
1655.9	22770275.845000952	2.2770275845000952e+7
1656	22771650.94469568	2.277165094469568e+7
1656.1	22773026.044390406	2.2773026044390406e+7
1656.2	22774401.144085135	2.2774401144085135e+7
1656.3	22775776.243779864	2.2775776243779864e+7
1656.4	22777151.343474593	2.2777151343474593e+7
1656.5	22778526.44316932	2.277852644316932e+7
1656.6	22779901.542864047	2.2779901542864047e+7
1656.7	22781276.642558776	2.2781276642558776e+7
1656.8	22782651.742253505	2.2782651742253505e+7
1656.9	22784026.841948234	2.2784026841948234e+7

1657	22785401.94164296	2.278540194164296e+7
1657.1	22786777.041337688	2.2786777041337688e+7
1657.2	22788152.141032416	2.2788152141032416e+7
1657.3	22789527.240727145	2.2789527240727145e+7
1657.4	22790902.34042187	2.279090234042187e+7
1657.5	22792277.4401166	2.27922774401166e+7
1657.6	22793652.539811328	2.2793652539811328e+7
1657.7	22795027.639506057	2.2795027639506057e+7
1657.8	22796402.739200786	2.2796402739200786e+7
1657.9	22797777.83889551	2.279777783889551e+7
1658	22799152.93859024	2.279915293859024e+7
1658.1	22800528.03828497	2.280052803828497e+7
1658.2	22801903.137979697	2.2801903137979697e+7
1658.3	22803278.237674423	2.2803278237674423e+7
1658.4	22804653.33736915	2.280465333736915e+7
1658.5	22806028.43706388	2.280602843706388e+7
1658.6	22807403.53675861	2.280740353675861e+7
1658.7	22808778.636453334	2.2808778636453334e+7
1658.8	22810153.736148063	2.2810153736148063e+7
1658.9	22811528.835842792	2.2811528835842792e+7
1659	22812903.93553752	2.281290393553752e+7
1659.1	22814279.03523225	2.281427903523225e+7
1659.2	22815654.134926975	2.2815654134926975e+7
1659.3	22817029.234621704	2.2817029234621704e+7
1659.4	22818404.334316432	2.2818404334316432e+7
1659.5	22819779.43401116	2.281977943401116e+7
1659.6	22821154.533705886	2.2821154533705886e+7
1659.7	22822529.633400615	2.2822529633400615e+7
1659.8	22823904.733095344	2.2823904733095344e+7
1659.9	22825279.832790073	2.2825279832790073e+7
1660	22826654.9324848	2.28266549324848e+7
1660.1	22828030.032179527	2.2828030032179527e+7
1660.2	22829405.131874256	2.2829405131874256e+7
1660.3	22830780.231568985	2.2830780231568985e+7
1660.4	22832155.331263714	2.2832155331263714e+7
1660.5	22833530.43095844	2.283353043095844e+7
1660.6	22834905.530653168	2.2834905530653168e+7
1660.7	22836280.630347896	2.2836280630347896e+7

1660.8	22837655.730042625	2.2837655730042625e+7
1660.9	22839030.82973735	2.283903082973735e+7
1661	22840405.92943208	2.284040592943208e+7
1661.1	22841781.029126808	2.2841781029126808e+7
1661.2	22843156.128821537	2.2843156128821537e+7
1661.3	22844531.228516266	2.2844531228516266e+7
1661.4	22845906.32821099	2.284590632821099e+7
1661.5	22847281.42790572	2.284728142790572e+7
1661.6	22848656.52760045	2.284865652760045e+7
1661.7	22850031.627295177	2.2850031627295177e+7
1661.8	22851406.726989903	2.2851406726989903e+7
1661.9	22852781.82668463	2.285278182668463e+7
1662	22854156.92637936	2.285415692637936e+7
1662.1	22855532.02607409	2.285553202607409e+7
1662.2	22856907.125768814	2.2856907125768814e+7
1662.3	22858282.225463543	2.2858282225463543e+7
1662.4	22859657.325158272	2.2859657325158272e+7
1662.5	22861032.424853	2.2861032424853e+7
1662.6	22862407.52454773	2.286240752454773e+7
1662.7	22863782.624242455	2.2863782624242455e+7
1662.8	22865157.723937184	2.2865157723937184e+7
1662.9	22866532.823631912	2.2866532823631912e+7
1663	22867907.92332664	2.286790792332664e+7
1663.1	22869283.023021366	2.2869283023021366e+7
1663.2	22870658.122716095	2.2870658122716095e+7
1663.3	22872033.222410824	2.2872033222410824e+7
1663.4	22873408.322105553	2.2873408322105553e+7
1663.5	22874783.42180028	2.287478342180028e+7
1663.6	22876158.521495007	2.2876158521495007e+7
1663.7	22877533.621189736	2.2877533621189736e+7
1663.8	22878908.720884465	2.2878908720884465e+7
1663.9	22880283.820579194	2.2880283820579194e+7
1664	22881658.92027392	2.288165892027392e+7
1664.1	22883034.019968648	2.2883034019968648e+7
1664.2	22884409.119663376	2.2884409119663376e+7
1664.3	22885784.219358105	2.2885784219358105e+7
1664.4	22887159.31905283	2.288715931905283e+7
1664.5	22888534.41874756	2.288853441874756e+7

1664.6	22889909.518442288	2.2889909518442288e+7
1664.7	22891284.618137017	2.2891284618137017e+7
1664.8	22892659.717831746	2.2892659717831746e+7
1664.9	22894034.81752647	2.289403481752647e+7
1665	22895409.9172212	2.28954099172212e+7
1665.1	22896785.01691593	2.289678501691593e+7
1665.2	22898160.116610657	2.2898160116610657e+7
1665.3	22899535.216305383	2.2899535216305383e+7
1665.4	22900910.31600011	2.290091031600011e+7
1665.5	22902285.41569484	2.290228541569484e+7
1665.6	22903660.51538957	2.290366051538957e+7
1665.7	22905035.615084294	2.2905035615084294e+7
1665.8	22906410.714779023	2.2906410714779023e+7
1665.9	22907785.814473752	2.2907785814473752e+7
1666	22909160.91416848	2.290916091416848e+7
1666.1	22910536.01386321	2.291053601386321e+7
1666.2	22911911.113557935	2.29119111113557935e+7
1666.3	22913286.213252664	2.2913286213252664e+7
1666.4	22914661.312947392	2.2914661312947392e+7
1666.5	22916036.41264212	2.291603641264212e+7
1666.6	22917411.512336846	2.2917411512336846e+7
1666.7	22918786.612031575	2.2918786612031575e+7
1666.8	22920161.711726304	2.2920161711726304e+7
1666.9	22921536.811421033	2.2921536811421033e+7
1667	22922911.91111576	2.292291191111576e+7
1667.1	22924287.010810487	2.2924287010810487e+7
1667.2	22925662.110505216	2.2925662110505216e+7
1667.3	22927037.210199945	2.2927037210199945e+7
1667.4	22928412.309894674	2.2928412309894674e+7
1667.5	22929787.4095894	2.29297874095894e+7
1667.6	22931162.509284128	2.2931162509284128e+7
1667.7	22932537.608978856	2.2932537608978856e+7
1667.8	22933912.708673585	2.2933912708673585e+7
1667.9	22935287.80836831	2.293528780836831e+7
1668	22936662.90806304	2.293666290806304e+7
1668.1	22938038.007757768	2.2938038007757768e+7
1668.2	22939413.107452497	2.2939413107452497e+7
1668.3	22940788.207147226	2.2940788207147226e+7

1668.4	22942163.30684195	2.294216330684195e+7
1668.5	22943538.40653668	2.294353840653668e+7
1668.6	22944913.50623141	2.294491350623141e+7
1668.7	22946288.605926137	2.2946288605926137e+7
1668.8	22947663.705620863	2.2947663705620863e+7
1668.9	22949038.80531559	2.294903880531559e+7
1669	22950413.90501032	2.295041390501032e+7
1669.1	22951789.00470505	2.295178900470505e+7
1669.2	22953164.104399774	2.2953164104399774e+7
1669.3	22954539.204094503	2.2954539204094503e+7
1669.4	22955914.303789232	2.2955914303789232e+7
1669.5	22957289.40348396	2.295728940348396e+7
1669.6	22958664.50317869	2.295866450317869e+7
1669.7	22960039.602873415	2.2960039602873415e+7
1669.8	22961414.702568144	2.2961414702568144e+7
1669.9	22962789.802262872	2.2962789802262872e+7
1670	22964164.9019576	2.29641649019576e+7
1670.1	22965540.001652326	2.2965540001652326e+7
1670.2	22966915.101347055	2.2966915101347055e+7
1670.3	22968290.201041784	2.2968290201041784e+7
1670.4	22969665.300736513	2.2969665300736513e+7
1670.5	22971040.40043124	2.297104040043124e+7
1670.6	22972415.500125967	2.2972415500125967e+7
1670.7	22973790.599820696	2.2973790599820696e+7
1670.8	22975165.699515425	2.2975165699515425e+7
1670.9	22976540.799210154	2.2976540799210154e+7
1671	22977915.89890488	2.297791589890488e+7
1671.1	22979290.998599607	2.2979290998599607e+7
1671.2	22980666.098294336	2.2980666098294336e+7
1671.3	22982041.197989065	2.2982041197989065e+7
1671.4	22983416.29768379	2.298341629768379e+7
1671.5	22984791.39737852	2.298479139737852e+7
1671.6	22986166.497073248	2.2986166497073248e+7
1671.7	22987541.596767977	2.2987541596767977e+7
1671.8	22988916.696462706	2.2988916696462706e+7
1671.9	22990291.79615743	2.299029179615743e+7
1672	22991666.89585216	2.299166689585216e+7
1672.1	22993041.99554689	2.299304199554689e+7

1672.2	22994417.095241617	2.2994417095241617e+7
1672.3	22995792.194936343	2.2995792194936343e+7
1672.4	22997167.29463107	2.299716729463107e+7
1672.5	22998542.3943258	2.29985423943258e+7
1672.6	22999917.49402053	2.299991749402053e+7
1672.7	23001292.593715254	2.3001292593715254e+7
1672.8	23002667.693409983	2.3002667693409983e+7
1672.9	23004042.793104712	2.3004042793104712e+7
1673	23005417.89279944	2.300541789279944e+7
1673.1	23006792.99249417	2.300679299249417e+7
1673.2	23008168.092188895	2.3008168092188895e+7
1673.3	23009543.191883624	2.3009543191883624e+7
1673.4	23010918.291578352	2.3010918291578352e+7
1673.5	23012293.39127308	2.301229339127308e+7
1673.6	23013668.490967806	2.3013668490967806e+7
1673.7	23015043.590662535	2.3015043590662535e+7
1673.8	23016418.690357264	2.3016418690357264e+7
1673.9	23017793.790051993	2.3017793790051993e+7
1674	23019168.88974672	2.301916888974672e+7
1674.1	23020543.989441447	2.3020543989441447e+7
1674.2	23021919.089136176	2.3021919089136176e+7
1674.3	23023294.188830905	2.3023294188830905e+7
1674.4	23024669.288525634	2.3024669288525634e+7
1674.5	23026044.38822036	2.302604438822036e+7
1674.6	23027419.487915087	2.3027419487915087e+7
1674.7	23028794.587609816	2.3028794587609816e+7
1674.8	23030169.687304545	2.3030169687304545e+7
1674.9	23031544.78699927	2.303154478699927e+7
1675	23032919.886694	2.3032919886694e+7
1675.1	23034294.986388728	2.3034294986388728e+7
1675.2	23035670.086083457	2.3035670086083457e+7
1675.3	23037045.185778186	2.3037045185778186e+7
1675.4	23038420.28547291	2.303842028547291e+7
1675.5	23039795.38516764	2.303979538516764e+7
1675.6	23041170.48486237	2.304117048486237e+7
1675.7	23042545.584557097	2.3042545584557097e+7
1675.8	23043920.684251823	2.3043920684251823e+7
1675.9	23045295.78394655	2.304529578394655e+7

1676	23046670.88364128	2.304667088364128e+7
1676.1	23048045.98333601	2.304804598333601e+7
1676.2	23049421.083030734	2.3049421083030734e+7
1676.3	23050796.182725463	2.3050796182725463e+7
1676.4	23052171.282420192	2.3052171282420192e+7
1676.5	23053546.38211492	2.305354638211492e+7
1676.6	23054921.48180965	2.305492148180965e+7
1676.7	23056296.581504375	2.3056296581504375e+7
1676.8	23057671.681199104	2.3057671681199104e+7
1676.9	23059046.780893832	2.3059046780893832e+7
1677	23060421.88058856	2.306042188058856e+7
1677.1	23061796.980283286	2.3061796980283286e+7
1677.2	23063172.079978015	2.3063172079978015e+7
1677.3	23064547.179672744	2.3064547179672744e+7
1677.4	23065922.279367473	2.3065922279367473e+7
1677.5	23067297.3790622	2.30672973790622e+7
1677.6	23068672.478756927	2.3068672478756927e+7
1677.7	23070047.578451656	2.3070047578451656e+7
1677.8	23071422.678146385	2.3071422678146385e+7
1677.9	23072797.777841114	2.3072797777841114e+7
1678	23074172.87753584	2.307417287753584e+7
1678.1	23075547.977230567	2.3075547977230567e+7
1678.2	23076923.076925296	2.3076923076925296e+7
1678.3	23078298.176620025	2.3078298176620025e+7
1678.4	23079673.27631475	2.307967327631475e+7
1678.5	23081048.37600948	2.308104837600948e+7
1678.6	23082423.475704208	2.3082423475704208e+7
1678.7	23083798.575398937	2.3083798575398937e+7
1678.8	23085173.675093666	2.3085173675093666e+7
1678.9	23086548.77478839	2.308654877478839e+7
1679	23087923.87448312	2.308792387448312e+7
1679.1	23089298.97417785	2.308929897417785e+7
1679.2	23090674.073872577	2.3090674073872577e+7
1679.3	23092049.173567303	2.3092049173567303e+7
1679.4	23093424.27326203	2.309342427326203e+7
1679.5	23094799.37295676	2.309479937295676e+7
1679.6	23096174.47265149	2.309617447265149e+7
1679.7	23097549.572346214	2.3097549572346214e+7

1679.8	23098924.672040943	2.3098924672040943e+7
1679.9	23100299.771735672	2.3100299771735672e+7
1680	23101674.8714304	2.31016748714304e+7
1680.1	23103049.97112513	2.310304997112513e+7
1680.2	23104425.070819855	2.3104425070819855e+7
1680.3	23105800.170514584	2.3105800170514584e+7
1680.4	23107175.270209312	2.3107175270209312e+7
1680.5	23108550.36990404	2.310855036990404e+7
1680.6	23109925.469598766	2.3109925469598766e+7
1680.7	23111300.569293495	2.3111300569293495e+7
1680.8	23112675.668988224	2.3112675668988224e+7
1680.9	23114050.768682953	2.3114050768682953e+7
1681	23115425.86837768	2.311542586837768e+7
1681.1	23116800.968072407	2.3116800968072407e+7
1681.2	23118176.067767136	2.3118176067767136e+7
1681.3	23119551.167461865	2.3119551167461865e+7
1681.4	23120926.267156594	2.3120926267156594e+7
1681.5	23122301.36685132	2.312230136685132e+7
1681.6	23123676.466546047	2.3123676466546047e+7
1681.7	23125051.566240776	2.3125051566240776e+7
1681.8	23126426.665935505	2.3126426665935505e+7
1681.9	23127801.76563023	2.312780176563023e+7
1682	23129176.86532496	2.312917686532496e+7
1682.1	23130551.965019688	2.3130551965019688e+7
1682.2	23131927.064714417	2.3131927064714417e+7
1682.3	23133302.164409146	2.3133302164409146e+7
1682.4	23134677.26410387	2.313467726410387e+7
1682.5	23136052.3637986	2.31360523637986e+7
1682.6	23137427.46349333	2.313742746349333e+7
1682.7	23138802.563188057	2.3138802563188057e+7
1682.8	23140177.662882783	2.3140177662882783e+7
1682.9	23141552.76257751	2.314155276257751e+7
1683	23142927.86227224	2.314292786227224e+7
1683.1	23144302.96196697	2.314430296196697e+7
1683.2	23145678.061661694	2.3145678061661694e+7
1683.3	23147053.161356423	2.3147053161356423e+7
1683.4	23148428.261051152	2.3148428261051152e+7
1683.5	23149803.36074588	2.314980336074588e+7

1683.6	23151178.46044061	2.315117846044061e+7
1683.7	23152553.560135335	2.3152553560135335e+7
1683.8	23153928.659830064	2.3153928659830064e+7
1683.9	23155303.759524792	2.3155303759524792e+7
1684	23156678.85921952	2.315667885921952e+7
1684.1	23158053.958914246	2.3158053958914246e+7
1684.2	23159429.058608975	2.3159429058608975e+7
1684.3	23160804.158303704	2.3160804158303704e+7
1684.4	23162179.257998433	2.3162179257998433e+7
1684.5	23163554.35769316	2.316355435769316e+7
1684.6	23164929.457387887	2.3164929457387887e+7
1684.7	23166304.557082616	2.3166304557082616e+7
1684.8	23167679.656777345	2.3167679656777345e+7
1684.9	23169054.756472073	2.3169054756472073e+7
1685	23170429.8561668	2.31704298561668e+7
1685.1	23171804.955861527	2.3171804955861527e+7
1685.2	23173180.055556256	2.3173180055556256e+7
1685.3	23174555.155250985	2.3174555155250985e+7
1685.4	23175930.25494571	2.317593025494571e+7
1685.5	23177305.35464044	2.317730535464044e+7
1685.6	23178680.454335168	2.3178680454335168e+7
1685.7	23180055.554029897	2.3180055554029897e+7
1685.8	23181430.653724626	2.3181430653724626e+7
1685.9	23182805.75341935	2.318280575341935e+7
1686	23184180.85311408	2.318418085311408e+7
1686.1	23185555.95280881	2.318555595280881e+7
1686.2	23186931.052503537	2.3186931052503537e+7
1686.3	23188306.152198263	2.3188306152198263e+7
1686.4	23189681.25189299	2.318968125189299e+7
1686.5	23191056.35158772	2.319105635158772e+7
1686.6	23192431.45128245	2.319243145128245e+7
1686.7	23193806.550977174	2.3193806550977174e+7
1686.8	23195181.650671903	2.3195181650671903e+7
1686.9	23196556.750366632	2.3196556750366632e+7
1687	23197931.85006136	2.319793185006136e+7
1687.1	23199306.94975609	2.319930694975609e+7
1687.2	23200682.049450815	2.3200682049450815e+7
1687.3	23202057.149145544	2.3202057149145544e+7

1687.4	23203432.248840272	2.3203432248840272e+7
1687.5	23204807.348535	2.3204807348535e+7
1687.6	23206182.448229726	2.3206182448229726e+7
1687.7	23207557.547924455	2.3207557547924455e+7
1687.8	23208932.647619184	2.3208932647619184e+7
1687.9	23210307.747313913	2.3210307747313913e+7
1688	23211682.84700864	2.321168284700864e+7
1688.1	23213057.946703367	2.3213057946703367e+7
1688.2	23214433.046398096	2.3214433046398096e+7
1688.3	23215808.146092825	2.3215808146092825e+7
1688.4	23217183.245787553	2.3217183245787553e+7
1688.5	23218558.34548228	2.321855834548228e+7
1688.6	23219933.445177007	2.3219933445177007e+7
1688.7	23221308.544871736	2.3221308544871736e+7
1688.8	23222683.644566465	2.3222683644566465e+7
1688.9	23224058.74426119	2.322405874426119e+7
1689	23225433.84395592	2.322543384395592e+7
1689.1	23226808.943650648	2.3226808943650648e+7
1689.2	23228184.043345377	2.3228184043345377e+7
1689.3	23229559.143040106	2.3229559143040106e+7
1689.4	23230934.24273483	2.323093424273483e+7
1689.5	23232309.34242956	2.323230934242956e+7
1689.6	23233684.44212429	2.323368444212429e+7
1689.7	23235059.541819017	2.3235059541819017e+7
1689.8	23236434.641513743	2.3236434641513743e+7
1689.9	23237809.74120847	2.323780974120847e+7
1690	23239184.8409032	2.32391848409032e+7
1690.1	23240559.94059793	2.324055994059793e+7
1690.2	23241935.040292654	2.3241935040292654e+7
1690.3	23243310.139987383	2.3243310139987383e+7
1690.4	23244685.239682112	2.3244685239682112e+7
1690.5	23246060.33937684	2.324606033937684e+7
1690.6	23247435.43907157	2.324743543907157e+7
1690.7	23248810.538766295	2.3248810538766295e+7
1690.8	23250185.638461024	2.3250185638461024e+7
1690.9	23251560.738155752	2.3251560738155752e+7
1691	23252935.83785048	2.325293583785048e+7
1691.1	23254310.937545206	2.3254310937545206e+7

1691.2	23255686.037239935	2.3255686037239935e+7
1691.3	23257061.136934664	2.3257061136934664e+7
1691.4	23258436.236629393	2.3258436236629393e+7
1691.5	23259811.33632412	2.325981133632412e+7
1691.6	23261186.436018847	2.3261186436018847e+7
1691.7	23262561.535713576	2.3262561535713576e+7
1691.8	23263936.635408305	2.3263936635408305e+7
1691.9	23265311.735103033	2.3265311735103033e+7
1692	23266686.83479776	2.326668683479776e+7
1692.1	23268061.934492487	2.3268061934492487e+7
1692.2	23269437.034187216	2.3269437034187216e+7
1692.3	23270812.133881945	2.3270812133881945e+7
1692.4	23272187.23357667	2.327218723357667e+7
1692.5	23273562.3332714	2.32735623332714e+7
1692.6	23274937.432966128	2.3274937432966128e+7
1692.7	23276312.532660857	2.3276312532660857e+7
1692.8	23277687.632355586	2.3277687632355586e+7
1692.9	23279062.73205031	2.327906273205031e+7
1693	23280437.83174504	2.328043783174504e+7
1693.1	23281812.93143977	2.328181293143977e+7
1693.2	23283188.031134497	2.3283188031134497e+7
1693.3	23284563.130829223	2.3284563130829223e+7
1693.4	23285938.23052395	2.328593823052395e+7
1693.5	23287313.33021868	2.328731333021868e+7
1693.6	23288688.42991341	2.328868842991341e+7
1693.7	23290063.529608134	2.3290063529608134e+7
1693.8	23291438.629302863	2.3291438629302863e+7
1693.9	23292813.728997592	2.3292813728997592e+7
1694	23294188.82869232	2.329418882869232e+7
1694.1	23295563.92838705	2.329556392838705e+7
1694.2	23296939.028081775	2.3296939028081775e+7
1694.3	23298314.127776504	2.3298314127776504e+7
1694.4	23299689.227471232	2.3299689227471232e+7
1694.5	23301064.32716596	2.330106432716596e+7
1694.6	23302439.426860686	2.3302439426860686e+7
1694.7	23303814.526555415	2.3303814526555415e+7
1694.8	23305189.626250144	2.3305189626250144e+7
1694.9	23306564.725944873	2.3306564725944873e+7

1695	23307939.8256396	2.33079398256396e+7
1695.1	23309314.925334327	2.3309314925334327e+7
1695.2	23310690.025029056	2.3310690025029056e+7
1695.3	23312065.124723785	2.3312065124723785e+7
1695.4	23313440.224418513	2.3313440224418513e+7
1695.5	23314815.32411324	2.331481532411324e+7
1695.6	23316190.423807967	2.3316190423807967e+7
1695.7	23317565.523502696	2.3317565523502696e+7
1695.8	23318940.623197425	2.3318940623197425e+7
1695.9	23320315.72289215	2.332031572289215e+7
1696	23321690.82258688	2.332169082258688e+7
1696.1	23323065.922281608	2.3323065922281608e+7
1696.2	23324441.021976337	2.3324441021976337e+7
1696.3	23325816.121671066	2.3325816121671066e+7
1696.4	23327191.22136579	2.332719122136579e+7
1696.5	23328566.32106052	2.332856632106052e+7
1696.6	23329941.42075525	2.332994142075525e+7
1696.7	23331316.520449977	2.3331316520449977e+7
1696.8	23332691.620144702	2.3332691620144702e+7
1696.9	23334066.71983943	2.333406671983943e+7
1697	23335441.81953416	2.333544181953416e+7
1697.1	23336816.91922889	2.333681691922889e+7
1697.2	23338192.018923614	2.3338192018923614e+7
1697.3	23339567.118618343	2.3339567118618343e+7
1697.4	23340942.218313072	2.3340942218313072e+7
1697.5	23342317.3180078	2.33423173180078e+7
1697.6	23343692.41770253	2.334369241770253e+7
1697.7	23345067.517397255	2.3345067517397255e+7
1697.8	23346442.617091984	2.3346442617091984e+7
1697.9	23347817.716786712	2.3347817716786712e+7
1698	23349192.81648144	2.334919281648144e+7
1698.1	23350567.916176166	2.3350567916176166e+7
1698.2	23351943.015870895	2.3351943015870895e+7
1698.3	23353318.115565624	2.3353318115565624e+7
1698.4	23354693.215260353	2.3354693215260353e+7
1698.5	23356068.31495508	2.335606831495508e+7
1698.6	23357443.414649807	2.3357443414649807e+7
1698.7	23358818.514344536	2.3358818514344536e+7

1698.8	23360193.614039265	2.3360193614039265e+7
1698.9	23361568.713733993	2.3361568713733993e+7
1699	23362943.81342872	2.336294381342872e+7
1699.1	23364318.913123447	2.3364318913123447e+7
1699.2	23365694.012818176	2.3365694012818176e+7
1699.3	23367069.112512905	2.3367069112512905e+7
1699.4	23368444.21220763	2.336844421220763e+7
1699.5	23369819.31190236	2.336981931190236e+7
1699.6	23371194.411597088	2.3371194411597088e+7
1699.7	23372569.511291817	2.3372569511291817e+7
1699.8	23373944.610986546	2.3373944610986546e+7
1699.9	23375319.71068127	2.337531971068127e+7
1700	23376694.810376	2.3376694810376e+7
1700.1	23378069.91007073	2.337806991007073e+7
1700.2	23379445.009765457	2.3379445009765457e+7
1700.3	23380820.109460182	2.3380820109460182e+7
1700.4	23382195.20915491	2.338219520915491e+7
1700.5	23383570.30884964	2.338357030884964e+7
1700.6	23384945.40854437	2.338494540854437e+7
1700.7	23386320.508239094	2.3386320508239094e+7
1700.8	23387695.607933823	2.3387695607933823e+7
1700.9	23389070.707628552	2.3389070707628552e+7
1701	23390445.80732328	2.339044580732328e+7
1701.1	23391820.90701801	2.339182090701801e+7
1701.2	23393196.006712735	2.3393196006712735e+7
1701.3	23394571.106407464	2.3394571106407464e+7
1701.4	23395946.206102192	2.3395946206102192e+7
1701.5	23397321.30579692	2.339732130579692e+7
1701.6	23398696.405491646	2.3398696405491646e+7
1701.7	23400071.505186375	2.3400071505186375e+7
1701.8	23401446.604881104	2.3401446604881104e+7
1701.9	23402821.704575833	2.3402821704575833e+7
1702	23404196.80427056	2.340419680427056e+7
1702.1	23405571.903965287	2.3405571903965287e+7
1702.2	23406947.003660016	2.3406947003660016e+7
1702.3	23408322.103354745	2.3408322103354745e+7
1702.4	23409697.203049473	2.3409697203049473e+7
1702.5	23411072.3027442	2.34110723027442e+7

1702.6	23412447.402438927	2.3412447402438927e+7
1702.7	23413822.502133656	2.3413822502133656e+7
1702.8	23415197.601828385	2.3415197601828385e+7
1702.9	23416572.70152311	2.341657270152311e+7
1703	23417947.80121784	2.341794780121784e+7
1703.1	23419322.900912568	2.3419322900912568e+7
1703.2	23420698.000607297	2.3420698000607297e+7
1703.3	23422073.100302026	2.3422073100302026e+7
1703.4	23423448.19999675	2.342344819999675e+7
1703.5	23424823.29969148	2.342482329969148e+7
1703.6	23426198.39938621	2.342619839938621e+7
1703.7	23427573.499080937	2.3427573499080937e+7
1703.8	23428948.598775662	2.3428948598775662e+7
1703.9	23430323.69847039	2.343032369847039e+7
1704	23431698.79816512	2.343169879816512e+7
1704.1	23433073.89785985	2.343307389785985e+7
1704.2	23434448.997554574	2.3434448997554574e+7
1704.3	23435824.097249303	2.3435824097249303e+7
1704.4	23437199.196944032	2.3437199196944032e+7
1704.5	23438574.29663876	2.343857429663876e+7
1704.6	23439949.39633349	2.343994939633349e+7
1704.7	23441324.496028215	2.3441324496028215e+7
1704.8	23442699.595722944	2.3442699595722944e+7
1704.9	23444074.695417672	2.3444074695417672e+7
1705	23445449.7951124	2.34454497951124e+7
1705.1	23446824.894807126	2.3446824894807126e+7
1705.2	23448199.994501855	2.3448199994501855e+7
1705.3	23449575.094196584	2.3449575094196584e+7
1705.4	23450950.193891313	2.3450950193891313e+7
1705.5	23452325.29358604	2.345232529358604e+7
1705.6	23453700.393280767	2.3453700393280767e+7
1705.7	23455075.492975496	2.3455075492975496e+7
1705.8	23456450.592670225	2.3456450592670225e+7
1705.9	23457825.692364953	2.3457825692364953e+7
1706	23459200.79205968	2.345920079205968e+7
1706.1	23460575.891754407	2.3460575891754407e+7
1706.2	23461950.991449136	2.3461950991449136e+7
1706.3	23463326.091143865	2.3463326091143865e+7

1706.4	23464701.19083859	2.346470119083859e+7
1706.5	23466076.29053332	2.346607629053332e+7
1706.6	23467451.390228048	2.3467451390228048e+7
1706.7	23468826.489922777	2.3468826489922777e+7
1706.8	23470201.589617506	2.3470201589617506e+7
1706.9	23471576.68931223	2.347157668931223e+7
1707	23472951.78900696	2.347295178900696e+7
1707.1	23474326.88870169	2.347432688870169e+7
1707.2	23475701.988396417	2.3475701988396417e+7
1707.3	23477077.088091142	2.3477077088091142e+7
1707.4	23478452.18778587	2.347845218778587e+7
1707.5	23479827.2874806	2.34798272874806e+7
1707.6	23481202.38717533	2.348120238717533e+7
1707.7	23482577.486870054	2.3482577486870054e+7
1707.8	23483952.586564783	2.3483952586564783e+7
1707.9	23485327.68625951	2.348532768625951e+7
1708	23486702.78595424	2.348670278595424e+7
1708.1	23488077.88564897	2.348807788564897e+7
1708.2	23489452.985343695	2.3489452985343695e+7
1708.3	23490828.085038424	2.3490828085038424e+7
1708.4	23492203.184733152	2.3492203184733152e+7
1708.5	23493578.28442788	2.349357828442788e+7
1708.6	23494953.384122606	2.3494953384122606e+7
1708.7	23496328.483817335	2.3496328483817335e+7
1708.8	23497703.583512064	2.3497703583512064e+7
1708.9	23499078.683206793	2.3499078683206793e+7
1709	23500453.78290152	2.350045378290152e+7
1709.1	23501828.882596247	2.3501828882596247e+7
1709.2	23503203.982290976	2.3503203982290976e+7
1709.3	23504579.081985705	2.3504579081985705e+7
1709.4	23505954.181680433	2.3505954181680433e+7
1709.5	23507329.28137516	2.350732928137516e+7
1709.6	23508704.381069887	2.3508704381069887e+7
1709.7	23510079.480764616	2.3510079480764616e+7
1709.8	23511454.580459345	2.3511454580459345e+7
1709.9	23512829.68015407	2.351282968015407e+7
1710	23514204.7798488	2.35142047798488e+7
1710.1	23515579.879543528	2.3515579879543528e+7

1710.2	23516954.979238257	2.3516954979238257e+7
1710.3	23518330.078932986	2.3518330078932986e+7
1710.4	23519705.17862771	2.351970517862771e+7
1710.5	23521080.27832244	2.352108027832244e+7
1710.6	23522455.37801717	2.352245537801717e+7
1710.7	23523830.477711897	2.3523830477711897e+7
1710.8	23525205.577406622	2.3525205577406622e+7
1710.9	23526580.67710135	2.352658067710135e+7
1711	23527955.77679608	2.352795577679608e+7
1711.1	23529330.87649081	2.352933087649081e+7
1711.2	23530705.976185534	2.3530705976185534e+7
1711.3	23532081.075880263	2.3532081075880263e+7
1711.4	23533456.17557499	2.353345617557499e+7
1711.5	23534831.27526972	2.353483127526972e+7
1711.6	23536206.37496445	2.353620637496445e+7
1711.7	23537581.474659175	2.3537581474659175e+7
1711.8	23538956.574353904	2.3538956574353904e+7
1711.9	23540331.674048632	2.3540331674048632e+7
1712	23541706.77374336	2.354170677374336e+7
1712.1	23543081.873438086	2.3543081873438086e+7
1712.2	23544456.973132815	2.3544456973132815e+7
1712.3	23545832.072827544	2.3545832072827544e+7
1712.4	23547207.172522273	2.3547207172522273e+7
1712.5	23548582.272217	2.3548582272217e+7
1712.6	23549957.371911727	2.3549957371911727e+7
1712.7	23551332.471606456	2.3551332471606456e+7
1712.8	23552707.571301185	2.3552707571301185e+7
1712.9	23554082.670995913	2.3554082670995913e+7
1713	23555457.77069064	2.355545777069064e+7
1713.1	23556832.870385367	2.3556832870385367e+7
1713.2	23558207.970080096	2.3558207970080096e+7
1713.3	23559583.069774825	2.3559583069774825e+7
1713.4	23560958.16946955	2.356095816946955e+7
1713.5	23562333.26916428	2.356233326916428e+7
1713.6	23563708.368859008	2.3563708368859008e+7
1713.7	23565083.468553737	2.3565083468553737e+7
1713.8	23566458.568248466	2.3566458568248466e+7
1713.9	23567833.66794319	2.356783366794319e+7

1714	23569208.76763792	2.356920876763792e+7
1714.1	23570583.86733265	2.357058386733265e+7
1714.2	23571958.967027377	2.3571958967027377e+7
1714.3	23573334.066722102	2.3573334066722102e+7
1714.4	23574709.16641683	2.357470916641683e+7
1714.5	23576084.26611156	2.357608426611156e+7
1714.6	23577459.36580629	2.357745936580629e+7
1714.7	23578834.465501014	2.3578834465501014e+7
1714.8	23580209.565195743	2.3580209565195743e+7
1714.9	23581584.66489047	2.358158466489047e+7
1715	23582959.7645852	2.35829597645852e+7
1715.1	23584334.86427993	2.358433486427993e+7
1715.2	23585709.963974655	2.3585709963974655e+7
1715.3	23587085.063669384	2.3587085063669384e+7
1715.4	23588460.163364112	2.3588460163364112e+7
1715.5	23589835.26305884	2.358983526305884e+7
1715.6	23591210.362753566	2.3591210362753566e+7
1715.7	23592585.462448295	2.3592585462448295e+7
1715.8	23593960.562143024	2.3593960562143024e+7
1715.9	23595335.661837753	2.3595335661837753e+7
1716	23596710.76153248	2.359671076153248e+7
1716.1	23598085.861227207	2.3598085861227207e+7
1716.2	23599460.960921936	2.3599460960921936e+7
1716.3	23600836.060616665	2.3600836060616665e+7
1716.4	23602211.160311393	2.3602211160311393e+7
1716.5	23603586.26000612	2.360358626000612e+7
1716.6	23604961.359700847	2.3604961359700847e+7
1716.7	23606336.459395576	2.3606336459395576e+7
1716.8	23607711.559090305	2.3607711559090305e+7
1716.9	23609086.65878503	2.360908665878503e+7
1717	23610461.75847976	2.361046175847976e+7
1717.1	23611836.858174488	2.3611836858174488e+7
1717.2	23613211.957869217	2.3613211957869217e+7
1717.3	23614587.057563946	2.3614587057563946e+7
1717.4	23615962.15725867	2.361596215725867e+7
1717.5	23617337.2569534	2.36173372569534e+7
1717.6	23618712.35664813	2.361871235664813e+7
1717.7	23620087.456342857	2.3620087456342857e+7

1717.8	23621462.556037582	2.3621462556037582e+7
1717.9	23622837.65573231	2.362283765573231e+7
1718	23624212.75542704	2.362421275542704e+7
1718.1	23625587.85512177	2.362558785512177e+7
1718.2	23626962.954816498	2.3626962954816498e+7
1718.3	23628338.054511223	2.3628338054511223e+7
1718.4	23629713.15420595	2.362971315420595e+7
1718.5	23631088.25390068	2.363108825390068e+7
1718.6	23632463.35359541	2.363246335359541e+7
1718.7	23633838.453290135	2.3633838453290135e+7
1718.8	23635213.552984864	2.3635213552984864e+7
1718.9	23636588.652679592	2.3636588652679592e+7
1719	23637963.75237432	2.363796375237432e+7
1719.1	23639338.852069046	2.3639338852069046e+7
1719.2	23640713.951763775	2.3640713951763775e+7
1719.3	23642089.051458504	2.3642089051458504e+7
1719.4	23643464.151153233	2.3643464151153233e+7
1719.5	23644839.25084796	2.364483925084796e+7
1719.6	23646214.350542687	2.3646214350542687e+7
1719.7	23647589.450237416	2.3647589450237416e+7
1719.8	23648964.549932145	2.3648964549932145e+7
1719.9	23650339.649626873	2.3650339649626873e+7
1720	23651714.7493216	2.36517147493216e+7
1720.1	23653089.849016327	2.3653089849016327e+7
1720.2	23654464.948711056	2.3654464948711056e+7
1720.3	23655840.048405785	2.3655840048405785e+7
1720.4	23657215.14810051	2.365721514810051e+7
1720.5	23658590.24779524	2.365859024779524e+7
1720.6	23659965.347489968	2.3659965347489968e+7
1720.7	23661340.447184697	2.3661340447184697e+7
1720.8	23662715.546879426	2.3662715546879426e+7
1720.9	23664090.64657415	2.366409064657415e+7
1721	23665465.74626888	2.366546574626888e+7
1721.1	23666840.84596361	2.366684084596361e+7
1721.2	23668215.945658337	2.3668215945658337e+7
1721.3	23669591.045353062	2.3669591045353062e+7
1721.4	23670966.14504779	2.367096614504779e+7
1721.5	23672341.24474252	2.367234124474252e+7

1721.6	23673716.34443725	2.367371634443725e+7
1721.7	23675091.444131978	2.3675091444131978e+7
1721.8	23676466.543826703	2.3676466543826703e+7
1721.9	23677841.64352143	2.367784164352143e+7
1722	23679216.74321616	2.367921674321616e+7
1722.1	23680591.84291089	2.368059184291089e+7
1722.2	23681966.942605615	2.3681966942605615e+7
1722.3	23683342.042300344	2.3683342042300344e+7
1722.4	23684717.141995072	2.3684717141995072e+7
1722.5	23686092.2416898	2.36860922416898e+7
1722.6	23687467.341384526	2.3687467341384526e+7
1722.7	23688842.441079255	2.3688842441079255e+7
1722.8	23690217.540773984	2.3690217540773984e+7
1722.9	23691592.640468713	2.3691592640468713e+7
1723	23692967.74016344	2.369296774016344e+7
1723.1	23694342.839858167	2.3694342839858167e+7
1723.2	23695717.939552896	2.3695717939552896e+7
1723.3	23697093.039247625	2.3697093039247625e+7
1723.4	23698468.138942353	2.3698468138942353e+7
1723.5	23699843.23863708	2.369984323863708e+7
1723.6	23701218.338331807	2.3701218338331807e+7
1723.7	23702593.438026536	2.3702593438026536e+7
1723.8	23703968.537721265	2.3703968537721265e+7
1723.9	23705343.63741599	2.370534363741599e+7
1724	23706718.73711072	2.370671873711072e+7
1724.1	23708093.836805448	2.3708093836805448e+7
1724.2	23709468.936500177	2.3709468936500177e+7
1724.3	23710844.036194906	2.3710844036194906e+7
1724.4	23712219.13588963	2.371221913588963e+7
1724.5	23713594.23558436	2.371359423558436e+7
1724.6	23714969.33527909	2.371496933527909e+7
1724.7	23716344.434973817	2.3716344434973817e+7
1724.8	23717719.534668542	2.3717719534668542e+7
1724.9	23719094.63436327	2.371909463436327e+7
1725	23720469.734058	2.3720469734058e+7
1725.1	23721844.83375273	2.372184483375273e+7
1725.2	23723219.933447458	2.3723219933447458e+7
1725.3	23724595.033142183	2.3724595033142183e+7

1725.4	23725970.13283691	2.372597013283691e+7
1725.5	23727345.23253164	2.372734523253164e+7
1725.6	23728720.33222637	2.372872033222637e+7
1725.7	23730095.431921095	2.3730095431921095e+7
1725.8	23731470.531615824	2.3731470531615824e+7
1725.9	23732845.631310552	2.3732845631310552e+7
1726	23734220.73100528	2.373422073100528e+7
1726.1	23735595.830700006	2.3735595830700006e+7
1726.2	23736970.930394735	2.3736970930394735e+7
1726.3	23738346.030089464	2.3738346030089464e+7
1726.4	23739721.129784193	2.3739721129784193e+7
1726.5	23741096.22947892	2.374109622947892e+7
1726.6	23742471.329173647	2.3742471329173647e+7
1726.7	23743846.428868376	2.3743846428868376e+7
1726.8	23745221.528563105	2.3745221528563105e+7
1726.9	23746596.628257833	2.3746596628257833e+7
1727	23747971.72795256	2.374797172795256e+7
1727.1	23749346.827647287	2.3749346827647287e+7
1727.2	23750721.927342016	2.3750721927342016e+7
1727.3	23752097.027036745	2.3752097027036745e+7
1727.4	23753472.12673147	2.375347212673147e+7
1727.5	23754847.2264262	2.37548472264262e+7
1727.6	23756222.326120928	2.3756222326120928e+7
1727.7	23757597.425815657	2.3757597425815657e+7
1727.8	23758972.525510386	2.3758972525510386e+7
1727.9	23760347.62520511	2.376034762520511e+7
1728	23761722.72489984	2.376172272489984e+7
1728.1	23763097.82459457	2.376309782459457e+7
1728.2	23764472.924289297	2.3764472924289297e+7
1728.3	23765848.023984022	2.3765848023984022e+7
1728.4	23767223.12367875	2.376722312367875e+7
1728.5	23768598.22337348	2.376859822337348e+7
1728.6	23769973.32306821	2.376997332306821e+7
1728.7	23771348.422762938	2.3771348422762938e+7
1728.8	23772723.522457663	2.3772723522457663e+7
1728.9	23774098.62215239	2.377409862215239e+7
1729	23775473.72184712	2.377547372184712e+7
1729.1	23776848.82154185	2.377684882154185e+7

1729.2	23778223.921236575	2.3778223921236575e+7
1729.3	23779599.020931304	2.3779599020931304e+7
1729.4	23780974.120626032	2.3780974120626032e+7
1729.5	23782349.22032076	2.378234922032076e+7
1729.6	23783724.320015486	2.3783724320015486e+7
1729.7	23785099.419710215	2.3785099419710215e+7
1729.8	23786474.519404944	2.3786474519404944e+7
1729.9	23787849.619099673	2.3787849619099673e+7
1730	23789224.7187944	2.37892247187944e+7
1730.1	23790599.818489127	2.3790599818489127e+7
1730.2	23791974.918183856	2.3791974918183856e+7
1730.3	23793350.017878585	2.3793350017878585e+7
1730.4	23794725.117573313	2.3794725117573313e+7
1730.5	23796100.21726804	2.379610021726804e+7
1730.6	23797475.316962767	2.3797475316962767e+7
1730.7	23798850.416657496	2.3798850416657496e+7
1730.8	23800225.516352225	2.3800225516352225e+7
1730.9	23801600.61604695	2.380160061604695e+7
1731	23802975.71574168	2.380297571574168e+7
1731.1	23804350.815436408	2.3804350815436408e+7
1731.2	23805725.915131137	2.3805725915131137e+7
1731.3	23807101.014825866	2.3807101014825866e+7
1731.4	23808476.11452059	2.380847611452059e+7
1731.5	23809851.21421532	2.380985121421532e+7
1731.6	23811226.31391005	2.381122631391005e+7
1731.7	23812601.413604777	2.3812601413604777e+7
1731.8	23813976.513299502	2.3813976513299502e+7
1731.9	23815351.61299423	2.381535161299423e+7
1732	23816726.71268896	2.381672671268896e+7
1732.1	23818101.81238369	2.381810181238369e+7
1732.2	23819476.912078418	2.3819476912078418e+7
1732.3	23820852.011773143	2.3820852011773143e+7
1732.4	23822227.11146787	2.382222711146787e+7
1732.5	23823602.2111626	2.38236022111626e+7
1732.6	23824977.31085733	2.382497731085733e+7
1732.7	23826352.410552055	2.3826352410552055e+7
1732.8	23827727.510246783	2.3827727510246783e+7
1732.9	23829102.609941512	2.3829102609941512e+7

1733	23830477.70963624	2.383047770963624e+7
1733.1	23831852.809330966	2.3831852809330966e+7
1733.2	23833227.909025695	2.3833227909025695e+7
1733.3	23834603.008720424	2.3834603008720424e+7
1733.4	23835978.108415153	2.3835978108415153e+7
1733.5	23837353.20810988	2.383735320810988e+7
1733.6	23838728.307804607	2.3838728307804607e+7
1733.7	23840103.407499336	2.3840103407499336e+7
1733.8	23841478.507194065	2.3841478507194065e+7
1733.9	23842853.606888793	2.3842853606888793e+7
1734	23844228.70658352	2.384422870658352e+7
1734.1	23845603.806278247	2.3845603806278247e+7
1734.2	23846978.905972976	2.3846978905972976e+7
1734.3	23848354.005667705	2.3848354005667705e+7
1734.4	23849729.10536243	2.384972910536243e+7
1734.5	23851104.20505716	2.385110420505716e+7
1734.6	23852479.304751888	2.3852479304751888e+7
1734.7	23853854.404446617	2.3853854404446617e+7
1734.8	23855229.504141346	2.3855229504141346e+7
1734.9	23856604.60383607	2.385660460383607e+7
1735	23857979.7035308	2.38579797035308e+7
1735.1	23859354.80322553	2.385935480322553e+7
1735.2	23860729.902920257	2.3860729902920257e+7
1735.3	23862105.002614982	2.3862105002614982e+7
1735.4	23863480.10230971	2.386348010230971e+7
1735.5	23864855.20200444	2.386485520200444e+7
1735.6	23866230.30169917	2.386623030169917e+7
1735.7	23867605.401393898	2.3867605401393898e+7
1735.8	23868980.501088623	2.3868980501088623e+7
1735.9	23870355.60078335	2.387035560078335e+7
1736	23871730.70047808	2.387173070047808e+7
1736.1	23873105.80017281	2.387310580017281e+7
1736.2	23874480.899867535	2.3874480899867535e+7
1736.3	23875855.999562263	2.3875855999562263e+7
1736.4	23877231.099256992	2.3877231099256992e+7
1736.5	23878606.19895172	2.387860619895172e+7
1736.6	23879981.298646446	2.3879981298646446e+7
1736.7	23881356.398341175	2.3881356398341175e+7

1736.8	23882731.498035904	2.3882731498035904e+7
1736.9	23884106.597730633	2.3884106597730633e+7
1737	23885481.69742536	2.388548169742536e+7
1737.1	23886856.797120087	2.3886856797120087e+7
1737.2	23888231.896814816	2.3888231896814816e+7
1737.3	23889606.996509545	2.3889606996509545e+7
1737.4	23890982.096204273	2.3890982096204273e+7
1737.5	23892357.195899	2.3892357195899e+7
1737.6	23893732.295593727	2.3893732295593727e+7
1737.7	23895107.395288456	2.3895107395288456e+7
1737.8	23896482.494983185	2.3896482494983185e+7
1737.9	23897857.59467791	2.389785759467791e+7
1738	23899232.69437264	2.389923269437264e+7
1738.1	23900607.794067368	2.3900607794067368e+7
1738.2	23901982.893762097	2.3901982893762097e+7
1738.3	23903357.993456826	2.3903357993456826e+7
1738.4	23904733.09315155	2.390473309315155e+7
1738.5	23906108.19284628	2.390610819284628e+7
1738.6	23907483.29254101	2.390748329254101e+7
1738.7	23908858.392235737	2.3908858392235737e+7
1738.8	23910233.491930462	2.3910233491930462e+7
1738.9	23911608.59162519	2.391160859162519e+7
1739	23912983.69131992	2.391298369131992e+7
1739.1	23914358.79101465	2.391435879101465e+7
1739.2	23915733.890709378	2.3915733890709378e+7
1739.3	23917108.990404103	2.3917108990404103e+7
1739.4	23918484.09009883	2.391848409009883e+7
1739.5	23919859.18979356	2.391985918979356e+7
1739.6	23921234.28948829	2.392123428948829e+7
1739.7	23922609.389183015	2.3922609389183015e+7
1739.8	23923984.488877743	2.3923984488877743e+7
1739.9	23925359.588572472	2.3925359588572472e+7
1740	23926734.6882672	2.39267346882672e+7
1740.1	23928109.787961926	2.3928109787961926e+7
1740.2	23929484.887656655	2.3929484887656655e+7
1740.3	23930859.987351384	2.3930859987351384e+7
1740.4	23932235.087046113	2.3932235087046113e+7
1740.5	23933610.18674084	2.393361018674084e+7

1740.6	23934985.286435567	2.3934985286435567e+7
1740.7	23936360.386130296	2.3936360386130296e+7
1740.8	23937735.485825025	2.3937735485825025e+7
1740.9	23939110.585519753	2.3939110585519753e+7
1741	23940485.68521448	2.394048568521448e+7
1741.1	23941860.784909207	2.3941860784909207e+7
1741.2	23943235.884603936	2.3943235884603936e+7
1741.3	23944610.984298665	2.3944610984298665e+7
1741.4	23945986.08399339	2.394598608399339e+7
1741.5	23947361.18368812	2.394736118368812e+7
1741.6	23948736.283382848	2.3948736283382848e+7
1741.7	23950111.383077577	2.3950111383077577e+7
1741.8	23951486.482772306	2.3951486482772306e+7
1741.9	23952861.58246703	2.395286158246703e+7
1742	23954236.68216176	2.395423668216176e+7
1742.1	23955611.78185649	2.395561178185649e+7
1742.2	23956986.881551217	2.3956986881551217e+7
1742.3	23958361.981245942	2.3958361981245942e+7
1742.4	23959737.08094067	2.395973708094067e+7
1742.5	23961112.1806354	2.39611121806354e+7
1742.6	23962487.28033013	2.396248728033013e+7
1742.7	23963862.380024858	2.3963862380024858e+7
1742.8	23965237.479719583	2.3965237479719583e+7
1742.9	23966612.57941431	2.396661257941431e+7
1743	23967987.67910904	2.396798767910904e+7
1743.1	23969362.77880377	2.396936277880377e+7
1743.2	23970737.878498495	2.3970737878498495e+7
1743.3	23972112.978193223	2.3972112978193223e+7
1743.4	23973488.077887952	2.3973488077887952e+7
1743.5	23974863.17758268	2.397486317758268e+7
1743.6	23976238.277277406	2.3976238277277406e+7
1743.7	23977613.376972135	2.3977613376972135e+7
1743.8	23978988.476666864	2.3978988476666864e+7
1743.9	23980363.576361593	2.3980363576361593e+7
1744	23981738.67605632	2.398173867605632e+7
1744.1	23983113.775751047	2.3983113775751047e+7
1744.2	23984488.875445776	2.3984488875445776e+7
1744.3	23985863.975140505	2.3985863975140505e+7

1744.4	23987239.074835233	2.3987239074835233e+7
1744.5	23988614.17452996	2.398861417452996e+7
1744.6	23989989.274224687	2.3989989274224687e+7
1744.7	23991364.373919416	2.3991364373919416e+7
1744.8	23992739.473614145	2.3992739473614145e+7
1744.9	23994114.57330887	2.399411457330887e+7
1745	23995489.6730036	2.39954896730036e+7
1745.1	23996864.772698328	2.3996864772698328e+7
1745.2	23998239.872393057	2.3998239872393057e+7
1745.3	23999614.972087786	2.3999614972087786e+7
1745.4	24000990.07178251	2.400099007178251e+7
1745.5	24002365.17147724	2.400236517147724e+7
1745.6	24003740.27117197	2.400374027117197e+7
1745.7	24005115.370866697	2.4005115370866697e+7
1745.8	24006490.470561422	2.4006490470561422e+7
1745.9	24007865.57025615	2.400786557025615e+7
1746	24009240.66995088	2.400924066995088e+7
1746.1	24010615.76964561	2.401061576964561e+7
1746.2	24011990.869340338	2.4011990869340338e+7
1746.3	24013365.969035063	2.4013365969035063e+7
1746.4	24014741.06872979	2.401474106872979e+7
1746.5	24016116.16842452	2.401611616842452e+7
1746.6	24017491.26811925	2.401749126811925e+7
1746.7	24018866.367813975	2.4018866367813975e+7
1746.8	24020241.467508703	2.4020241467508703e+7
1746.9	24021616.567203432	2.4021616567203432e+7
1747	24022991.66689816	2.402299166689816e+7
1747.1	24024366.766592886	2.4024366766592886e+7
1747.2	24025741.866287615	2.4025741866287615e+7
1747.3	24027116.965982344	2.4027116965982344e+7
1747.4	24028492.065677073	2.4028492065677073e+7
1747.5	24029867.1653718	2.40298671653718e+7
1747.6	24031242.265066527	2.4031242265066527e+7
1747.7	24032617.364761256	2.4032617364761256e+7
1747.8	24033992.464455985	2.4033992464455985e+7
1747.9	24035367.564150713	2.4035367564150713e+7
1748	24036742.66384544	2.403674266384544e+7
1748.1	24038117.763540167	2.4038117763540167e+7

1748.2	24039492.863234896	2.4039492863234896e+7
1748.3	24040867.962929625	2.4040867962929625e+7
1748.4	24042243.06262435	2.404224306262435e+7
1748.5	24043618.16231908	2.404361816231908e+7
1748.6	24044993.262013808	2.4044993262013808e+7
1748.7	24046368.361708537	2.4046368361708537e+7
1748.8	24047743.461403266	2.4047743461403266e+7
1748.9	24049118.56109799	2.404911856109799e+7
1749	24050493.66079272	2.405049366079272e+7
1749.1	24051868.76048745	2.405186876048745e+7
1749.2	24053243.860182177	2.4053243860182177e+7
1749.3	24054618.959876902	2.4054618959876902e+7
1749.4	24055994.05957163	2.405599405957163e+7
1749.5	24057369.15926636	2.405736915926636e+7
1749.6	24058744.25896109	2.405874425896109e+7
1749.7	24060119.358655818	2.4060119358655818e+7
1749.8	24061494.458350543	2.4061494458350543e+7
1749.9	24062869.55804527	2.406286955804527e+7
1750	24064244.65774	2.406424465774e+7
1750.1	24065619.75743473	2.406561975743473e+7
1750.2	24066994.857129455	2.4066994857129455e+7
1750.3	24068369.956824183	2.4068369956824183e+7
1750.4	24069745.056518912	2.4069745056518912e+7
1750.5	24071120.15621364	2.407112015621364e+7
1750.6	24072495.255908366	2.4072495255908366e+7
1750.7	24073870.355603095	2.4073870355603095e+7
1750.8	24075245.455297824	2.4075245455297824e+7
1750.9	24076620.554992553	2.4076620554992553e+7
1751	24077995.65468728	2.407799565468728e+7
1751.1	24079370.754382007	2.4079370754382007e+7
1751.2	24080745.854076736	2.4080745854076736e+7
1751.3	24082120.953771465	2.4082120953771465e+7
1751.4	24083496.053466193	2.4083496053466193e+7
1751.5	24084871.15316092	2.408487115316092e+7
1751.6	24086246.252855647	2.4086246252855647e+7
1751.7	24087621.352550376	2.4087621352550376e+7
1751.8	24088996.452245105	2.4088996452245105e+7
1751.9	24090371.55193983	2.409037155193983e+7

1752	24091746.65163456	2.409174665163456e+7
1752.1	24093121.751329288	2.4093121751329288e+7
1752.2	24094496.851024017	2.4094496851024017e+7
1752.3	24095871.950718746	2.4095871950718746e+7
1752.4	24097247.05041347	2.409724705041347e+7
1752.5	24098622.1501082	2.40986221501082e+7
1752.6	24099997.24980293	2.409999724980293e+7
1752.7	24101372.349497657	2.4101372349497657e+7
1752.8	24102747.449192382	2.4102747449192382e+7
1752.9	24104122.54888711	2.410412254888711e+7
1753	24105497.64858184	2.410549764858184e+7
1753.1	24106872.74827657	2.410687274827657e+7
1753.2	24108247.847971298	2.4108247847971298e+7
1753.3	24109622.947666023	2.4109622947666023e+7
1753.4	24110998.04736075	2.411099804736075e+7
1753.5	24112373.14705548	2.411237314705548e+7
1753.6	24113748.24675021	2.411374824675021e+7
1753.7	24115123.346444935	2.4115123346444935e+7
1753.8	24116498.446139663	2.4116498446139663e+7
1753.9	24117873.545834392	2.4117873545834392e+7
1754	24119248.64552912	2.411924864552912e+7
1754.1	24120623.745223846	2.4120623745223846e+7
1754.2	24121998.844918575	2.4121998844918575e+7
1754.3	24123373.944613304	2.4123373944613304e+7
1754.4	24124749.044308033	2.4124749044308033e+7
1754.5	24126124.14400276	2.412612414400276e+7
1754.6	24127499.243697487	2.4127499243697487e+7
1754.7	24128874.343392216	2.4128874343392216e+7
1754.8	24130249.443086945	2.4130249443086945e+7
1754.9	24131624.542781673	2.4131624542781673e+7
1755	24132999.6424764	2.41329996424764e+7
1755.1	24134374.742171127	2.4134374742171127e+7
1755.2	24135749.841865856	2.4135749841865856e+7
1755.3	24137124.941560585	2.4137124941560585e+7
1755.4	24138500.04125531	2.413850004125531e+7
1755.5	24139875.14095004	2.413987514095004e+7
1755.6	24141250.240644768	2.4141250240644768e+7
1755.7	24142625.340339497	2.4142625340339497e+7

1755.8	24144000.440034226	2.4144000440034226e+7
1755.9	24145375.53972895	2.414537553972895e+7
1756	24146750.63942368	2.414675063942368e+7
1756.1	24148125.73911841	2.414812573911841e+7
1756.2	24149500.838813137	2.4149500838813137e+7
1756.3	24150875.938507862	2.4150875938507862e+7
1756.4	24152251.03820259	2.415225103820259e+7
1756.5	24153626.13789732	2.415362613789732e+7
1756.6	24155001.23759205	2.415500123759205e+7
1756.7	24156376.337286778	2.4156376337286778e+7
1756.8	24157751.436981503	2.4157751436981503e+7
1756.9	24159126.53667623	2.415912653667623e+7
1757	24160501.63637096	2.416050163637096e+7
1757.1	24161876.73606569	2.416187673606569e+7
1757.2	24163251.835760415	2.4163251835760415e+7
1757.3	24164626.935455143	2.4164626935455143e+7
1757.4	24166002.035149872	2.4166002035149872e+7
1757.5	24167377.1348446	2.41673771348446e+7
1757.6	24168752.234539326	2.4168752234539326e+7
1757.7	24170127.334234055	2.4170127334234055e+7
1757.8	24171502.433928784	2.4171502433928784e+7
1757.9	24172877.533623513	2.4172877533623513e+7
1758	24174252.63331824	2.417425263331824e+7
1758.1	24175627.733012967	2.4175627733012967e+7
1758.2	24177002.832707696	2.4177002832707696e+7
1758.3	24178377.932402425	2.4178377932402425e+7
1758.4	24179753.032097153	2.4179753032097153e+7
1758.5	24181128.13179188	2.418112813179188e+7
1758.6	24182503.231486607	2.4182503231486607e+7
1758.7	24183878.331181336	2.4183878331181336e+7
1758.8	24185253.430876065	2.4185253430876065e+7
1758.9	24186628.53057079	2.418662853057079e+7
1759	24188003.63026552	2.418800363026552e+7
1759.1	24189378.729960248	2.4189378729960248e+7
1759.2	24190753.829654977	2.4190753829654977e+7
1759.3	24192128.929349706	2.4192128929349706e+7
1759.4	24193504.02904443	2.419350402904443e+7
1759.5	24194879.12873916	2.419487912873916e+7

1759.6	24196254.22843389	2.419625422843389e+7
1759.7	24197629.328128617	2.4197629328128617e+7
1759.8	24199004.427823342	2.4199004427823342e+7
1759.9	24200379.52751807	2.420037952751807e+7
1760	24201754.6272128	2.42017546272128e+7
1760.1	24203129.72690753	2.420312972690753e+7
1760.2	24204504.826602258	2.4204504826602258e+7
1760.3	24205879.926296983	2.4205879926296983e+7
1760.4	24207255.02599171	2.420725502599171e+7
1760.5	24208630.12568644	2.420863012568644e+7
1760.6	24210005.22538117	2.421000522538117e+7
1760.7	24211380.325075895	2.4211380325075895e+7
1760.8	24212755.424770623	2.4212755424770623e+7
1760.9	24214130.524465352	2.4214130524465352e+7
1761	24215505.62416008	2.421550562416008e+7
1761.1	24216880.723854806	2.4216880723854806e+7
1761.2	24218255.823549535	2.4218255823549535e+7
1761.3	24219630.923244264	2.4219630923244264e+7
1761.4	24221006.022938993	2.4221006022938993e+7
1761.5	24222381.12263372	2.422238112263372e+7
1761.6	24223756.222328447	2.4223756222328447e+7
1761.7	24225131.322023176	2.4225131322023176e+7
1761.8	24226506.421717905	2.4226506421717905e+7
1761.9	24227881.521412633	2.4227881521412633e+7
1762	24229256.62110736	2.422925662110736e+7
1762.1	24230631.720802087	2.4230631720802087e+7
1762.2	24232006.820496816	2.4232006820496816e+7
1762.3	24233381.920191545	2.4233381920191545e+7
1762.4	24234757.01988627	2.423475701988627e+7
1762.5	24236132.119581	2.4236132119581e+7
1762.6	24237507.219275728	2.4237507219275728e+7
1762.7	24238882.318970457	2.4238882318970457e+7
1762.8	24240257.418665186	2.4240257418665186e+7
1762.9	24241632.51835991	2.424163251835991e+7
1763	24243007.61805464	2.424300761805464e+7
1763.1	24244382.71774937	2.424438271774937e+7
1763.2	24245757.817444097	2.4245757817444097e+7
1763.3	24247132.917138822	2.4247132917138822e+7

1763.4	24248508.01683355	2.424850801683355e+7
1763.5	24249883.11652828	2.424988311652828e+7
1763.6	24251258.21622301	2.425125821622301e+7
1763.7	24252633.315917738	2.4252633315917738e+7
1763.8	24254008.415612463	2.4254008415612463e+7
1763.9	24255383.51530719	2.425538351530719e+7
1764	24256758.61500192	2.425675861500192e+7
1764.1	24258133.71469665	2.425813371469665e+7
1764.2	24259508.814391375	2.4259508814391375e+7
1764.3	24260883.914086103	2.4260883914086103e+7
1764.4	24262259.013780832	2.4262259013780832e+7
1764.5	24263634.11347556	2.426363411347556e+7
1764.6	24265009.213170286	2.4265009213170286e+7
1764.7	24266384.312865015	2.4266384312865015e+7
1764.8	24267759.412559744	2.4267759412559744e+7
1764.9	24269134.512254473	2.4269134512254473e+7
1765	24270509.6119492	2.42705096119492e+7
1765.1	24271884.711643927	2.4271884711643927e+7
1765.2	24273259.811338656	2.4273259811338656e+7
1765.3	24274634.911033385	2.4274634911033385e+7
1765.4	24276010.010728113	2.4276010010728113e+7
1765.5	24277385.11042284	2.427738511042284e+7
1765.6	24278760.210117567	2.4278760210117567e+7
1765.7	24280135.309812296	2.4280135309812296e+7
1765.8	24281510.409507025	2.4281510409507025e+7
1765.9	24282885.50920175	2.428288550920175e+7
1766	24284260.60889648	2.428426060889648e+7
1766.1	24285635.708591208	2.4285635708591208e+7
1766.2	24287010.808285937	2.4287010808285937e+7
1766.3	24288385.907980666	2.4288385907980666e+7
1766.4	24289761.00767539	2.428976100767539e+7
1766.5	24291136.10737012	2.429113610737012e+7
1766.6	24292511.20706485	2.429251120706485e+7
1766.7	24293886.306759577	2.4293886306759577e+7
1766.8	24295261.406454302	2.4295261406454302e+7
1766.9	24296636.50614903	2.429663650614903e+7
1767	24298011.60584376	2.429801160584376e+7
1767.1	24299386.70553849	2.429938670553849e+7

1767.2	24300761.805233218	2.4300761805233218e+7
1767.3	24302136.904927943	2.4302136904927943e+7
1767.4	24303512.00462267	2.430351200462267e+7
1767.5	24304887.1043174	2.43048871043174e+7
1767.6	24306262.20401213	2.430626220401213e+7
1767.7	24307637.303706855	2.4307637303706855e+7
1767.8	24309012.403401583	2.4309012403401583e+7
1767.9	24310387.503096312	2.4310387503096312e+7
1768	24311762.60279104	2.431176260279104e+7
1768.1	24313137.702485766	2.4313137702485766e+7
1768.2	24314512.802180495	2.4314512802180495e+7
1768.3	24315887.901875224	2.4315887901875224e+7
1768.4	24317263.001569953	2.4317263001569953e+7
1768.5	24318638.10126468	2.431863810126468e+7
1768.6	24320013.200959407	2.4320013200959407e+7
1768.7	24321388.300654136	2.4321388300654136e+7
1768.8	24322763.400348864	2.4322763400348864e+7
1768.9	24324138.500043593	2.4324138500043593e+7
1769	24325513.59973832	2.432551359973832e+7
1769.1	24326888.699433047	2.4326888699433047e+7
1769.2	24328263.799127776	2.4328263799127776e+7
1769.3	24329638.898822505	2.4329638898822505e+7
1769.4	24331013.99851723	2.433101399851723e+7
1769.5	24332389.09821196	2.433238909821196e+7
1769.6	24333764.197906688	2.4333764197906688e+7
1769.7	24335139.297601417	2.4335139297601417e+7
1769.8	24336514.397296146	2.4336514397296146e+7
1769.9	24337889.49699087	2.433788949699087e+7
1770	24339264.5966856	2.43392645966856e+7
1770.1	24340639.69638033	2.434063969638033e+7
1770.2	24342014.796075057	2.4342014796075057e+7
1770.3	24343389.895769782	2.4343389895769782e+7
1770.4	24344764.99546451	2.434476499546451e+7
1770.5	24346140.09515924	2.434614009515924e+7
1770.6	24347515.19485397	2.434751519485397e+7
1770.7	24348890.294548698	2.4348890294548698e+7
1770.8	24350265.394243423	2.4350265394243423e+7
1770.9	24351640.49393815	2.435164049393815e+7

1771	24353015.59363288	2.435301559363288e+7
1771.1	24354390.69332761	2.435439069332761e+7
1771.2	24355765.793022335	2.4355765793022335e+7
1771.3	24357140.892717063	2.4357140892717063e+7
1771.4	24358515.992411792	2.4358515992411792e+7
1771.5	24359891.09210652	2.435989109210652e+7
1771.6	24361266.191801246	2.4361266191801246e+7
1771.7	24362641.291495975	2.4362641291495975e+7
1771.8	24364016.391190704	2.4364016391190704e+7
1771.9	24365391.490885433	2.4365391490885433e+7
1772	24366766.59058016	2.436676659058016e+7
1772.1	24368141.690274887	2.4368141690274887e+7
1772.2	24369516.789969616	2.4369516789969616e+7
1772.3	24370891.889664344	2.4370891889664344e+7
1772.4	24372266.989359073	2.4372266989359073e+7
1772.5	24373642.0890538	2.43736420890538e+7
1772.6	24375017.188748527	2.4375017188748527e+7
1772.7	24376392.288443256	2.4376392288443256e+7
1772.8	24377767.388137985	2.4377767388137985e+7
1772.9	24379142.48783271	2.437914248783271e+7
1773	24380517.58752744	2.438051758752744e+7
1773.1	24381892.687222168	2.4381892687222168e+7
1773.2	24383267.786916897	2.4383267786916897e+7
1773.3	24384642.886611626	2.4384642886611626e+7
1773.4	24386017.98630635	2.438601798630635e+7
1773.5	24387393.08600108	2.438739308600108e+7
1773.6	24388768.18569581	2.438876818569581e+7
1773.7	24390143.285390537	2.4390143285390537e+7
1773.8	24391518.385085262	2.4391518385085262e+7
1773.9	24392893.48477999	2.439289348477999e+7
1774	24394268.58447472	2.439426858447472e+7
1774.1	24395643.68416945	2.439564368416945e+7
1774.2	24397018.783864178	2.4397018783864178e+7
1774.3	24398393.883558903	2.4398393883558903e+7
1774.4	24399768.98325363	2.439976898325363e+7
1774.5	24401144.08294836	2.440114408294836e+7
1774.6	24402519.18264309	2.440251918264309e+7
1774.7	24403894.282337815	2.4403894282337815e+7

1774.8	24405269.382032543	2.4405269382032543e+7
1774.9	24406644.481727272	2.4406644481727272e+7
1775	24408019.581422	2.4408019581422e+7
1775.1	24409394.681116726	2.4409394681116726e+7
1775.2	24410769.780811455	2.4410769780811455e+7
1775.3	24412144.880506184	2.4412144880506184e+7
1775.4	24413519.980200913	2.4413519980200913e+7
1775.5	24414895.07989564	2.441489507989564e+7
1775.6	24416270.179590367	2.4416270179590367e+7
1775.7	24417645.279285096	2.4417645279285096e+7
1775.8	24419020.378979824	2.4419020378979824e+7
1775.9	24420395.478674553	2.4420395478674553e+7
1776	24421770.57836928	2.442177057836928e+7
1776.1	24423145.678064007	2.4423145678064007e+7
1776.2	24424520.777758736	2.4424520777758736e+7
1776.3	24425895.877453465	2.4425895877453465e+7
1776.4	24427270.97714819	2.442727097714819e+7
1776.5	24428646.07684292	2.442864607684292e+7
1776.6	24430021.176537648	2.4430021176537648e+7
1776.7	24431396.276232377	2.4431396276232377e+7
1776.8	24432771.375927106	2.4432771375927106e+7
1776.9	24434146.47562183	2.443414647562183e+7
1777	24435521.57531656	2.443552157531656e+7
1777.1	24436896.67501129	2.443689667501129e+7
1777.2	24438271.774706017	2.4438271774706017e+7
1777.3	24439646.874400742	2.4439646874400742e+7
1777.4	24441021.97409547	2.444102197409547e+7
1777.5	24442397.0737902	2.44423970737902e+7
1777.6	24443772.17348493	2.444377217348493e+7
1777.7	24445147.273179658	2.4445147273179658e+7
1777.8	24446522.372874383	2.4446522372874383e+7
1777.9	24447897.47256911	2.444789747256911e+7
1778	24449272.57226384	2.444927257226384e+7
1778.1	24450647.67195857	2.445064767195857e+7
1778.2	24452022.771653295	2.4452022771653295e+7
1778.3	24453397.871348023	2.4453397871348023e+7
1778.4	24454772.971042752	2.4454772971042752e+7
1778.5	24456148.07073748	2.445614807073748e+7

1778.6	24457523.170432206	2.4457523170432206e+7
1778.7	24458898.270126935	2.4458898270126935e+7
1778.8	24460273.369821664	2.4460273369821664e+7
1778.9	24461648.469516393	2.4461648469516393e+7
1779	24463023.56921112	2.446302356921112e+7
1779.1	24464398.668905847	2.4464398668905847e+7
1779.2	24465773.768600576	2.4465773768600576e+7
1779.3	24467148.868295304	2.4467148868295304e+7
1779.4	24468523.967990033	2.4468523967990033e+7
1779.5	24469899.06768476	2.446989906768476e+7
1779.6	24471274.167379487	2.4471274167379487e+7
1779.7	24472649.267074216	2.4472649267074216e+7
1779.8	24474024.366768945	2.4474024366768945e+7
1779.9	24475399.466463674	2.4475399466463674e+7
1780	24476774.5661584	2.44767745661584e+7
1780.1	24478149.665853128	2.4478149665853128e+7
1780.2	24479524.765547857	2.4479524765547857e+7
1780.3	24480899.865242586	2.4480899865242586e+7
1780.4	24482274.96493731	2.448227496493731e+7
1780.5	24483650.06463204	2.448365006463204e+7
1780.6	24485025.16432677	2.448502516432677e+7
1780.7	24486400.264021497	2.4486400264021497e+7
1780.8	24487775.363716222	2.4487775363716222e+7
1780.9	24489150.46341095	2.448915046341095e+7
1781	24490525.56310568	2.449052556310568e+7
1781.1	24491900.66280041	2.449190066280041e+7
1781.2	24493275.762495138	2.4493275762495138e+7
1781.3	24494650.862189863	2.4494650862189863e+7
1781.4	24496025.96188459	2.449602596188459e+7
1781.5	24497401.06157932	2.449740106157932e+7
1781.6	24498776.16127405	2.449877616127405e+7
1781.7	24500151.260968775	2.4500151260968775e+7
1781.8	24501526.360663503	2.4501526360663503e+7
1781.9	24502901.460358232	2.4502901460358232e+7
1782	24504276.56005296	2.450427656005296e+7
1782.1	24505651.659747686	2.4505651659747686e+7
1782.2	24507026.759442415	2.4507026759442415e+7
1782.3	24508401.859137144	2.4508401859137144e+7

1782.4	24509776.958831873	2.4509776958831873e+7
1782.5	24511152.0585266	2.45111520585266e+7
1782.6	24512527.158221327	2.4512527158221327e+7
1782.7	24513902.257916056	2.4513902257916056e+7
1782.8	24515277.357610784	2.4515277357610784e+7
1782.9	24516652.457305513	2.4516652457305513e+7
1783	24518027.55700024	2.451802755700024e+7
1783.1	24519402.656694967	2.4519402656694967e+7
1783.2	24520777.756389696	2.452077756389696e+7
1783.3	24522152.856084425	2.4522152856084425e+7
1783.4	24523527.955779154	2.4523527955779154e+7
1783.5	24524903.05547388	2.452490305547388e+7
1783.6	24526278.155168608	2.4526278155168608e+7
1783.7	24527653.254863337	2.4527653254863337e+7
1783.8	24529028.354558066	2.4529028354558066e+7
1783.9	24530403.45425279	2.453040345425279e+7
1784	24531778.55394752	2.453177855394752e+7
1784.1	24533153.65364225	2.453315365364225e+7
1784.2	24534528.753336977	2.4534528753336977e+7
1784.3	24535903.853031702	2.4535903853031702e+7
1784.4	24537278.95272643	2.453727895272643e+7
1784.5	24538654.05242116	2.453865405242116e+7
1784.6	24540029.15211589	2.454002915211589e+7
1784.7	24541404.251810618	2.4541404251810618e+7
1784.8	24542779.351505343	2.4542779351505343e+7
1784.9	24544154.45120007	2.454415445120007e+7
1785	24545529.5508948	2.45455295508948e+7
1785.1	24546904.65058953	2.454690465058953e+7
1785.2	24548279.750284255	2.4548279750284255e+7
1785.3	24549654.849978983	2.4549654849978983e+7
1785.4	24551029.949673712	2.4551029949673712e+7
1785.5	24552405.04936844	2.455240504936844e+7
1785.6	24553780.149063166	2.4553780149063166e+7
1785.7	24555155.248757895	2.4555155248757895e+7
1785.8	24556530.348452624	2.4556530348452624e+7
1785.9	24557905.448147353	2.4557905448147353e+7
1786	24559280.54784208	2.455928054784208e+7
1786.1	24560655.647536807	2.4560655647536807e+7

1786.2	24562030.747231536	2.4562030747231536e+7
1786.3	24563405.846926264	2.4563405846926264e+7
1786.4	24564780.946620993	2.4564780946620993e+7
1786.5	24566156.04631572	2.456615604631572e+7
1786.6	24567531.146010447	2.4567531146010447e+7
1786.7	24568906.245705176	2.4568906245705176e+7
1786.8	24570281.345399905	2.4570281345399905e+7
1786.9	24571656.445094634	2.4571656445094634e+7
1787	24573031.54478936	2.457303154478936e+7
1787.1	24574406.644484088	2.4574406644484088e+7
1787.2	24575781.744178817	2.4575781744178817e+7
1787.3	24577156.843873546	2.4577156843873546e+7
1787.4	24578531.94356827	2.457853194356827e+7
1787.5	24579907.043263	2.4579907043263e+7
1787.6	24581282.14295773	2.458128214295773e+7
1787.7	24582657.242652457	2.4582657242652457e+7
1787.8	24584032.342347182	2.4584032342347182e+7
1787.9	24585407.44204191	2.458540744204191e+7
1788	24586782.54173664	2.458678254173664e+7
1788.1	24588157.64143137	2.458815764143137e+7
1788.2	24589532.741126098	2.4589532741126098e+7
1788.3	24590907.840820823	2.4590907840820823e+7
1788.4	24592282.94051555	2.459228294051555e+7
1788.5	24593658.04021028	2.459365804021028e+7
1788.6	24595033.13990501	2.459503313990501e+7
1788.7	24596408.239599735	2.4596408239599735e+7
1788.8	24597783.339294463	2.4597783339294463e+7
1788.9	24599158.438989192	2.4599158438989192e+7
1789	24600533.53868392	2.460053353868392e+7
1789.1	24601908.638378646	2.4601908638378646e+7
1789.2	24603283.738073375	2.4603283738073375e+7
1789.3	24604658.837768104	2.4604658837768104e+7
1789.4	24606033.937462833	2.4606033937462833e+7
1789.5	24607409.03715756	2.460740903715756e+7
1789.6	24608784.136852287	2.4608784136852287e+7
1789.7	24610159.236547016	2.4610159236547016e+7
1789.8	24611534.336241744	2.4611534336241744e+7
1789.9	24612909.435936473	2.4612909435936473e+7

1790	24614284.5356312	2.46142845356312e+7
1790.1	24615659.635325927	2.4615659635325927e+7
1790.2	24617034.735020656	2.4617034735020656e+7
1790.3	24618409.834715385	2.4618409834715385e+7
1790.4	24619784.934410114	2.4619784934410114e+7
1790.5	24621160.03410484	2.462116003410484e+7
1790.6	24622535.133799568	2.4622535133799568e+7
1790.7	24623910.233494297	2.4623910233494297e+7
1790.8	24625285.333189026	2.4625285333189026e+7
1790.9	24626660.43288375	2.462666043288375e+7
1791	24628035.53257848	2.462803553257848e+7
1791.1	24629410.63227321	2.462941063227321e+7
1791.2	24630785.731967937	2.4630785731967937e+7
1791.3	24632160.831662662	2.4632160831662662e+7
1791.4	24633535.93135739	2.463353593135739e+7
1791.5	24634911.03105212	2.463491103105212e+7
1791.6	24636286.13074685	2.463628613074685e+7
1791.7	24637661.230441578	2.4637661230441578e+7
1791.8	24639036.330136303	2.4639036330136303e+7
1791.9	24640411.42983103	2.464041142983103e+7
1792	24641786.52952576	2.464178652952576e+7
1792.1	24643161.62922049	2.464316162922049e+7
1792.2	24644536.728915215	2.4644536728915215e+7
1792.3	24645911.828609943	2.4645911828609943e+7
1792.4	24647286.928304672	2.4647286928304672e+7
1792.5	24648662.0279994	2.46486620279994e+7
1792.6	24650037.127694126	2.4650037127694126e+7
1792.7	24651412.227388855	2.4651412227388855e+7
1792.8	24652787.327083584	2.4652787327083584e+7
1792.9	24654162.426778313	2.4654162426778313e+7
1793	24655537.52647304	2.465553752647304e+7
1793.1	24656912.626167767	2.4656912626167767e+7
1793.2	24658287.725862496	2.4658287725862496e+7
1793.3	24659662.825557224	2.4659662825557224e+7
1793.4	24661037.925251953	2.4661037925251953e+7
1793.5	24662413.02494668	2.466241302494668e+7
1793.6	24663788.124641407	2.4663788124641407e+7
1793.7	24665163.224336136	2.4665163224336136e+7

1793.8	24666538.324030865	2.4666538324030865e+7
1793.9	24667913.423725594	2.4667913423725594e+7
1794	24669288.52342032	2.466928852342032e+7
1794.1	24670663.623115048	2.4670663623115048e+7
1794.2	24672038.722809777	2.4672038722809777e+7
1794.3	24673413.822504506	2.4673413822504506e+7
1794.4	24674788.92219923	2.467478892219923e+7
1794.5	24676164.02189396	2.467616402189396e+7
1794.6	24677539.12158869	2.467753912158869e+7
1794.7	24678914.221283417	2.4678914221283417e+7
1794.8	24680289.320978142	2.4680289320978142e+7
1794.9	24681664.42067287	2.468166442067287e+7
1795	24683039.5203676	2.46830395203676e+7
1795.1	24684414.62006233	2.468441462006233e+7
1795.2	24685789.719757058	2.4685789719757058e+7
1795.3	24687164.819451783	2.4687164819451783e+7
1795.4	24688539.91914651	2.468853991914651e+7
1795.5	24689915.01884124	2.468991501884124e+7
1795.6	24691290.11853597	2.469129011853597e+7
1795.7	24692665.218230695	2.4692665218230695e+7
1795.8	24694040.317925423	2.4694040317925423e+7
1795.9	24695415.417620152	2.4695415417620152e+7
1796	24696790.51731488	2.469679051731488e+7
1796.1	24698165.617009606	2.4698165617009606e+7
1796.2	24699540.716704335	2.4699540716704335e+7
1796.3	24700915.816399064	2.4700915816399064e+7
1796.4	24702290.916093793	2.4702290916093793e+7
1796.5	24703666.01578852	2.470366601578852e+7
1796.6	24705041.115483247	2.4705041115483247e+7
1796.7	24706416.215177976	2.4706416215177976e+7
1796.8	24707791.314872704	2.4707791314872704e+7
1796.9	24709166.414567433	2.4709166414567433e+7
1797	24710541.51426216	2.471054151426216e+7
1797.1	24711916.613956887	2.4711916613956887e+7
1797.2	24713291.713651616	2.4713291713651616e+7
1797.3	24714666.813346345	2.4714666813346345e+7
1797.4	24716041.913041074	2.4716041913041074e+7
1797.5	24717417.0127358	2.47174170127358e+7

1797.6	24718792.112430528	2.4718792112430528e+7
1797.7	24720167.212125257	2.4720167212125257e+7
1797.8	24721542.311819986	2.4721542311819986e+7
1797.9	24722917.41151471	2.472291741151471e+7
1798	24724292.51120944	2.472429251120944e+7
1798.1	24725667.61090417	2.472566761090417e+7
1798.2	24727042.710598897	2.4727042710598897e+7
1798.3	24728417.810293622	2.4728417810293622e+7
1798.4	24729792.90998835	2.472979290998835e+7
1798.5	24731168.00968308	2.473116800968308e+7
1798.6	24732543.10937781	2.473254310937781e+7
1798.7	24733918.209072538	2.4733918209072538e+7
1798.8	24735293.308767263	2.4735293308767263e+7
1798.9	24736668.40846199	2.473666840846199e+7
1799	24738043.50815672	2.473804350815672e+7
1799.1	24739418.60785145	2.473941860785145e+7
1799.2	24740793.707546175	2.4740793707546175e+7
1799.3	24742168.807240903	2.4742168807240903e+7
1799.4	24743543.906935632	2.4743543906935632e+7
1799.5	24744919.00663036	2.474491900663036e+7
1799.6	24746294.106325086	2.4746294106325086e+7
1799.7	24747669.206019815	2.4747669206019815e+7
1799.8	24749044.305714544	2.4749044305714544e+7
1799.9	24750419.405409273	2.4750419405409273e+7
1800	24751794.505104	2.4751794505104e+7
1800.1	24753169.604798727	2.4753169604798727e+7
1800.2	24754544.704493456	2.4754544704493456e+7
1800.3	24755919.804188184	2.4755919804188184e+7
1800.4	24757294.903882913	2.4757294903882913e+7
1800.5	24758670.00357764	2.475867000357764e+7
1800.6	24760045.103272367	2.4760045103272367e+7
1800.7	24761420.202967096	2.4761420202967096e+7
1800.8	24762795.302661825	2.4762795302661825e+7
1800.9	24764170.402356554	2.4764170402356554e+7
1801	24765545.50205128	2.476554550205128e+7
1801.1	24766920.601746008	2.4766920601746008e+7
1801.2	24768295.701440737	2.4768295701440737e+7
1801.3	24769670.801135466	2.4769670801135466e+7

1801.4	24771045.90083019	2.477104590083019e+7
1801.5	24772421.00052492	2.477242100052492e+7
1801.6	24773796.10021965	2.477379610021965e+7
1801.7	24775171.199914377	2.4775171199914377e+7
1801.8	24776546.299609102	2.4776546299609102e+7
1801.9	24777921.39930383	2.477792139930383e+7
1802	24779296.49899856	2.477929649899856e+7
1802.1	24780671.59869329	2.478067159869329e+7
1802.2	24782046.698388018	2.4782046698388018e+7
1802.3	24783421.798082743	2.4783421798082743e+7
1802.4	24784796.89777747	2.478479689777747e+7
1802.5	24786171.9974722	2.47861719974722e+7
1802.6	24787547.09716693	2.478754709716693e+7
1802.7	24788922.196861655	2.4788922196861655e+7
1802.8	24790297.296556383	2.4790297296556383e+7
1802.9	24791672.396251112	2.4791672396251112e+7
1803	24793047.49594584	2.479304749594584e+7
1803.1	24794422.595640566	2.4794422595640566e+7
1803.2	24795797.695335295	2.4795797695335295e+7
1803.3	24797172.795030024	2.4797172795030024e+7
1803.4	24798547.894724753	2.4798547894724753e+7
1803.5	24799922.99441948	2.479992299441948e+7
1803.6	24801298.094114207	2.4801298094114207e+7
1803.7	24802673.193808936	2.4802673193808936e+7
1803.8	24804048.293503664	2.4804048293503664e+7
1803.9	24805423.393198393	2.4805423393198393e+7
1804	24806798.49289312	2.480679849289312e+7
1804.1	24808173.592587847	2.4808173592587847e+7
1804.2	24809548.692282576	2.4809548692282576e+7
1804.3	24810923.791977305	2.4810923791977305e+7
1804.4	24812298.891672034	2.4812298891672034e+7
1804.5	24813673.99136676	2.481367399136676e+7
1804.6	24815049.091061488	2.4815049091061488e+7
1804.7	24816424.190756217	2.4816424190756217e+7
1804.8	24817799.290450945	2.4817799290450945e+7
1804.9	24819174.39014567	2.481917439014567e+7
1805	24820549.4898404	2.48205494898404e+7
1805.1	24821924.58953513	2.482192458953513e+7

1805.2	24823299.689229857	2.4823299689229857e+7
1805.3	24824674.788924582	2.4824674788924582e+7
1805.4	24826049.88861931	2.482604988861931e+7
1805.5	24827424.98831404	2.482742498831404e+7
1805.6	24828800.08800877	2.482880008800877e+7
1805.7	24830175.187703498	2.4830175187703498e+7
1805.8	24831550.287398223	2.4831550287398223e+7
1805.9	24832925.38709295	2.483292538709295e+7
1806	24834300.48678768	2.483430048678768e+7
1806.1	24835675.58648241	2.483567558648241e+7
1806.2	24837050.686177135	2.4837050686177135e+7
1806.3	24838425.785871863	2.4838425785871863e+7
1806.4	24839800.885566592	2.4839800885566592e+7
1806.5	24841175.98526132	2.484117598526132e+7
1806.6	24842551.084956046	2.4842551084956046e+7
1806.7	24843926.184650775	2.4843926184650775e+7
1806.8	24845301.284345504	2.4845301284345504e+7
1806.9	24846676.384040233	2.4846676384040233e+7
1807	24848051.48373496	2.484805148373496e+7
1807.1	24849426.583429687	2.4849426583429687e+7
1807.2	24850801.683124416	2.4850801683124416e+7
1807.3	24852176.782819144	2.4852176782819144e+7
1807.4	24853551.882513873	2.4853551882513873e+7
1807.5	24854926.9822086	2.48549269822086e+7
1807.6	24856302.081903327	2.4856302081903327e+7
1807.7	24857677.181598056	2.4857677181598056e+7
1807.8	24859052.281292785	2.4859052281292785e+7
1807.9	24860427.380987514	2.4860427380987514e+7
1808	24861802.48068224	2.486180248068224e+7
1808.1	24863177.580376968	2.4863177580376968e+7
1808.2	24864552.680071697	2.4864552680071697e+7
1808.3	24865927.779766425	2.4865927779766425e+7
1808.4	24867302.87946115	2.486730287946115e+7
1808.5	24868677.97915588	2.486867797915588e+7
1808.6	24870053.07885061	2.487005307885061e+7
1808.7	24871428.178545337	2.4871428178545337e+7
1808.8	24872803.278240062	2.4872803278240062e+7
1808.9	24874178.37793479	2.487417837793479e+7

1809	24875553.47762952	2.487555347762952e+7
1809.1	24876928.57732425	2.487692857732425e+7
1809.2	24878303.677018978	2.4878303677018978e+7
1809.3	24879678.776713703	2.4879678776713703e+7
1809.4	24881053.87640843	2.488105387640843e+7
1809.5	24882428.97610316	2.488242897610316e+7
1809.6	24883804.07579789	2.488380407579789e+7
1809.7	24885179.175492615	2.4885179175492615e+7
1809.8	24886554.275187343	2.4886554275187343e+7
1809.9	24887929.374882072	2.4887929374882072e+7
1810	24889304.4745768	2.48893044745768e+7
1810.1	24890679.574271526	2.4890679574271526e+7
1810.2	24892054.673966255	2.4892054673966255e+7
1810.3	24893429.773660984	2.4893429773660984e+7
1810.4	24894804.873355713	2.4894804873355713e+7
1810.5	24896179.97305044	2.489617997305044e+7
1810.6	24897555.072745167	2.4897555072745167e+7
1810.7	24898930.172439896	2.4898930172439896e+7
1810.8	24900305.272134624	2.4900305272134624e+7
1810.9	24901680.371829353	2.4901680371829353e+7
1811	24903055.47152408	2.490305547152408e+7
1811.1	24904430.571218807	2.4904430571218807e+7
1811.2	24905805.670913536	2.4905805670913536e+7
1811.3	24907180.770608265	2.4907180770608265e+7
1811.4	24908555.870302994	2.4908555870302994e+7
1811.5	24909930.96999772	2.490993096999772e+7
1811.6	24911306.069692448	2.4911306069692448e+7
1811.7	24912681.169387177	2.4912681169387177e+7
1811.8	24914056.269081905	2.4914056269081905e+7
1811.9	24915431.36877663	2.491543136877663e+7
1812	24916806.46847136	2.491680646847136e+7
1812.1	24918181.56816609	2.491818156816609e+7
1812.2	24919556.667860817	2.4919556667860817e+7
1812.3	24920931.767555542	2.4920931767555542e+7
1812.4	24922306.86725027	2.492230686725027e+7
1812.5	24923681.966945	2.4923681966945e+7
1812.6	24925057.06663973	2.492505706663973e+7
1812.7	24926432.166334458	2.4926432166334458e+7

1812.8	24927807.266029183	2.4927807266029183e+7
1812.9	24929182.36572391	2.492918236572391e+7
1813	24930557.46541864	2.493055746541864e+7
1813.1	24931932.56511337	2.493193256511337e+7
1813.2	24933307.664808095	2.4933307664808095e+7
1813.3	24934682.764502823	2.4934682764502823e+7
1813.4	24936057.864197552	2.4936057864197552e+7
1813.5	24937432.96389228	2.493743296389228e+7
1813.6	24938808.063587006	2.4938808063587006e+7
1813.7	24940183.163281735	2.4940183163281735e+7
1813.8	24941558.262976464	2.4941558262976464e+7
1813.9	24942933.362671193	2.4942933362671193e+7
1814	24944308.46236592	2.494430846236592e+7
1814.1	24945683.562060647	2.4945683562060647e+7
1814.2	24947058.661755376	2.4947058661755376e+7
1814.3	24948433.761450104	2.4948433761450104e+7
1814.4	24949808.861144833	2.4949808861144833e+7
1814.5	24951183.96083956	2.495118396083956e+7
1814.6	24952559.060534287	2.4952559060534287e+7
1814.7	24953934.160229016	2.4953934160229016e+7
1814.8	24955309.259923745	2.4955309259923745e+7
1814.9	24956684.359618474	2.4956684359618474e+7
1815	24958059.4593132	2.49580594593132e+7
1815.1	24959434.559007928	2.4959434559007928e+7
1815.2	24960809.658702657	2.4960809658702657e+7
1815.3	24962184.758397385	2.4962184758397385e+7
1815.4	24963559.85809211	2.496355985809211e+7
1815.5	24964934.95778684	2.496493495778684e+7
1815.6	24966310.05748157	2.496631005748157e+7
1815.7	24967685.157176297	2.4967685157176297e+7
1815.8	24969060.256871022	2.4969060256871022e+7
1815.9	24970435.35656575	2.497043535656575e+7
1816	24971810.45626048	2.497181045626048e+7
1816.1	24973185.55595521	2.497318555595521e+7
1816.2	24974560.655649938	2.4974560655649938e+7
1816.3	24975935.755344663	2.4975935755344663e+7
1816.4	24977310.85503939	2.497731085503939e+7
1816.5	24978685.95473412	2.497868595473412e+7

1816.6	24980061.05442885	2.498006105442885e+7
1816.7	24981436.154123574	2.4981436154123574e+7
1816.8	24982811.253818303	2.4982811253818303e+7
1816.9	24984186.353513032	2.4984186353513032e+7
1817	24985561.45320776	2.498556145320776e+7
1817.1	24986936.552902486	2.4986936552902486e+7
1817.2	24988311.652597215	2.4988311652597215e+7
1817.3	24989686.752291944	2.4989686752291944e+7
1817.4	24991061.851986673	2.4991061851986673e+7
1817.5	24992436.9516814	2.49924369516814e+7
1817.6	24993812.051376127	2.4993812051376127e+7
1817.7	24995187.151070856	2.4995187151070856e+7
1817.8	24996562.250765584	2.4996562250765584e+7
1817.9	24997937.350460313	2.4997937350460313e+7
1818	24999312.45015504	2.499931245015504e+7
1818.1	25000687.549849767	2.5000687549849767e+7
1818.2	25002062.649544496	2.5002062649544496e+7
1818.3	25003437.749239225	2.5003437749239225e+7
1818.4	25004812.848933954	2.5004812848933954e+7
1818.5	25006187.94862868	2.500618794862868e+7
1818.6	25007563.048323408	2.5007563048323408e+7
1818.7	25008938.148018137	2.5008938148018137e+7
1818.8	25010313.247712865	2.5010313247712865e+7
1818.9	25011688.34740759	2.501168834740759e+7
1819	25013063.44710232	2.501306344710232e+7
1819.1	25014438.54679705	2.501443854679705e+7
1819.2	25015813.646491777	2.5015813646491777e+7
1819.3	25017188.746186502	2.5017188746186502e+7
1819.4	25018563.84588123	2.501856384588123e+7
1819.5	25019938.94557596	2.501993894557596e+7
1819.6	25021314.04527069	2.502131404527069e+7
1819.7	25022689.144965418	2.5022689144965418e+7
1819.8	25024064.244660143	2.5024064244660143e+7
1819.9	25025439.34435487	2.502543934435487e+7
1820	25026814.4440496	2.50268144440496e+7
1820.1	25028189.54374433	2.502818954374433e+7
1820.2	25029564.643439054	2.5029564643439054e+7
1820.3	25030939.743133783	2.5030939743133783e+7

1820.4	25032314.842828512	2.5032314842828512e+7
1820.5	25033689.94252324	2.503368994252324e+7
1820.6	25035065.042217966	2.5035065042217966e+7
1820.7	25036440.141912695	2.5036440141912695e+7
1820.8	25037815.241607424	2.5037815241607424e+7
1820.9	25039190.341302153	2.5039190341302153e+7
1821	25040565.44099688	2.504056544099688e+7
1821.1	25041940.540691607	2.5041940540691607e+7
1821.2	25043315.640386336	2.5043315640386336e+7
1821.3	25044690.740081064	2.5044690740081064e+7
1821.4	25046065.839775793	2.5046065839775793e+7
1821.5	25047440.93947052	2.504744093947052e+7
1821.6	25048816.039165247	2.5048816039165247e+7
1821.7	25050191.138859976	2.5050191138859976e+7
1821.8	25051566.238554705	2.5051566238554705e+7
1821.9	25052941.338249434	2.5052941338249434e+7
1822	25054316.43794416	2.505431643794416e+7
1822.1	25055691.537638888	2.5055691537638888e+7
1822.2	25057066.637333617	2.5057066637333617e+7
1822.3	25058441.737028345	2.5058441737028345e+7
1822.4	25059816.83672307	2.505981683672307e+7
1822.5	25061191.9364178	2.50611919364178e+7
1822.6	25062567.03611253	2.506256703611253e+7
1822.7	25063942.135807257	2.5063942135807257e+7
1822.8	25065317.235501982	2.5065317235501982e+7
1822.9	25066692.33519671	2.506669233519671e+7
1823	25068067.43489144	2.506806743489144e+7
1823.1	25069442.53458617	2.506944253458617e+7
1823.2	25070817.634280898	2.5070817634280898e+7
1823.3	25072192.733975623	2.5072192733975623e+7
1823.4	25073567.83367035	2.507356783367035e+7
1823.5	25074942.93336508	2.507494293336508e+7
1823.6	25076318.03305981	2.507631803305981e+7
1823.7	25077693.132754534	2.5077693132754534e+7
1823.8	25079068.232449263	2.5079068232449263e+7
1823.9	25080443.332143992	2.5080443332143992e+7
1824	25081818.43183872	2.508181843183872e+7
1824.1	25083193.531533446	2.5083193531533446e+7

1824.2	25084568.631228175	2.5084568631228175e+7
1824.3	25085943.730922904	2.5085943730922904e+7
1824.4	25087318.830617633	2.5087318830617633e+7
1824.5	25088693.93031236	2.508869393031236e+7
1824.6	25090069.030007087	2.5090069030007087e+7
1824.7	25091444.129701816	2.5091444129701816e+7
1824.8	25092819.229396544	2.5092819229396544e+7
1824.9	25094194.329091273	2.5094194329091273e+7
1825	25095569.428786	2.5095569428786e+7
1825.1	25096944.528480727	2.5096944528480727e+7
1825.2	25098319.628175456	2.5098319628175456e+7
1825.3	25099694.727870185	2.5099694727870185e+7
1825.4	25101069.827564914	2.5101069827564914e+7
1825.5	25102444.92725964	2.510244492725964e+7
1825.6	25103820.026954368	2.5103820026954368e+7
1825.7	25105195.126649097	2.5105195126649097e+7
1825.8	25106570.226343825	2.5106570226343825e+7
1825.9	25107945.32603855	2.510794532603855e+7
1826	25109320.42573328	2.510932042573328e+7
1826.1	25110695.52542801	2.511069552542801e+7
1826.2	25112070.625122737	2.5112070625122737e+7
1826.3	25113445.724817462	2.5113445724817462e+7
1826.4	25114820.82451219	2.511482082451219e+7
1826.5	25116195.92420692	2.511619592420692e+7
1826.6	25117571.02390165	2.511757102390165e+7
1826.7	25118946.123596378	2.5118946123596378e+7
1826.8	25120321.223291103	2.5120321223291103e+7
1826.9	25121696.32298583	2.512169632298583e+7
1827	25123071.42268056	2.512307142268056e+7
1827.1	25124446.52237529	2.512444652237529e+7
1827.2	25125821.622070014	2.5125821622070014e+7
1827.3	25127196.721764743	2.5127196721764743e+7
1827.4	25128571.821459472	2.5128571821459472e+7
1827.5	25129946.9211542	2.51299469211542e+7
1827.6	25131322.020848926	2.5131322020848926e+7
1827.7	25132697.120543655	2.5132697120543655e+7
1827.8	25134072.220238384	2.5134072220238384e+7
1827.9	25135447.319933113	2.5135447319933113e+7

1828	25136822.41962784	2.513682241962784e+7
1828.1	25138197.519322567	2.5138197519322567e+7
1828.2	25139572.619017296	2.5139572619017296e+7
1828.3	25140947.718712024	2.5140947718712024e+7
1828.4	25142322.818406753	2.5142322818406753e+7
1828.5	25143697.91810148	2.514369791810148e+7
1828.6	25145073.017796207	2.5145073017796207e+7
1828.7	25146448.117490936	2.5146448117490936e+7
1828.8	25147823.217185665	2.5147823217185665e+7
1828.9	25149198.316880394	2.5149198316880394e+7
1829	25150573.41657512	2.515057341657512e+7
1829.1	25151948.516269848	2.5151948516269848e+7
1829.2	25153323.615964577	2.5153323615964577e+7
1829.3	25154698.715659305	2.5154698715659305e+7
1829.4	25156073.81535403	2.515607381535403e+7
1829.5	25157448.91504876	2.515744891504876e+7
1829.6	25158824.01474349	2.515882401474349e+7
1829.7	25160199.114438217	2.5160199114438217e+7
1829.8	25161574.214132942	2.5161574214132942e+7
1829.9	25162949.31382767	2.516294931382767e+7
1830	25164324.4135224	2.51643244135224e+7
1830.1	25165699.51321713	2.516569951321713e+7
1830.2	25167074.612911858	2.5167074612911858e+7
1830.3	25168449.712606583	2.5168449712606583e+7
1830.4	25169824.81230131	2.516982481230131e+7
1830.5	25171199.91199604	2.517119991199604e+7
1830.6	25172575.01169077	2.517257501169077e+7
1830.7	25173950.111385494	2.5173950111385494e+7
1830.8	25175325.211080223	2.5175325211080223e+7
1830.9	25176700.310774952	2.5176700310774952e+7
1831	25178075.41046968	2.517807541046968e+7
1831.1	25179450.510164406	2.5179450510164406e+7
1831.2	25180825.609859135	2.5180825609859135e+7
1831.3	25182200.709553864	2.5182200709553864e+7
1831.4	25183575.809248593	2.5183575809248593e+7
1831.5	25184950.90894332	2.518495090894332e+7
1831.6	25186326.008638047	2.5186326008638047e+7
1831.7	25187701.108332776	2.5187701108332776e+7

1831.8	25189076.208027504	2.5189076208027504e+7
1831.9	25190451.307722233	2.5190451307722233e+7
1832	25191826.40741696	2.519182640741696e+7
1832.1	25193201.507111687	2.5193201507111687e+7
1832.2	25194576.606806416	2.5194576606806416e+7
1832.3	25195951.706501145	2.5195951706501145e+7
1832.4	25197326.806195874	2.5197326806195874e+7
1832.5	25198701.9058906	2.51987019058906e+7
1832.6	25200077.005585328	2.5200077005585328e+7
1832.7	25201452.105280057	2.5201452105280057e+7
1832.8	25202827.204974785	2.5202827204974785e+7
1832.9	25204202.30466951	2.520420230466951e+7
1833	25205577.40436424	2.520557740436424e+7
1833.1	25206952.50405897	2.520695250405897e+7
1833.2	25208327.603753697	2.5208327603753697e+7
1833.3	25209702.703448422	2.5209702703448422e+7
1833.4	25211077.80314315	2.521107780314315e+7
1833.5	25212452.90283788	2.521245290283788e+7
1833.6	25213828.00253261	2.521382800253261e+7
1833.7	25215203.102227338	2.5215203102227338e+7
1833.8	25216578.201922063	2.5216578201922063e+7
1833.9	25217953.30161679	2.521795330161679e+7
1834	25219328.40131152	2.521932840131152e+7
1834.1	25220703.50100625	2.522070350100625e+7
1834.2	25222078.600700974	2.5222078600700974e+7
1834.3	25223453.700395703	2.5223453700395703e+7
1834.4	25224828.800090432	2.5224828800090432e+7
1834.5	25226203.89978516	2.522620389978516e+7
1834.6	25227578.999479886	2.5227578999479886e+7
1834.7	25228954.099174615	2.5228954099174615e+7
1834.8	25230329.198869344	2.5230329198869344e+7
1834.9	25231704.298564073	2.5231704298564073e+7
1835	25233079.3982588	2.52330793982588e+7
1835.1	25234454.497953527	2.5234454497953527e+7
1835.2	25235829.597648256	2.5235829597648256e+7
1835.3	25237204.697342984	2.5237204697342984e+7
1835.4	25238579.797037713	2.5238579797037713e+7
1835.5	25239954.89673244	2.523995489673244e+7

1835.6	25241329.996427167	2.5241329996427167e+7
1835.7	25242705.096121896	2.5242705096121896e+7
1835.8	25244080.195816625	2.5244080195816625e+7
1835.9	25245455.295511354	2.5245455295511354e+7
1836	25246830.39520608	2.524683039520608e+7
1836.1	25248205.494900808	2.5248205494900808e+7
1836.2	25249580.594595537	2.5249580594595537e+7
1836.3	25250955.694290265	2.5250955694290265e+7
1836.4	25252330.79398499	2.525233079398499e+7
1836.5	25253705.89367972	2.525370589367972e+7
1836.6	25255080.99337445	2.525508099337445e+7
1836.7	25256456.093069177	2.5256456093069177e+7
1836.8	25257831.192763902	2.5257831192763902e+7
1836.9	25259206.29245863	2.525920629245863e+7
1837	25260581.39215336	2.526058139215336e+7
1837.1	25261956.49184809	2.526195649184809e+7
1837.2	25263331.591542818	2.5263331591542818e+7
1837.3	25264706.691237543	2.5264706691237543e+7
1837.4	25266081.79093227	2.526608179093227e+7
1837.5	25267456.890627	2.5267456890627e+7
1837.6	25268831.99032173	2.526883199032173e+7
1837.7	25270207.090016454	2.5270207090016454e+7
1837.8	25271582.189711183	2.5271582189711183e+7
1837.9	25272957.289405912	2.5272957289405912e+7
1838	25274332.38910064	2.527433238910064e+7
1838.1	25275707.488795366	2.5275707488795366e+7
1838.2	25277082.588490095	2.5277082588490095e+7
1838.3	25278457.688184824	2.5278457688184824e+7
1838.4	25279832.787879553	2.5279832787879553e+7
1838.5	25281207.88757428	2.528120788757428e+7
1838.6	25282582.987269007	2.5282582987269007e+7
1838.7	25283958.086963736	2.5283958086963736e+7
1838.8	25285333.186658464	2.5285333186658464e+7
1838.9	25286708.286353193	2.5286708286353193e+7
1839	25288083.38604792	2.528808338604792e+7
1839.1	25289458.485742647	2.5289458485742647e+7
1839.2	25290833.585437376	2.5290833585437376e+7
1839.3	25292208.685132105	2.5292208685132105e+7

1839.4	25293583.784826834	2.5293583784826834e+7
1839.5	25294958.88452156	2.529495888452156e+7
1839.6	25296333.984216288	2.5296333984216288e+7
1839.7	25297709.083911017	2.5297709083911017e+7
1839.8	25299084.183605745	2.5299084183605745e+7
1839.9	25300459.28330047	2.530045928330047e+7
1840	25301834.3829952	2.53018343829952e+7
1840.1	25303209.48268993	2.530320948268993e+7
1840.2	25304584.582384657	2.5304584582384657e+7
1840.3	25305959.682079382	2.5305959682079382e+7
1840.4	25307334.78177411	2.530733478177411e+7
1840.5	25308709.88146884	2.530870988146884e+7
1840.6	25310084.98116357	2.531008498116357e+7
1840.7	25311460.080858298	2.5311460080858298e+7
1840.8	25312835.180553023	2.5312835180553023e+7
1840.9	25314210.28024775	2.531421028024775e+7
1841	25315585.37994248	2.531558537994248e+7
1841.1	25316960.47963721	2.531696047963721e+7
1841.2	25318335.579331934	2.5318335579331934e+7
1841.3	25319710.679026663	2.5319710679026663e+7
1841.4	25321085.778721392	2.5321085778721392e+7
1841.5	25322460.87841612	2.532246087841612e+7
1841.6	25323835.97811085	2.532383597811085e+7
1841.7	25325211.077805575	2.5325211077805575e+7
1841.8	25326586.177500304	2.5326586177500304e+7
1841.9	25327961.277195033	2.5327961277195033e+7
1842	25329336.37688976	2.532933637688976e+7
1842.1	25330711.476584487	2.5330711476584487e+7
1842.2	25332086.576279216	2.5332086576279216e+7
1842.3	25333461.675973944	2.5333461675973944e+7
1842.4	25334836.775668673	2.5334836775668673e+7
1842.5	25336211.8753634	2.53362118753634e+7
1842.6	25337586.975058127	2.5337586975058127e+7
1842.7	25338962.074752856	2.5338962074752856e+7
1842.8	25340337.174447585	2.5340337174447585e+7
1842.9	25341712.274142314	2.5341712274142314e+7
1843	25343087.37383704	2.534308737383704e+7
1843.1	25344462.473531768	2.5344462473531768e+7

1843.2	25345837.573226497	2.5345837573226497e+7
1843.3	25347212.672921225	2.5347212672921225e+7
1843.4	25348587.77261595	2.534858777261595e+7
1843.5	25349962.87231068	2.534996287231068e+7
1843.6	25351337.97200541	2.535133797200541e+7
1843.7	25352713.071700137	2.5352713071700137e+7
1843.8	25354088.171394862	2.5354088171394862e+7
1843.9	25355463.27108959	2.535546327108959e+7
1844	25356838.37078432	2.535683837078432e+7
1844.1	25358213.47047905	2.535821347047905e+7
1844.2	25359588.570173778	2.5359588570173778e+7
1844.3	25360963.669868503	2.5360963669868503e+7
1844.4	25362338.76956323	2.536233876956323e+7
1844.5	25363713.86925796	2.536371386925796e+7
1844.6	25365088.96895269	2.536508896895269e+7
1844.7	25366464.068647414	2.5366464068647414e+7
1844.8	25367839.168342143	2.5367839168342143e+7
1844.9	25369214.268036872	2.5369214268036872e+7
1845	25370589.3677316	2.53705893677316e+7
1845.1	25371964.46742633	2.537196446742633e+7
1845.2	25373339.567121055	2.5373339567121055e+7
1845.3	25374714.666815784	2.5374714666815784e+7
1845.4	25376089.766510513	2.5376089766510513e+7
1845.5	25377464.86620524	2.537746486620524e+7
1845.6	25378839.965899967	2.5378839965899967e+7
1845.7	25380215.065594696	2.5380215065594696e+7
1845.8	25381590.165289424	2.5381590165289424e+7
1845.9	25382965.264984153	2.5382965264984153e+7
1846	25384340.36467888	2.538434036467888e+7
1846.1	25385715.464373607	2.5385715464373607e+7
1846.2	25387090.564068336	2.5387090564068336e+7
1846.3	25388465.663763065	2.5388465663763065e+7
1846.4	25389840.763457794	2.5389840763457794e+7
1846.5	25391215.86315252	2.539121586315252e+7
1846.6	25392590.962847248	2.5392590962847248e+7
1846.7	25393966.062541977	2.5393966062541977e+7
1846.8	25395341.162236705	2.5395341162236705e+7
1846.9	25396716.26193143	2.539671626193143e+7

1847	25398091.36162616	2.539809136162616e+7
1847.1	25399466.46132089	2.539946646132089e+7
1847.2	25400841.561015617	2.5400841561015617e+7
1847.3	25402216.660710342	2.5402216660710342e+7
1847.4	25403591.76040507	2.540359176040507e+7
1847.5	25404966.8600998	2.54049668600998e+7
1847.6	25406341.95979453	2.540634195979453e+7
1847.7	25407717.059489258	2.5407717059489258e+7
1847.8	25409092.159183983	2.5409092159183983e+7
1847.9	25410467.25887871	2.541046725887871e+7
1848	25411842.35857344	2.541184235857344e+7
1848.1	25413217.45826817	2.541321745826817e+7
1848.2	25414592.557962894	2.5414592557962894e+7
1848.3	25415967.657657623	2.5415967657657623e+7
1848.4	25417342.757352352	2.5417342757352352e+7
1848.5	25418717.85704708	2.541871785704708e+7
1848.6	25420092.95674181	2.542009295674181e+7
1848.7	25421468.056436535	2.5421468056436535e+7
1848.8	25422843.156131264	2.5422843156131264e+7
1848.9	25424218.255825993	2.5424218255825993e+7
1849	25425593.35552072	2.542559335552072e+7
1849.1	25426968.455215447	2.5426968455215447e+7
1849.2	25428343.554910176	2.5428343554910176e+7
1849.3	25429718.654604904	2.5429718654604904e+7
1849.4	25431093.754299633	2.5431093754299633e+7
1849.5	25432468.85399436	2.543246885399436e+7
1849.6	25433843.953689087	2.5433843953689087e+7
1849.7	25435219.053383816	2.5435219053383816e+7
1849.8	25436594.153078545	2.5436594153078545e+7
1849.9	25437969.252773274	2.5437969252773274e+7
1850	25439344.352468	2.5439344352468e+7
1850.1	25440719.452162728	2.5440719452162728e+7
1850.2	25442094.551857457	2.5442094551857457e+7
1850.3	25443469.651552185	2.5443469651552185e+7
1850.4	25444844.75124691	2.544484475124691e+7
1850.5	25446219.85094164	2.544621985094164e+7
1850.6	25447594.95063637	2.544759495063637e+7
1850.7	25448970.050331097	2.5448970050331097e+7

1850.8	25450345.150025822	2.5450345150025822e+7
1850.9	25451720.24972055	2.545172024972055e+7
1851	25453095.34941528	2.545309534941528e+7
1851.1	25454470.44911001	2.545447044911001e+7
1851.2	25455845.548804738	2.5455845548804738e+7
1851.3	25457220.648499463	2.5457220648499463e+7
1851.4	25458595.74819419	2.545859574819419e+7
1851.5	25459970.84788892	2.545997084788892e+7
1851.6	25461345.94758365	2.546134594758365e+7
1851.7	25462721.047278374	2.5462721047278374e+7
1851.8	25464096.146973103	2.5464096146973103e+7
1851.9	25465471.246667832	2.5465471246667832e+7
1852	25466846.34636256	2.546684634636256e+7
1852.1	25468221.44605729	2.546822144605729e+7
1852.2	25469596.545752015	2.5469596545752015e+7
1852.3	25470971.645446744	2.5470971645446744e+7
1852.4	25472346.745141473	2.5472346745141473e+7
1852.5	25473721.8448362	2.54737218448362e+7
1852.6	25475096.944530927	2.5475096944530927e+7
1852.7	25476472.044225655	2.5476472044225655e+7
1852.8	25477847.143920384	2.5477847143920384e+7
1852.9	25479222.243615113	2.5479222243615113e+7
1853	25480597.34330984	2.548059734330984e+7
1853.1	25481972.443004567	2.5481972443004567e+7
1853.2	25483347.542699296	2.5483347542699296e+7
1853.3	25484722.642394025	2.5484722642394025e+7
1853.4	25486097.742088754	2.5486097742088754e+7
1853.5	25487472.84178348	2.548747284178348e+7
1853.6	25488847.941478208	2.5488847941478208e+7
1853.7	25490223.041172937	2.5490223041172937e+7
1853.8	25491598.140867665	2.5491598140867665e+7
1853.9	25492973.24056239	2.549297324056239e+7
1854	25494348.34025712	2.549434834025712e+7
1854.1	25495723.43995185	2.549572343995185e+7
1854.2	25497098.539646577	2.5497098539646577e+7
1854.3	25498473.639341302	2.5498473639341302e+7
1854.4	25499848.73903603	2.549984873903603e+7
1854.5	25501223.83873076	2.550122383873076e+7

1854.6	25502598.93842549	2.550259893842549e+7
1854.7	25503974.038120218	2.5503974038120218e+7
1854.8	25505349.137814943	2.5505349137814943e+7
1854.9	25506724.23750967	2.550672423750967e+7
1855	25508099.3372044	2.55080993372044e+7
1855.1	25509474.43689913	2.550947443689913e+7
1855.2	25510849.536593854	2.5510849536593854e+7
1855.3	25512224.636288583	2.5512224636288583e+7
1855.4	25513599.735983312	2.5513599735983312e+7
1855.5	25514974.83567804	2.551497483567804e+7
1855.6	25516349.93537277	2.551634993537277e+7
1855.7	25517725.035067495	2.5517725035067495e+7
1855.8	25519100.134762224	2.5519100134762224e+7
1855.9	25520475.234456953	2.5520475234456953e+7
1856	25521850.33415168	2.552185033415168e+7
1856.1	25523225.433846407	2.5523225433846407e+7
1856.2	25524600.533541135	2.5524600533541135e+7
1856.3	25525975.633235864	2.5525975633235864e+7
1856.4	25527350.732930593	2.5527350732930593e+7
1856.5	25528725.83262532	2.552872583262532e+7
1856.6	25530100.932320047	2.5530100932320047e+7
1856.7	25531476.032014776	2.5531476032014776e+7
1856.8	25532851.131709505	2.5532851131709505e+7
1856.9	25534226.231404234	2.5534226231404234e+7
1857	25535601.33109896	2.553560133109896e+7
1857.1	25536976.430793688	2.5536976430793688e+7
1857.2	25538351.530488417	2.5538351530488417e+7
1857.3	25539726.630183145	2.5539726630183145e+7
1857.4	25541101.72987787	2.554110172987787e+7
1857.5	25542476.8295726	2.55424768295726e+7
1857.6	25543851.92926733	2.554385192926733e+7
1857.7	25545227.028962057	2.5545227028962057e+7
1857.8	25546602.128656782	2.5546602128656782e+7
1857.9	25547977.22835151	2.554797722835151e+7
1858	25549352.32804624	2.554935232804624e+7
1858.1	25550727.42774097	2.555072742774097e+7
1858.2	25552102.527435698	2.5552102527435698e+7
1858.3	25553477.627130423	2.5553477627130423e+7

1858.4	25554852.72682515	2.555485272682515e+7
1858.5	25556227.82651988	2.555622782651988e+7
1858.6	25557602.92621461	2.555760292621461e+7
1858.7	25558978.025909334	2.5558978025909334e+7
1858.8	25560353.125604063	2.5560353125604063e+7
1858.9	25561728.225298792	2.5561728225298792e+7
1859	25563103.32499352	2.556310332499352e+7
1859.1	25564478.42468825	2.556447842468825e+7
1859.2	25565853.524382975	2.5565853524382975e+7
1859.3	25567228.624077704	2.5567228624077704e+7
1859.4	25568603.723772433	2.5568603723772433e+7
1859.5	25569978.82346716	2.556997882346716e+7
1859.6	25571353.923161887	2.5571353923161887e+7
1859.7	25572729.022856615	2.5572729022856615e+7
1859.8	25574104.122551344	2.5574104122551344e+7
1859.9	25575479.222246073	2.5575479222246073e+7
1860	25576854.3219408	2.55768543219408e+7
1860.1	25578229.421635527	2.5578229421635527e+7
1860.2	25579604.521330256	2.5579604521330256e+7
1860.3	25580979.621024985	2.5580979621024985e+7
1860.4	25582354.720719714	2.5582354720719714e+7
1860.5	25583729.82041444	2.558372982041444e+7
1860.6	25585104.920109168	2.5585104920109168e+7
1860.7	25586480.019803897	2.5586480019803897e+7
1860.8	25587855.119498625	2.5587855119498625e+7
1860.9	25589230.21919335	2.558923021919335e+7
1861	25590605.31888808	2.559060531888808e+7
1861.1	25591980.41858281	2.559198041858281e+7
1861.2	25593355.518277537	2.5593355518277537e+7
1861.3	25594730.617972262	2.5594730617972262e+7
1861.4	25596105.71766699	2.559610571766699e+7
1861.5	25597480.81736172	2.559748081736172e+7
1861.6	25598855.91705645	2.559885591705645e+7
1861.7	25600231.016751178	2.5600231016751178e+7
1861.8	25601606.116445903	2.5601606116445903e+7
1861.9	25602981.21614063	2.560298121614063e+7
1862	25604356.31583536	2.560435631583536e+7
1862.1	25605731.41553009	2.560573141553009e+7

1862.2	25607106.515224814	2.5607106515224814e+7
1862.3	25608481.614919543	2.5608481614919543e+7
1862.4	25609856.714614272	2.5609856714614272e+7
1862.5	25611231.814309	2.5611231814309e+7
1862.6	25612606.91400373	2.561260691400373e+7
1862.7	25613982.013698455	2.5613982013698455e+7
1862.8	25615357.113393184	2.5615357113393184e+7
1862.9	25616732.213087913	2.5616732213087913e+7
1863	25618107.31278264	2.561810731278264e+7
1863.1	25619482.412477367	2.5619482412477367e+7
1863.2	25620857.512172095	2.5620857512172095e+7
1863.3	25622232.611866824	2.5622232611866824e+7
1863.4	25623607.711561553	2.5623607711561553e+7
1863.5	25624982.81125628	2.562498281125628e+7
1863.6	25626357.910951007	2.5626357910951007e+7
1863.7	25627733.010645736	2.5627733010645736e+7
1863.8	25629108.110340465	2.5629108110340465e+7
1863.9	25630483.210035194	2.5630483210035194e+7
1864	25631858.30972992	2.563185830972992e+7
1864.1	25633233.409424648	2.5633233409424648e+7
1864.2	25634608.509119377	2.5634608509119377e+7
1864.3	25635983.608814105	2.5635983608814105e+7
1864.4	25637358.70850883	2.563735870850883e+7
1864.5	25638733.80820356	2.563873380820356e+7
1864.6	25640108.90789829	2.564010890789829e+7
1864.7	25641484.007593017	2.5641484007593017e+7
1864.8	25642859.107287742	2.5642859107287742e+7
1864.9	25644234.20698247	2.564423420698247e+7
1865	25645609.3066772	2.56456093066772e+7
1865.1	25646984.40637193	2.564698440637193e+7
1865.2	25648359.506066658	2.5648359506066658e+7
1865.3	25649734.605761383	2.5649734605761383e+7
1865.4	25651109.70545611	2.565110970545611e+7
1865.5	25652484.80515084	2.565248480515084e+7
1865.6	25653859.90484557	2.565385990484557e+7
1865.7	25655235.004540294	2.5655235004540294e+7
1865.8	25656610.104235023	2.5656610104235023e+7
1865.9	25657985.203929752	2.5657985203929752e+7

1866	25659360.30362448	2.565936030362448e+7
1866.1	25660735.40331921	2.566073540331921e+7
1866.2	25662110.503013935	2.5662110503013935e+7
1866.3	25663485.602708664	2.5663485602708664e+7
1866.4	25664860.702403393	2.5664860702403393e+7
1866.5	25666235.80209812	2.566623580209812e+7
1866.6	25667610.901792847	2.5667610901792847e+7
1866.7	25668986.001487575	2.5668986001487575e+7
1866.8	25670361.101182304	2.5670361101182304e+7
1866.9	25671736.200877033	2.5671736200877033e+7
1867	25673111.30057176	2.567311130057176e+7
1867.1	25674486.400266487	2.5674486400266487e+7
1867.2	25675861.499961216	2.5675861499961216e+7
1867.3	25677236.599655945	2.5677236599655945e+7
1867.4	25678611.699350674	2.5678611699350674e+7
1867.5	25679986.7990454	2.56799867990454e+7
1867.6	25681361.898740128	2.5681361898740128e+7
1867.7	25682736.998434857	2.5682736998434857e+7
1867.8	25684112.098129585	2.5684112098129585e+7
1867.9	25685487.19782431	2.568548719782431e+7
1868	25686862.29751904	2.568686229751904e+7
1868.1	25688237.39721377	2.568823739721377e+7
1868.2	25689612.496908497	2.5689612496908497e+7
1868.3	25690987.596603222	2.5690987596603222e+7
1868.4	25692362.69629795	2.569236269629795e+7
1868.5	25693737.79599268	2.569373779599268e+7
1868.6	25695112.89568741	2.569511289568741e+7
1868.7	25696487.995382138	2.5696487995382138e+7
1868.8	25697863.095076863	2.5697863095076863e+7
1868.9	25699238.19477159	2.569923819477159e+7
1869	25700613.29446632	2.570061329446632e+7
1869.1	25701988.39416105	2.570198839416105e+7
1869.2	25703363.493855774	2.5703363493855774e+7
1869.3	25704738.593550503	2.5704738593550503e+7
1869.4	25706113.693245232	2.5706113693245232e+7
1869.5	25707488.79293996	2.570748879293996e+7
1869.6	25708863.89263469	2.570886389263469e+7
1869.7	25710238.992329415	2.5710238992329415e+7

1869.8	25711614.092024144	2.5711614092024144e+7
1869.9	25712989.191718873	2.5712989191718873e+7
1870	25714364.2914136	2.57143642914136e+7
1870.1	25715739.391108327	2.5715739391108327e+7
1870.2	25717114.490803055	2.5717114490803055e+7
1870.3	25718489.590497784	2.5718489590497784e+7
1870.4	25719864.690192513	2.5719864690192513e+7
1870.5	25721239.78988724	2.572123978988724e+7
1870.6	25722614.889581967	2.5722614889581967e+7
1870.7	25723989.989276696	2.5723989989276696e+7
1870.8	25725365.088971425	2.5725365088971425e+7
1870.9	25726740.188666154	2.5726740188666154e+7
1871	25728115.28836088	2.572811528836088e+7
1871.1	25729490.388055608	2.5729490388055608e+7
1871.2	25730865.487750337	2.5730865487750337e+7
1871.3	25732240.587445065	2.5732240587445065e+7
1871.4	25733615.68713979	2.573361568713979e+7
1871.5	25734990.78683452	2.573499078683452e+7
1871.6	25736365.88652925	2.573636588652925e+7
1871.7	25737740.986223977	2.5737740986223977e+7
1871.8	25739116.085918702	2.5739116085918702e+7
1871.9	25740491.18561343	2.574049118561343e+7
1872	25741866.28530816	2.574186628530816e+7
1872.1	25743241.38500289	2.574324138500289e+7
1872.2	25744616.484697618	2.5744616484697618e+7
1872.3	25745991.584392343	2.5745991584392343e+7
1872.4	25747366.68408707	2.574736668408707e+7
1872.5	25748741.7837818	2.57487417837818e+7
1872.6	25750116.88347653	2.575011688347653e+7
1872.7	25751491.983171254	2.5751491983171254e+7
1872.8	25752867.082865983	2.5752867082865983e+7
1872.9	25754242.182560712	2.5754242182560712e+7
1873	25755617.28225544	2.575561728225544e+7
1873.1	25756992.38195017	2.575699238195017e+7
1873.2	25758367.481644895	2.5758367481644895e+7
1873.3	25759742.581339624	2.5759742581339624e+7
1873.4	25761117.681034353	2.5761117681034353e+7
1873.5	25762492.78072908	2.576249278072908e+7

1873.6	25763867.880423807	2.5763867880423807e+7
1873.7	25765242.980118535	2.5765242980118535e+7
1873.8	25766618.079813264	2.5766618079813264e+7
1873.9	25767993.179507993	2.5767993179507993e+7
1874	25769368.27920272	2.576936827920272e+7
1874.1	25770743.378897447	2.5770743378897447e+7
1874.2	25772118.478592176	2.5772118478592176e+7
1874.3	25773493.578286905	2.5773493578286905e+7
1874.4	25774868.677981634	2.5774868677981634e+7
1874.5	25776243.77767636	2.577624377767636e+7
1874.6	25777618.877371088	2.5777618877371088e+7
1874.7	25778993.977065817	2.5778993977065817e+7
1874.8	25780369.076760545	2.5780369076760545e+7
1874.9	25781744.17645527	2.578174417645527e+7
1875	25783119.27615	2.578311927615e+7
1875.1	25784494.37584473	2.578449437584473e+7
1875.2	25785869.475539457	2.5785869475539457e+7
1875.3	25787244.575234182	2.5787244575234182e+7
1875.4	25788619.67492891	2.578861967492891e+7
1875.5	25789994.77462364	2.578999477462364e+7
1875.6	25791369.87431837	2.579136987431837e+7
1875.7	25792744.974013098	2.5792744974013098e+7
1875.8	25794120.073707823	2.5794120073707823e+7
1875.9	25795495.17340255	2.579549517340255e+7
1876	25796870.27309728	2.579687027309728e+7
1876.1	25798245.37279201	2.579824537279201e+7
1876.2	25799620.472486734	2.5799620472486734e+7
1876.3	25800995.572181463	2.5800995572181463e+7
1876.4	25802370.671876192	2.5802370671876192e+7
1876.5	25803745.77157092	2.580374577157092e+7
1876.6	25805120.87126565	2.580512087126565e+7
1876.7	25806495.970960375	2.5806495970960375e+7
1876.8	25807871.070655104	2.5807871070655104e+7
1876.9	25809246.170349833	2.5809246170349833e+7
1877	25810621.27004456	2.581062127004456e+7
1877.1	25811996.369739287	2.5811996369739287e+7
1877.2	25813371.469434015	2.5813371469434015e+7
1877.3	25814746.569128744	2.5814746569128744e+7

1877.4	25816121.668823473	2.5816121668823473e+7
1877.5	25817496.7685182	2.58174967685182e+7
1877.6	25818871.868212927	2.5818871868212927e+7
1877.7	25820246.967907656	2.5820246967907656e+7
1877.8	25821622.067602385	2.5821622067602385e+7
1877.9	25822997.167297114	2.5822997167297114e+7
1878	25824372.26699184	2.582437226699184e+7
1878.1	25825747.366686568	2.5825747366686568e+7
1878.2	25827122.466381297	2.5827122466381297e+7
1878.3	25828497.566076025	2.5828497566076025e+7
1878.4	25829872.66577075	2.582987266577075e+7
1878.5	25831247.76546548	2.583124776546548e+7
1878.6	25832622.86516021	2.583262286516021e+7
1878.7	25833997.964854937	2.5833997964854937e+7
1878.8	25835373.064549662	2.5835373064549662e+7
1878.9	25836748.16424439	2.583674816424439e+7
1879	25838123.26393912	2.583812326393912e+7
1879.1	25839498.36363385	2.583949836363385e+7
1879.2	25840873.463328578	2.5840873463328578e+7
1879.3	25842248.563023303	2.5842248563023303e+7
1879.4	25843623.66271803	2.584362366271803e+7
1879.5	25844998.76241276	2.584499876241276e+7
1879.6	25846373.86210749	2.584637386210749e+7
1879.7	25847748.961802214	2.5847748961802214e+7
1879.8	25849124.061496943	2.5849124061496943e+7
1879.9	25850499.161191672	2.5850499161191672e+7
1880	25851874.2608864	2.58518742608864e+7
1880.1	25853249.36058113	2.585324936058113e+7
1880.2	25854624.460275855	2.5854624460275855e+7
1880.3	25855999.559970584	2.5855999559970584e+7
1880.4	25857374.659665313	2.5857374659665313e+7
1880.5	25858749.75936004	2.585874975936004e+7
1880.6	25860124.859054767	2.5860124859054767e+7
1880.7	25861499.958749495	2.5861499958749495e+7
1880.8	25862875.058444224	2.5862875058444224e+7
1880.9	25864250.158138953	2.5864250158138953e+7
1881	25865625.25783368	2.586562525783368e+7
1881.1	25867000.357528407	2.5867000357528407e+7

1881.2	25868375.457223136	2.5868375457223136e+7
1881.3	25869750.556917865	2.5869750556917865e+7
1881.4	25871125.656612594	2.5871125656612594e+7
1881.5	25872500.75630732	2.587250075630732e+7
1881.6	25873875.856002048	2.5873875856002048e+7
1881.7	25875250.955696777	2.5875250955696777e+7
1881.8	25876626.055391505	2.5876626055391505e+7
1881.9	25878001.15508623	2.587800115508623e+7
1882	25879376.25478096	2.587937625478096e+7
1882.1	25880751.35447569	2.588075135447569e+7
1882.2	25882126.454170417	2.5882126454170417e+7
1882.3	25883501.553865142	2.5883501553865142e+7
1882.4	25884876.65355987	2.588487665355987e+7
1882.5	25886251.7532546	2.58862517532546e+7
1882.6	25887626.85294933	2.588762685294933e+7
1882.7	25889001.952644058	2.5889001952644058e+7
1882.8	25890377.052338783	2.5890377052338783e+7
1882.9	25891752.15203351	2.589175215203351e+7
1883	25893127.25172824	2.589312725172824e+7
1883.1	25894502.35142297	2.589450235142297e+7
1883.2	25895877.451117694	2.5895877451117694e+7
1883.3	25897252.550812423	2.5897252550812423e+7
1883.4	25898627.650507152	2.5898627650507152e+7
1883.5	25900002.75020188	2.590000275020188e+7
1883.6	25901377.84989661	2.590137784989661e+7
1883.7	25902752.949591335	2.5902752949591335e+7
1883.8	25904128.049286064	2.5904128049286064e+7
1883.9	25905503.148980793	2.5905503148980793e+7
1884	25906878.24867552	2.590687824867552e+7
1884.1	25908253.348370247	2.5908253348370247e+7
1884.2	25909628.448064975	2.5909628448064975e+7
1884.3	25911003.547759704	2.5911003547759704e+7
1884.4	25912378.647454433	2.5912378647454433e+7
1884.5	25913753.74714916	2.591375374714916e+7
1884.6	25915128.846843887	2.5915128846843887e+7
1884.7	25916503.946538616	2.5916503946538616e+7
1884.8	25917879.046233345	2.5917879046233345e+7
1884.9	25919254.145928074	2.5919254145928074e+7

1885	25920629.2456228	2.59206292456228e+7
1885.1	25922004.345317528	2.5922004345317528e+7
1885.2	25923379.445012257	2.5923379445012257e+7
1885.3	25924754.544706985	2.5924754544706985e+7
1885.4	25926129.64440171	2.592612964440171e+7
1885.5	25927504.74409644	2.592750474409644e+7
1885.6	25928879.84379117	2.592887984379117e+7
1885.7	25930254.943485897	2.5930254943485897e+7
1885.8	25931630.043180622	2.5931630043180622e+7
1885.9	25933005.14287535	2.593300514287535e+7
1886	25934380.24257008	2.593438024257008e+7
1886.1	25935755.34226481	2.593575534226481e+7
1886.2	25937130.441959538	2.5937130441959538e+7
1886.3	25938505.541654263	2.5938505541654263e+7
1886.4	25939880.64134899	2.593988064134899e+7
1886.5	25941255.74104372	2.594125574104372e+7
1886.6	25942630.84073845	2.594263084073845e+7
1886.7	25944005.940433174	2.5944005940433174e+7
1886.8	25945381.040127903	2.5945381040127903e+7
1886.9	25946756.139822632	2.5946756139822632e+7
1887	25948131.23951736	2.594813123951736e+7
1887.1	25949506.33921209	2.594950633921209e+7
1887.2	25950881.438906815	2.5950881438906815e+7
1887.3	25952256.538601544	2.5952256538601544e+7
1887.4	25953631.638296273	2.5953631638296273e+7
1887.5	25955006.737991	2.5955006737991e+7
1887.6	25956381.837685727	2.5956381837685727e+7
1887.7	25957756.937380455	2.5957756937380455e+7
1887.8	25959132.037075184	2.5959132037075184e+7
1887.9	25960507.136769913	2.5960507136769913e+7
1888	25961882.23646464	2.596188223646464e+7
1888.1	25963257.336159367	2.5963257336159367e+7
1888.2	25964632.435854096	2.5964632435854096e+7
1888.3	25966007.535548825	2.5966007535548825e+7
1888.4	25967382.635243554	2.5967382635243554e+7
1888.5	25968757.73493828	2.596875773493828e+7
1888.6	25970132.834633008	2.5970132834633008e+7
1888.7	25971507.934327736	2.5971507934327736e+7

1888.8	25972883.034022465	2.5972883034022465e+7
1888.9	25974258.13371719	2.597425813371719e+7
1889	25975633.23341192	2.597563323341192e+7
1889.1	25977008.33310665	2.597700833310665e+7
1889.2	25978383.432801377	2.5978383432801377e+7
1889.3	25979758.532496102	2.5979758532496102e+7
1889.4	25981133.63219083	2.598113363219083e+7
1889.5	25982508.73188556	2.598250873188556e+7
1889.6	25983883.83158029	2.598388383158029e+7
1889.7	25985258.931275018	2.5985258931275018e+7
1889.8	25986634.030969743	2.5986634030969743e+7
1889.9	25988009.13066447	2.598800913066447e+7
1890	25989384.2303592	2.59893842303592e+7
1890.1	25990759.33005393	2.599075933005393e+7
1890.2	25992134.429748654	2.5992134429748654e+7
1890.3	25993509.529443383	2.5993509529443383e+7
1890.4	25994884.629138112	2.5994884629138112e+7
1890.5	25996259.72883284	2.599625972883284e+7
1890.6	25997634.82852757	2.599763482852757e+7
1890.7	25999009.928222295	2.5999009928222295e+7
1890.8	26000385.027917024	2.6000385027917024e+7
1890.9	26001760.127611753	2.6001760127611753e+7
1891	26003135.22730648	2.600313522730648e+7
1891.1	26004510.327001207	2.6004510327001207e+7
1891.2	26005885.426695935	2.6005885426695935e+7
1891.3	26007260.526390664	2.6007260526390664e+7
1891.4	26008635.626085393	2.6008635626085393e+7
1891.5	26010010.72578012	2.601001072578012e+7
1891.6	26011385.825474847	2.6011385825474847e+7
1891.7	26012760.925169576	2.6012760925169576e+7
1891.8	26014136.024864305	2.6014136024864305e+7
1891.9	26015511.124559034	2.6015511124559034e+7
1892	26016886.22425376	2.601688622425376e+7
1892.1	26018261.323948488	2.6018261323948488e+7
1892.2	26019636.423643216	2.6019636423643216e+7
1892.3	26021011.523337945	2.6021011523337945e+7
1892.4	26022386.62303267	2.602238662303267e+7
1892.5	26023761.7227274	2.60237617227274e+7

1892.6	26025136.82242213	2.602513682242213e+7
1892.7	26026511.922116857	2.6026511922116857e+7
1892.8	26027887.021811582	2.6027887021811582e+7
1892.9	26029262.12150631	2.602926212150631e+7
1893	26030637.22120104	2.603063722120104e+7
1893.1	26032012.32089577	2.603201232089577e+7
1893.2	26033387.420590498	2.6033387420590498e+7
1893.3	26034762.520285223	2.6034762520285223e+7
1893.4	26036137.61997995	2.603613761997995e+7
1893.5	26037512.71967468	2.603751271967468e+7
1893.6	26038887.81936941	2.603888781936941e+7
1893.7	26040262.919064134	2.6040262919064134e+7
1893.8	26041638.018758863	2.6041638018758863e+7
1893.9	26043013.118453592	2.6043013118453592e+7
1894	26044388.21814832	2.604438821814832e+7
1894.1	26045763.31784305	2.604576331784305e+7
1894.2	26047138.417537775	2.6047138417537775e+7
1894.3	26048513.517232504	2.6048513517232504e+7
1894.4	26049888.616927233	2.6049888616927233e+7
1894.5	26051263.71662196	2.605126371662196e+7
1894.6	26052638.816316687	2.6052638816316687e+7
1894.7	26054013.916011415	2.6054013916011415e+7
1894.8	26055389.015706144	2.6055389015706144e+7
1894.9	26056764.115400873	2.6056764115400873e+7
1895	26058139.2150956	2.60581392150956e+7
1895.1	26059514.314790327	2.6059514314790327e+7
1895.2	26060889.414485056	2.6060889414485056e+7
1895.3	26062264.514179785	2.6062264514179785e+7
1895.4	26063639.613874514	2.6063639613874514e+7
1895.5	26065014.71356924	2.606501471356924e+7
1895.6	26066389.813263968	2.6066389813263968e+7
1895.7	26067764.912958696	2.6067764912958696e+7
1895.8	26069140.012653425	2.6069140012653425e+7
1895.9	26070515.11234815	2.607051511234815e+7
1896	26071890.21204288	2.607189021204288e+7
1896.1	26073265.31173761	2.607326531173761e+7
1896.2	26074640.411432337	2.6074640411432337e+7
1896.3	26076015.511127062	2.6076015511127062e+7

1896.4	26077390.61082179	2.607739061082179e+7
1896.5	26078765.71051652	2.607876571051652e+7
1896.6	26080140.81021125	2.608014081021125e+7
1896.7	26081515.909905978	2.6081515909905978e+7
1896.8	26082891.009600703	2.6082891009600703e+7
1896.9	26084266.10929543	2.608426610929543e+7
1897	26085641.20899016	2.608564120899016e+7
1897.1	26087016.30868489	2.608701630868489e+7
1897.2	26088391.408379614	2.6088391408379614e+7
1897.3	26089766.508074343	2.6089766508074343e+7
1897.4	26091141.607769072	2.6091141607769072e+7
1897.5	26092516.7074638	2.60925167074638e+7
1897.6	26093891.80715853	2.609389180715853e+7
1897.7	26095266.906853255	2.6095266906853255e+7
1897.8	26096642.006547984	2.6096642006547984e+7
1897.9	26098017.106242713	2.6098017106242713e+7
1898	26099392.20593744	2.609939220593744e+7
1898.1	26100767.305632167	2.6100767305632167e+7
1898.2	26102142.405326895	2.6102142405326895e+7
1898.3	26103517.505021624	2.6103517505021624e+7
1898.4	26104892.604716353	2.6104892604716353e+7
1898.5	26106267.70441108	2.610626770441108e+7
1898.6	26107642.804105807	2.6107642804105807e+7
1898.7	26109017.903800536	2.6109017903800536e+7
1898.8	26110393.003495265	2.6110393003495265e+7
1898.9	26111768.103189994	2.6111768103189994e+7
1899	26113143.20288472	2.611314320288472e+7
1899.1	26114518.302579448	2.6114518302579448e+7
1899.2	26115893.402274176	2.6115893402274176e+7
1899.3	26117268.501968905	2.6117268501968905e+7
1899.4	26118643.60166363	2.611864360166363e+7
1899.5	26120018.70135836	2.612001870135836e+7
1899.6	26121393.80105309	2.612139380105309e+7
1899.7	26122768.900747817	2.6122768900747817e+7
1899.8	26124144.000442546	2.6124144000442546e+7
1899.9	26125519.10013727	2.612551910013727e+7
1900	26126894.199832	2.6126894199832e+7
1900.1	26128269.29952673	2.612826929952673e+7

1900.2	26129644.399221458	2.6129644399221458e+7
1900.3	26131019.498916183	2.6131019498916183e+7
1900.4	26132394.59861091	2.613239459861091e+7
1900.5	26133769.69830564	2.613376969830564e+7
1900.6	26135144.79800037	2.613514479800037e+7
1900.7	26136519.897695094	2.6136519897695094e+7
1900.8	26137894.997389823	2.6137894997389823e+7
1900.9	26139270.097084552	2.6139270097084552e+7
1901	26140645.19677928	2.614064519677928e+7
1901.1	26142020.29647401	2.614202029647401e+7
1901.2	26143395.396168735	2.6143395396168735e+7
1901.3	26144770.495863464	2.6144770495863464e+7
1901.4	26146145.595558193	2.6146145595558193e+7
1901.5	26147520.69525292	2.614752069525292e+7
1901.6	26148895.794947647	2.6148895794947647e+7
1901.7	26150270.894642375	2.6150270894642375e+7
1901.8	26151645.994337104	2.6151645994337104e+7
1901.9	26153021.094031833	2.6153021094031833e+7
1902	26154396.19372656	2.615439619372656e+7
1902.1	26155771.293421287	2.6155771293421287e+7
1902.2	26157146.393116016	2.6157146393116016e+7
1902.3	26158521.492810745	2.6158521492810745e+7
1902.4	26159896.592505474	2.6159896592505474e+7
1902.5	26161271.6922002	2.61612716922002e+7
1902.6	26162646.791894928	2.6162646791894928e+7
1902.7	26164021.891589656	2.6164021891589656e+7
1902.8	26165396.991284385	2.6165396991284385e+7
1902.9	26166772.09097911	2.616677209097911e+7
1903	26168147.19067384	2.616814719067384e+7
1903.1	26169522.29036857	2.616952229036857e+7
1903.2	26170897.390063297	2.6170897390063297e+7
1903.3	26172272.489758026	2.6172272489758026e+7
1903.4	26173647.58945275	2.617364758945275e+7
1903.5	26175022.68914748	2.617502268914748e+7
1903.6	26176397.78884221	2.617639778884221e+7
1903.7	26177772.888536938	2.6177772888536938e+7
1903.8	26179147.988231663	2.6179147988231663e+7
1903.9	26180523.08792639	2.618052308792639e+7

1904	26181898.18762112	2.618189818762112e+7
1904.1	26183273.28731585	2.618327328731585e+7
1904.2	26184648.387010574	2.6184648387010574e+7
1904.3	26186023.486705303	2.6186023486705303e+7
1904.4	26187398.586400032	2.6187398586400032e+7
1904.5	26188773.68609476	2.618877368609476e+7
1904.6	26190148.78578949	2.619014878578949e+7
1904.7	26191523.885484215	2.6191523885484215e+7
1904.8	26192898.985178944	2.6192898985178944e+7
1904.9	26194274.084873673	2.6194274084873673e+7
1905	26195649.1845684	2.61956491845684e+7
1905.1	26197024.284263127	2.6197024284263127e+7
1905.2	26198399.383957855	2.6198399383957855e+7
1905.3	26199774.483652584	2.6199774483652584e+7
1905.4	26201149.583347313	2.6201149583347313e+7
1905.5	26202524.68304204	2.620252468304204e+7
1905.6	26203899.782736767	2.6203899782736767e+7
1905.7	26205274.882431496	2.6205274882431496e+7
1905.8	26206649.982126225	2.6206649982126225e+7
1905.9	26208025.081820954	2.6208025081820954e+7
1906	26209400.18151568	2.620940018151568e+7
1906.1	26210775.281210408	2.6210775281210408e+7
1906.2	26212150.380905136	2.6212150380905136e+7
1906.3	26213525.480599865	2.6213525480599865e+7
1906.4	26214900.58029459	2.621490058029459e+7
1906.5	26216275.67998932	2.621627567998932e+7
1906.6	26217650.77968405	2.621765077968405e+7
1906.7	26219025.879378777	2.6219025879378777e+7
1906.8	26220400.979073506	2.6220400979073506e+7
1906.9	26221776.07876823	2.622177607876823e+7
1907	26223151.17846296	2.622315117846296e+7
1907.1	26224526.27815769	2.622452627815769e+7
1907.2	26225901.377852418	2.6225901377852418e+7
1907.3	26227276.477547143	2.6227276477547143e+7
1907.4	26228651.57724187	2.622865157724187e+7
1907.5	26230026.6769366	2.62300266769366e+7
1907.6	26231401.77663133	2.623140177663133e+7
1907.7	26232776.876326054	2.6232776876326054e+7

1907.8	26234151.976020783	2.6234151976020783e+7
1907.9	26235527.075715512	2.6235527075715512e+7
1908	26236902.17541024	2.623690217541024e+7
1908.1	26238277.27510497	2.623827727510497e+7
1908.2	26239652.374799695	2.6239652374799695e+7
1908.3	26241027.474494424	2.6241027474494424e+7
1908.4	26242402.574189153	2.6242402574189153e+7
1908.5	26243777.67388388	2.624377767388388e+7
1908.6	26245152.773578607	2.6245152773578607e+7
1908.7	26246527.873273335	2.6246527873273335e+7
1908.8	26247902.972968064	2.6247902972968064e+7
1908.9	26249278.072662793	2.6249278072662793e+7
1909	26250653.17235752	2.625065317235752e+7
1909.1	26252028.272052247	2.6252028272052247e+7
1909.2	26253403.371746976	2.6253403371746976e+7
1909.3	26254778.471441705	2.6254778471441705e+7
1909.4	26256153.571136434	2.6256153571136434e+7
1909.5	26257528.67083116	2.625752867083116e+7
1909.6	26258903.770525888	2.6258903770525888e+7
1909.7	26260278.870220616	2.6260278870220616e+7
1909.8	26261653.969915345	2.6261653969915345e+7
1909.9	26263029.06961007	2.626302906961007e+7
1910	26264404.1693048	2.62644041693048e+7
1910.1	26265779.26899953	2.626577926899953e+7
1910.2	26267154.368694257	2.6267154368694257e+7
1910.3	26268529.468388986	2.6268529468388986e+7
1910.4	26269904.56808371	2.626990456808371e+7
1910.5	26271279.66777844	2.627127966777844e+7
1910.6	26272654.76747317	2.627265476747317e+7
1910.7	26274029.867167898	2.6274029867167898e+7
1910.8	26275404.966862623	2.6275404966862623e+7
1910.9	26276780.06655735	2.627678006655735e+7
1911	26278155.16625208	2.627815516625208e+7
1911.1	26279530.26594681	2.627953026594681e+7
1911.2	26280905.365641534	2.6280905365641534e+7
1911.3	26282280.465336263	2.6282280465336263e+7
1911.4	26283655.565030992	2.6283655565030992e+7
1911.5	26285030.66472572	2.628503066472572e+7

1911.6	26286405.76442045	2.628640576442045e+7
1911.7	26287780.864115175	2.6287780864115175e+7
1911.8	26289155.963809904	2.6289155963809904e+7
1911.9	26290531.063504633	2.6290531063504633e+7
1912	26291906.16319936	2.629190616319936e+7
1912.1	26293281.262894087	2.6293281262894087e+7
1912.2	26294656.362588815	2.6294656362588815e+7
1912.3	26296031.462283544	2.6296031462283544e+7
1912.4	26297406.561978273	2.6297406561978273e+7
1912.5	26298781.661673	2.6298781661673e+7
1912.6	26300156.761367727	2.6300156761367727e+7
1912.7	26301531.861062456	2.6301531861062456e+7
1912.8	26302906.960757185	2.6302906960757185e+7
1912.9	26304282.060451914	2.6304282060451914e+7
1913	26305657.16014664	2.630565716014664e+7
1913.1	26307032.259841368	2.6307032259841368e+7
1913.2	26308407.359536096	2.6308407359536096e+7
1913.3	26309782.459230825	2.6309782459230825e+7
1913.4	26311157.55892555	2.631115755892555e+7
1913.5	26312532.65862028	2.631253265862028e+7
1913.6	26313907.758315008	2.6313907758315008e+7
1913.7	26315282.858009737	2.6315282858009737e+7
1913.8	26316657.957704466	2.6316657957704466e+7
1913.9	26318033.05739919	2.631803305739919e+7
1914	26319408.15709392	2.631940815709392e+7
1914.1	26320783.25678865	2.632078325678865e+7
1914.2	26322158.356483378	2.6322158356483378e+7
1914.3	26323533.456178103	2.6323533456178103e+7
1914.4	26324908.55587283	2.632490855587283e+7
1914.5	26326283.65556756	2.632628365556756e+7
1914.6	26327658.75526229	2.632765875526229e+7
1914.7	26329033.854957014	2.6329033854957014e+7
1914.8	26330408.954651743	2.6330408954651743e+7
1914.9	26331784.054346472	2.6331784054346472e+7
1915	26333159.1540412	2.63331591540412e+7
1915.1	26334534.25373593	2.633453425373593e+7
1915.2	26335909.353430655	2.6335909353430655e+7
1915.3	26337284.453125384	2.6337284453125384e+7

1915.4	26338659.552820113	2.6338659552820113e+7
1915.5	26340034.65251484	2.634003465251484e+7
1915.6	26341409.752209567	2.6341409752209567e+7
1915.7	26342784.851904295	2.6342784851904295e+7
1915.8	26344159.951599024	2.6344159951599024e+7
1915.9	26345535.051293753	2.6345535051293753e+7
1916	26346910.15098848	2.634691015098848e+7
1916.1	26348285.250683207	2.6348285250683207e+7
1916.2	26349660.350377936	2.6349660350377936e+7
1916.3	26351035.450072665	2.6351035450072665e+7
1916.4	26352410.549767394	2.6352410549767394e+7
1916.5	26353785.64946212	2.635378564946212e+7
1916.6	26355160.749156848	2.6355160749156848e+7
1916.7	26356535.848851576	2.6356535848851576e+7
1916.8	26357910.948546305	2.6357910948546305e+7
1916.9	26359286.04824103	2.635928604824103e+7
1917	26360661.14793576	2.636066114793576e+7
1917.1	26362036.247630488	2.6362036247630488e+7
1917.2	26363411.347325217	2.6363411347325217e+7
1917.3	26364786.447019946	2.6364786447019946e+7
1917.4	26366161.54671467	2.636616154671467e+7
1917.5	26367536.6464094	2.63675366464094e+7
1917.6	26368911.74610413	2.636891174610413e+7
1917.7	26370286.845798858	2.6370286845798858e+7
1917.8	26371661.945493583	2.6371661945493583e+7
1917.9	26373037.04518831	2.637303704518831e+7
1918	26374412.14488304	2.637441214488304e+7
1918.1	26375787.24457777	2.637578724457777e+7
1918.2	26377162.344272494	2.6377162344272494e+7
1918.3	26378537.443967223	2.6378537443967223e+7
1918.4	26379912.543661952	2.6379912543661952e+7
1918.5	26381287.64335668	2.638128764335668e+7
1918.6	26382662.74305141	2.638266274305141e+7
1918.7	26384037.842746135	2.6384037842746135e+7
1918.8	26385412.942440864	2.6385412942440864e+7
1918.9	26386788.042135593	2.6386788042135593e+7
1919	26388163.14183032	2.638816314183032e+7
1919.1	26389538.241525047	2.6389538241525047e+7

1919.2	26390913.341219775	2.6390913341219775e+7
1919.3	26392288.440914504	2.6392288440914504e+7
1919.4	26393663.540609233	2.6393663540609233e+7
1919.5	26395038.64030396	2.639503864030396e+7
1919.6	26396413.739998687	2.6396413739998687e+7
1919.7	26397788.839693416	2.6397788839693416e+7
1919.8	26399163.939388145	2.6399163939388145e+7
1919.9	26400539.039082874	2.6400539039082874e+7
1920	26401914.1387776	2.64019141387776e+7
1920.1	26403289.238472328	2.6403289238472328e+7
1920.2	26404664.338167056	2.6404664338167056e+7
1920.3	26406039.437861785	2.6406039437861785e+7
1920.4	26407414.53755651	2.640741453755651e+7
1920.5	26408789.63725124	2.640878963725124e+7
1920.6	26410164.736945968	2.6410164736945968e+7
1920.7	26411539.836640697	2.6411539836640697e+7
1920.8	26412914.936335426	2.6412914936335426e+7
1920.9	26414290.03603015	2.641429003603015e+7
1921	26415665.13572488	2.641566513572488e+7
1921.1	26417040.23541961	2.641704023541961e+7
1921.2	26418415.335114338	2.6418415335114338e+7
1921.3	26419790.434809063	2.6419790434809063e+7
1921.4	26421165.53450379	2.642116553450379e+7
1921.5	26422540.63419852	2.642254063419852e+7
1921.6	26423915.73389325	2.642391573389325e+7
1921.7	26425290.833587974	2.6425290833587974e+7
1921.8	26426665.933282703	2.6426665933282703e+7
1921.9	26428041.032977432	2.6428041032977432e+7
1922	26429416.13267216	2.642941613267216e+7
1922.1	26430791.23236689	2.643079123236689e+7
1922.2	26432166.332061615	2.6432166332061615e+7
1922.3	26433541.431756344	2.6433541431756344e+7
1922.4	26434916.531451073	2.6434916531451073e+7
1922.5	26436291.6311458	2.64362916311458e+7
1922.6	26437666.730840527	2.6437666730840527e+7
1922.7	26439041.830535255	2.6439041830535255e+7
1922.8	26440416.930229984	2.6440416930229984e+7
1922.9	26441792.029924713	2.6441792029924713e+7

1923	26443167.12961944	2.644316712961944e+7
1923.1	26444542.229314167	2.6444542229314167e+7
1923.2	26445917.329008896	2.6445917329008896e+7
1923.3	26447292.428703625	2.6447292428703625e+7
1923.4	26448667.528398354	2.6448667528398354e+7
1923.5	26450042.62809308	2.645004262809308e+7
1923.6	26451417.727787808	2.6451417727787808e+7
1923.7	26452792.827482536	2.6452792827482536e+7
1923.8	26454167.927177265	2.6454167927177265e+7
1923.9	26455543.02687199	2.645554302687199e+7
1924	26456918.12656672	2.645691812656672e+7
1924.1	26458293.226261448	2.6458293226261448e+7
1924.2	26459668.325956177	2.6459668325956177e+7
1924.3	26461043.425650906	2.6461043425650906e+7
1924.4	26462418.52534563	2.646241852534563e+7
1924.5	26463793.62504036	2.646379362504036e+7
1924.6	26465168.72473509	2.646516872473509e+7
1924.7	26466543.824429817	2.6466543824429817e+7
1924.8	26467918.924124543	2.6467918924124543e+7
1924.9	26469294.02381927	2.646929402381927e+7
1925	26470669.123514	2.6470669123514e+7
1925.1	26472044.22320873	2.647204422320873e+7
1925.2	26473419.322903454	2.6473419322903454e+7
1925.3	26474794.422598183	2.6474794422598183e+7
1925.4	26476169.522292912	2.6476169522292912e+7
1925.5	26477544.62198764	2.647754462198764e+7
1925.6	26478919.72168237	2.647891972168237e+7
1925.7	26480294.821377095	2.6480294821377095e+7
1925.8	26481669.921071824	2.6481669921071824e+7
1925.9	26483045.020766553	2.6483045020766553e+7
1926	26484420.12046128	2.648442012046128e+7
1926.1	26485795.220156007	2.6485795220156007e+7
1926.2	26487170.319850735	2.6487170319850735e+7
1926.3	26488545.419545464	2.6488545419545464e+7
1926.4	26489920.519240193	2.6489920519240193e+7
1926.5	26491295.61893492	2.649129561893492e+7
1926.6	26492670.718629647	2.6492670718629647e+7
1926.7	26494045.818324376	2.6494045818324376e+7

1926.8	26495420.918019105	2.6495420918019105e+7
1926.9	26496796.017713834	2.6496796017713834e+7
1927	26498171.11740856	2.649817111740856e+7
1927.1	26499546.217103288	2.6499546217103288e+7
1927.2	26500921.316798016	2.6500921316798016e+7
1927.3	26502296.416492745	2.6502296416492745e+7
1927.4	26503671.51618747	2.650367151618747e+7
1927.5	26505046.6158822	2.65050466158822e+7
1927.6	26506421.715576928	2.6506421715576928e+7
1927.7	26507796.815271657	2.6507796815271657e+7
1927.8	26509171.914966386	2.6509171914966386e+7
1927.9	26510547.01466111	2.651054701466111e+7
1928	26511922.11435584	2.651192211435584e+7
1928.1	26513297.21405057	2.651329721405057e+7
1928.2	26514672.313745297	2.6514672313745297e+7
1928.3	26516047.413440023	2.6516047413440023e+7
1928.4	26517422.51313475	2.651742251313475e+7
1928.5	26518797.61282948	2.651879761282948e+7
1928.6	26520172.71252421	2.652017271252421e+7
1928.7	26521547.812218934	2.6521547812218934e+7
1928.8	26522922.911913663	2.6522922911913663e+7
1928.9	26524298.011608392	2.6524298011608392e+7
1929	26525673.11130312	2.652567311130312e+7
1929.1	26527048.21099785	2.652704821099785e+7
1929.2	26528423.310692575	2.6528423310692575e+7
1929.3	26529798.410387304	2.6529798410387304e+7
1929.4	26531173.510082033	2.6531173510082033e+7
1929.5	26532548.60977676	2.653254860977676e+7
1929.6	26533923.709471487	2.6533923709471487e+7
1929.7	26535298.809166215	2.6535298809166215e+7
1929.8	26536673.908860944	2.6536673908860944e+7
1929.9	26538049.008555673	2.6538049008555673e+7
1930	26539424.1082504	2.65394241082504e+7
1930.1	26540799.207945127	2.6540799207945127e+7
1930.2	26542174.307639856	2.6542174307639856e+7
1930.3	26543549.407334585	2.6543549407334585e+7
1930.4	26544924.507029314	2.6544924507029314e+7
1930.5	26546299.60672404	2.654629960672404e+7

1930.6	26547674.706418768	2.6547674706418768e+7
1930.7	26549049.806113496	2.6549049806113496e+7
1930.8	26550424.905808225	2.6550424905808225e+7
1930.9	26551800.00550295	2.655180000550295e+7
1931	26553175.10519768	2.655317510519768e+7
1931.1	26554550.204892408	2.6554550204892408e+7
1931.2	26555925.304587137	2.6555925304587137e+7
1931.3	26557300.404281866	2.6557300404281866e+7
1931.4	26558675.50397659	2.655867550397659e+7
1931.5	26560050.60367132	2.656005060367132e+7
1931.6	26561425.70336605	2.656142570336605e+7
1931.7	26562800.803060777	2.6562800803060777e+7
1931.8	26564175.902755503	2.6564175902755503e+7
1931.9	26565551.00245023	2.656555100245023e+7
1932	26566926.10214496	2.656692610214496e+7
1932.1	26568301.20183969	2.656830120183969e+7
1932.2	26569676.301534414	2.6569676301534414e+7
1932.3	26571051.401229143	2.6571051401229143e+7
1932.4	26572426.500923872	2.6572426500923872e+7
1932.5	26573801.6006186	2.65738016006186e+7
1932.6	26575176.70031333	2.657517670031333e+7
1932.7	26576551.800008055	2.6576551800008055e+7
1932.8	26577926.899702784	2.6577926899702784e+7
1932.9	26579301.999397513	2.6579301999397513e+7
1933	26580677.09909224	2.658067709909224e+7
1933.1	26582052.198786967	2.6582052198786967e+7
1933.2	26583427.298481695	2.6583427298481695e+7
1933.3	26584802.398176424	2.6584802398176424e+7
1933.4	26586177.497871153	2.6586177497871153e+7
1933.5	26587552.59756588	2.658755259756588e+7
1933.6	26588927.697260607	2.6588927697260607e+7
1933.7	26590302.796955336	2.6590302796955336e+7
1933.8	26591677.896650065	2.6591677896650065e+7
1933.9	26593052.996344794	2.6593052996344794e+7
1934	26594428.09603952	2.659442809603952e+7
1934.1	26595803.195734248	2.6595803195734248e+7
1934.2	26597178.295428976	2.6597178295428976e+7
1934.3	26598553.395123705	2.6598553395123705e+7

1934.4	26599928.49481843	2.659992849481843e+7
1934.5	26601303.59451316	2.660130359451316e+7
1934.6	26602678.694207888	2.6602678694207888e+7
1934.7	26604053.793902617	2.6604053793902617e+7
1934.8	26605428.893597346	2.6605428893597346e+7
1934.9	26606803.99329207	2.660680399329207e+7
1935	26608179.0929868	2.66081790929868e+7
1935.1	26609554.19268153	2.660955419268153e+7
1935.2	26610929.292376257	2.6610929292376257e+7
1935.3	26612304.392070983	2.6612304392070983e+7
1935.4	26613679.49176571	2.661367949176571e+7
1935.5	26615054.59146044	2.661505459146044e+7
1935.6	26616429.69115517	2.661642969115517e+7
1935.7	26617804.790849894	2.6617804790849894e+7
1935.8	26619179.890544623	2.6619179890544623e+7
1935.9	26620554.990239352	2.6620554990239352e+7
1936	26621930.08993408	2.662193008993408e+7
1936.1	26623305.18962881	2.662330518962881e+7
1936.2	26624680.289323535	2.6624680289323535e+7
1936.3	26626055.389018264	2.6626055389018264e+7
1936.4	26627430.488712993	2.6627430488712993e+7
1936.5	26628805.58840772	2.662880558840772e+7
1936.6	26630180.688102446	2.6630180688102446e+7
1936.7	26631555.787797175	2.6631555787797175e+7
1936.8	26632930.887491904	2.6632930887491904e+7
1936.9	26634305.987186633	2.6634305987186633e+7
1937	26635681.08688136	2.663568108688136e+7
1937.1	26637056.186576087	2.6637056186576087e+7
1937.2	26638431.286270816	2.6638431286270816e+7
1937.3	26639806.385965545	2.6639806385965545e+7
1937.4	26641181.485660274	2.6641181485660274e+7
1937.5	26642556.585355	2.6642556585355e+7
1937.6	26643931.685049728	2.6643931685049728e+7
1937.7	26645306.784744456	2.6645306784744456e+7
1937.8	26646681.884439185	2.6646681884439185e+7
1937.9	26648056.98413391	2.664805698413391e+7
1938	26649432.08382864	2.664943208382864e+7
1938.1	26650807.183523368	2.6650807183523368e+7

1938.2	26652182.283218097	2.6652182283218097e+7
1938.3	26653557.382912826	2.6653557382912826e+7
1938.4	26654932.48260755	2.665493248260755e+7
1938.5	26656307.58230228	2.665630758230228e+7
1938.6	26657682.68199701	2.665768268199701e+7
1938.7	26659057.781691737	2.6659057781691737e+7
1938.8	26660432.881386463	2.6660432881386463e+7
1938.9	26661807.98108119	2.666180798108119e+7
1939	26663183.08077592	2.666318308077592e+7
1939.1	26664558.18047065	2.666455818047065e+7
1939.2	26665933.280165374	2.6665933280165374e+7
1939.3	26667308.379860103	2.6667308379860103e+7
1939.4	26668683.479554832	2.6668683479554832e+7
1939.5	26670058.57924956	2.667005857924956e+7
1939.6	26671433.67894429	2.667143367894429e+7
1939.7	26672808.778639015	2.6672808778639015e+7
1939.8	26674183.878333744	2.667418378333744e+7
1939.9	26675558.978028473	2.6675558978028473e+7
1940	26676934.0777232	2.66769340777232e+7
1940.1	26678309.177417926	2.6678309177417926e+7
1940.2	26679684.277112655	2.6679684277112655e+7
1940.3	26681059.376807384	2.6681059376807384e+7
1940.4	26682434.476502113	2.6682434476502113e+7
1940.5	26683809.57619684	2.668380957619684e+7
1940.6	26685184.675891567	2.6685184675891567e+7
1940.7	26686559.775586296	2.6686559775586296e+7
1940.8	26687934.875281025	2.6687934875281025e+7
1940.9	26689309.974975754	2.6689309974975754e+7
1941	26690685.07467048	2.669068507467048e+7
1941.1	26692060.174365208	2.6692060174365208e+7
1941.2	26693435.274059936	2.6693435274059936e+7
1941.3	26694810.373754665	2.6694810373754665e+7
1941.4	26696185.47344939	2.669618547344939e+7
1941.5	26697560.57314412	2.669756057314412e+7
1941.6	26698935.672838848	2.6698935672838848e+7
1941.7	26700310.772533577	2.6700310772533577e+7
1941.8	26701685.872228306	2.6701685872228306e+7
1941.9	26703060.97192303	2.670306097192303e+7

1942	26704436.07161776	2.670443607161776e+7
1942.1	26705811.17131249	2.670581117131249e+7
1942.2	26707186.271007217	2.6707186271007217e+7
1942.3	26708561.370701943	2.6708561370701943e+7
1942.4	26709936.47039667	2.670993647039667e+7
1942.5	26711311.5700914	2.67113115700914e+7
1942.6	26712686.66978613	2.671268666978613e+7
1942.7	26714061.769480854	2.6714061769480854e+7
1942.8	26715436.869175583	2.6715436869175583e+7
1942.9	26716811.968870312	2.6716811968870312e+7
1943	26718187.06856504	2.671818706856504e+7
1943.1	26719562.16825977	2.671956216825977e+7
1943.2	26720937.267954495	2.6720937267954495e+7
1943.3	26722312.367649224	2.6722312367649224e+7
1943.4	26723687.467343953	2.6723687467343953e+7
1943.5	26725062.56703868	2.672506256703868e+7
1943.6	26726437.666733406	2.6726437666733406e+7
1943.7	26727812.766428135	2.6727812766428135e+7
1943.8	26729187.866122864	2.6729187866122864e+7
1943.9	26730562.965817593	2.6730562965817593e+7
1944	26731938.06551232	2.673193806551232e+7
1944.1	26733313.165207047	2.6733313165207047e+7
1944.2	26734688.264901776	2.6734688264901776e+7
1944.3	26736063.364596505	2.6736063364596505e+7
1944.4	26737438.464291234	2.6737438464291234e+7
1944.5	26738813.56398596	2.673881356398596e+7
1944.6	26740188.663680688	2.6740188663680688e+7
1944.7	26741563.763375416	2.6741563763375416e+7
1944.8	26742938.863070145	2.6742938863070145e+7
1944.9	26744313.96276487	2.674431396276487e+7
1945	26745689.0624596	2.67456890624596e+7
1945.1	26747064.162154328	2.6747064162154328e+7
1945.2	26748439.261849057	2.6748439261849057e+7
1945.3	26749814.361543786	2.6749814361543786e+7
1945.4	26751189.46123851	2.675118946123851e+7
1945.5	26752564.56093324	2.675256456093324e+7
1945.6	26753939.66062797	2.675393966062797e+7
1945.7	26755314.760322697	2.6755314760322697e+7

1945.8	26756689.860017423	2.6756689860017423e+7
1945.9	26758064.95971215	2.675806495971215e+7
1946	26759440.05940688	2.675944005940688e+7
1946.1	26760815.15910161	2.676081515910161e+7
1946.2	26762190.258796334	2.6762190258796334e+7
1946.3	26763565.358491063	2.6763565358491063e+7
1946.4	26764940.458185792	2.6764940458185792e+7
1946.5	26766315.55788052	2.676631555788052e+7
1946.6	26767690.65757525	2.676769065757525e+7
1946.7	26769065.757269975	2.6769065757269975e+7
1946.8	26770440.856964704	2.6770440856964704e+7
1946.9	26771815.956659433	2.6771815956659433e+7
1947	26773191.05635416	2.677319105635416e+7
1947.1	26774566.156048886	2.6774566156048886e+7
1947.2	26775941.255743615	2.6775941255743615e+7
1947.3	26777316.355438344	2.6777316355438344e+7
1947.4	26778691.455133073	2.6778691455133073e+7
1947.5	26780066.5548278	2.67800665548278e+7
1947.6	26781441.654522527	2.6781441654522527e+7
1947.7	26782816.754217256	2.6782816754217256e+7
1947.8	26784191.853911985	2.6784191853911985e+7
1947.9	26785566.953606714	2.6785566953606714e+7
1948	26786942.05330144	2.678694205330144e+7
1948.1	26788317.152996168	2.6788317152996168e+7
1948.2	26789692.252690896	2.6789692252690896e+7
1948.3	26791067.352385625	2.6791067352385625e+7
1948.4	26792442.45208035	2.679244245208035e+7
1948.5	26793817.55177508	2.679381755177508e+7
1948.6	26795192.651469808	2.6795192651469808e+7
1948.7	26796567.751164537	2.6796567751164537e+7
1948.8	26797942.850859266	2.6797942850859266e+7
1948.9	26799317.95055399	2.679931795055399e+7
1949	26800693.05024872	2.680069305024872e+7
1949.1	26802068.14994345	2.680206814994345e+7
1949.2	26803443.249638177	2.6803443249638177e+7
1949.3	26804818.349332903	2.6804818349332903e+7
1949.4	26806193.44902763	2.680619344902763e+7
1949.5	26807568.54872236	2.680756854872236e+7

1949.6	26808943.64841709	2.680894364841709e+7
1949.7	26810318.748111814	2.6810318748111814e+7
1949.8	26811693.847806543	2.6811693847806543e+7
1949.9	26813068.947501272	2.6813068947501272e+7
1950	26814444.047196	2.6814444047196e+7
1950.1	26815819.14689073	2.681581914689073e+7
1950.2	26817194.246585455	2.6817194246585455e+7
1950.3	26818569.346280184	2.6818569346280184e+7
1950.4	26819944.445974912	2.6819944445974912e+7
1950.5	26821319.54566964	2.682131954566964e+7
1950.6	26822694.645364366	2.6822694645364366e+7
1950.7	26824069.745059095	2.6824069745059095e+7
1950.8	26825444.844753824	2.6825444844753824e+7
1950.9	26826819.944448553	2.6826819944448553e+7
1951	26828195.04414328	2.682819504414328e+7
1951.1	26829570.143838007	2.6829570143838007e+7
1951.2	26830945.243532736	2.6830945243532736e+7
1951.3	26832320.343227465	2.6832320343227465e+7
1951.4	26833695.442922194	2.6833695442922194e+7
1951.5	26835070.54261692	2.683507054261692e+7
1951.6	26836445.642311648	2.6836445642311648e+7
1951.7	26837820.742006376	2.6837820742006376e+7
1951.8	26839195.841701105	2.6839195841701105e+7
1951.9	26840570.94139583	2.684057094139583e+7
1952	26841946.04109056	2.684194604109056e+7
1952.1	26843321.140785288	2.6843321140785288e+7
1952.2	26844696.240480017	2.6844696240480017e+7
1952.3	26846071.340174746	2.6846071340174746e+7
1952.4	26847446.43986947	2.684744643986947e+7
1952.5	26848821.5395642	2.68488215395642e+7
1952.6	26850196.63925893	2.685019663925893e+7
1952.7	26851571.738953657	2.6851571738953657e+7
1952.8	26852946.838648383	2.6852946838648383e+7
1952.9	26854321.93834311	2.685432193834311e+7
1953	26855697.03803784	2.685569703803784e+7
1953.1	26857072.13773257	2.685707213773257e+7
1953.2	26858447.237427294	2.6858447237427294e+7
1953.3	26859822.337122023	2.6859822337122023e+7

1953.4	26861197.436816752	2.6861197436816752e+7
1953.5	26862572.53651148	2.686257253651148e+7
1953.6	26863947.63620621	2.686394763620621e+7
1953.7	26865322.735900935	2.6865322735900935e+7
1953.8	26866697.835595664	2.6866697835595664e+7
1953.9	26868072.935290392	2.6868072935290392e+7
1954	26869448.03498512	2.686944803498512e+7
1954.1	26870823.134679846	2.6870823134679846e+7
1954.2	26872198.234374575	2.6872198234374575e+7
1954.3	26873573.334069304	2.6873573334069304e+7
1954.4	26874948.433764033	2.6874948433764033e+7
1954.5	26876323.53345876	2.687632353345876e+7
1954.6	26877698.633153487	2.6877698633153487e+7
1954.7	26879073.732848216	2.6879073732848216e+7
1954.8	26880448.832542945	2.6880448832542945e+7
1954.9	26881823.932237674	2.6881823932237674e+7
1955	26883199.0319324	2.68831990319324e+7
1955.1	26884574.131627128	2.6884574131627128e+7
1955.2	26885949.231321856	2.6885949231321856e+7
1955.3	26887324.331016585	2.6887324331016585e+7
1955.4	26888699.43071131	2.688869943071131e+7
1955.5	26890074.53040604	2.689007453040604e+7
1955.6	26891449.630100768	2.6891449630100768e+7
1955.7	26892824.729795497	2.6892824729795497e+7
1955.8	26894199.829490226	2.6894199829490226e+7
1955.9	26895574.92918495	2.689557492918495e+7
1956	26896950.02887968	2.689695002887968e+7
1956.1	26898325.12857441	2.689832512857441e+7
1956.2	26899700.228269137	2.6899700228269137e+7
1956.3	26901075.327963863	2.6901075327963863e+7
1956.4	26902450.42765859	2.690245042765859e+7
1956.5	26903825.52735332	2.690382552735332e+7
1956.6	26905200.62704805	2.690520062704805e+7
1956.7	26906575.726742774	2.6906575726742774e+7
1956.8	26907950.826437503	2.6907950826437503e+7
1956.9	26909325.926132232	2.6909325926132232e+7
1957	26910701.02582696	2.691070102582696e+7
1957.1	26912076.12552169	2.691207612552169e+7

1957.2	26913451.225216415	2.6913451225216415e+7
1957.3	26914826.324911144	2.6914826324911144e+7
1957.4	26916201.424605872	2.6916201424605872e+7
1957.5	26917576.5243006	2.69175765243006e+7
1957.6	26918951.623995326	2.6918951623995326e+7
1957.7	26920326.723690055	2.6920326723690055e+7
1957.8	26921701.823384784	2.6921701823384784e+7
1957.9	26923076.923079513	2.6923076923079513e+7
1958	26924452.02277424	2.692445202277424e+7
1958.1	26925827.122468967	2.6925827122468967e+7
1958.2	26927202.222163696	2.6927202222163696e+7
1958.3	26928577.321858425	2.6928577321858425e+7
1958.4	26929952.421553154	2.6929952421553154e+7
1958.5	26931327.52124788	2.693132752124788e+7
1958.6	26932702.620942608	2.6932702620942608e+7
1958.7	26934077.720637336	2.6934077720637336e+7
1958.8	26935452.820332065	2.6935452820332065e+7
1958.9	26936827.92002679	2.693682792002679e+7
1959	26938203.01972152	2.693820301972152e+7
1959.1	26939578.119416248	2.6939578119416248e+7
1959.2	26940953.219110977	2.6940953219110977e+7
1959.3	26942328.318805706	2.6942328318805706e+7
1959.4	26943703.41850043	2.694370341850043e+7
1959.5	26945078.51819516	2.694507851819516e+7
1959.6	26946453.61788989	2.694645361788989e+7
1959.7	26947828.717584617	2.6947828717584617e+7
1959.8	26949203.817279343	2.6949203817279343e+7
1959.9	26950578.91697407	2.695057891697407e+7
1960	26951954.0166688	2.69519540166688e+7
1960.1	26953329.11636353	2.695332911636353e+7
1960.2	26954704.216058254	2.6954704216058254e+7
1960.3	26956079.315752983	2.6956079315752983e+7
1960.4	26957454.415447712	2.6957454415447712e+7
1960.5	26958829.51514244	2.695882951514244e+7
1960.6	26960204.61483717	2.696020461483717e+7
1960.7	26961579.714531895	2.6961579714531895e+7
1960.8	26962954.814226624	2.6962954814226624e+7
1960.9	26964329.913921352	2.6964329913921352e+7

1961	26965705.01361608	2.696570501361608e+7
1961.1	26967080.113310806	2.6967080113310806e+7
1961.2	26968455.213005535	2.6968455213005535e+7
1961.3	26969830.312700264	2.6969830312700264e+7
1961.4	26971205.412394993	2.6971205412394993e+7
1961.5	26972580.51208972	2.697258051208972e+7
1961.6	26973955.611784447	2.6973955611784447e+7
1961.7	26975330.711479176	2.6975330711479176e+7
1961.8	26976705.811173905	2.6976705811173905e+7
1961.9	26978080.910868634	2.6978080910868634e+7
1962	26979456.01056336	2.697945601056336e+7
1962.1	26980831.110258088	2.6980831110258088e+7
1962.2	26982206.209952816	2.6982206209952816e+7
1962.3	26983581.309647545	2.6983581309647545e+7
1962.4	26984956.40934227	2.698495640934227e+7
1962.5	26986331.509037	2.6986331509037e+7
1962.6	26987706.608731728	2.6987706608731728e+7
1962.7	26989081.708426457	2.6989081708426457e+7
1962.8	26990456.808121186	2.6990456808121186e+7
1962.9	26991831.90781591	2.699183190781591e+7
1963	26993207.00751064	2.699320700751064e+7
1963.1	26994582.10720537	2.699458210720537e+7
1963.2	26995957.206900097	2.6995957206900097e+7
1963.3	26997332.306594823	2.6997332306594823e+7
1963.4	26998707.40628955	2.699870740628955e+7
1963.5	27000082.50598428	2.700008250598428e+7
1963.6	27001457.60567901	2.700145760567901e+7
1963.7	27002832.705373734	2.7002832705373734e+7
1963.8	27004207.805068463	2.7004207805068463e+7
1963.9	27005582.904763192	2.7005582904763192e+7
1964	27006958.00445792	2.700695800445792e+7
1964.1	27008333.10415265	2.700833310415265e+7
1964.2	27009708.203847375	2.7009708203847375e+7
1964.3	27011083.303542104	2.7011083303542104e+7
1964.4	27012458.403236832	2.7012458403236832e+7
1964.5	27013833.50293156	2.701383350293156e+7
1964.6	27015208.602626286	2.7015208602626286e+7
1964.7	27016583.702321015	2.7016583702321015e+7

1964.8	27017958.802015744	2.7017958802015744e+7
1964.9	27019333.901710473	2.7019333901710473e+7
1965	27020709.0014052	2.70207090014052e+7
1965.1	27022084.101099927	2.7022084101099927e+7
1965.2	27023459.200794656	2.7023459200794656e+7
1965.3	27024834.300489385	2.7024834300489385e+7
1965.4	27026209.400184114	2.7026209400184114e+7
1965.5	27027584.49987884	2.702758449987884e+7
1965.6	27028959.599573568	2.7028959599573568e+7
1965.7	27030334.699268296	2.7030334699268296e+7
1965.8	27031709.798963025	2.7031709798963025e+7
1965.9	27033084.89865775	2.703308489865775e+7
1966	27034459.99835248	2.703445999835248e+7
1966.1	27035835.098047208	2.7035835098047208e+7
1966.2	27037210.197741937	2.7037210197741937e+7
1966.3	27038585.297436666	2.7038585297436666e+7
1966.4	27039960.39713139	2.703996039713139e+7
1966.5	27041335.49682612	2.704133549682612e+7
1966.6	27042710.59652085	2.704271059652085e+7
1966.7	27044085.696215577	2.7044085696215577e+7
1966.8	27045460.795910303	2.7045460795910303e+7
1966.9	27046835.89560503	2.704683589560503e+7
1967	27048210.99529976	2.704821099529976e+7
1967.1	27049586.09499449	2.704958609499449e+7
1967.2	27050961.194689214	2.7050961194689214e+7
1967.3	27052336.294383943	2.7052336294383943e+7
1967.4	27053711.394078672	2.7053711394078672e+7
1967.5	27055086.4937734	2.70550864937734e+7
1967.6	27056461.59346813	2.705646159346813e+7
1967.7	27057836.693162855	2.7057836693162855e+7
1967.8	27059211.792857584	2.7059211792857584e+7
1967.9	27060586.892552312	2.7060586892552312e+7
1968	27061961.99224704	2.706196199224704e+7
1968.1	27063337.091941766	2.7063337091941766e+7
1968.2	27064712.191636495	2.7064712191636495e+7
1968.3	27066087.291331224	2.7066087291331224e+7
1968.4	27067462.391025953	2.7067462391025953e+7
1968.5	27068837.49072068	2.706883749072068e+7

1968.6	27070212.590415407	2.7070212590415407e+7
1968.7	27071587.690110136	2.7071587690110136e+7
1968.8	27072962.789804865	2.7072962789804865e+7
1968.9	27074337.889499594	2.7074337889499594e+7
1969	27075712.98919432	2.707571298919432e+7
1969.1	27077088.088889048	2.7077088088889048e+7
1969.2	27078463.188583776	2.7078463188583776e+7
1969.3	27079838.288278505	2.7079838288278505e+7
1969.4	27081213.38797323	2.708121338797323e+7
1969.5	27082588.48766796	2.708258848766796e+7
1969.6	27083963.587362688	2.7083963587362688e+7
1969.7	27085338.687057417	2.7085338687057417e+7
1969.8	27086713.786752146	2.7086713786752146e+7
1969.9	27088088.88644687	2.708808888644687e+7
1970	27089463.9861416	2.70894639861416e+7
1970.1	27090839.08583633	2.709083908583633e+7
1970.2	27092214.185531057	2.7092214185531057e+7
1970.3	27093589.285225783	2.7093589285225783e+7
1970.4	27094964.38492051	2.709496438492051e+7
1970.5	27096339.48461524	2.709633948461524e+7
1970.6	27097714.58430997	2.709771458430997e+7
1970.7	27099089.684004694	2.7099089684004694e+7
1970.8	27100464.783699423	2.7100464783699423e+7
1970.9	27101839.883394152	2.7101839883394152e+7
1971	27103214.98308888	2.710321498308888e+7
1971.1	27104590.08278361	2.710459008278361e+7
1971.2	27105965.182478335	2.7105965182478335e+7
1971.3	27107340.282173064	2.7107340282173064e+7
1971.4	27108715.381867792	2.7108715381867792e+7
1971.5	27110090.48156252	2.711009048156252e+7
1971.6	27111465.581257246	2.7111465581257246e+7
1971.7	27112840.680951975	2.7112840680951975e+7
1971.8	27114215.780646704	2.7114215780646704e+7
1971.9	27115590.880341433	2.7115590880341433e+7
1972	27116965.98003616	2.711696598003616e+7
1972.1	27118341.079730887	2.7118341079730887e+7
1972.2	27119716.179425616	2.7119716179425616e+7
1972.3	27121091.279120345	2.7121091279120345e+7

1972.4	27122466.378815074	2.7122466378815074e+7
1972.5	27123841.4785098	2.71238414785098e+7
1972.6	27125216.578204527	2.7125216578204527e+7
1972.7	27126591.677899256	2.7126591677899256e+7
1972.8	27127966.777593985	2.7127966777593985e+7
1972.9	27129341.87728871	2.712934187728871e+7
1973	27130716.97698344	2.713071697698344e+7
1973.1	27132092.076678168	2.7132092076678168e+7
1973.2	27133467.176372897	2.7133467176372897e+7
1973.3	27134842.276067626	2.7134842276067626e+7
1973.4	27136217.37576235	2.713621737576235e+7
1973.5	27137592.47545708	2.713759247545708e+7
1973.6	27138967.57515181	2.713896757515181e+7
1973.7	27140342.674846537	2.7140342674846537e+7
1973.8	27141717.774541263	2.7141717774541263e+7
1973.9	27143092.87423599	2.714309287423599e+7
1974	27144467.97393072	2.714446797393072e+7
1974.1	27145843.07362545	2.714584307362545e+7
1974.2	27147218.173320174	2.7147218173320174e+7
1974.3	27148593.273014903	2.7148593273014903e+7
1974.4	27149968.372709632	2.7149968372709632e+7
1974.5	27151343.47240436	2.715134347240436e+7
1974.6	27152718.57209909	2.715271857209909e+7
1974.7	27154093.671793815	2.7154093671793815e+7
1974.8	27155468.771488544	2.7155468771488544e+7
1974.9	27156843.871183272	2.7156843871183272e+7
1975	27158218.970878	2.7158218970878e+7
1975.1	27159594.070572726	2.7159594070572726e+7
1975.2	27160969.170267455	2.7160969170267455e+7
1975.3	27162344.269962184	2.7162344269962184e+7
1975.4	27163719.369656913	2.7163719369656913e+7
1975.5	27165094.46935164	2.716509446935164e+7
1975.6	27166469.569046367	2.7166469569046367e+7
1975.7	27167844.668741096	2.7167844668741096e+7
1975.8	27169219.768435825	2.7169219768435825e+7
1975.9	27170594.868130554	2.7170594868130554e+7
1976	27171969.96782528	2.717196996782528e+7
1976.1	27173345.067520007	2.7173345067520007e+7

1976.2	27174720.167214736	2.7174720167214736e+7
1976.3	27176095.266909465	2.7176095266909465e+7
1976.4	27177470.36660419	2.717747036660419e+7
1976.5	27178845.46629892	2.717884546629892e+7
1976.6	27180220.565993648	2.7180220565993648e+7
1976.7	27181595.665688377	2.7181595665688377e+7
1976.8	27182970.765383106	2.7182970765383106e+7
1976.9	27184345.86507783	2.718434586507783e+7
1977	27185720.96477256	2.718572096477256e+7
1977.1	27187096.06446729	2.718709606446729e+7
1977.2	27188471.164162017	2.7188471164162017e+7
1977.3	27189846.263856743	2.7189846263856743e+7
1977.4	27191221.36355147	2.719122136355147e+7
1977.5	27192596.4632462	2.71925964632462e+7
1977.6	27193971.56294093	2.719397156294093e+7
1977.7	27195346.662635654	2.7195346662635654e+7
1977.8	27196721.762330383	2.7196721762330383e+7
1977.9	27198096.862025112	2.7198096862025112e+7
1978	27199471.96171984	2.719947196171984e+7
1978.1	27200847.06141457	2.720084706141457e+7
1978.2	27202222.161109295	2.7202222161109295e+7
1978.3	27203597.260804024	2.7203597260804024e+7
1978.4	27204972.360498752	2.7204972360498752e+7
1978.5	27206347.46019348	2.720634746019348e+7
1978.6	27207722.559888206	2.7207722559888206e+7
1978.7	27209097.659582935	2.7209097659582935e+7
1978.8	27210472.759277664	2.7210472759277664e+7
1978.9	27211847.858972393	2.7211847858972393e+7
1979	27213222.95866712	2.721322295866712e+7
1979.1	27214598.058361847	2.7214598058361847e+7
1979.2	27215973.158056576	2.7215973158056576e+7
1979.3	27217348.257751305	2.7217348257751305e+7
1979.4	27218723.357446034	2.7218723357446034e+7
1979.5	27220098.45714076	2.722009845714076e+7
1979.6	27221473.556835487	2.7221473556835487e+7
1979.7	27222848.656530216	2.7222848656530216e+7
1979.8	27224223.756224945	2.7224223756224945e+7
1979.9	27225598.85591967	2.722559885591967e+7

1980	27226973.9556144	2.72269739556144e+7
1980.1	27228349.055309128	2.7228349055309128e+7
1980.2	27229724.155003857	2.7229724155003857e+7
1980.3	27231099.254698586	2.7231099254698586e+7
1980.4	27232474.35439331	2.723247435439331e+7
1980.5	27233849.45408804	2.723384945408804e+7
1980.6	27235224.55378277	2.723522455378277e+7
1980.7	27236599.653477497	2.7236599653477497e+7
1980.8	27237974.753172223	2.7237974753172223e+7
1980.9	27239349.85286695	2.723934985286695e+7
1981	27240724.95256168	2.724072495256168e+7
1981.1	27242100.05225641	2.724210005225641e+7
1981.2	27243475.151951134	2.7243475151951134e+7
1981.3	27244850.251645863	2.7244850251645863e+7
1981.4	27246225.351340592	2.7246225351340592e+7
1981.5	27247600.45103532	2.724760045103532e+7
1981.6	27248975.55073005	2.724897555073005e+7
1981.7	27250350.650424775	2.7250350650424775e+7
1981.8	27251725.750119504	2.7251725750119504e+7
1981.9	27253100.849814232	2.7253100849814232e+7
1982	27254475.94950896	2.725447594950896e+7
1982.1	27255851.049203686	2.7255851049203686e+7
1982.2	27257226.148898415	2.7257226148898415e+7
1982.3	27258601.248593144	2.7258601248593144e+7
1982.4	27259976.348287873	2.7259976348287873e+7
1982.5	27261351.4479826	2.72613514479826e+7
1982.6	27262726.547677327	2.7262726547677327e+7
1982.7	27264101.647372056	2.7264101647372056e+7
1982.8	27265476.747066785	2.7265476747066785e+7
1982.9	27266851.846761514	2.7266851846761514e+7
1983	27268226.94645624	2.726822694645624e+7
1983.1	27269602.046150967	2.7269602046150967e+7
1983.2	27270977.145845696	2.7270977145845696e+7
1983.3	27272352.245540425	2.7272352245540425e+7
1983.4	27273727.34523515	2.727372734523515e+7
1983.5	27275102.44492988	2.727510244492988e+7
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1984.4	27287478.34218243	2.728747834218243e+7
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1986.3	27313605.236382265	2.7313605236382265e+7
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1986.5	27316355.43577172	2.731635543577172e+7
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2013.6	27689007.453043006	2.7689007453043006e+7
2013.7	27690382.552737735	2.7690382552737735e+7
2013.8	27691757.652432464	2.7691757652432464e+7
2013.9	27693132.752127193	2.7693132752127193e+7
2014	27694507.85182192	2.769450785182192e+7
2014.1	27695882.951516647	2.7695882951516647e+7

2014.2	27697258.051211376	2.7697258051211376e+7
2014.3	27698633.150906105	2.7698633150906105e+7
2014.4	27700008.250600833	2.7700008250600833e+7
2014.5	27701383.35029556	2.770138335029556e+7
2014.6	27702758.449990287	2.7702758449990287e+7
2014.7	27704133.549685016	2.7704133549685016e+7
2014.8	27705508.649379745	2.7705508649379745e+7
2014.9	27706883.74907447	2.770688374907447e+7
2015	27708258.8487692	2.77082588487692e+7
2015.1	27709633.948463928	2.7709633948463928e+7
2015.2	27711009.048158657	2.7711009048158657e+7
2015.3	27712384.147853386	2.7712384147853386e+7
2015.4	27713759.24754811	2.771375924754811e+7
2015.5	27715134.34724284	2.771513434724284e+7
2015.6	27716509.44693757	2.771650944693757e+7
2015.7	27717884.546632297	2.7717884546632297e+7
2015.8	27719259.646327022	2.7719259646327022e+7
2015.9	27720634.74602175	2.772063474602175e+7
2016	27722009.84571648	2.772200984571648e+7
2016.1	27723384.94541121	2.772338494541121e+7
2016.2	27724760.045105934	2.7724760045105934e+7
2016.3	27726135.144800663	2.7726135144800663e+7
2016.4	27727510.24449539	2.772751024449539e+7
2016.5	27728885.34419012	2.772888534419012e+7
2016.6	27730260.44388485	2.773026044388485e+7
2016.7	27731635.543579575	2.7731635543579575e+7
2016.8	27733010.643274304	2.7733010643274304e+7
2016.9	27734385.742969032	2.7734385742969032e+7
2017	27735760.84266376	2.773576084266376e+7
2017.1	27737135.942358486	2.7737135942358486e+7
2017.2	27738511.042053215	2.7738511042053215e+7
2017.3	27739886.141747944	2.7739886141747944e+7
2017.4	27741261.241442673	2.7741261241442673e+7
2017.5	27742636.3411374	2.77426363411374e+7
2017.6	27744011.440832127	2.7744011440832127e+7
2017.7	27745386.540526856	2.7745386540526856e+7
2017.8	27746761.640221585	2.7746761640221585e+7
2017.9	27748136.739916313	2.7748136739916313e+7

2018	27749511.83961104	2.774951183961104e+7
2018.1	27750886.939305767	2.7750886939305767e+7
2018.2	27752262.039000496	2.7752262039000496e+7
2018.3	27753637.138695225	2.7753637138695225e+7
2018.4	27755012.23838995	2.775501223838995e+7
2018.5	27756387.33808468	2.775638733808468e+7
2018.6	27757762.437779408	2.7757762437779408e+7
2018.7	27759137.537474137	2.7759137537474137e+7
2018.8	27760512.637168866	2.7760512637168866e+7
2018.9	27761887.73686359	2.776188773686359e+7
2019	27763262.83655832	2.776326283655832e+7
2019.1	27764637.93625305	2.776463793625305e+7
2019.2	27766013.035947777	2.7766013035947777e+7
2019.3	27767388.135642502	2.7767388135642502e+7
2019.4	27768763.23533723	2.776876323533723e+7
2019.5	27770138.33503196	2.777013833503196e+7
2019.6	27771513.43472669	2.777151343472669e+7
2019.7	27772888.534421418	2.7772888534421418e+7
2019.8	27774263.634116143	2.7774263634116143e+7
2019.9	27775638.73381087	2.777563873381087e+7
2020	27777013.8335056	2.77770138335056e+7
2020.1	27778388.93320033	2.777838893320033e+7
2020.2	27779764.032895055	2.7779764032895055e+7
2020.3	27781139.132589784	2.7781139132589784e+7
2020.4	27782514.232284512	2.7782514232284512e+7
2020.5	27783889.33197924	2.778388933197924e+7
2020.6	27785264.431673966	2.7785264431673966e+7
2020.7	27786639.531368695	2.7786639531368695e+7
2020.8	27788014.631063424	2.7788014631063424e+7
2020.9	27789389.730758153	2.7789389730758153e+7
2021	27790764.83045288	2.779076483045288e+7
2021.1	27792139.930147607	2.7792139930147607e+7
2021.2	27793515.029842336	2.7793515029842336e+7
2021.3	27794890.129537065	2.7794890129537065e+7
2021.4	27796265.229231793	2.7796265229231793e+7
2021.5	27797640.32892652	2.779764032892652e+7
2021.6	27799015.428621247	2.7799015428621247e+7
2021.7	27800390.528315976	2.7800390528315976e+7

2021.8	27801765.628010705	2.7801765628010705e+7
2021.9	27803140.72770543	2.780314072770543e+7
2022	27804515.82740016	2.780451582740016e+7
2022.1	27805890.927094888	2.7805890927094888e+7
2022.2	27807266.026789617	2.7807266026789617e+7
2022.3	27808641.126484346	2.7808641126484346e+7
2022.4	27810016.22617907	2.781001622617907e+7
2022.5	27811391.3258738	2.78113913258738e+7
2022.6	27812766.42556853	2.781276642556853e+7
2022.7	27814141.525263257	2.7814141525263257e+7
2022.8	27815516.624957982	2.7815516624957982e+7
2022.9	27816891.72465271	2.781689172465271e+7
2023	27818266.82434744	2.781826682434744e+7
2023.1	27819641.92404217	2.781964192404217e+7
2023.2	27821017.023736898	2.7821017023736898e+7
2023.3	27822392.123431623	2.7822392123431623e+7
2023.4	27823767.22312635	2.782376722312635e+7
2023.5	27825142.32282108	2.782514232282108e+7
2023.6	27826517.42251581	2.782651742251581e+7
2023.7	27827892.522210535	2.7827892522210535e+7
2023.8	27829267.621905264	2.7829267621905264e+7
2023.9	27830642.721599992	2.7830642721599992e+7
2024	27832017.82129472	2.783201782129472e+7
2024.1	27833392.920989446	2.7833392920989446e+7
2024.2	27834768.020684175	2.7834768020684175e+7
2024.3	27836143.120378904	2.7836143120378904e+7
2024.4	27837518.220073633	2.7837518220073633e+7
2024.5	27838893.31976836	2.783889331976836e+7
2024.6	27840268.419463087	2.7840268419463087e+7
2024.7	27841643.519157816	2.7841643519157816e+7
2024.8	27843018.618852545	2.7843018618852545e+7
2024.9	27844393.718547273	2.7844393718547273e+7
2025	27845768.818242	2.7845768818242e+7
2025.1	27847143.917936727	2.7847143917936727e+7
2025.2	27848519.017631456	2.7848519017631456e+7
2025.3	27849894.117326185	2.7849894117326185e+7
2025.4	27851269.21702091	2.785126921702091e+7
2025.5	27852644.31671564	2.785264431671564e+7

2025.6	27854019.416410368	2.7854019416410368e+7
2025.7	27855394.516105097	2.7855394516105097e+7
2025.8	27856769.615799826	2.7856769615799826e+7
2025.9	27858144.71549455	2.785814471549455e+7
2026	27859519.81518928	2.785951981518928e+7
2026.1	27860894.91488401	2.786089491488401e+7
2026.2	27862270.014578737	2.7862270014578737e+7
2026.3	27863645.114273462	2.7863645114273462e+7
2026.4	27865020.21396819	2.786502021396819e+7
2026.5	27866395.31366292	2.786639531366292e+7
2026.6	27867770.41335765	2.786777041335765e+7
2026.7	27869145.513052378	2.7869145513052378e+7
2026.8	27870520.612747103	2.7870520612747103e+7
2026.9	27871895.71244183	2.787189571244183e+7
2027	27873270.81213656	2.787327081213656e+7
2027.1	27874645.91183129	2.787464591183129e+7
2027.2	27876021.011526015	2.7876021011526015e+7
2027.3	27877396.111220744	2.7877396111220744e+7
2027.4	27878771.210915472	2.7878771210915472e+7
2027.5	27880146.3106102	2.78801463106102e+7
2027.6	27881521.410304926	2.7881521410304926e+7
2027.7	27882896.509999655	2.7882896509999655e+7
2027.8	27884271.609694384	2.7884271609694384e+7
2027.9	27885646.709389113	2.7885646709389113e+7
2028	27887021.80908384	2.788702180908384e+7
2028.1	27888396.908778567	2.7888396908778567e+7
2028.2	27889772.008473296	2.7889772008473296e+7
2028.3	27891147.108168025	2.7891147108168025e+7
2028.4	27892522.207862753	2.7892522207862753e+7
2028.5	27893897.30755748	2.789389730755748e+7
2028.6	27895272.407252207	2.7895272407252207e+7
2028.7	27896647.506946936	2.7896647506946936e+7
2028.8	27898022.606641665	2.7898022606641665e+7
2028.9	27899397.70633639	2.789939770633639e+7
2029	27900772.80603112	2.790077280603112e+7
2029.1	27902147.905725848	2.7902147905725848e+7
2029.2	27903523.005420577	2.7903523005420577e+7
2029.3	27904898.105115306	2.7904898105115306e+7

2029.4	27906273.20481003	2.790627320481003e+7
2029.5	27907648.30450476	2.790764830450476e+7
2029.6	27909023.40419949	2.790902340419949e+7
2029.7	27910398.503894217	2.7910398503894217e+7
2029.8	27911773.603588942	2.7911773603588942e+7
2029.9	27913148.70328367	2.791314870328367e+7
2030	27914523.8029784	2.79145238029784e+7
2030.1	27915898.90267313	2.791589890267313e+7
2030.2	27917274.002367858	2.7917274002367858e+7
2030.3	27918649.102062583	2.7918649102062583e+7
2030.4	27920024.20175731	2.792002420175731e+7
2030.5	27921399.30145204	2.792139930145204e+7
2030.6	27922774.40114677	2.792277440114677e+7
2030.7	27924149.500841495	2.7924149500841495e+7
2030.8	27925524.600536224	2.7925524600536224e+7
2030.9	27926899.700230952	2.7926899700230952e+7
2031	27928274.79992568	2.792827479992568e+7
2031.1	27929649.899620406	2.7929649899620406e+7
2031.2	27931024.999315135	2.7931024999315135e+7
2031.3	27932400.099009864	2.7932400099009864e+7
2031.4	27933775.198704593	2.7933775198704593e+7
2031.5	27935150.29839932	2.793515029839932e+7
2031.6	27936525.398094047	2.7936525398094047e+7
2031.7	27937900.497788776	2.7937900497788776e+7
2031.8	27939275.597483505	2.7939275597483505e+7
2031.9	27940650.697178233	2.7940650697178233e+7
2032	27942025.79687296	2.794202579687296e+7
2032.1	27943400.896567687	2.7943400896567687e+7
2032.2	27944775.996262416	2.7944775996262416e+7
2032.3	27946151.095957145	2.7946151095957145e+7
2032.4	27947526.19565187	2.794752619565187e+7
2032.5	27948901.2953466	2.79489012953466e+7
2032.6	27950276.395041328	2.7950276395041328e+7
2032.7	27951651.494736057	2.7951651494736057e+7
2032.8	27953026.594430786	2.7953026594430786e+7
2032.9	27954401.69412551	2.795440169412551e+7
2033	27955776.79382024	2.795577679382024e+7
2033.1	27957151.89351497	2.795715189351497e+7

2033.2	27958526.993209697	2.7958526993209697e+7
2033.3	27959902.092904422	2.7959902092904422e+7
2033.4	27961277.19259915	2.796127719259915e+7
2033.5	27962652.29229388	2.796265229229388e+7
2033.6	27964027.39198861	2.796402739198861e+7
2033.7	27965402.491683338	2.7965402491683338e+7
2033.8	27966777.591378063	2.7966777591378063e+7
2033.9	27968152.69107279	2.796815269107279e+7
2034	27969527.79076752	2.796952779076752e+7
2034.1	27970902.89046225	2.797090289046225e+7
2034.2	27972277.990156975	2.7972277990156975e+7
2034.3	27973653.089851703	2.7973653089851703e+7
2034.4	27975028.189546432	2.7975028189546432e+7
2034.5	27976403.28924116	2.797640328924116e+7
2034.6	27977778.388935886	2.7977778388935886e+7
2034.7	27979153.488630615	2.7979153488630615e+7
2034.8	27980528.588325344	2.7980528588325344e+7
2034.9	27981903.688020073	2.7981903688020073e+7
2035	27983278.7877148	2.79832787877148e+7
2035.1	27984653.887409527	2.7984653887409527e+7
2035.2	27986028.987104256	2.7986028987104256e+7
2035.3	27987404.086798985	2.7987404086798985e+7
2035.4	27988779.186493713	2.7988779186493713e+7
2035.5	27990154.28618844	2.799015428618844e+7
2035.6	27991529.385883167	2.7991529385883167e+7
2035.7	27992904.485577896	2.7992904485577896e+7
2035.8	27994279.585272625	2.7994279585272625e+7
2035.9	27995654.68496735	2.799565468496735e+7
2036	27997029.78466208	2.799702978466208e+7
2036.1	27998404.884356808	2.7998404884356808e+7
2036.2	27999779.984051537	2.7999779984051537e+7
2036.3	28001155.083746266	2.8001155083746266e+7
2036.4	28002530.18344099	2.800253018344099e+7
2036.5	28003905.28313572	2.800390528313572e+7
2036.6	28005280.38283045	2.800528038283045e+7
2036.7	28006655.482525177	2.8006655482525177e+7
2036.8	28008030.582219902	2.8008030582219902e+7
2036.9	28009405.68191463	2.800940568191463e+7

2037	28010780.78160936	2.801078078160936e+7
2037.1	28012155.88130409	2.801215588130409e+7
2037.2	28013530.980998818	2.8013530980998818e+7
2037.3	28014906.080693543	2.8014906080693543e+7
2037.4	28016281.18038827	2.801628118038827e+7
2037.5	28017656.280083	2.8017656280083e+7
2037.6	28019031.37977773	2.801903137977773e+7
2037.7	28020406.479472455	2.8020406479472455e+7
2037.8	28021781.579167183	2.8021781579167183e+7
2037.9	28023156.678861912	2.8023156678861912e+7
2038	28024531.77855664	2.802453177855664e+7
2038.1	28025906.878251366	2.8025906878251366e+7
2038.2	28027281.977946095	2.8027281977946095e+7
2038.3	28028657.077640824	2.8028657077640824e+7
2038.4	28030032.177335553	2.8030032177335553e+7
2038.5	28031407.27703028	2.803140727703028e+7
2038.6	28032782.376725007	2.8032782376725007e+7
2038.7	28034157.476419736	2.8034157476419736e+7
2038.8	28035532.576114465	2.8035532576114465e+7
2038.9	28036907.675809193	2.8036907675809193e+7
2039	28038282.77550392	2.803828277550392e+7
2039.1	28039657.875198647	2.8039657875198647e+7
2039.2	28041032.974893376	2.8041032974893376e+7
2039.3	28042408.074588105	2.8042408074588105e+7
2039.4	28043783.17428283	2.804378317428283e+7
2039.5	28045158.27397756	2.804515827397756e+7
2039.6	28046533.373672288	2.8046533373672288e+7
2039.7	28047908.473367017	2.8047908473367017e+7
2039.8	28049283.573061746	2.8049283573061746e+7
2039.9	28050658.67275647	2.805065867275647e+7
2040	28052033.7724512	2.80520337724512e+7
2040.1	28053408.87214593	2.805340887214593e+7
2040.2	28054783.971840657	2.8054783971840657e+7
2040.3	28056159.071535382	2.8056159071535382e+7
2040.4	28057534.17123011	2.805753417123011e+7
2040.5	28058909.27092484	2.805890927092484e+7
2040.6	28060284.37061957	2.806028437061957e+7
2040.7	28061659.470314298	2.8061659470314298e+7

2040.8	28063034.570009023	2.8063034570009023e+7
2040.9	28064409.66970375	2.806440966970375e+7
2041	28065784.76939848	2.806578476939848e+7
2041.1	28067159.86909321	2.806715986909321e+7
2041.2	28068534.968787935	2.8068534968787935e+7
2041.3	28069910.068482663	2.8069910068482663e+7
2041.4	28071285.168177392	2.8071285168177392e+7
2041.5	28072660.26787212	2.807266026787212e+7
2041.6	28074035.367566846	2.8074035367566846e+7
2041.7	28075410.467261575	2.8075410467261575e+7
2041.8	28076785.566956304	2.8076785566956304e+7
2041.9	28078160.666651033	2.8078160666651033e+7
2042	28079535.76634576	2.807953576634576e+7
2042.1	28080910.866040487	2.8080910866040487e+7
2042.2	28082285.965735216	2.8082285965735216e+7
2042.3	28083661.065429945	2.8083661065429945e+7
2042.4	28085036.165124673	2.8085036165124673e+7
2042.5	28086411.2648194	2.80864112648194e+7
2042.6	28087786.364514127	2.8087786364514127e+7
2042.7	28089161.464208856	2.8089161464208856e+7
2042.8	28090536.563903585	2.8090536563903585e+7
2042.9	28091911.66359831	2.809191166359831e+7
2043	28093286.76329304	2.809328676329304e+7
2043.1	28094661.862987768	2.8094661862987768e+7
2043.2	28096036.962682497	2.8096036962682497e+7
2043.3	28097412.062377226	2.8097412062377226e+7
2043.4	28098787.16207195	2.809878716207195e+7
2043.5	28100162.26176668	2.810016226176668e+7
2043.6	28101537.36146141	2.810153736146141e+7
2043.7	28102912.461156137	2.8102912461156137e+7
2043.8	28104287.560850862	2.8104287560850862e+7
2043.9	28105662.66054559	2.810566266054559e+7
2044	28107037.76024032	2.810703776024032e+7
2044.1	28108412.85993505	2.810841285993505e+7
2044.2	28109787.959629778	2.8109787959629778e+7
2044.3	28111163.059324503	2.8111163059324503e+7
2044.4	28112538.15901923	2.811253815901923e+7
2044.5	28113913.25871396	2.811391325871396e+7

2044.6	28115288.35840869	2.811528835840869e+7
2044.7	28116663.458103415	2.8116663458103415e+7
2044.8	28118038.557798143	2.8118038557798143e+7
2044.9	28119413.657492872	2.8119413657492872e+7
2045	28120788.7571876	2.81207887571876e+7
2045.1	28122163.856882326	2.8122163856882326e+7
2045.2	28123538.956577055	2.8123538956577055e+7
2045.3	28124914.056271784	2.8124914056271784e+7
2045.4	28126289.155966513	2.8126289155966513e+7
2045.5	28127664.25566124	2.812766425566124e+7
2045.6	28129039.355355967	2.8129039355355967e+7
2045.7	28130414.455050696	2.8130414455050696e+7
2045.8	28131789.554745425	2.8131789554745425e+7
2045.9	28133164.654440153	2.8133164654440153e+7
2046	28134539.75413488	2.813453975413488e+7
2046.1	28135914.853829607	2.8135914853829607e+7
2046.2	28137289.953524336	2.8137289953524336e+7
2046.3	28138665.053219065	2.8138665053219065e+7
2046.4	28140040.15291379	2.814004015291379e+7
2046.5	28141415.25260852	2.814141525260852e+7
2046.6	28142790.352303248	2.8142790352303248e+7
2046.7	28144165.451997977	2.8144165451997977e+7
2046.8	28145540.551692706	2.8145540551692706e+7
2046.9	28146915.65138743	2.814691565138743e+7
2047	28148290.75108216	2.814829075108216e+7
2047.1	28149665.85077689	2.814966585077689e+7
2047.2	28151040.950471617	2.8151040950471617e+7
2047.3	28152416.050166342	2.8152416050166342e+7
2047.4	28153791.14986107	2.815379114986107e+7
2047.5	28155166.2495558	2.81551662495558e+7
2047.6	28156541.34925053	2.815654134925053e+7
2047.7	28157916.448945258	2.8157916448945258e+7
2047.8	28159291.548639983	2.8159291548639983e+7
2047.9	28160666.64833471	2.816066664833471e+7
2048	28162041.74802944	2.816204174802944e+7
2048.1	28163416.84772417	2.816341684772417e+7
2048.2	28164791.947418895	2.8164791947418895e+7
2048.3	28166167.047113623	2.8166167047113623e+7

2048.4	28167542.146808352	2.8167542146808352e+7
2048.5	28168917.24650308	2.816891724650308e+7
2048.6	28170292.346197806	2.8170292346197806e+7
2048.7	28171667.445892535	2.8171667445892535e+7
2048.8	28173042.545587264	2.8173042545587264e+7
2048.9	28174417.645281993	2.8174417645281993e+7
2049	28175792.74497672	2.817579274497672e+7
2049.1	28177167.844671447	2.8177167844671447e+7
2049.2	28178542.944366176	2.8178542944366176e+7
2049.3	28179918.044060905	2.8179918044060905e+7
2049.4	28181293.143755633	2.8181293143755633e+7
2049.5	28182668.24345036	2.818266824345036e+7
2049.6	28184043.343145087	2.8184043343145087e+7
2049.7	28185418.442839816	2.8185418442839816e+7
2049.8	28186793.542534545	2.8186793542534545e+7
2049.9	28188168.64222927	2.818816864222927e+7
2050	28189543.741924	2.8189543741924e+7
2050.1	28190918.841618728	2.8190918841618728e+7
2050.2	28192293.941313457	2.8192293941313457e+7
2050.3	28193669.041008186	2.8193669041008186e+7
2050.4	28195044.14070291	2.819504414070291e+7
2050.5	28196419.24039764	2.819641924039764e+7
2050.6	28197794.34009237	2.819779434009237e+7
2050.7	28199169.439787097	2.8199169439787097e+7
2050.8	28200544.539481822	2.8200544539481822e+7
2050.9	28201919.63917655	2.820191963917655e+7
2051	28203294.73887128	2.820329473887128e+7
2051.1	28204669.83856601	2.820466983856601e+7
2051.2	28206044.938260738	2.8206044938260738e+7
2051.3	28207420.037955463	2.8207420037955463e+7
2051.4	28208795.13765019	2.820879513765019e+7
2051.5	28210170.23734492	2.821017023734492e+7
2051.6	28211545.33703965	2.821154533703965e+7
2051.7	28212920.436734375	2.8212920436734375e+7
2051.8	28214295.536429103	2.8214295536429103e+7
2051.9	28215670.636123832	2.8215670636123832e+7
2052	28217045.73581856	2.821704573581856e+7
2052.1	28218420.835513286	2.8218420835513286e+7

2052.2	28219795.935208015	2.8219795935208015e+7
2052.3	28221171.034902744	2.8221171034902744e+7
2052.4	28222546.134597473	2.8222546134597473e+7
2052.5	28223921.2342922	2.82239212342922e+7
2052.6	28225296.333986927	2.8225296333986927e+7
2052.7	28226671.433681656	2.8226671433681656e+7
2052.8	28228046.533376385	2.8228046533376385e+7
2052.9	28229421.633071113	2.8229421633071113e+7
2053	28230796.73276584	2.823079673276584e+7
2053.1	28232171.832460567	2.8232171832460567e+7
2053.2	28233546.932155296	2.8233546932155296e+7
2053.3	28234922.031850025	2.8234922031850025e+7
2053.4	28236297.13154475	2.823629713154475e+7
2053.5	28237672.23123948	2.823767223123948e+7
2053.6	28239047.330934208	2.8239047330934208e+7
2053.7	28240422.430628937	2.8240422430628937e+7
2053.8	28241797.530323666	2.8241797530323666e+7
2053.9	28243172.63001839	2.824317263001839e+7
2054	28244547.72971312	2.824454772971312e+7
2054.1	28245922.82940785	2.824592282940785e+7
2054.2	28247297.929102577	2.8247297929102577e+7
2054.3	28248673.028797302	2.8248673028797302e+7
2054.4	28250048.12849203	2.825004812849203e+7
2054.5	28251423.22818676	2.825142322818676e+7
2054.6	28252798.32788149	2.825279832788149e+7
2054.7	28254173.427576218	2.8254173427576218e+7
2054.8	28255548.527270943	2.8255548527270943e+7
2054.9	28256923.62696567	2.825692362696567e+7
2055	28258298.7266604	2.82582987266604e+7
2055.1	28259673.82635513	2.825967382635513e+7
2055.2	28261048.926049855	2.8261048926049855e+7
2055.3	28262424.025744583	2.8262424025744583e+7
2055.4	28263799.125439312	2.8263799125439312e+7
2055.5	28265174.22513404	2.826517422513404e+7
2055.6	28266549.324828766	2.8266549324828766e+7
2055.7	28267924.424523495	2.8267924424523495e+7
2055.8	28269299.524218224	2.8269299524218224e+7
2055.9	28270674.623912953	2.8270674623912953e+7

2056	28272049.72360768	2.827204972360768e+7
2056.1	28273424.823302407	2.8273424823302407e+7
2056.2	28274799.922997136	2.8274799922997136e+7
2056.3	28276175.022691865	2.8276175022691865e+7
2056.4	28277550.122386593	2.8277550122386593e+7
2056.5	28278925.22208132	2.827892522208132e+7
2056.6	28280300.321776047	2.8280300321776047e+7
2056.7	28281675.421470776	2.8281675421470776e+7
2056.8	28283050.521165505	2.8283050521165505e+7
2056.9	28284425.62086023	2.828442562086023e+7
2057	28285800.72055496	2.828580072055496e+7
2057.1	28287175.820249688	2.8287175820249688e+7
2057.2	28288550.919944417	2.8288550919944417e+7
2057.3	28289926.019639146	2.8289926019639146e+7
2057.4	28291301.11933387	2.829130111933387e+7
2057.5	28292676.2190286	2.82926762190286e+7
2057.6	28294051.31872333	2.829405131872333e+7
2057.7	28295426.418418057	2.8295426418418057e+7
2057.8	28296801.518112782	2.8296801518112782e+7
2057.9	28298176.61780751	2.829817661780751e+7
2058	28299551.71750224	2.829955171750224e+7
2058.1	28300926.81719697	2.830092681719697e+7
2058.2	28302301.916891698	2.8302301916891698e+7
2058.3	28303677.016586423	2.8303677016586423e+7
2058.4	28305052.11628115	2.830505211628115e+7
2058.5	28306427.21597588	2.830642721597588e+7
2058.6	28307802.31567061	2.830780231567061e+7
2058.7	28309177.415365335	2.8309177415365335e+7
2058.8	28310552.515060063	2.8310552515060063e+7
2058.9	28311927.614754792	2.8311927614754792e+7
2059	28313302.71444952	2.831330271444952e+7
2059.1	28314677.814144246	2.8314677814144246e+7
2059.2	28316052.913838975	2.8316052913838975e+7
2059.3	28317428.013533704	2.8317428013533704e+7
2059.4	28318803.113228433	2.8318803113228433e+7
2059.5	28320178.21292316	2.832017821292316e+7
2059.6	28321553.312617887	2.8321553312617887e+7
2059.7	28322928.412312616	2.8322928412312616e+7

2059.8	28324303.512007345	2.8324303512007345e+7
2059.9	28325678.611702073	2.8325678611702073e+7
2060	28327053.7113968	2.83270537113968e+7
2060.1	28328428.811091527	2.8328428811091527e+7
2060.2	28329803.910786256	2.8329803910786256e+7
2060.3	28331179.010480985	2.8331179010480985e+7
2060.4	28332554.11017571	2.833255411017571e+7
2060.5	28333929.20987044	2.833392920987044e+7
2060.6	28335304.309565168	2.8335304309565168e+7
2060.7	28336679.409259897	2.8336679409259897e+7
2060.8	28338054.508954626	2.8338054508954626e+7
2060.9	28339429.60864935	2.833942960864935e+7
2061	28340804.70834408	2.834080470834408e+7
2061.1	28342179.80803881	2.834217980803881e+7
2061.2	28343554.907733537	2.8343554907733537e+7
2061.3	28344930.007428262	2.8344930007428262e+7
2061.4	28346305.10712299	2.834630510712299e+7
2061.5	28347680.20681772	2.834768020681772e+7
2061.6	28349055.30651245	2.834905530651245e+7
2061.7	28350430.406207178	2.8350430406207178e+7
2061.8	28351805.505901903	2.8351805505901903e+7
2061.9	28353180.60559663	2.835318060559663e+7
2062	28354555.70529136	2.835455570529136e+7
2062.1	28355930.80498609	2.835593080498609e+7
2062.2	28357305.904680815	2.8357305904680815e+7
2062.3	28358681.004375543	2.8358681004375543e+7
2062.4	28360056.104070272	2.8360056104070272e+7
2062.5	28361431.203765	2.8361431203765e+7
2062.6	28362806.303459726	2.8362806303459726e+7
2062.7	28364181.403154455	2.8364181403154455e+7
2062.8	28365556.502849184	2.8365556502849184e+7
2062.9	28366931.602543913	2.8366931602543913e+7
2063	28368306.70223864	2.836830670223864e+7
2063.1	28369681.801933367	2.8369681801933367e+7
2063.2	28371056.901628096	2.8371056901628096e+7
2063.3	28372432.001322825	2.8372432001322825e+7
2063.4	28373807.101017553	2.8373807101017553e+7
2063.5	28375182.20071228	2.837518220071228e+7

2063.6	28376557.300407007	2.8376557300407007e+7
2063.7	28377932.400101736	2.8377932400101736e+7
2063.8	28379307.499796465	2.8379307499796465e+7
2063.9	28380682.59949119	2.838068259949119e+7
2064	28382057.69918592	2.838205769918592e+7
2064.1	28383432.798880648	2.8383432798880648e+7
2064.2	28384807.898575377	2.8384807898575377e+7
2064.3	28386182.998270106	2.8386182998270106e+7
2064.4	28387558.09796483	2.838755809796483e+7
2064.5	28388933.19765956	2.838893319765956e+7
2064.6	28390308.29735429	2.839030829735429e+7
2064.7	28391683.397049017	2.8391683397049017e+7
2064.8	28393058.496743742	2.8393058496743742e+7
2064.9	28394433.59643847	2.839443359643847e+7
2065	28395808.6961332	2.83958086961332e+7
2065.1	28397183.79582793	2.839718379582793e+7
2065.2	28398558.895522658	2.8398558895522658e+7
2065.3	28399933.995217383	2.8399933995217383e+7
2065.4	28401309.09491211	2.840130909491211e+7
2065.5	28402684.19460684	2.840268419460684e+7
2065.6	28404059.29430157	2.840405929430157e+7
2065.7	28405434.393996295	2.8405434393996295e+7
2065.8	28406809.493691023	2.8406809493691023e+7
2065.9	28408184.593385752	2.8408184593385752e+7
2066	28409559.69308048	2.840955969308048e+7
2066.1	28410934.792775206	2.8410934792775206e+7
2066.2	28412309.892469935	2.8412309892469935e+7
2066.3	28413684.992164664	2.8413684992164664e+7
2066.4	28415060.091859393	2.8415060091859393e+7
2066.5	28416435.19155412	2.841643519155412e+7
2066.6	28417810.291248847	2.8417810291248847e+7
2066.7	28419185.390943576	2.8419185390943576e+7
2066.8	28420560.490638305	2.8420560490638305e+7
2066.9	28421935.590333033	2.8421935590333033e+7
2067	28423310.69002776	2.842331069002776e+7
2067.1	28424685.789722487	2.8424685789722487e+7
2067.2	28426060.889417216	2.8426060889417216e+7
2067.3	28427435.989111945	2.8427435989111945e+7

2067.4	28428811.08880667	2.842881108880667e+7
2067.5	28430186.1885014	2.84301861885014e+7
2067.6	28431561.288196128	2.8431561288196128e+7
2067.7	28432936.387890857	2.8432936387890857e+7
2067.8	28434311.487585586	2.8434311487585586e+7
2067.9	28435686.58728031	2.843568658728031e+7
2068	28437061.68697504	2.843706168697504e+7
2068.1	28438436.78666977	2.843843678666977e+7
2068.2	28439811.886364497	2.8439811886364497e+7
2068.3	28441186.986059222	2.8441186986059222e+7
2068.4	28442562.08575395	2.844256208575395e+7
2068.5	28443937.18544868	2.844393718544868e+7
2068.6	28445312.28514341	2.844531228514341e+7
2068.7	28446687.384838138	2.8446687384838138e+7
2068.8	28448062.484532863	2.8448062484532863e+7
2068.9	28449437.58422759	2.844943758422759e+7
2069	28450812.68392232	2.845081268392232e+7
2069.1	28452187.78361705	2.845218778361705e+7
2069.2	28453562.883311775	2.8453562883311775e+7
2069.3	28454937.983006503	2.8454937983006503e+7
2069.4	28456313.082701232	2.8456313082701232e+7
2069.5	28457688.18239596	2.845768818239596e+7
2069.6	28459063.282090686	2.8459063282090686e+7
2069.7	28460438.381785415	2.8460438381785415e+7
2069.8	28461813.481480144	2.8461813481480144e+7
2069.9	28463188.581174873	2.8463188581174873e+7
2070	28464563.6808696	2.84645636808696e+7
2070.1	28465938.780564327	2.8465938780564327e+7
2070.2	28467313.880259056	2.8467313880259056e+7
2070.3	28468688.979953784	2.8468688979953784e+7
2070.4	28470064.079648513	2.8470064079648513e+7
2070.5	28471439.17934324	2.847143917934324e+7
2070.6	28472814.279037967	2.8472814279037967e+7
2070.7	28474189.378732696	2.8474189378732696e+7
2070.8	28475564.478427425	2.8475564478427425e+7
2070.9	28476939.57812215	2.847693957812215e+7
2071	28478314.67781688	2.847831467781688e+7
2071.1	28479689.777511608	2.8479689777511608e+7

2071.2	28481064.877206337	2.8481064877206337e+7
2071.3	28482439.976901066	2.8482439976901066e+7
2071.4	28483815.07659579	2.848381507659579e+7
2071.5	28485190.17629052	2.848519017629052e+7
2071.6	28486565.27598525	2.848656527598525e+7
2071.7	28487940.375679977	2.8487940375679977e+7
2071.8	28489315.475374702	2.8489315475374702e+7
2071.9	28490690.57506943	2.849069057506943e+7
2072	28492065.67476416	2.849206567476416e+7
2072.1	28493440.77445889	2.849344077445889e+7
2072.2	28494815.874153618	2.8494815874153618e+7
2072.3	28496190.973848343	2.8496190973848343e+7
2072.4	28497566.07354307	2.849756607354307e+7
2072.5	28498941.1732378	2.84989411732378e+7
2072.6	28500316.27293253	2.850031627293253e+7
2072.7	28501691.372627255	2.8501691372627255e+7
2072.8	28503066.472321983	2.8503066472321983e+7
2072.9	28504441.572016712	2.8504441572016712e+7
2073	28505816.67171144	2.850581667171144e+7
2073.1	28507191.771406166	2.8507191771406166e+7
2073.2	28508566.871100895	2.8508566871100895e+7
2073.3	28509941.970795624	2.8509941970795624e+7
2073.4	28511317.070490353	2.8511317070490353e+7
2073.5	28512692.17018508	2.851269217018508e+7
2073.6	28514067.269879807	2.8514067269879807e+7
2073.7	28515442.369574536	2.8515442369574536e+7
2073.8	28516817.469269264	2.8516817469269264e+7
2073.9	28518192.568963993	2.8518192568963993e+7
2074	28519567.66865872	2.851956766865872e+7
2074.1	28520942.768353447	2.8520942768353447e+7
2074.2	28522317.868048176	2.8522317868048176e+7
2074.3	28523692.967742905	2.8523692967742905e+7
2074.4	28525068.06743763	2.852506806743763e+7
2074.5	28526443.16713236	2.852644316713236e+7
2074.6	28527818.266827088	2.8527818266827088e+7
2074.7	28529193.366521817	2.8529193366521817e+7
2074.8	28530568.466216546	2.8530568466216546e+7
2074.9	28531943.56591127	2.853194356591127e+7

2075	28533318.665606	2.8533318665606e+7
2075.1	28534693.76530073	2.853469376530073e+7
2075.2	28536068.864995457	2.8536068864995457e+7
2075.3	28537443.964690182	2.8537443964690182e+7
2075.4	28538819.06438491	2.853881906438491e+7
2075.5	28540194.16407964	2.854019416407964e+7
2075.6	28541569.26377437	2.854156926377437e+7
2075.7	28542944.363469098	2.8542944363469098e+7
2075.8	28544319.463163823	2.8544319463163823e+7
2075.9	28545694.56285855	2.854569456285855e+7
2076	28547069.66255328	2.854706966255328e+7
2076.1	28548444.76224801	2.854844476224801e+7
2076.2	28549819.861942735	2.8549819861942735e+7
2076.3	28551194.961637463	2.8551194961637463e+7
2076.4	28552570.061332192	2.8552570061332192e+7
2076.5	28553945.16102692	2.855394516102692e+7
2076.6	28555320.260721646	2.8555320260721646e+7
2076.7	28556695.360416375	2.8556695360416375e+7
2076.8	28558070.460111104	2.8558070460111104e+7
2076.9	28559445.559805833	2.8559445559805833e+7
2077	28560820.65950056	2.856082065950056e+7
2077.1	28562195.759195287	2.8562195759195287e+7
2077.2	28563570.858890016	2.8563570858890016e+7
2077.3	28564945.958584744	2.8564945958584744e+7
2077.4	28566321.058279473	2.8566321058279473e+7
2077.5	28567696.1579742	2.85676961579742e+7
2077.6	28569071.257668927	2.8569071257668927e+7
2077.7	28570446.357363656	2.8570446357363656e+7
2077.8	28571821.457058385	2.8571821457058385e+7
2077.9	28573196.55675311	2.857319655675311e+7
2078	28574571.65644784	2.857457165644784e+7
2078.1	28575946.756142568	2.8575946756142568e+7
2078.2	28577321.855837297	2.8577321855837297e+7
2078.3	28578696.955532026	2.8578696955532026e+7
2078.4	28580072.05522675	2.858007205522675e+7
2078.5	28581447.15492148	2.858144715492148e+7
2078.6	28582822.25461621	2.858282225461621e+7
2078.7	28584197.354310937	2.8584197354310937e+7

2078.8	28585572.454005662	2.8585572454005662e+7
2078.9	28586947.55370039	2.858694755370039e+7
2079	28588322.65339512	2.858832265339512e+7
2079.1	28589697.75308985	2.858969775308985e+7
2079.2	28591072.852784578	2.8591072852784578e+7
2079.3	28592447.952479303	2.8592447952479303e+7
2079.4	28593823.05217403	2.859382305217403e+7
2079.5	28595198.15186876	2.859519815186876e+7
2079.6	28596573.25156349	2.859657325156349e+7
2079.7	28597948.351258215	2.8597948351258215e+7
2079.8	28599323.450952943	2.8599323450952943e+7
2079.9	28600698.550647672	2.8600698550647672e+7
2080	28602073.6503424	2.86020736503424e+7
2080.1	28603448.750037126	2.8603448750037126e+7
2080.2	28604823.849731855	2.8604823849731855e+7
2080.3	28606198.949426584	2.8606198949426584e+7
2080.4	28607574.049121313	2.8607574049121313e+7
2080.5	28608949.14881604	2.860894914881604e+7
2080.6	28610324.248510767	2.8610324248510767e+7
2080.7	28611699.348205496	2.8611699348205496e+7
2080.8	28613074.447900224	2.8613074447900224e+7
2080.9	28614449.547594953	2.8614449547594953e+7
2081	28615824.64728968	2.861582464728968e+7
2081.1	28617199.746984407	2.8617199746984407e+7
2081.2	28618574.846679136	2.8618574846679136e+7
2081.3	28619949.946373865	2.8619949946373865e+7
2081.4	28621325.046068594	2.8621325046068594e+7
2081.5	28622700.14576332	2.862270014576332e+7
2081.6	28624075.245458048	2.8624075245458048e+7
2081.7	28625450.345152777	2.8625450345152777e+7
2081.8	28626825.444847506	2.8626825444847506e+7
2081.9	28628200.54454223	2.862820054454223e+7
2082	28629575.64423696	2.862957564423696e+7
2082.1	28630950.74393169	2.863095074393169e+7
2082.2	28632325.843626417	2.8632325843626417e+7
2082.3	28633700.943321142	2.8633700943321142e+7
2082.4	28635076.04301587	2.863507604301587e+7
2082.5	28636451.1427106	2.86364511427106e+7

2082.6	28637826.24240533	2.863782624240533e+7
2082.7	28639201.342100058	2.8639201342100058e+7
2082.8	28640576.441794783	2.8640576441794783e+7
2082.9	28641951.54148951	2.864195154148951e+7
2083	28643326.64118424	2.864332664118424e+7
2083.1	28644701.74087897	2.864470174087897e+7
2083.2	28646076.840573695	2.8646076840573695e+7
2083.3	28647451.940268423	2.8647451940268423e+7
2083.4	28648827.039963152	2.8648827039963152e+7
2083.5	28650202.13965788	2.865020213965788e+7
2083.6	28651577.239352606	2.8651577239352606e+7
2083.7	28652952.339047335	2.8652952339047335e+7
2083.8	28654327.438742064	2.8654327438742064e+7
2083.9	28655702.538436793	2.8655702538436793e+7
2084	28657077.63813152	2.865707763813152e+7
2084.1	28658452.737826247	2.8658452737826247e+7
2084.2	28659827.837520976	2.8659827837520976e+7
2084.3	28661202.937215704	2.8661202937215704e+7
2084.4	28662578.036910433	2.8662578036910433e+7
2084.5	28663953.13660516	2.866395313660516e+7
2084.6	28665328.236299887	2.8665328236299887e+7
2084.7	28666703.335994616	2.8666703335994616e+7
2084.8	28668078.435689345	2.8668078435689345e+7
2084.9	28669453.535384074	2.8669453535384074e+7
2085	28670828.6350788	2.86708286350788e+7
2085.1	28672203.734773528	2.8672203734773528e+7
2085.2	28673578.834468257	2.8673578834468257e+7
2085.3	28674953.934162986	2.8674953934162986e+7
2085.4	28676329.03385771	2.867632903385771e+7
2085.5	28677704.13355244	2.867770413355244e+7
2085.6	28679079.23324717	2.867907923324717e+7
2085.7	28680454.332941897	2.8680454332941897e+7
2085.8	28681829.432636622	2.8681829432636622e+7
2085.9	28683204.53233135	2.868320453233135e+7
2086	28684579.63202608	2.868457963202608e+7
2086.1	28685954.73172081	2.868595473172081e+7
2086.2	28687329.831415538	2.8687329831415538e+7
2086.3	28688704.931110263	2.8688704931110263e+7

2086.4	28690080.03080499	2.869008003080499e+7
2086.5	28691455.13049972	2.869145513049972e+7
2086.6	28692830.23019445	2.869283023019445e+7
2086.7	28694205.329889175	2.8694205329889175e+7
2086.8	28695580.429583903	2.8695580429583903e+7
2086.9	28696955.529278632	2.8696955529278632e+7
2087	28698330.62897336	2.869833062897336e+7
2087.1	28699705.728668086	2.8699705728668086e+7
2087.2	28701080.828362815	2.8701080828362815e+7
2087.3	28702455.928057544	2.8702455928057544e+7
2087.4	28703831.027752273	2.8703831027752273e+7
2087.5	28705206.127447	2.8705206127447e+7
2087.6	28706581.227141727	2.8706581227141727e+7
2087.7	28707956.326836456	2.8707956326836456e+7
2087.8	28709331.426531184	2.8709331426531184e+7
2087.9	28710706.526225913	2.8710706526225913e+7
2088	28712081.62592064	2.871208162592064e+7
2088.1	28713456.725615367	2.8713456725615367e+7
2088.2	28714831.825310096	2.8714831825310096e+7
2088.3	28716206.925004825	2.8716206925004825e+7
2088.4	28717582.024699554	2.8717582024699554e+7
2088.5	28718957.12439428	2.871895712439428e+7
2088.6	28720332.224089008	2.8720332224089008e+7
2088.7	28721707.323783737	2.8721707323783737e+7
2088.8	28723082.423478466	2.8723082423478466e+7
2088.9	28724457.52317319	2.872445752317319e+7
2089	28725832.62286792	2.872583262286792e+7
2089.1	28727207.72256265	2.872720772256265e+7
2089.2	28728582.822257377	2.8728582822257377e+7
2089.3	28729957.921952102	2.8729957921952102e+7
2089.4	28731333.02164683	2.873133302164683e+7
2089.5	28732708.12134156	2.873270812134156e+7
2089.6	28734083.22103629	2.873408322103629e+7
2089.7	28735458.320731018	2.8735458320731018e+7
2089.8	28736833.420425743	2.8736833420425743e+7
2089.9	28738208.52012047	2.873820852012047e+7
2090	28739583.6198152	2.87395836198152e+7
2090.1	28740958.71950993	2.874095871950993e+7

2090.2	28742333.819204655	2.8742333819204655e+7
2090.3	28743708.918899383	2.8743708918899383e+7
2090.4	28745084.018594112	2.8745084018594112e+7
2090.5	28746459.11828884	2.874645911828884e+7
2090.6	28747834.217983566	2.8747834217983566e+7
2090.7	28749209.317678295	2.8749209317678295e+7
2090.8	28750584.417373024	2.8750584417373024e+7
2090.9	28751959.517067753	2.8751959517067753e+7
2091	28753334.61676248	2.875333461676248e+7
2091.1	28754709.716457207	2.8754709716457207e+7
2091.2	28756084.816151936	2.8756084816151936e+7
2091.3	28757459.915846664	2.8757459915846664e+7
2091.4	28758835.015541393	2.8758835015541393e+7
2091.5	28760210.11523612	2.876021011523612e+7
2091.6	28761585.214930847	2.8761585214930847e+7
2091.7	28762960.314625576	2.8762960314625576e+7
2091.8	28764335.414320305	2.8764335414320305e+7
2091.9	28765710.514015034	2.8765710514015034e+7
2092	28767085.61370976	2.876708561370976e+7
2092.1	28768460.713404488	2.8768460713404488e+7
2092.2	28769835.813099217	2.8769835813099217e+7
2092.3	28771210.912793946	2.8771210912793946e+7
2092.4	28772586.01248867	2.877258601248867e+7
2092.5	28773961.1121834	2.87739611121834e+7
2092.6	28775336.21187813	2.877533621187813e+7
2092.7	28776711.311572857	2.8776711311572857e+7
2092.8	28778086.411267582	2.8778086411267582e+7
2092.9	28779461.51096231	2.877946151096231e+7
2093	28780836.61065704	2.878083661065704e+7
2093.1	28782211.71035177	2.878221171035177e+7
2093.2	28783586.810046498	2.8783586810046498e+7
2093.3	28784961.909741223	2.8784961909741223e+7
2093.4	28786337.00943595	2.878633700943595e+7
2093.5	28787712.10913068	2.878771210913068e+7
2093.6	28789087.20882541	2.878908720882541e+7
2093.7	28790462.308520135	2.8790462308520135e+7
2093.8	28791837.408214863	2.8791837408214863e+7
2093.9	28793212.507909592	2.8793212507909592e+7

2094	28794587.60760432	2.879458760760432e+7
2094.1	28795962.707299046	2.8795962707299046e+7
2094.2	28797337.806993775	2.8797337806993775e+7
2094.3	28798712.906688504	2.8798712906688504e+7
2094.4	28800088.006383233	2.8800088006383233e+7
2094.5	28801463.10607796	2.880146310607796e+7
2094.6	28802838.205772687	2.8802838205772687e+7
2094.7	28804213.305467416	2.8804213305467416e+7
2094.8	28805588.405162144	2.8805588405162144e+7
2094.9	28806963.504856873	2.8806963504856873e+7
2095	28808338.6045516	2.88083386045516e+7
2095.1	28809713.704246327	2.8809713704246327e+7
2095.2	28811088.803941056	2.8811088803941056e+7
2095.3	28812463.903635785	2.8812463903635785e+7
2095.4	28813839.003330514	2.8813839003330514e+7
2095.5	28815214.10302524	2.881521410302524e+7
2095.6	28816589.202719968	2.8816589202719968e+7
2095.7	28817964.302414697	2.8817964302414697e+7
2095.8	28819339.402109426	2.8819339402109426e+7
2095.9	28820714.50180415	2.882071450180415e+7
2096	28822089.60149888	2.882208960149888e+7
2096.1	28823464.70119361	2.882346470119361e+7
2096.2	28824839.800888337	2.8824839800888337e+7
2096.3	28826214.900583062	2.8826214900583062e+7
2096.4	28827590.00027779	2.882759000027779e+7
2096.5	28828965.09997252	2.882896509997252e+7
2096.6	28830340.19966725	2.883034019966725e+7
2096.7	28831715.299361978	2.8831715299361978e+7
2096.8	28833090.399056703	2.8833090399056703e+7
2096.9	28834465.49875143	2.883446549875143e+7
2097	28835840.59844616	2.883584059844616e+7
2097.1	28837215.69814089	2.883721569814089e+7
2097.2	28838590.797835615	2.8838590797835615e+7
2097.3	28839965.897530343	2.8839965897530343e+7
2097.4	28841340.997225072	2.8841340997225072e+7
2097.5	28842716.0969198	2.88427160969198e+7
2097.6	28844091.196614526	2.8844091196614526e+7
2097.7	28845466.296309255	2.8845466296309255e+7

2097.8	28846841.396003984	2.8846841396003984e+7
2097.9	28848216.495698713	2.8848216495698713e+7
2098	28849591.59539344	2.884959159539344e+7
2098.1	28850966.695088167	2.8850966695088167e+7
2098.2	28852341.794782896	2.8852341794782896e+7
2098.3	28853716.894477624	2.8853716894477624e+7
2098.4	28855091.994172353	2.8855091994172353e+7
2098.5	28856467.09386708	2.885646709386708e+7
2098.6	28857842.193561807	2.8857842193561807e+7
2098.7	28859217.293256536	2.8859217293256536e+7
2098.8	28860592.392951265	2.8860592392951265e+7
2098.9	28861967.492645994	2.8861967492645994e+7
2099	28863342.59234072	2.886334259234072e+7
2099.1	28864717.692035448	2.8864717692035448e+7
2099.2	28866092.791730177	2.8866092791730177e+7
2099.3	28867467.891424906	2.8867467891424906e+7
2099.4	28868842.99111963	2.886884299111963e+7
2099.5	28870218.09081436	2.887021809081436e+7
2099.6	28871593.19050909	2.887159319050909e+7
2099.7	28872968.290203817	2.8872968290203817e+7
2099.8	28874343.389898542	2.8874343389898542e+7
2099.9	28875718.48959327	2.887571848959327e+7
2100	28877093.589288	2.8877093589288e+7
2100.1	28878468.68898273	2.887846868898273e+7
2100.2	28879843.788677458	2.8879843788677458e+7
2100.3	28881218.888372183	2.888121888372183e+7
2100.4	28882593.98806691	2.888259398806691e+7
2100.5	28883969.08776164	2.888396908776164e+7
2100.6	28885344.18745637	2.888534418745637e+7
2100.7	28886719.287151095	2.8886719287151095e+7
2100.8	28888094.386845823	2.8888094386845823e+7
2100.9	28889469.486540552	2.8889469486540552e+7
2101	28890844.58623528	2.889084458623528e+7
2101.1	28892219.685930006	2.8892219685930006e+7
2101.2	28893594.785624735	2.8893594785624735e+7
2101.3	28894969.885319464	2.8894969885319464e+7
2101.4	28896344.985014193	2.8896344985014193e+7
2101.5	28897720.08470892	2.889772008470892e+7

2101.6	28899095.184403647	2.8899095184403647e+7
2101.7	28900470.284098376	2.8900470284098376e+7
2101.8	28901845.383793104	2.8901845383793104e+7
2101.9	28903220.483487833	2.8903220483487833e+7
2102	28904595.58318256	2.890459558318256e+7
2102.1	28905970.682877287	2.8905970682877287e+7
2102.2	28907345.782572016	2.8907345782572016e+7
2102.3	28908720.882266745	2.8908720882266745e+7
2102.4	28910095.981961474	2.8910095981961474e+7
2102.5	28911471.0816562	2.89114710816562e+7
2102.6	28912846.181350928	2.8912846181350928e+7
2102.7	28914221.281045657	2.8914221281045657e+7
2102.8	28915596.380740386	2.8915596380740386e+7
2102.9	28916971.48043511	2.891697148043511e+7
2103	28918346.58012984	2.891834658012984e+7
2103.1	28919721.67982457	2.891972167982457e+7
2103.2	28921096.779519297	2.8921096779519297e+7
2103.3	28922471.879214022	2.8922471879214022e+7
2103.4	28923846.97890875	2.892384697890875e+7
2103.5	28925222.07860348	2.892522207860348e+7
2103.6	28926597.17829821	2.892659717829821e+7
2103.7	28927972.277992938	2.8927972277992938e+7
2103.8	28929347.377687663	2.8929347377687663e+7
2103.9	28930722.47738239	2.893072247738239e+7
2104	28932097.57707712	2.893209757707712e+7
2104.1	28933472.67677185	2.893347267677185e+7
2104.2	28934847.776466575	2.8934847776466575e+7
2104.3	28936222.876161303	2.8936222876161303e+7
2104.4	28937597.975856032	2.8937597975856032e+7
2104.5	28938973.07555076	2.893897307555076e+7
2104.6	28940348.175245486	2.8940348175245486e+7
2104.7	28941723.274940215	2.8941723274940215e+7
2104.8	28943098.374634944	2.8943098374634944e+7
2104.9	28944473.474329673	2.8944473474329673e+7
2105	28945848.5740244	2.89458485740244e+7
2105.1	28947223.673719127	2.8947223673719127e+7
2105.2	28948598.773413856	2.8948598773413856e+7
2105.3	28949973.873108584	2.8949973873108584e+7

2105.4	28951348.972803313	2.8951348972803313e+7
2105.5	28952724.07249804	2.895272407249804e+7
2105.6	28954099.172192767	2.8954099172192767e+7
2105.7	28955474.271887496	2.8955474271887496e+7
2105.8	28956849.371582225	2.8956849371582225e+7
2105.9	28958224.471276954	2.8958224471276954e+7
2106	28959599.57097168	2.895959957097168e+7
2106.1	28960974.670666408	2.8960974670666408e+7
2106.2	28962349.770361137	2.8962349770361137e+7
2106.3	28963724.870055865	2.8963724870055865e+7
2106.4	28965099.96975059	2.896509996975059e+7
2106.5	28966475.06944532	2.896647506944532e+7
2106.6	28967850.16914005	2.896785016914005e+7
2106.7	28969225.268834777	2.8969225268834777e+7
2106.8	28970600.368529502	2.8970600368529502e+7
2106.9	28971975.46822423	2.897197546822423e+7
2107	28973350.56791896	2.897335056791896e+7
2107.1	28974725.66761369	2.897472566761369e+7
2107.2	28976100.767308418	2.8976100767308418e+7
2107.3	28977475.867003143	2.8977475867003143e+7
2107.4	28978850.96669787	2.897885096669787e+7
2107.5	28980226.0663926	2.89802260663926e+7
2107.6	28981601.16608733	2.898160116608733e+7
2107.7	28982976.265782055	2.8982976265782055e+7
2107.8	28984351.365476783	2.8984351365476783e+7
2107.9	28985726.465171512	2.8985726465171512e+7
2108	28987101.56486624	2.898710156486624e+7
2108.1	28988476.664560966	2.8988476664560966e+7
2108.2	28989851.764255695	2.8989851764255695e+7
2108.3	28991226.863950424	2.8991226863950424e+7
2108.4	28992601.963645153	2.8992601963645153e+7
2108.5	28993977.06333988	2.899397706333988e+7
2108.6	28995352.163034607	2.8995352163034607e+7
2108.7	28996727.262729336	2.8996727262729336e+7
2108.8	28998102.362424064	2.8998102362424064e+7
2108.9	28999477.462118793	2.8999477462118793e+7
2109	29000852.56181352	2.900085256181352e+7
2109.1	29002227.661508247	2.9002227661508247e+7

2109.2	29003602.761202976	2.9003602761202976e+7
2109.3	29004977.860897705	2.9004977860897705e+7
2109.4	29006352.960592434	2.9006352960592434e+7
2109.5	29007728.06028716	2.900772806028716e+7
2109.6	29009103.159981888	2.9009103159981888e+7
2109.7	29010478.259676617	2.9010478259676617e+7
2109.8	29011853.359371345	2.9011853359371345e+7
2109.9	29013228.45906607	2.901322845906607e+7
2110	29014603.5587608	2.90146035587608e+7
2110.1	29015978.65845553	2.901597865845553e+7
2110.2	29017353.758150257	2.9017353758150257e+7
2110.3	29018728.857844982	2.9018728857844982e+7
2110.4	29020103.95753971	2.902010395753971e+7
2110.5	29021479.05723444	2.902147905723444e+7
2110.6	29022854.15692917	2.902285415692917e+7
2110.7	29024229.256623898	2.9024229256623898e+7
2110.8	29025604.356318623	2.9025604356318623e+7
2110.9	29026979.45601335	2.902697945601335e+7
2111	29028354.55570808	2.902835455570808e+7
2111.1	29029729.65540281	2.902972965540281e+7
2111.2	29031104.755097535	2.9031104755097535e+7
2111.3	29032479.854792263	2.9032479854792263e+7
2111.4	29033854.954486992	2.9033854954486992e+7
2111.5	29035230.05418172	2.903523005418172e+7
2111.6	29036605.153876446	2.9036605153876446e+7
2111.7	29037980.253571175	2.9037980253571175e+7
2111.8	29039355.353265904	2.9039355353265904e+7
2111.9	29040730.452960633	2.9040730452960633e+7
2112	29042105.55265536	2.904210555265536e+7
2112.1	29043480.652350087	2.9043480652350087e+7
2112.2	29044855.752044816	2.9044855752044816e+7
2112.3	29046230.851739544	2.9046230851739544e+7
2112.4	29047605.951434273	2.9047605951434273e+7
2112.5	29048981.051129	2.9048981051129e+7
2112.6	29050356.150823727	2.9050356150823727e+7
2112.7	29051731.250518456	2.9051731250518456e+7
2112.8	29053106.350213185	2.9053106350213185e+7
2112.9	29054481.449907914	2.9054481449907914e+7

2113	29055856.54960264	2.905585654960264e+7
2113.1	29057231.649297368	2.9057231649297368e+7
2113.2	29058606.748992097	2.9058606748992097e+7
2113.3	29059981.848686825	2.9059981848686825e+7
2113.4	29061356.94838155	2.906135694838155e+7
2113.5	29062732.04807628	2.906273204807628e+7
2113.6	29064107.14777101	2.906410714777101e+7
2113.7	29065482.247465737	2.9065482247465737e+7
2113.8	29066857.347160462	2.9066857347160462e+7
2113.9	29068232.44685519	2.906823244685519e+7
2114	29069607.54654992	2.906960754654992e+7
2114.1	29070982.64624465	2.907098264624465e+7
2114.2	29072357.745939378	2.9072357745939378e+7
2114.3	29073732.845634103	2.9073732845634103e+7
2114.4	29075107.94532883	2.907510794532883e+7
2114.5	29076483.04502356	2.907648304502356e+7
2114.6	29077858.14471829	2.907785814471829e+7
2114.7	29079233.244413015	2.9079233244413015e+7
2114.8	29080608.344107743	2.9080608344107743e+7
2114.9	29081983.443802472	2.9081983443802472e+7
2115	29083358.5434972	2.90833585434972e+7
2115.1	29084733.643191926	2.9084733643191926e+7
2115.2	29086108.742886655	2.9086108742886655e+7
2115.3	29087483.842581384	2.9087483842581384e+7
2115.4	29088858.942276113	2.9088858942276113e+7
2115.5	29090234.04197084	2.909023404197084e+7
2115.6	29091609.141665567	2.9091609141665567e+7
2115.7	29092984.241360296	2.9092984241360296e+7
2115.8	29094359.341055024	2.9094359341055024e+7
2115.9	29095734.440749753	2.9095734440749753e+7
2116	29097109.54044448	2.909710954044448e+7
2116.1	29098484.640139207	2.9098484640139207e+7
2116.2	29099859.739833936	2.9099859739833936e+7
2116.3	29101234.839528665	2.9101234839528665e+7
2116.4	29102609.939223394	2.9102609939223394e+7
2116.5	29103985.03891812	2.910398503891812e+7
2116.6	29105360.138612848	2.9105360138612848e+7
2116.7	29106735.238307577	2.9106735238307577e+7

2116.8	29108110.338002305	2.9108110338002305e+7
2116.9	29109485.43769703	2.910948543769703e+7
2117	29110860.53739176	2.911086053739176e+7
2117.1	29112235.63708649	2.911223563708649e+7
2117.2	29113610.736781217	2.9113610736781217e+7
2117.3	29114985.836475942	2.9114985836475942e+7
2117.4	29116360.93617067	2.911636093617067e+7
2117.5	29117736.0358654	2.91177360358654e+7
2117.6	29119111.13556013	2.911911113556013e+7
2117.7	29120486.235254858	2.9120486235254858e+7
2117.8	29121861.334949583	2.9121861334949583e+7
2117.9	29123236.43464431	2.912323643464431e+7
2118	29124611.53433904	2.912461153433904e+7
2118.1	29125986.63403377	2.912598663403377e+7
2118.2	29127361.733728494	2.9127361733728494e+7
2118.3	29128736.833423223	2.9128736833423223e+7
2118.4	29130111.933117952	2.9130111933117952e+7
2118.5	29131487.03281268	2.913148703281268e+7
2118.6	29132862.132507406	2.9132862132507406e+7
2118.7	29134237.232202135	2.9134237232202135e+7
2118.8	29135612.331896864	2.9135612331896864e+7
2118.9	29136987.431591593	2.9136987431591593e+7
2119	29138362.53128632	2.913836253128632e+7
2119.1	29139737.630981047	2.9139737630981047e+7
2119.2	29141112.730675776	2.9141112730675776e+7
2119.3	29142487.830370504	2.9142487830370504e+7
2119.4	29143862.930065233	2.9143862930065233e+7
2119.5	29145238.02975996	2.914523802975996e+7
2119.6	29146613.129454687	2.9146613129454687e+7
2119.7	29147988.229149416	2.9147988229149416e+7
2119.8	29149363.328844145	2.9149363328844145e+7
2119.9	29150738.428538874	2.9150738428538874e+7
2120	29152113.5282336	2.91521135282336e+7
2120.1	29153488.627928328	2.9153488627928328e+7
2120.2	29154863.727623057	2.9154863727623057e+7
2120.3	29156238.827317785	2.9156238827317785e+7
2120.4	29157613.92701251	2.915761392701251e+7
2120.5	29158989.02670724	2.915898902670724e+7

2120.6	29160364.12640197	2.916036412640197e+7
2120.7	29161739.226096697	2.9161739226096697e+7
2120.8	29163114.325791422	2.9163114325791422e+7
2120.9	29164489.42548615	2.916448942548615e+7
2121	29165864.52518088	2.916586452518088e+7
2121.1	29167239.62487561	2.916723962487561e+7
2121.2	29168614.724570338	2.9168614724570338e+7
2121.3	29169989.824265063	2.9169989824265063e+7
2121.4	29171364.92395979	2.917136492395979e+7
2121.5	29172740.02365452	2.917274002365452e+7
2121.6	29174115.12334925	2.917411512334925e+7
2121.7	29175490.223043974	2.9175490223043974e+7
2121.8	29176865.322738703	2.9176865322738703e+7
2121.9	29178240.422433432	2.9178240422433432e+7
2122	29179615.52212816	2.917961552212816e+7
2122.1	29180990.621822886	2.9180990621822886e+7
2122.2	29182365.721517615	2.9182365721517615e+7
2122.3	29183740.821212344	2.9183740821212344e+7
2122.4	29185115.920907073	2.9185115920907073e+7
2122.5	29186491.0206018	2.91864910206018e+7
2122.6	29187866.120296527	2.9187866120296527e+7
2122.7	29189241.219991256	2.9189241219991256e+7
2122.8	29190616.319685984	2.9190616319685984e+7
2122.9	29191991.419380713	2.9191991419380713e+7
2123	29193366.51907544	2.919336651907544e+7
2123.1	29194741.618770167	2.9194741618770167e+7
2123.2	29196116.718464896	2.9196116718464896e+7
2123.3	29197491.818159625	2.9197491818159625e+7
2123.4	29198866.917854354	2.9198866917854354e+7
2123.5	29200242.01754908	2.920024201754908e+7
2123.6	29201617.117243808	2.9201617117243808e+7
2123.7	29202992.216938537	2.9202992216938537e+7
2123.8	29204367.316633265	2.9204367316633265e+7
2123.9	29205742.41632799	2.920574241632799e+7
2124	29207117.51602272	2.920711751602272e+7
2124.1	29208492.61571745	2.920849261571745e+7
2124.2	29209867.715412177	2.9209867715412177e+7
2124.3	29211242.815106902	2.9211242815106902e+7

2124.4	29212617.91480163	2.921261791480163e+7
2124.5	29213993.01449636	2.921399301449636e+7
2124.6	29215368.11419109	2.921536811419109e+7
2124.7	29216743.213885818	2.9216743213885818e+7
2124.8	29218118.313580543	2.9218118313580543e+7
2124.9	29219493.41327527	2.921949341327527e+7
2125	29220868.51297	2.922086851297e+7
2125.1	29222243.61266473	2.922224361266473e+7
2125.2	29223618.712359454	2.9223618712359454e+7
2125.3	29224993.812054183	2.9224993812054183e+7
2125.4	29226368.911748912	2.9226368911748912e+7
2125.5	29227744.01144364	2.922774401144364e+7
2125.6	29229119.111138366	2.9229119111138366e+7
2125.7	29230494.210833095	2.9230494210833095e+7
2125.8	29231869.310527824	2.9231869310527824e+7
2125.9	29233244.410222553	2.9233244410222553e+7
2126	29234619.50991728	2.923461950991728e+7
2126.1	29235994.609612007	2.9235994609612007e+7
2126.2	29237369.709306736	2.9237369709306736e+7
2126.3	29238744.809001464	2.9238744809001464e+7
2126.4	29240119.908696193	2.9240119908696193e+7
2126.5	29241495.00839092	2.924149500839092e+7
2126.6	29242870.108085647	2.9242870108085647e+7
2126.7	29244245.207780376	2.9244245207780376e+7
2126.8	29245620.307475105	2.9245620307475105e+7
2126.9	29246995.407169834	2.9246995407169834e+7
2127	29248370.50686456	2.924837050686456e+7
2127.1	29249745.606559288	2.9249745606559288e+7
2127.2	29251120.706254017	2.9251120706254017e+7
2127.3	29252495.805948745	2.9252495805948745e+7
2127.4	29253870.90564347	2.925387090564347e+7
2127.5	29255246.0053382	2.92552460053382e+7
2127.6	29256621.10503293	2.925662110503293e+7
2127.7	29257996.204727657	2.9257996204727657e+7
2127.8	29259371.304422382	2.9259371304422382e+7
2127.9	29260746.40411711	2.926074640411711e+7
2128	29262121.50381184	2.926212150381184e+7
2128.1	29263496.60350657	2.926349660350657e+7

2128.2	29264871.703201298	2.9264871703201298e+7
2128.3	29266246.802896023	2.9266246802896023e+7
2128.4	29267621.90259075	2.926762190259075e+7
2128.5	29268997.00228548	2.926899700228548e+7
2128.6	29270372.10198021	2.927037210198021e+7
2128.7	29271747.201674934	2.9271747201674934e+7
2128.8	29273122.301369663	2.9273122301369663e+7
2128.9	29274497.401064392	2.9274497401064392e+7
2129	29275872.50075912	2.927587250075912e+7
2129.1	29277247.600453846	2.9277247600453846e+7
2129.2	29278622.700148575	2.9278622700148575e+7
2129.3	29279997.799843304	2.9279997799843304e+7
2129.4	29281372.899538033	2.9281372899538033e+7
2129.5	29282747.99923276	2.928274799923276e+7
2129.6	29284123.098927487	2.9284123098927487e+7
2129.7	29285498.198622216	2.9285498198622216e+7
2129.8	29286873.298316944	2.9286873298316944e+7
2129.9	29288248.398011673	2.9288248398011673e+7
2130	29289623.4977064	2.92896234977064e+7
2130.1	29290998.597401127	2.9290998597401127e+7
2130.2	29292373.697095856	2.9292373697095856e+7
2130.3	29293748.796790585	2.9293748796790585e+7
2130.4	29295123.896485314	2.9295123896485314e+7
2130.5	29296498.99618004	2.929649899618004e+7
2130.6	29297874.095874768	2.9297874095874768e+7
2130.7	29299249.195569497	2.9299249195569497e+7
2130.8	29300624.295264225	2.9300624295264225e+7
2130.9	29301999.39495895	2.930199939495895e+7
2131	29303374.49465368	2.930337449465368e+7
2131.1	29304749.59434841	2.930474959434841e+7
2131.2	29306124.694043137	2.9306124694043137e+7
2131.3	29307499.793737862	2.9307499793737862e+7
2131.4	29308874.89343259	2.930887489343259e+7
2131.5	29310249.99312732	2.931024999312732e+7
2131.6	29311625.09282205	2.931162509282205e+7
2131.7	29313000.192516778	2.9313000192516778e+7
2131.8	29314375.292211503	2.9314375292211503e+7
2131.9	29315750.39190623	2.931575039190623e+7

2132	29317125.49160096	2.931712549160096e+7
2132.1	29318500.59129569	2.931850059129569e+7
2132.2	29319875.690990414	2.9319875690990414e+7
2132.3	29321250.790685143	2.9321250790685143e+7
2132.4	29322625.890379872	2.9322625890379872e+7
2132.5	29324000.9900746	2.93240009900746e+7
2132.6	29325376.089769326	2.9325376089769326e+7
2132.7	29326751.189464055	2.9326751189464055e+7
2132.8	29328126.289158784	2.9328126289158784e+7
2132.9	29329501.388853513	2.9329501388853513e+7
2133	29330876.48854824	2.933087648854824e+7
2133.1	29332251.588242967	2.9332251588242967e+7
2133.2	29333626.687937696	2.9333626687937696e+7
2133.3	29335001.787632424	2.9335001787632424e+7
2133.4	29336376.887327153	2.9336376887327153e+7
2133.5	29337751.98702188	2.933775198702188e+7
2133.6	29339127.086716607	2.9339127086716607e+7
2133.7	29340502.186411336	2.9340502186411336e+7
2133.8	29341877.286106065	2.9341877286106065e+7
2133.9	29343252.385800794	2.9343252385800794e+7
2134	29344627.48549552	2.934462748549552e+7
2134.1	29346002.585190248	2.9346002585190248e+7
2134.2	29347377.684884977	2.9347377684884977e+7
2134.3	29348752.784579705	2.9348752784579705e+7
2134.4	29350127.88427443	2.935012788427443e+7
2134.5	29351502.98396916	2.935150298396916e+7
2134.6	29352878.08366389	2.935287808366389e+7
2134.7	29354253.183358617	2.9354253183358617e+7
2134.8	29355628.283053342	2.9355628283053342e+7
2134.9	29357003.38274807	2.935700338274807e+7
2135	29358378.4824428	2.93583784824428e+7
2135.1	29359753.58213753	2.935975358213753e+7
2135.2	29361128.681832258	2.9361128681832258e+7
2135.3	29362503.781526983	2.9362503781526983e+7
2135.4	29363878.88122171	2.936387888122171e+7
2135.5	29365253.98091644	2.936525398091644e+7
2135.6	29366629.08061117	2.936662908061117e+7
2135.7	29368004.180305894	2.9368004180305894e+7

2135.8	29369379.280000623	2.9369379280000623e+7
2135.9	29370754.379695352	2.9370754379695352e+7
2136	29372129.47939008	2.937212947939008e+7
2136.1	29373504.579084806	2.9373504579084806e+7
2136.2	29374879.678779535	2.9374879678779535e+7
2136.3	29376254.778474264	2.9376254778474264e+7
2136.4	29377629.878168993	2.9377629878168993e+7
2136.5	29379004.97786372	2.937900497786372e+7
2136.6	29380380.077558447	2.9380380077558447e+7
2136.7	29381755.177253176	2.9381755177253176e+7
2136.8	29383130.276947904	2.9383130276947904e+7
2136.9	29384505.376642633	2.9384505376642633e+7
2137	29385880.47633736	2.938588047633736e+7
2137.1	29387255.576032087	2.9387255576032087e+7
2137.2	29388630.675726816	2.9388630675726816e+7
2137.3	29390005.775421545	2.9390005775421545e+7
2137.4	29391380.875116274	2.9391380875116274e+7
2137.5	29392755.974811	2.9392755974811e+7
2137.6	29394131.074505728	2.9394131074505728e+7
2137.7	29395506.174200457	2.9395506174200457e+7
2137.8	29396881.273895185	2.9396881273895185e+7
2137.9	29398256.37358991	2.939825637358991e+7
2138	29399631.47328464	2.939963147328464e+7
2138.1	29401006.57297937	2.940100657297937e+7
2138.2	29402381.672674097	2.9402381672674097e+7
2138.3	29403756.772368822	2.9403756772368822e+7
2138.4	29405131.87206355	2.940513187206355e+7
2138.5	29406506.97175828	2.940650697175828e+7
2138.6	29407882.07145301	2.940788207145301e+7
2138.7	29409257.171147738	2.9409257171147738e+7
2138.8	29410632.270842463	2.9410632270842463e+7
2138.9	29412007.37053719	2.941200737053719e+7
2139	29413382.47023192	2.941338247023192e+7
2139.1	29414757.56992665	2.941475756992665e+7
2139.2	29416132.669621374	2.9416132669621374e+7
2139.3	29417507.769316103	2.9417507769316103e+7
2139.4	29418882.869010832	2.9418882869010832e+7
2139.5	29420257.96870556	2.942025796870556e+7

2139.6	29421633.068400286	2.9421633068400286e+7
2139.7	29423008.168095015	2.9423008168095015e+7
2139.8	29424383.267789744	2.9424383267789744e+7
2139.9	29425758.367484473	2.9425758367484473e+7
2140	29427133.4671792	2.94271334671792e+7
2140.1	29428508.566873927	2.9428508566873927e+7
2140.2	29429883.666568656	2.9429883666568656e+7
2140.3	29431258.766263384	2.9431258766263384e+7
2140.4	29432633.865958113	2.9432633865958113e+7
2140.5	29434008.96565284	2.943400896565284e+7
2140.6	29435384.065347567	2.9435384065347567e+7
2140.7	29436759.165042296	2.9436759165042296e+7
2140.8	29438134.264737025	2.9438134264737025e+7
2140.9	29439509.364431754	2.9439509364431754e+7
2141	29440884.46412648	2.944088446412648e+7
2141.1	29442259.563821208	2.9442259563821208e+7
2141.2	29443634.663515937	2.9443634663515937e+7
2141.3	29445009.763210665	2.9445009763210665e+7
2141.4	29446384.86290539	2.944638486290539e+7
2141.5	29447759.96260012	2.944775996260012e+7
2141.6	29449135.06229485	2.944913506229485e+7
2141.7	29450510.161989577	2.9450510161989577e+7
2141.8	29451885.261684302	2.9451885261684302e+7
2141.9	29453260.36137903	2.945326036137903e+7
2142	29454635.46107376	2.945463546107376e+7
2142.1	29456010.56076849	2.945601056076849e+7
2142.2	29457385.660463218	2.9457385660463218e+7
2142.3	29458760.760157943	2.9458760760157943e+7
2142.4	29460135.85985267	2.946013585985267e+7
2142.5	29461510.9595474	2.94615109595474e+7
2142.6	29462886.05924213	2.946288605924213e+7
2142.7	29464261.158936854	2.9464261158936854e+7
2142.8	29465636.258631583	2.9465636258631583e+7
2142.9	29467011.358326312	2.9467011358326312e+7
2143	29468386.45802104	2.946838645802104e+7
2143.1	29469761.55771577	2.946976155771577e+7
2143.2	29471136.657410495	2.9471136657410495e+7
2143.3	29472511.757105224	2.9472511757105224e+7

2143.4	29473886.856799953	2.9473886856799953e+7
2143.5	29475261.95649468	2.947526195649468e+7
2143.6	29476637.056189407	2.9476637056189407e+7
2143.7	29478012.155884136	2.9478012155884136e+7
2143.8	29479387.255578864	2.9479387255578864e+7
2143.9	29480762.355273593	2.9480762355273593e+7
2144	29482137.45496832	2.948213745496832e+7
2144.1	29483512.554663047	2.9483512554663047e+7
2144.2	29484887.654357776	2.9484887654357776e+7
2144.3	29486262.754052505	2.9486262754052505e+7
2144.4	29487637.853747234	2.9487637853747234e+7
2144.5	29489012.95344196	2.948901295344196e+7
2144.6	29490388.053136688	2.9490388053136688e+7
2144.7	29491763.152831417	2.9491763152831417e+7
2144.8	29493138.252526145	2.9493138252526145e+7
2144.9	29494513.35222087	2.949451335222087e+7
2145	29495888.4519156	2.94958884519156e+7
2145.1	29497263.55161033	2.949726355161033e+7
2145.2	29498638.651305057	2.9498638651305057e+7
2145.3	29500013.750999782	2.9500013750999782e+7
2145.4	29501388.85069451	2.950138885069451e+7
2145.5	29502763.95038924	2.950276395038924e+7
2145.6	29504139.05008397	2.950413905008397e+7
2145.7	29505514.149778698	2.9505514149778698e+7
2145.8	29506889.249473423	2.9506889249473423e+7
2145.9	29508264.34916815	2.950826434916815e+7
2146	29509639.44886288	2.950963944886288e+7
2146.1	29511014.54855761	2.951101454855761e+7
2146.2	29512389.648252334	2.9512389648252334e+7
2146.3	29513764.747947063	2.9513764747947063e+7
2146.4	29515139.847641792	2.9515139847641792e+7
2146.5	29516514.94733652	2.951651494733652e+7
2146.6	29517890.04703125	2.951789004703125e+7
2146.7	29519265.146725975	2.9519265146725975e+7
2146.8	29520640.246420704	2.9520640246420704e+7
2146.9	29522015.346115433	2.9522015346115433e+7
2147	29523390.44581016	2.952339044581016e+7
2147.1	29524765.545504887	2.9524765545504887e+7

2147.2	29526140.645199616	2.9526140645199616e+7
2147.3	29527515.744894344	2.9527515744894344e+7
2147.4	29528890.844589073	2.9528890844589073e+7
2147.5	29530265.9442838	2.95302659442838e+7
2147.6	29531641.043978527	2.9531641043978527e+7
2147.7	29533016.143673256	2.9533016143673256e+7
2147.8	29534391.243367985	2.9534391243367985e+7
2147.9	29535766.343062714	2.9535766343062714e+7
2148	29537141.44275744	2.953714144275744e+7
2148.1	29538516.542452168	2.9538516542452168e+7
2148.2	29539891.642146897	2.9539891642146897e+7
2148.3	29541266.741841625	2.9541266741841625e+7
2148.4	29542641.84153635	2.954264184153635e+7
2148.5	29544016.94123108	2.954401694123108e+7
2148.6	29545392.04092581	2.954539204092581e+7
2148.7	29546767.140620537	2.9546767140620537e+7
2148.8	29548142.240315262	2.9548142240315262e+7
2148.9	29549517.34000999	2.954951734000999e+7
2149	29550892.43970472	2.955089243970472e+7
2149.1	29552267.53939945	2.955226753939945e+7
2149.2	29553642.639094178	2.9553642639094178e+7
2149.3	29555017.738788903	2.9555017738788903e+7
2149.4	29556392.83848363	2.955639283848363e+7
2149.5	29557767.93817836	2.955776793817836e+7
2149.6	29559143.03787309	2.955914303787309e+7
2149.7	29560518.137567814	2.9560518137567814e+7
2149.8	29561893.237262543	2.9561893237262543e+7
2149.9	29563268.336957272	2.9563268336957272e+7
2150	29564643.436652	2.9564643436652e+7
2150.1	29566018.53634673	2.956601853634673e+7
2150.2	29567393.636041455	2.9567393636041455e+7
2150.3	29568768.735736184	2.9568768735736184e+7
2150.4	29570143.835430913	2.9570143835430913e+7
2150.5	29571518.93512564	2.957151893512564e+7
2150.6	29572894.034820367	2.9572894034820367e+7
2150.7	29574269.134515096	2.9574269134515096e+7
2150.8	29575644.234209824	2.9575644234209824e+7
2150.9	29577019.333904553	2.9577019333904553e+7

2151	29578394.43359928	2.957839443359928e+7
2151.1	29579769.533294007	2.9579769533294007e+7
2151.2	29581144.632988736	2.9581144632988736e+7
2151.3	29582519.732683465	2.9582519732683465e+7
2151.4	29583894.832378194	2.9583894832378194e+7
2151.5	29585269.93207292	2.958526993207292e+7
2151.6	29586645.031767648	2.9586645031767648e+7
2151.7	29588020.131462377	2.9588020131462377e+7
2151.8	29589395.231157105	2.9589395231157105e+7
2151.9	29590770.33085183	2.959077033085183e+7
2152	29592145.43054656	2.959214543054656e+7
2152.1	29593520.53024129	2.959352053024129e+7
2152.2	29594895.629936017	2.9594895629936017e+7
2152.3	29596270.729630742	2.9596270729630742e+7
2152.4	29597645.82932547	2.959764582932547e+7
2152.5	29599020.9290202	2.95990209290202e+7
2152.6	29600396.02871493	2.960039602871493e+7
2152.7	29601771.128409658	2.9601771128409658e+7
2152.8	29603146.228104383	2.9603146228104383e+7
2152.9	29604521.32779911	2.960452132779911e+7
2153	29605896.42749384	2.960589642749384e+7
2153.1	29607271.52718857	2.960727152718857e+7
2153.2	29608646.626883294	2.9608646626883294e+7
2153.3	29610021.726578023	2.9610021726578023e+7
2153.4	29611396.826272752	2.9611396826272752e+7
2153.5	29612771.92596748	2.961277192596748e+7
2153.6	29614147.02566221	2.961414702566221e+7
2153.7	29615522.125356935	2.9615522125356935e+7
2153.8	29616897.225051664	2.9616897225051664e+7
2153.9	29618272.324746393	2.9618272324746393e+7
2154	29619647.42444112	2.961964742444112e+7
2154.1	29621022.524135847	2.9621022524135847e+7
2154.2	29622397.623830575	2.9622397623830575e+7
2154.3	29623772.723525304	2.9623772723525304e+7
2154.4	29625147.823220033	2.9625147823220033e+7
2154.5	29626522.92291476	2.962652292291476e+7
2154.6	29627898.022609487	2.9627898022609487e+7
2154.7	29629273.122304216	2.9629273122304216e+7

2154.8	29630648.221998945	2.9630648221998945e+7
2154.9	29632023.321693674	2.9632023321693674e+7
2155	29633398.4213884	2.96333984213884e+7
2155.1	29634773.521083128	2.9634773521083128e+7
2155.2	29636148.620777857	2.9636148620777857e+7
2155.3	29637523.720472585	2.9637523720472585e+7
2155.4	29638898.82016731	2.963889882016731e+7
2155.5	29640273.91986204	2.964027391986204e+7
2155.6	29641649.01955677	2.964164901955677e+7
2155.7	29643024.119251497	2.9643024119251497e+7
2155.8	29644399.218946222	2.9644399218946222e+7
2155.9	29645774.31864095	2.964577431864095e+7
2156	29647149.41833568	2.964714941833568e+7
2156.1	29648524.51803041	2.964852451803041e+7
2156.2	29649899.617725138	2.9649899617725138e+7
2156.3	29651274.717419863	2.9651274717419863e+7
2156.4	29652649.81711459	2.965264981711459e+7
2156.5	29654024.91680932	2.965402491680932e+7
2156.6	29655400.01650405	2.965540001650405e+7
2156.7	29656775.116198774	2.9656775116198774e+7
2156.8	29658150.215893503	2.9658150215893503e+7
2156.9	29659525.315588232	2.9659525315588232e+7
2157	29660900.41528296	2.966090041528296e+7
2157.1	29662275.51497769	2.966227551497769e+7
2157.2	29663650.614672415	2.9663650614672415e+7
2157.3	29665025.714367144	2.9665025714367144e+7
2157.4	29666400.814061873	2.9666400814061873e+7
2157.5	29667775.9137566	2.96677759137566e+7
2157.6	29669151.013451327	2.9669151013451327e+7
2157.7	29670526.113146055	2.9670526113146055e+7
2157.8	29671901.212840784	2.9671901212840784e+7
2157.9	29673276.312535513	2.9673276312535513e+7
2158	29674651.41223024	2.967465141223024e+7
2158.1	29676026.511924967	2.9676026511924967e+7
2158.2	29677401.611619696	2.9677401611619696e+7
2158.3	29678776.711314425	2.9678776711314425e+7
2158.4	29680151.811009154	2.9680151811009154e+7
2158.5	29681526.91070388	2.968152691070388e+7

2158.6	29682902.010398608	2.9682902010398608e+7
2158.7	29684277.110093337	2.9684277110093337e+7
2158.8	29685652.209788065	2.9685652209788065e+7
2158.9	29687027.30948279	2.968702730948279e+7
2159	29688402.40917752	2.968840240917752e+7
2159.1	29689777.50887225	2.968977750887225e+7
2159.2	29691152.608566977	2.9691152608566977e+7
2159.3	29692527.708261702	2.9692527708261702e+7
2159.4	29693902.80795643	2.969390280795643e+7
2159.5	29695277.90765116	2.969527790765116e+7
2159.6	29696653.00734589	2.969665300734589e+7
2159.7	29698028.107040618	2.9698028107040618e+7
2159.8	29699403.206735343	2.9699403206735343e+7
2159.9	29700778.30643007	2.970077830643007e+7
2160	29702153.4061248	2.97021534061248e+7
2160.1	29703528.50581953	2.970352850581953e+7
2160.2	29704903.605514254	2.9704903605514254e+7
2160.3	29706278.705208983	2.9706278705208983e+7
2160.4	29707653.804903712	2.9707653804903712e+7
2160.5	29709028.90459844	2.970902890459844e+7
2160.6	29710404.00429317	2.971040400429317e+7
2160.7	29711779.103987895	2.9711779103987895e+7
2160.8	29713154.203682624	2.9713154203682624e+7
2160.9	29714529.303377353	2.9714529303377353e+7
2161	29715904.40307208	2.971590440307208e+7
2161.1	29717279.502766807	2.9717279502766807e+7
2161.2	29718654.602461535	2.9718654602461535e+7
2161.3	29720029.702156264	2.9720029702156264e+7
2161.4	29721404.801850993	2.9721404801850993e+7
2161.5	29722779.90154572	2.972277990154572e+7
2161.6	29724155.001240447	2.9724155001240447e+7
2161.7	29725530.100935176	2.9725530100935176e+7
2161.8	29726905.200629905	2.9726905200629905e+7
2161.9	29728280.300324634	2.9728280300324634e+7
2162	29729655.40001936	2.972965540001936e+7
2162.1	29731030.499714088	2.9731030499714088e+7
2162.2	29732405.599408817	2.9732405599408817e+7
2162.3	29733780.699103545	2.9733780699103545e+7

2162.4	29735155.79879827	2.973515579879827e+7
2162.5	29736530.898493	2.9736530898493e+7
2162.6	29737905.99818773	2.973790599818773e+7
2162.7	29739281.097882457	2.9739281097882457e+7
2162.8	29740656.197577182	2.9740656197577182e+7
2162.9	29742031.29727191	2.974203129727191e+7
2163	29743406.39696664	2.974340639696664e+7
2163.1	29744781.49666137	2.974478149666137e+7
2163.2	29746156.596356098	2.9746156596356098e+7
2163.3	29747531.696050823	2.9747531696050823e+7
2163.4	29748906.79574555	2.974890679574555e+7
2163.5	29750281.89544028	2.975028189544028e+7
2163.6	29751656.99513501	2.975165699513501e+7
2163.7	29753032.094829734	2.9753032094829734e+7
2163.8	29754407.194524463	2.9754407194524463e+7
2163.9	29755782.294219192	2.9755782294219192e+7
2164	29757157.39391392	2.975715739391392e+7
2164.1	29758532.49360865	2.975853249360865e+7
2164.2	29759907.593303375	2.9759907593303375e+7
2164.3	29761282.692998104	2.9761282692998104e+7
2164.4	29762657.792692833	2.9762657792692833e+7
2164.5	29764032.89238756	2.976403289238756e+7
2164.6	29765407.992082287	2.9765407992082287e+7
2164.7	29766783.091777015	2.9766783091777015e+7
2164.8	29768158.191471744	2.9768158191471744e+7
2164.9	29769533.291166473	2.9769533291166473e+7
2165	29770908.3908612	2.97709083908612e+7
2165.1	29772283.490555927	2.9772283490555927e+7
2165.2	29773658.590250656	2.9773658590250656e+7
2165.3	29775033.689945385	2.9775033689945385e+7
2165.4	29776408.789640114	2.9776408789640114e+7
2165.5	29777783.88933484	2.977778388933484e+7
2165.6	29779158.989029568	2.9779158989029568e+7
2165.7	29780534.088724297	2.9780534088724297e+7
2165.8	29781909.188419025	2.9781909188419025e+7
2165.9	29783284.28811375	2.978328428811375e+7
2166	29784659.38780848	2.978465938780848e+7
2166.1	29786034.48750321	2.978603448750321e+7

2166.2	29787409.587197937	2.9787409587197937e+7
2166.3	29788784.686892662	2.9788784686892662e+7
2166.4	29790159.78658739	2.979015978658739e+7
2166.5	29791534.88628212	2.979153488628212e+7
2166.6	29792909.98597685	2.979290998597685e+7
2166.7	29794285.085671578	2.9794285085671578e+7
2166.8	29795660.185366303	2.9795660185366303e+7
2166.9	29797035.28506103	2.979703528506103e+7
2167	29798410.38475576	2.979841038475576e+7
2167.1	29799785.48445049	2.979978548445049e+7
2167.2	29801160.584145214	2.9801160584145214e+7
2167.3	29802535.683839943	2.9802535683839943e+7
2167.4	29803910.783534672	2.9803910783534672e+7
2167.5	29805285.8832294	2.98052858832294e+7
2167.6	29806660.98292413	2.980666098292413e+7
2167.7	29808036.082618855	2.9808036082618855e+7
2167.8	29809411.182313584	2.9809411182313584e+7
2167.9	29810786.282008313	2.9810786282008313e+7
2168	29812161.38170304	2.981216138170304e+7
2168.1	29813536.481397767	2.9813536481397767e+7
2168.2	29814911.581092495	2.9814911581092495e+7
2168.3	29816286.680787224	2.9816286680787224e+7
2168.4	29817661.780481953	2.9817661780481953e+7
2168.5	29819036.88017668	2.981903688017668e+7
2168.6	29820411.979871407	2.9820411979871407e+7
2168.7	29821787.079566136	2.9821787079566136e+7
2168.8	29823162.179260865	2.9823162179260865e+7
2168.9	29824537.278955594	2.9824537278955594e+7
2169	29825912.37865032	2.982591237865032e+7
2169.1	29827287.478345048	2.9827287478345048e+7
2169.2	29828662.578039777	2.9828662578039777e+7
2169.3	29830037.677734505	2.9830037677734505e+7
2169.4	29831412.77742923	2.983141277742923e+7
2169.5	29832787.87712396	2.983278787712396e+7
2169.6	29834162.97681869	2.983416297681869e+7
2169.7	29835538.076513417	2.9835538076513417e+7
2169.8	29836913.176208142	2.9836913176208142e+7
2169.9	29838288.27590287	2.983828827590287e+7

2170	29839663.3755976	2.98396633755976e+7
2170.1	29841038.47529233	2.984103847529233e+7
2170.2	29842413.574987058	2.9842413574987058e+7
2170.3	29843788.674681783	2.9843788674681783e+7
2170.4	29845163.77437651	2.984516377437651e+7
2170.5	29846538.87407124	2.984653887407124e+7
2170.6	29847913.97376597	2.984791397376597e+7
2170.7	29849289.073460694	2.9849289073460694e+7
2170.8	29850664.173155423	2.9850664173155423e+7
2170.9	29852039.272850152	2.9852039272850152e+7
2171	29853414.37254488	2.985341437254488e+7
2171.1	29854789.47223961	2.985478947223961e+7
2171.2	29856164.571934335	2.9856164571934335e+7
2171.3	29857539.671629064	2.9857539671629064e+7
2171.4	29858914.771323793	2.9858914771323793e+7
2171.5	29860289.87101852	2.986028987101852e+7
2171.6	29861664.970713247	2.9861664970713247e+7
2171.7	29863040.070407975	2.9863040070407975e+7
2171.8	29864415.170102704	2.9864415170102704e+7
2171.9	29865790.269797433	2.9865790269797433e+7
2172	29867165.36949216	2.986716536949216e+7
2172.1	29868540.469186887	2.9868540469186887e+7
2172.2	29869915.568881616	2.9869915568881616e+7
2172.3	29871290.668576345	2.9871290668576345e+7
2172.4	29872665.768271074	2.9872665768271074e+7
2172.5	29874040.8679658	2.98740408679658e+7
2172.6	29875415.967660528	2.9875415967660528e+7
2172.7	29876791.067355257	2.9876791067355257e+7
2172.8	29878166.167049985	2.9878166167049985e+7
2172.9	29879541.26674471	2.987954126674471e+7
2173	29880916.36643944	2.988091636643944e+7
2173.1	29882291.46613417	2.988229146613417e+7
2173.2	29883666.565828897	2.9883666565828897e+7
2173.3	29885041.665523622	2.9885041665523622e+7
2173.4	29886416.76521835	2.988641676521835e+7
2173.5	29887791.86491308	2.988779186491308e+7
2173.6	29889166.96460781	2.988916696460781e+7
2173.7	29890542.064302538	2.9890542064302538e+7

2173.8	29891917.163997263	2.9891917163997263e+7
2173.9	29893292.26369199	2.989329226369199e+7
2174	29894667.36338672	2.989466736338672e+7
2174.1	29896042.46308145	2.989604246308145e+7
2174.2	29897417.562776174	2.9897417562776174e+7
2174.3	29898792.662470903	2.9898792662470903e+7
2174.4	29900167.762165632	2.9900167762165632e+7
2174.5	29901542.86186036	2.990154286186036e+7
2174.6	29902917.96155509	2.990291796155509e+7
2174.7	29904293.061249815	2.9904293061249815e+7
2174.8	29905668.160944544	2.9905668160944544e+7
2174.9	29907043.260639273	2.9907043260639273e+7
2175	29908418.360334	2.9908418360334e+7
2175.1	29909793.460028727	2.9909793460028727e+7
2175.2	29911168.559723455	2.9911168559723455e+7
2175.3	29912543.659418184	2.9912543659418184e+7
2175.4	29913918.759112913	2.9913918759112913e+7
2175.5	29915293.85880764	2.991529385880764e+7
2175.6	29916668.958502367	2.9916668958502367e+7
2175.7	29918044.058197096	2.9918044058197096e+7
2175.8	29919419.157891825	2.9919419157891825e+7
2175.9	29920794.257586554	2.9920794257586554e+7
2176	29922169.35728128	2.992216935728128e+7
2176.1	29923544.456976008	2.9923544456976008e+7
2176.2	29924919.556670737	2.9924919556670737e+7
2176.3	29926294.656365465	2.9926294656365465e+7
2176.4	29927669.75606019	2.992766975606019e+7
2176.5	29929044.85575492	2.992904485575492e+7
2176.6	29930419.95544965	2.993041995544965e+7
2176.7	29931795.055144377	2.9931795055144377e+7
2176.8	29933170.154839102	2.9933170154839102e+7
2176.9	29934545.25453383	2.993454525453383e+7
2177	29935920.35422856	2.993592035422856e+7
2177.1	29937295.45392329	2.993729545392329e+7
2177.2	29938670.553618018	2.9938670553618018e+7
2177.3	29940045.653312743	2.9940045653312743e+7
2177.4	29941420.75300747	2.994142075300747e+7
2177.5	29942795.8527022	2.99427958527022e+7

2177.6	29944170.95239693	2.994417095239693e+7
2177.7	29945546.052091654	2.9945546052091654e+7
2177.8	29946921.151786383	2.9946921151786383e+7
2177.9	29948296.251481112	2.9948296251481112e+7
2178	29949671.35117584	2.994967135117584e+7
2178.1	29951046.45087057	2.995104645087057e+7
2178.2	29952421.550565295	2.9952421550565295e+7
2178.3	29953796.650260024	2.9953796650260024e+7
2178.4	29955171.749954753	2.9955171749954753e+7
2178.5	29956546.84964948	2.995654684964948e+7
2178.6	29957921.949344207	2.9957921949344207e+7
2178.7	29959297.049038935	2.9959297049038935e+7
2178.8	29960672.148733664	2.9960672148733664e+7
2178.9	29962047.248428393	2.9962047248428393e+7
2179	29963422.34812312	2.996342234812312e+7
2179.1	29964797.447817847	2.9964797447817847e+7
2179.2	29966172.547512576	2.9966172547512576e+7
2179.3	29967547.647207305	2.9967547647207305e+7
2179.4	29968922.746902034	2.9968922746902034e+7
2179.5	29970297.84659676	2.997029784659676e+7
2179.6	29971672.946291488	2.9971672946291488e+7
2179.7	29973048.045986217	2.9973048045986217e+7
2179.8	29974423.145680945	2.9974423145680945e+7
2179.9	29975798.24537567	2.997579824537567e+7
2180	29977173.3450704	2.99771733450704e+7
2180.1	29978548.44476513	2.997854844476513e+7
2180.2	29979923.544459857	2.9979923544459857e+7
2180.3	29981298.644154582	2.9981298644154582e+7
2180.4	29982673.74384931	2.998267374384931e+7
2180.5	29984048.84354404	2.998404884354404e+7
2180.6	29985423.94323877	2.998542394323877e+7
2180.7	29986799.042933498	2.9986799042933498e+7
2180.8	29988174.142628223	2.9988174142628223e+7
2180.9	29989549.24232295	2.998954924232295e+7
2181	29990924.34201768	2.999092434201768e+7
2181.1	29992299.44171241	2.999229944171241e+7
2181.2	29993674.541407134	2.9993674541407134e+7
2181.3	29995049.641101863	2.9995049641101863e+7

2181.4	29996424.740796592	2.9996424740796592e+7
2181.5	29997799.84049132	2.999779984049132e+7
2181.6	29999174.94018605	2.999917494018605e+7
2181.7	30000550.039880775	3.0000550039880775e+7
2181.8	30001925.139575504	3.0001925139575504e+7
2181.9	30003300.239270233	3.0003300239270233e+7
2182	30004675.33896496	3.000467533896496e+7
2182.1	30006050.438659687	3.0006050438659687e+7
2182.2	30007425.538354415	3.0007425538354415e+7
2182.3	30008800.638049144	3.0008800638049144e+7
2182.4	30010175.737743873	3.0010175737743873e+7
2182.5	30011550.8374386	3.00115508374386e+7
2182.6	30012925.937133327	3.0012925937133327e+7
2182.7	30014301.036828056	3.0014301036828056e+7
2182.8	30015676.136522785	3.0015676136522785e+7
2182.9	30017051.236217514	3.0017051236217514e+7
2183	30018426.33591224	3.001842633591224e+7
2183.1	30019801.435606968	3.0019801435606968e+7
2183.2	30021176.535301697	3.0021176535301697e+7
2183.3	30022551.634996425	3.0022551634996425e+7
2183.4	30023926.73469115	3.002392673469115e+7
2183.5	30025301.83438588	3.002530183438588e+7
2183.6	30026676.93408061	3.002667693408061e+7
2183.7	30028052.033775337	3.0028052033775337e+7
2183.8	30029427.133470062	3.0029427133470062e+7
2183.9	30030802.23316479	3.003080223316479e+7
2184	30032177.33285952	3.003217733285952e+7
2184.1	30033552.43255425	3.003355243255425e+7
2184.2	30034927.532248978	3.0034927532248978e+7
2184.3	30036302.631943703	3.0036302631943703e+7
2184.4	30037677.73163843	3.003767773163843e+7
2184.5	30039052.83133316	3.003905283133316e+7
2184.6	30040427.93102789	3.004042793102789e+7
2184.7	30041803.030722614	3.0041803030722614e+7
2184.8	30043178.130417343	3.0043178130417343e+7
2184.9	30044553.230112072	3.0044553230112072e+7
2185	30045928.3298068	3.00459283298068e+7
2185.1	30047303.42950153	3.004730342950153e+7

2185.2	30048678.529196255	3.0048678529196255e+7
2185.3	30050053.628890984	3.0050053628890984e+7
2185.4	30051428.728585713	3.0051428728585713e+7
2185.5	30052803.82828044	3.005280382828044e+7
2185.6	30054178.927975167	3.0054178927975167e+7
2185.7	30055554.027669895	3.0055554027669895e+7
2185.8	30056929.127364624	3.0056929127364624e+7
2185.9	30058304.227059353	3.0058304227059353e+7
2186	30059679.32675408	3.005967932675408e+7
2186.1	30061054.426448807	3.0061054426448807e+7
2186.2	30062429.526143536	3.0062429526143536e+7
2186.3	30063804.625838265	3.0063804625838265e+7
2186.4	30065179.725532994	3.0065179725532994e+7
2186.5	30066554.82522772	3.006655482522772e+7
2186.6	30067929.924922448	3.0067929924922448e+7
2186.7	30069305.024617177	3.0069305024617177e+7
2186.8	30070680.124311905	3.0070680124311905e+7
2186.9	30072055.22400663	3.007205522400663e+7
2187	30073430.32370136	3.007343032370136e+7
2187.1	30074805.42339609	3.007480542339609e+7
2187.2	30076180.523090817	3.0076180523090817e+7
2187.3	30077555.622785542	3.0077555622785542e+7
2187.4	30078930.72248027	3.007893072248027e+7
2187.5	30080305.822175	3.0080305822175e+7
2187.6	30081680.92186973	3.008168092186973e+7
2187.7	30083056.021564458	3.0083056021564458e+7
2187.8	30084431.121259183	3.0084431121259183e+7
2187.9	30085806.22095391	3.008580622095391e+7
2188	30087181.32064864	3.008718132064864e+7
2188.1	30088556.42034337	3.008855642034337e+7
2188.2	30089931.520038094	3.0089931520038094e+7
2188.3	30091306.619732823	3.0091306619732823e+7
2188.4	30092681.719427552	3.0092681719427552e+7
2188.5	30094056.81912228	3.009405681912228e+7
2188.6	30095431.91881701	3.009543191881701e+7
2188.7	30096807.018511735	3.0096807018511735e+7
2188.8	30098182.118206464	3.0098182118206464e+7
2188.9	30099557.217901193	3.0099557217901193e+7

2189	30100932.31759592	3.010093231759592e+7
2189.1	30102307.417290647	3.0102307417290647e+7
2189.2	30103682.516985375	3.0103682516985375e+7
2189.3	30105057.616680104	3.0105057616680104e+7
2189.4	30106432.716374833	3.0106432716374833e+7
2189.5	30107807.81606956	3.010780781606956e+7
2189.6	30109182.915764287	3.0109182915764287e+7
2189.7	30110558.015459016	3.0110558015459016e+7
2189.8	30111933.115153745	3.0111933115153745e+7
2189.9	30113308.214848474	3.0113308214848474e+7
2190	30114683.3145432	3.01146833145432e+7
2190.1	30116058.414237928	3.0116058414237928e+7
2190.2	30117433.513932656	3.0117433513932656e+7
2190.3	30118808.613627385	3.0118808613627385e+7
2190.4	30120183.71332211	3.012018371332211e+7
2190.5	30121558.81301684	3.012155881301684e+7
2190.6	30122933.91271157	3.012293391271157e+7
2190.7	30124309.012406297	3.0124309012406297e+7
2190.8	30125684.112101022	3.0125684112101022e+7
2190.9	30127059.21179575	3.012705921179575e+7
2191	30128434.31149048	3.012843431149048e+7
2191.1	30129809.41118521	3.012980941118521e+7
2191.2	30131184.510879938	3.0131184510879938e+7
2191.3	30132559.610574663	3.0132559610574663e+7
2191.4	30133934.71026939	3.013393471026939e+7
2191.5	30135309.80996412	3.013530980996412e+7
2191.6	30136684.90965885	3.013668490965885e+7
2191.7	30138060.009353574	3.0138060009353574e+7
2191.8	30139435.109048303	3.0139435109048303e+7
2191.9	30140810.208743032	3.0140810208743032e+7
2192	30142185.30843776	3.014218530843776e+7
2192.1	30143560.40813249	3.014356040813249e+7
2192.2	30144935.507827215	3.0144935507827215e+7
2192.3	30146310.607521944	3.0146310607521944e+7
2192.4	30147685.707216673	3.0147685707216673e+7
2192.5	30149060.8069114	3.01490608069114e+7
2192.6	30150435.906606127	3.0150435906606127e+7
2192.7	30151811.006300855	3.0151811006300855e+7

2192.8	30153186.105995584	3.0153186105995584e+7
2192.9	30154561.205690313	3.0154561205690313e+7
2193	30155936.30538504	3.015593630538504e+7
2193.1	30157311.405079767	3.0157311405079767e+7
2193.2	30158686.504774496	3.0158686504774496e+7
2193.3	30160061.604469225	3.0160061604469225e+7
2193.4	30161436.704163954	3.0161436704163954e+7
2193.5	30162811.80385868	3.016281180385868e+7
2193.6	30164186.903553408	3.0164186903553408e+7
2193.7	30165562.003248136	3.0165562003248136e+7
2193.8	30166937.102942865	3.0166937102942865e+7
2193.9	30168312.20263759	3.016831220263759e+7
2194	30169687.30233232	3.016968730233232e+7
2194.1	30171062.40202705	3.017106240202705e+7
2194.2	30172437.501721777	3.0172437501721777e+7
2194.3	30173812.601416502	3.0173812601416502e+7
2194.4	30175187.70111123	3.017518770111123e+7
2194.5	30176562.80080596	3.017656280080596e+7
2194.6	30177937.90050069	3.017793790050069e+7
2194.7	30179313.000195418	3.0179313000195418e+7
2194.8	30180688.099890143	3.0180688099890143e+7
2194.9	30182063.19958487	3.018206319958487e+7
2195	30183438.2992796	3.01834382992796e+7
2195.1	30184813.39897433	3.018481339897433e+7
2195.2	30186188.498669054	3.0186188498669054e+7
2195.3	30187563.598363783	3.0187563598363783e+7
2195.4	30188938.698058512	3.0188938698058512e+7
2195.5	30190313.79775324	3.019031379775324e+7
2195.6	30191688.89744797	3.019168889744797e+7
2195.7	30193063.997142695	3.0193063997142695e+7
2195.8	30194439.096837424	3.0194439096837424e+7
2195.9	30195814.196532153	3.0195814196532153e+7
2196	30197189.29622688	3.019718929622688e+7
2196.1	30198564.395921607	3.0198564395921607e+7
2196.2	30199939.495616335	3.0199939495616335e+7
2196.3	30201314.595311064	3.0201314595311064e+7
2196.4	30202689.695005793	3.0202689695005793e+7
2196.5	30204064.79470052	3.020406479470052e+7

2196.6	30205439.894395247	3.0205439894395247e+7
2196.7	30206814.994089976	3.0206814994089976e+7
2196.8	30208190.093784705	3.0208190093784705e+7
2196.9	30209565.193479434	3.0209565193479434e+7
2197	30210940.29317416	3.021094029317416e+7
2197.1	30212315.392868888	3.0212315392868888e+7
2197.2	30213690.492563616	3.0213690492563616e+7
2197.3	30215065.592258345	3.0215065592258345e+7
2197.4	30216440.69195307	3.021644069195307e+7
2197.5	30217815.7916478	3.02178157916478e+7
2197.6	30219190.89134253	3.021919089134253e+7
2197.7	30220565.991037257	3.0220565991037257e+7
2197.8	30221941.090731982	3.0221941090731982e+7
2197.9	30223316.19042671	3.022331619042671e+7
2198	30224691.29012144	3.022469129012144e+7
2198.1	30226066.38981617	3.022606638981617e+7
2198.2	30227441.489510898	3.0227441489510898e+7
2198.3	30228816.589205623	3.0228816589205623e+7
2198.4	30230191.68890035	3.023019168890035e+7
2198.5	30231566.78859508	3.023156678859508e+7
2198.6	30232941.88828981	3.023294188828981e+7
2198.7	30234316.987984534	3.0234316987984534e+7
2198.8	30235692.087679263	3.0235692087679263e+7
2198.9	30237067.187373992	3.0237067187373992e+7
2199	30238442.28706872	3.023844228706872e+7
2199.1	30239817.38676345	3.023981738676345e+7
2199.2	30241192.486458175	3.0241192486458175e+7
2199.3	30242567.586152904	3.0242567586152904e+7
2199.4	30243942.685847633	3.0243942685847633e+7
2199.5	30245317.78554236	3.024531778554236e+7
2199.6	30246692.885237087	3.0246692885237087e+7
2199.7	30248067.984931815	3.0248067984931815e+7
2199.8	30249443.084626544	3.0249443084626544e+7
2199.9	30250818.184321273	3.0250818184321273e+7
2200	30252193.284016	3.0252193284016e+7
2200.1	30253568.383710727	3.0253568383710727e+7
2200.2	30254943.483405456	3.0254943483405456e+7
2200.3	30256318.583100185	3.0256318583100185e+7

2200.4	30257693.682794914	3.0257693682794914e+7
2200.5	30259068.78248964	3.025906878248964e+7
2200.6	30260443.882184368	3.0260443882184368e+7
2200.7	30261818.981879096	3.0261818981879096e+7
2200.8	30263194.081573825	3.0263194081573825e+7
2200.9	30264569.18126855	3.026456918126855e+7
2201	30265944.28096328	3.026594428096328e+7
2201.1	30267319.38065801	3.026731938065801e+7
2201.2	30268694.480352737	3.0268694480352737e+7
2201.3	30270069.580047466	3.0270069580047466e+7
2201.4	30271444.67974219	3.027144467974219e+7
2201.5	30272819.77943692	3.027281977943692e+7
2201.6	30274194.87913165	3.027419487913165e+7
2201.7	30275569.978826378	3.0275569978826378e+7
2201.8	30276945.078521103	3.0276945078521103e+7
2201.9	30278320.17821583	3.027832017821583e+7
2202	30279695.27791056	3.027969527791056e+7
2202.1	30281070.37760529	3.028107037760529e+7
2202.2	30282445.477300014	3.0282445477300014e+7
2202.3	30283820.576994743	3.0283820576994743e+7
2202.4	30285195.676689472	3.0285195676689472e+7
2202.5	30286570.7763842	3.02865707763842e+7
2202.6	30287945.87607893	3.028794587607893e+7
2202.7	30289320.975773655	3.0289320975773655e+7
2202.8	30290696.075468384	3.0290696075468384e+7
2202.9	30292071.175163113	3.0292071175163113e+7
2203	30293446.27485784	3.029344627485784e+7
2203.1	30294821.374552567	3.0294821374552567e+7
2203.2	30296196.474247295	3.0296196474247295e+7
2203.3	30297571.573942024	3.0297571573942024e+7
2203.4	30298946.673636753	3.0298946673636753e+7
2203.5	30300321.77333148	3.030032177333148e+7
2203.6	30301696.873026207	3.0301696873026207e+7
2203.7	30303071.972720936	3.0303071972720936e+7
2203.8	30304447.072415665	3.0304447072415665e+7
2203.9	30305822.172110394	3.0305822172110394e+7
2204	30307197.27180512	3.030719727180512e+7
2204.1	30308572.371499848	3.0308572371499848e+7

2204.2	30309947.471194576	3.0309947471194576e+7
2204.3	30311322.570889305	3.0311322570889305e+7
2204.4	30312697.67058403	3.031269767058403e+7
2204.5	30314072.77027876	3.031407277027876e+7
2204.6	30315447.86997349	3.031544786997349e+7
2204.7	30316822.969668217	3.0316822969668217e+7
2204.8	30318198.069362946	3.0318198069362946e+7
2204.9	30319573.16905767	3.031957316905767e+7
2205	30320948.2687524	3.03209482687524e+7
2205.1	30322323.36844713	3.032232336844713e+7
2205.2	30323698.468141858	3.0323698468141858e+7
2205.3	30325073.567836583	3.0325073567836583e+7
2205.4	30326448.66753131	3.032644866753131e+7
2205.5	30327823.76722604	3.032782376722604e+7
2205.6	30329198.86692077	3.032919886692077e+7
2205.7	30330573.966615494	3.0330573966615494e+7
2205.8	30331949.066310223	3.0331949066310223e+7
2205.9	30333324.166004952	3.0333324166004952e+7
2206	30334699.26569968	3.033469926569968e+7
2206.1	30336074.36539441	3.033607436539441e+7
2206.2	30337449.465089135	3.0337449465089135e+7
2206.3	30338824.564783864	3.0338824564783864e+7
2206.4	30340199.664478593	3.0340199664478593e+7
2206.5	30341574.76417332	3.034157476417332e+7
2206.6	30342949.863868047	3.0342949863868047e+7
2206.7	30344324.963562775	3.0344324963562775e+7
2206.8	30345700.063257504	3.0345700063257504e+7
2206.9	30347075.162952233	3.0347075162952233e+7
2207	30348450.26264696	3.034845026264696e+7
2207.1	30349825.362341687	3.0349825362341687e+7
2207.2	30351200.462036416	3.0351200462036416e+7
2207.3	30352575.561731145	3.0352575561731145e+7
2207.4	30353950.661425874	3.0353950661425874e+7
2207.5	30355325.7611206	3.03553257611206e+7
2207.6	30356700.860815328	3.0356700860815328e+7
2207.7	30358075.960510056	3.0358075960510056e+7
2207.8	30359451.060204785	3.0359451060204785e+7
2207.9	30360826.15989951	3.036082615989951e+7

2208	30362201.25959424	3.036220125959424e+7
2208.1	30363576.35928897	3.036357635928897e+7
2208.2	30364951.458983697	3.0364951458983697e+7
2208.3	30366326.558678426	3.0366326558678426e+7
2208.4	30367701.65837315	3.036770165837315e+7
2208.5	30369076.75806788	3.036907675806788e+7
2208.6	30370451.85776261	3.037045185776261e+7
2208.7	30371826.957457338	3.0371826957457338e+7
2208.8	30373202.057152063	3.0373202057152063e+7
2208.9	30374577.15684679	3.037457715684679e+7
2209	30375952.25654152	3.037595225654152e+7
2209.1	30377327.35623625	3.037732735623625e+7
2209.2	30378702.455930974	3.0378702455930974e+7
2209.3	30380077.555625703	3.0380077555625703e+7
2209.4	30381452.655320432	3.0381452655320432e+7
2209.5	30382827.75501516	3.038282775501516e+7
2209.6	30384202.85470989	3.038420285470989e+7
2209.7	30385577.954404615	3.0385577954404615e+7
2209.8	30386953.054099344	3.0386953054099344e+7
2209.9	30388328.153794073	3.0388328153794073e+7
2210	30389703.2534888	3.03897032534888e+7
2210.1	30391078.353183527	3.0391078353183527e+7
2210.2	30392453.452878255	3.0392453452878255e+7
2210.3	30393828.552572984	3.0393828552572984e+7
2210.4	30395203.652267713	3.0395203652267713e+7
2210.5	30396578.75196244	3.039657875196244e+7
2210.6	30397953.851657167	3.0397953851657167e+7
2210.7	30399328.951351896	3.0399328951351896e+7
2210.8	30400704.051046625	3.0400704051046625e+7
2210.9	30402079.150741354	3.0402079150741354e+7
2211	30403454.25043608	3.040345425043608e+7
2211.1	30404829.350130808	3.0404829350130808e+7
2211.2	30406204.449825536	3.0406204449825536e+7
2211.3	30407579.549520265	3.0407579549520265e+7
2211.4	30408954.64921499	3.040895464921499e+7
2211.5	30410329.74890972	3.041032974890972e+7
2211.6	30411704.84860445	3.041170484860445e+7
2211.7	30413079.948299177	3.0413079948299177e+7

2211.8	30414455.047993906	3.0414455047993906e+7
2211.9	30415830.14768863	3.041583014768863e+7
2212	30417205.24738336	3.041720524738336e+7
2212.1	30418580.34707809	3.041858034707809e+7
2212.2	30419955.446772818	3.0419955446772818e+7
2212.3	30421330.546467543	3.0421330546467543e+7
2212.4	30422705.64616227	3.042270564616227e+7
2212.5	30424080.745857	3.0424080745857e+7
2212.6	30425455.84555173	3.042545584555173e+7
2212.7	30426830.945246454	3.0426830945246454e+7
2212.8	30428206.044941183	3.0428206044941183e+7
2212.9	30429581.144635912	3.0429581144635912e+7
2213	30430956.24433064	3.043095624433064e+7
2213.1	30432331.34402537	3.043233134402537e+7
2213.2	30433706.443720095	3.0433706443720095e+7
2213.3	30435081.543414824	3.0435081543414824e+7
2213.4	30436456.643109553	3.0436456643109553e+7
2213.5	30437831.74280428	3.043783174280428e+7
2213.6	30439206.842499007	3.0439206842499007e+7
2213.7	30440581.942193735	3.0440581942193735e+7
2213.8	30441957.041888464	3.0441957041888464e+7
2213.9	30443332.141583193	3.0443332141583193e+7
2214	30444707.24127792	3.044470724127792e+7
2214.1	30446082.340972647	3.0446082340972647e+7
2214.2	30447457.440667376	3.0447457440667376e+7
2214.3	30448832.540362105	3.0448832540362105e+7
2214.4	30450207.640056834	3.0450207640056834e+7
2214.5	30451582.73975156	3.045158273975156e+7
2214.6	30452957.839446288	3.0452957839446288e+7
2214.7	30454332.939141016	3.0454332939141016e+7
2214.8	30455708.038835745	3.0455708038835745e+7
2214.9	30457083.13853047	3.045708313853047e+7
2215	30458458.2382252	3.04584582382252e+7
2215.1	30459833.337919928	3.0459833337919928e+7
2215.2	30461208.437614657	3.0461208437614657e+7
2215.3	30462583.537309386	3.0462583537309386e+7
2215.4	30463958.63700411	3.046395863700411e+7
2215.5	30465333.73669884	3.046533373669884e+7

2215.6	30466708.83639357	3.046670883639357e+7
2215.7	30468083.936088298	3.0468083936088298e+7
2215.8	30469459.035783023	3.0469459035783023e+7
2215.9	30470834.13547775	3.047083413547775e+7
2216	30472209.23517248	3.047220923517248e+7
2216.1	30473584.33486721	3.047358433486721e+7
2216.2	30474959.434561934	3.0474959434561934e+7
2216.3	30476334.534256663	3.0476334534256663e+7
2216.4	30477709.633951392	3.0477709633951392e+7
2216.5	30479084.73364612	3.047908473364612e+7
2216.6	30480459.83334085	3.048045983334085e+7
2216.7	30481834.933035575	3.0481834933035575e+7
2216.8	30483210.032730304	3.0483210032730304e+7
2216.9	30484585.132425033	3.0484585132425033e+7
2217	30485960.23211976	3.048596023211976e+7
2217.1	30487335.331814487	3.0487335331814487e+7
2217.2	30488710.431509215	3.0488710431509215e+7
2217.3	30490085.531203944	3.0490085531203944e+7
2217.4	30491460.630898673	3.0491460630898673e+7
2217.5	30492835.7305934	3.04928357305934e+7
2217.6	30494210.830288127	3.0494210830288127e+7
2217.7	30495585.929982856	3.0495585929982856e+7
2217.8	30496961.029677585	3.0496961029677585e+7
2217.9	30498336.129372314	3.0498336129372314e+7
2218	30499711.22906704	3.049971122906704e+7
2218.1	30501086.328761768	3.0501086328761768e+7
2218.2	30502461.428456496	3.0502461428456496e+7
2218.3	30503836.528151225	3.0503836528151225e+7
2218.4	30505211.62784595	3.050521162784595e+7
2218.5	30506586.72754068	3.050658672754068e+7
2218.6	30507961.827235408	3.0507961827235408e+7
2218.7	30509336.926930137	3.0509336926930137e+7
2218.8	30510712.026624866	3.0510712026624866e+7
2218.9	30512087.12631959	3.051208712631959e+7
2219	30513462.22601432	3.051346222601432e+7
2219.1	30514837.32570905	3.051483732570905e+7
2219.2	30516212.425403778	3.0516212425403778e+7
2219.3	30517587.525098503	3.0517587525098503e+7

2219.4	30518962.62479323	3.051896262479323e+7
2219.5	30520337.72448796	3.052033772448796e+7
2219.6	30521712.82418269	3.052171282418269e+7
2219.7	30523087.923877414	3.0523087923877414e+7
2219.8	30524463.023572143	3.0524463023572143e+7
2219.9	30525838.123266872	3.0525838123266872e+7
2220	30527213.2229616	3.05272132229616e+7
2220.1	30528588.32265633	3.052858832265633e+7
2220.2	30529963.422351055	3.0529963422351055e+7
2220.3	30531338.522045784	3.0531338522045784e+7
2220.4	30532713.621740513	3.0532713621740513e+7
2220.5	30534088.72143524	3.053408872143524e+7
2220.6	30535463.821129967	3.0535463821129967e+7
2220.7	30536838.920824695	3.0536838920824695e+7
2220.8	30538214.020519424	3.0538214020519424e+7
2220.9	30539589.120214153	3.0539589120214153e+7
2221	30540964.21990888	3.054096421990888e+7
2221.1	30542339.319603607	3.0542339319603607e+7
2221.2	30543714.419298336	3.0543714419298336e+7
2221.3	30545089.518993065	3.0545089518993065e+7
2221.4	30546464.618687794	3.0546464618687794e+7
2221.5	30547839.71838252	3.054783971838252e+7
2221.6	30549214.818077248	3.0549214818077248e+7
2221.7	30550589.917771976	3.0550589917771976e+7
2221.8	30551965.017466705	3.0551965017466705e+7
2221.9	30553340.11716143	3.055334011716143e+7
2222	30554715.21685616	3.055471521685616e+7
2222.1	30556090.316550888	3.0556090316550888e+7
2222.2	30557465.416245617	3.0557465416245617e+7
2222.3	30558840.515940346	3.0558840515940346e+7
2222.4	30560215.61563507	3.056021561563507e+7
2222.5	30561590.7153298	3.05615907153298e+7
2222.6	30562965.81502453	3.056296581502453e+7
2222.7	30564340.914719258	3.0564340914719258e+7
2222.8	30565716.014413983	3.0565716014413983e+7
2222.9	30567091.11410871	3.056709111410871e+7
2223	30568466.21380344	3.056846621380344e+7
2223.1	30569841.31349817	3.056984131349817e+7

2223.2	30571216.413192894	3.0571216413192894e+7
2223.3	30572591.512887623	3.0572591512887623e+7
2223.4	30573966.612582352	3.0573966612582352e+7
2223.5	30575341.71227708	3.057534171227708e+7
2223.6	30576716.81197181	3.057671681197181e+7
2223.7	30578091.911666535	3.0578091911666535e+7
2223.8	30579467.011361264	3.0579467011361264e+7
2223.9	30580842.111055993	3.0580842111055993e+7
2224	30582217.21075072	3.058221721075072e+7
2224.1	30583592.310445447	3.0583592310445447e+7
2224.2	30584967.410140175	3.0584967410140175e+7
2224.3	30586342.509834904	3.0586342509834904e+7
2224.4	30587717.609529633	3.0587717609529633e+7
2224.5	30589092.70922436	3.058909270922436e+7
2224.6	30590467.808919087	3.0590467808919087e+7
2224.7	30591842.908613816	3.0591842908613816e+7
2224.8	30593218.008308545	3.0593218008308545e+7
2224.9	30594593.108003274	3.0594593108003274e+7
2225	30595968.207698	3.0595968207698e+7
2225.1	30597343.307392728	3.0597343307392728e+7
2225.2	30598718.407087456	3.0598718407087456e+7
2225.3	30600093.506782185	3.0600093506782185e+7
2225.4	30601468.60647691	3.060146860647691e+7
2225.5	30602843.70617164	3.060284370617164e+7
2225.6	30604218.805866368	3.0604218805866368e+7
2225.7	30605593.905561097	3.0605593905561097e+7
2225.8	30606969.005255826	3.0606969005255826e+7
2225.9	30608344.10495055	3.060834410495055e+7
2226	30609719.20464528	3.060971920464528e+7
2226.1	30611094.30434001	3.061109430434001e+7
2226.2	30612469.404034737	3.0612469404034737e+7
2226.3	30613844.503729463	3.0613844503729463e+7
2226.4	30615219.60342419	3.061521960342419e+7
2226.5	30616594.70311892	3.061659470311892e+7
2226.6	30617969.80281365	3.061796980281365e+7
2226.7	30619344.902508374	3.0619344902508374e+7
2226.8	30620720.002203103	3.0620720002203103e+7
2226.9	30622095.101897832	3.0622095101897832e+7

2227	30623470.20159256	3.062347020159256e+7
2227.1	30624845.30128729	3.062484530128729e+7
2227.2	30626220.400982015	3.0626220400982015e+7
2227.3	30627595.500676744	3.0627595500676744e+7
2227.4	30628970.600371473	3.0628970600371473e+7
2227.5	30630345.7000662	3.06303457000662e+7
2227.6	30631720.799760927	3.0631720799760927e+7
2227.7	30633095.899455655	3.0633095899455655e+7
2227.8	30634470.999150384	3.0634470999150384e+7
2227.9	30635846.098845113	3.0635846098845113e+7
2228	30637221.19853984	3.063722119853984e+7
2228.1	30638596.298234567	3.0638596298234567e+7
2228.2	30639971.397929296	3.0639971397929296e+7
2228.3	30641346.497624025	3.0641346497624025e+7
2228.4	30642721.597318754	3.0642721597318754e+7
2228.5	30644096.69701348	3.064409669701348e+7
2228.6	30645471.796708208	3.0645471796708208e+7
2228.7	30646846.896402936	3.0646846896402936e+7
2228.8	30648221.996097665	3.0648221996097665e+7
2228.9	30649597.09579239	3.064959709579239e+7
2229	30650972.19548712	3.065097219548712e+7
2229.1	30652347.295181848	3.0652347295181848e+7
2229.2	30653722.394876577	3.0653722394876577e+7
2229.3	30655097.494571306	3.0655097494571306e+7
2229.4	30656472.59426603	3.065647259426603e+7
2229.5	30657847.69396076	3.065784769396076e+7
2229.6	30659222.79365549	3.065922279365549e+7
2229.7	30660597.893350217	3.0660597893350217e+7
2229.8	30661972.993044943	3.0661972993044943e+7
2229.9	30663348.09273967	3.066334809273967e+7
2230	30664723.1924344	3.06647231924344e+7
2230.1	30666098.29212913	3.066609829212913e+7
2230.2	30667473.391823854	3.0667473391823854e+7
2230.3	30668848.491518583	3.0668848491518583e+7
2230.4	30670223.591213312	3.0670223591213312e+7
2230.5	30671598.69090804	3.067159869090804e+7
2230.6	30672973.79060277	3.067297379060277e+7
2230.7	30674348.890297495	3.0674348890297495e+7

2230.8	30675723.989992224	3.0675723989992224e+7
2230.9	30677099.089686953	3.0677099089686953e+7
2231	30678474.18938168	3.067847418938168e+7
2231.1	30679849.289076407	3.0679849289076407e+7
2231.2	30681224.388771135	3.0681224388771135e+7
2231.3	30682599.488465864	3.0682599488465864e+7
2231.4	30683974.588160593	3.0683974588160593e+7
2231.5	30685349.68785532	3.068534968785532e+7
2231.6	30686724.787550047	3.0686724787550047e+7
2231.7	30688099.887244776	3.0688099887244776e+7
2231.8	30689474.986939505	3.0689474986939505e+7
2231.9	30690850.086634234	3.0690850086634234e+7
2232	30692225.18632896	3.069222518632896e+7
2232.1	30693600.286023688	3.0693600286023688e+7
2232.2	30694975.385718416	3.0694975385718416e+7
2232.3	30696350.485413145	3.0696350485413145e+7
2232.4	30697725.58510787	3.069772558510787e+7
2232.5	30699100.6848026	3.06991006848026e+7
2232.6	30700475.784497328	3.0700475784497328e+7
2232.7	30701850.884192057	3.0701850884192057e+7
2232.8	30703225.983886786	3.0703225983886786e+7
2232.9	30704601.08358151	3.070460108358151e+7
2233	30705976.18327624	3.070597618327624e+7
2233.1	30707351.28297097	3.070735128297097e+7
2233.2	30708726.382665697	3.0708726382665697e+7
2233.3	30710101.482360423	3.0710101482360423e+7
2233.4	30711476.58205515	3.071147658205515e+7
2233.5	30712851.68174988	3.071285168174988e+7
2233.6	30714226.78144461	3.071422678144461e+7
2233.7	30715601.881139334	3.0715601881139334e+7
2233.8	30716976.980834063	3.0716976980834063e+7
2233.9	30718352.080528792	3.0718352080528792e+7
2234	30719727.18022352	3.071972718022352e+7
2234.1	30721102.27991825	3.072110227991825e+7
2234.2	30722477.379612975	3.0722477379612975e+7
2234.3	30723852.479307704	3.0723852479307704e+7
2234.4	30725227.579002433	3.0725227579002433e+7
2234.5	30726602.67869716	3.072660267869716e+7

2234.6	30727977.778391887	3.0727977778391887e+7
2234.7	30729352.878086615	3.0729352878086615e+7
2234.8	30730727.977781344	3.0730727977781344e+7
2234.9	30732103.077476073	3.0732103077476073e+7
2235	30733478.1771708	3.07334781771708e+7
2235.1	30734853.276865527	3.0734853276865527e+7
2235.2	30736228.376560256	3.0736228376560256e+7
2235.3	30737603.476254985	3.0737603476254985e+7
2235.4	30738978.575949714	3.0738978575949714e+7
2235.5	30740353.67564444	3.074035367564444e+7
2235.6	30741728.775339168	3.0741728775339168e+7
2235.7	30743103.875033896	3.0743103875033896e+7
2235.8	30744478.974728625	3.0744478974728625e+7
2235.9	30745854.07442335	3.074585407442335e+7
2236	30747229.17411808	3.074722917411808e+7
2236.1	30748604.273812808	3.0748604273812808e+7
2236.2	30749979.373507537	3.0749979373507537e+7
2236.3	30751354.473202266	3.0751354473202266e+7
2236.4	30752729.57289699	3.075272957289699e+7
2236.5	30754104.67259172	3.075410467259172e+7
2236.6	30755479.77228645	3.075547977228645e+7
2236.7	30756854.871981177	3.0756854871981177e+7
2236.8	30758229.971675903	3.0758229971675903e+7
2236.9	30759605.07137063	3.075960507137063e+7
2237	30760980.17106536	3.076098017106536e+7
2237.1	30762355.27076009	3.076235527076009e+7
2237.2	30763730.370454814	3.0763730370454814e+7
2237.3	30765105.470149543	3.0765105470149543e+7
2237.4	30766480.569844272	3.0766480569844272e+7
2237.5	30767855.669539	3.0767855669539e+7
2237.6	30769230.76923373	3.076923076923373e+7
2237.7	30770605.868928455	3.0770605868928455e+7
2237.8	30771980.968623184	3.0771980968623184e+7
2237.9	30773356.068317913	3.0773356068317913e+7
2238	30774731.16801264	3.077473116801264e+7
2238.1	30776106.267707366	3.0776106267707366e+7
2238.2	30777481.367402095	3.0777481367402095e+7
2238.3	30778856.467096824	3.0778856467096824e+7

2238.4	30780231.566791553	3.0780231566791553e+7
2238.5	30781606.66648628	3.078160666648628e+7
2238.6	30782981.766181007	3.0782981766181007e+7
2238.7	30784356.865875736	3.0784356865875736e+7
2238.8	30785731.965570465	3.0785731965570465e+7
2238.9	30787107.065265194	3.0787107065265194e+7
2239	30788482.16495992	3.078848216495992e+7
2239.1	30789857.264654648	3.0789857264654648e+7
2239.2	30791232.364349376	3.0791232364349376e+7
2239.3	30792607.464044105	3.0792607464044105e+7
2239.4	30793982.56373883	3.079398256373883e+7
2239.5	30795357.66343356	3.079535766343356e+7
2239.6	30796732.763128288	3.0796732763128288e+7
2239.7	30798107.862823017	3.0798107862823017e+7
2239.8	30799482.962517746	3.0799482962517746e+7
2239.9	30800858.06221247	3.080085806221247e+7
2240	30802233.1619072	3.08022331619072e+7
2240.1	30803608.26160193	3.080360826160193e+7
2240.2	30804983.361296657	3.0804983361296657e+7
2240.3	30806358.460991383	3.0806358460991383e+7
2240.4	30807733.56068611	3.080773356068611e+7
2240.5	30809108.66038084	3.080910866038084e+7
2240.6	30810483.76007557	3.081048376007557e+7
2240.7	30811858.859770294	3.0811858859770294e+7
2240.8	30813233.959465023	3.0813233959465023e+7
2240.9	30814609.059159752	3.0814609059159752e+7
2241	30815984.15885448	3.081598415885448e+7
2241.1	30817359.25854921	3.081735925854921e+7
2241.2	30818734.358243935	3.0818734358243935e+7
2241.3	30820109.457938664	3.0820109457938664e+7
2241.4	30821484.557633393	3.0821484557633393e+7
2241.5	30822859.65732812	3.082285965732812e+7
2241.6	30824234.757022846	3.0824234757022846e+7
2241.7	30825609.856717575	3.0825609856717575e+7
2241.8	30826984.956412304	3.0826984956412304e+7
2241.9	30828360.056107033	3.0828360056107033e+7
2242	30829735.15580176	3.082973515580176e+7
2242.1	30831110.255496487	3.0831110255496487e+7

2242.2	30832485.355191216	3.0832485355191216e+7
2242.3	30833860.454885945	3.0833860454885945e+7
2242.4	30835235.554580674	3.0835235554580674e+7
2242.5	30836610.6542754	3.08366106542754e+7
2242.6	30837985.753970128	3.0837985753970128e+7
2242.7	30839360.853664856	3.0839360853664856e+7
2242.8	30840735.953359585	3.0840735953359585e+7
2242.9	30842111.05305431	3.084211105305431e+7
2243	30843486.15274904	3.084348615274904e+7
2243.1	30844861.252443768	3.0844861252443768e+7
2243.2	30846236.352138497	3.0846236352138497e+7
2243.3	30847611.451833226	3.0847611451833226e+7
2243.4	30848986.55152795	3.084898655152795e+7
2243.5	30850361.65122268	3.085036165122268e+7
2243.6	30851736.75091741	3.085173675091741e+7
2243.7	30853111.850612137	3.0853111850612137e+7
2243.8	30854486.950306863	3.0854486950306863e+7
2243.9	30855862.05000159	3.085586205000159e+7
2244	30857237.14969632	3.085723714969632e+7
2244.1	30858612.24939105	3.085861224939105e+7
2244.2	30859987.349085774	3.0859987349085774e+7
2244.3	30861362.448780503	3.0861362448780503e+7
2244.4	30862737.548475232	3.0862737548475232e+7
2244.5	30864112.64816996	3.086411264816996e+7
2244.6	30865487.74786469	3.086548774786469e+7
2244.7	30866862.847559415	3.0866862847559415e+7
2244.8	30868237.947254144	3.0868237947254144e+7
2244.9	30869613.046948873	3.0869613046948873e+7
2245	30870988.1466436	3.08709881466436e+7
2245.1	30872363.246338326	3.0872363246338326e+7
2245.2	30873738.346033055	3.0873738346033055e+7
2245.3	30875113.445727784	3.0875113445727784e+7
2245.4	30876488.545422513	3.0876488545422513e+7
2245.5	30877863.64511724	3.087786364511724e+7
2245.6	30879238.744811967	3.0879238744811967e+7
2245.7	30880613.844506696	3.0880613844506696e+7
2245.8	30881988.944201425	3.0881988944201425e+7
2245.9	30883364.043896154	3.0883364043896154e+7

2246	30884739.14359088	3.088473914359088e+7
2246.1	30886114.243285608	3.0886114243285608e+7
2246.2	30887489.342980336	3.0887489342980336e+7
2246.3	30888864.442675065	3.0888864442675065e+7
2246.4	30890239.54236979	3.089023954236979e+7
2246.5	30891614.64206452	3.089161464206452e+7
2246.6	30892989.741759248	3.0892989741759248e+7
2246.7	30894364.841453977	3.0894364841453977e+7
2246.8	30895739.941148706	3.0895739941148706e+7
2246.9	30897115.04084343	3.089711504084343e+7
2247	30898490.14053816	3.089849014053816e+7
2247.1	30899865.24023289	3.089986524023289e+7
2247.2	30901240.339927617	3.0901240339927617e+7
2247.3	30902615.439622343	3.0902615439622343e+7
2247.4	30903990.53931707	3.090399053931707e+7
2247.5	30905365.6390118	3.09053656390118e+7
2247.6	30906740.73870653	3.090674073870653e+7
2247.7	30908115.838401254	3.0908115838401254e+7
2247.8	30909490.938095983	3.0909490938095983e+7
2247.9	30910866.037790712	3.0910866037790712e+7
2248	30912241.13748544	3.091224113748544e+7
2248.1	30913616.23718017	3.091361623718017e+7
2248.2	30914991.336874895	3.0914991336874895e+7
2248.3	30916366.436569624	3.0916366436569624e+7
2248.4	30917741.536264353	3.0917741536264353e+7
2248.5	30919116.63595908	3.091911663595908e+7
2248.6	30920491.735653806	3.0920491735653806e+7
2248.7	30921866.835348535	3.0921866835348535e+7
2248.8	30923241.935043264	3.0923241935043264e+7
2248.9	30924617.034737993	3.0924617034737993e+7
2249	30925992.13443272	3.092599213443272e+7
2249.1	30927367.234127447	3.0927367234127447e+7
2249.2	30928742.333822176	3.0928742333822176e+7
2249.3	30930117.433516905	3.0930117433516905e+7
2249.4	30931492.533211634	3.0931492533211634e+7
2249.5	30932867.63290636	3.093286763290636e+7
2249.6	30934242.732601088	3.0934242732601088e+7
2249.7	30935617.832295816	3.0935617832295816e+7

2249.8	30936992.931990545	3.0936992931990545e+7
2249.9	30938368.03168527	3.093836803168527e+7
2250	30939743.13138	3.093974313138e+7
2250.1	30941118.231074728	3.0941118231074728e+7
2250.2	30942493.330769457	3.0942493330769457e+7
2250.3	30943868.430464186	3.0943868430464186e+7
2250.4	30945243.53015891	3.094524353015891e+7
2250.5	30946618.62985364	3.094661862985364e+7
2250.6	30947993.72954837	3.094799372954837e+7
2250.7	30949368.829243097	3.0949368829243097e+7
2250.8	30950743.928937823	3.0950743928937823e+7
2250.9	30952119.02863255	3.095211902863255e+7
2251	30953494.12832728	3.095349412832728e+7
2251.1	30954869.22802201	3.095486922802201e+7
2251.2	30956244.327716734	3.0956244327716734e+7
2251.3	30957619.427411463	3.0957619427411463e+7
2251.4	30958994.527106192	3.0958994527106192e+7
2251.5	30960369.62680092	3.096036962680092e+7
2251.6	30961744.72649565	3.096174472649565e+7
2251.7	30963119.826190375	3.0963119826190375e+7
2251.8	30964494.925885104	3.0964494925885104e+7
2251.9	30965870.025579832	3.0965870025579832e+7
2252	30967245.12527456	3.096724512527456e+7
2252.1	30968620.224969286	3.0968620224969286e+7
2252.2	30969995.324664015	3.0969995324664015e+7
2252.3	30971370.424358744	3.0971370424358744e+7
2252.4	30972745.524053473	3.0972745524053473e+7
2252.5	30974120.6237482	3.09741206237482e+7
2252.6	30975495.723442927	3.0975495723442927e+7
2252.7	30976870.823137656	3.0976870823137656e+7
2252.8	30978245.922832385	3.0978245922832385e+7
2252.9	30979621.022527114	3.0979621022527114e+7
2253	30980996.12222184	3.098099612222184e+7
2253.1	30982371.221916568	3.0982371221916568e+7
2253.2	30983746.321611296	3.0983746321611296e+7
2253.3	30985121.421306025	3.0985121421306025e+7
2253.4	30986496.52100075	3.098649652100075e+7
2253.5	30987871.62069548	3.098787162069548e+7

2253.6	30989246.720390208	3.0989246720390208e+7
2253.7	30990621.820084937	3.0990621820084937e+7
2253.8	30991996.919779666	3.0991996919779666e+7
2253.9	30993372.01947439	3.099337201947439e+7
2254	30994747.11916912	3.099474711916912e+7
2254.1	30996122.21886385	3.099612221886385e+7
2254.2	30997497.318558577	3.0997497318558577e+7
2254.3	30998872.418253303	3.0998872418253303e+7
2254.4	31000247.51794803	3.100024751794803e+7
2254.5	31001622.61764276	3.100162261764276e+7
2254.6	31002997.71733749	3.100299771733749e+7
2254.7	31004372.817032214	3.1004372817032214e+7
2254.8	31005747.916726943	3.1005747916726943e+7
2254.9	31007123.016421672	3.1007123016421672e+7
2255	31008498.1161164	3.10084981161164e+7
2255.1	31009873.21581113	3.100987321581113e+7
2255.2	31011248.315505855	3.1011248315505855e+7
2255.3	31012623.415200584	3.1012623415200584e+7
2255.4	31013998.514895312	3.1013998514895312e+7
2255.5	31015373.61459004	3.101537361459004e+7
2255.6	31016748.714284766	3.1016748714284766e+7
2255.7	31018123.813979495	3.1018123813979495e+7
2255.8	31019498.913674224	3.1019498913674224e+7
2255.9	31020874.013368953	3.1020874013368953e+7
2256	31022249.11306368	3.102224911306368e+7
2256.1	31023624.212758407	3.1023624212758407e+7
2256.2	31024999.312453136	3.1024999312453136e+7
2256.3	31026374.412147865	3.1026374412147865e+7
2256.4	31027749.511842594	3.1027749511842594e+7
2256.5	31029124.61153732	3.102912461153732e+7
2256.6	31030499.711232048	3.1030499711232048e+7
2256.7	31031874.810926776	3.1031874810926776e+7
2256.8	31033249.910621505	3.1033249910621505e+7
2256.9	31034625.01031623	3.103462501031623e+7
2257	31036000.11001096	3.103600011001096e+7
2257.1	31037375.209705688	3.1037375209705688e+7
2257.2	31038750.309400417	3.1038750309400417e+7
2257.3	31040125.409095146	3.1040125409095146e+7

2257.4	31041500.50878987	3.104150050878987e+7
2257.5	31042875.6084846	3.10428756084846e+7
2257.6	31044250.70817933	3.104425070817933e+7
2257.7	31045625.807874057	3.1045625807874057e+7
2257.8	31047000.907568783	3.1047000907568783e+7
2257.9	31048376.00726351	3.104837600726351e+7
2258	31049751.10695824	3.104975110695824e+7
2258.1	31051126.20665297	3.105112620665297e+7
2258.2	31052501.306347694	3.1052501306347694e+7
2258.3	31053876.406042423	3.1053876406042423e+7
2258.4	31055251.505737152	3.1055251505737152e+7
2258.5	31056626.60543188	3.105662660543188e+7
2258.6	31058001.70512661	3.105800170512661e+7
2258.7	31059376.804821335	3.1059376804821335e+7
2258.8	31060751.904516064	3.1060751904516064e+7
2258.9	31062127.004210792	3.1062127004210792e+7
2259	31063502.10390552	3.106350210390552e+7
2259.1	31064877.203600246	3.1064877203600246e+7
2259.2	31066252.303294975	3.1066252303294975e+7
2259.3	31067627.402989704	3.1067627402989704e+7
2259.4	31069002.502684433	3.1069002502684433e+7
2259.5	31070377.60237916	3.107037760237916e+7
2259.6	31071752.702073887	3.1071752702073887e+7
2259.7	31073127.801768616	3.1073127801768616e+7
2259.8	31074502.901463345	3.1074502901463345e+7
2259.9	31075878.001158074	3.1075878001158074e+7
2260	31077253.1008528	3.10772531008528e+7
2260.1	31078628.200547528	3.1078628200547528e+7
2260.2	31080003.300242256	3.1080003300242256e+7
2260.3	31081378.399936985	3.1081378399936985e+7
2260.4	31082753.49963171	3.108275349963171e+7
2260.5	31084128.59932644	3.108412859932644e+7
2260.6	31085503.699021168	3.1085503699021168e+7
2260.7	31086878.798715897	3.1086878798715897e+7
2260.8	31088253.898410626	3.1088253898410626e+7
2260.9	31089628.99810535	3.108962899810535e+7
2261	31091004.09780008	3.109100409780008e+7
2261.1	31092379.19749481	3.109237919749481e+7

2261.2	31093754.297189537	3.1093754297189537e+7
2261.3	31095129.396884263	3.1095129396884263e+7
2261.4	31096504.49657899	3.109650449657899e+7
2261.5	31097879.59627372	3.109787959627372e+7
2261.6	31099254.69596845	3.109925469596845e+7
2261.7	31100629.795663174	3.1100629795663174e+7
2261.8	31102004.895357903	3.1102004895357903e+7
2261.9	31103379.995052632	3.1103379995052632e+7
2262	31104755.09474736	3.110475509474736e+7
2262.1	31106130.19444209	3.110613019444209e+7
2262.2	31107505.294136815	3.1107505294136815e+7
2262.3	31108880.393831544	3.1108880393831544e+7
2262.4	31110255.493526272	3.1110255493526272e+7
2262.5	31111630.593221	3.1111630593221e+7
2262.6	31113005.692915726	3.1113005692915726e+7
2262.7	31114380.792610455	3.1114380792610455e+7
2262.8	31115755.892305184	3.1115755892305184e+7
2262.9	31117130.991999913	3.1117130991999913e+7
2263	31118506.09169464	3.111850609169464e+7
2263.1	31119881.191389367	3.1119881191389367e+7
2263.2	31121256.291084096	3.1121256291084096e+7
2263.3	31122631.390778825	3.1122631390778825e+7
2263.4	31124006.490473554	3.1124006490473554e+7
2263.5	31125381.59016828	3.112538159016828e+7
2263.6	31126756.689863008	3.1126756689863008e+7
2263.7	31128131.789557736	3.1128131789557736e+7
2263.8	31129506.889252465	3.1129506889252465e+7
2263.9	31130881.98894719	3.113088198894719e+7
2264	31132257.08864192	3.113225708864192e+7
2264.1	31133632.188336648	3.1133632188336648e+7
2264.2	31135007.288031377	3.1135007288031377e+7
2264.3	31136382.387726106	3.1136382387726106e+7
2264.4	31137757.48742083	3.113775748742083e+7
2264.5	31139132.58711556	3.113913258711556e+7
2264.6	31140507.68681029	3.114050768681029e+7
2264.7	31141882.786505017	3.1141882786505017e+7
2264.8	31143257.886199743	3.1143257886199743e+7
2264.9	31144632.98589447	3.114463298589447e+7

2265	31146008.0855892	3.11460080855892e+7
2265.1	31147383.18528393	3.114738318528393e+7
2265.2	31148758.284978654	3.1148758284978654e+7
2265.3	31150133.384673383	3.1150133384673383e+7
2265.4	31151508.484368112	3.1151508484368112e+7
2265.5	31152883.58406284	3.115288358406284e+7
2265.6	31154258.68375757	3.115425868375757e+7
2265.7	31155633.783452295	3.1155633783452295e+7
2265.8	31157008.883147024	3.1157008883147024e+7
2265.9	31158383.982841752	3.1158383982841752e+7
2266	31159759.08253648	3.115975908253648e+7
2266.1	31161134.182231206	3.1161134182231206e+7
2266.2	31162509.281925935	3.1162509281925935e+7
2266.3	31163884.381620664	3.1163884381620664e+7
2266.4	31165259.481315393	3.1165259481315393e+7
2266.5	31166634.58101012	3.116663458101012e+7
2266.6	31168009.680704847	3.1168009680704847e+7
2266.7	31169384.780399576	3.1169384780399576e+7
2266.8	31170759.880094305	3.1170759880094305e+7
2266.9	31172134.979789034	3.1172134979789034e+7
2267	31173510.07948376	3.117351007948376e+7
2267.1	31174885.179178488	3.1174885179178488e+7
2267.2	31176260.278873216	3.1176260278873216e+7
2267.3	31177635.378567945	3.1177635378567945e+7
2267.4	31179010.47826267	3.117901047826267e+7
2267.5	31180385.5779574	3.11803855779574e+7
2267.6	31181760.677652128	3.1181760677652128e+7
2267.7	31183135.777346857	3.1183135777346857e+7
2267.8	31184510.877041586	3.1184510877041586e+7
2267.9	31185885.97673631	3.118588597673631e+7
2268	31187261.07643104	3.118726107643104e+7
2268.1	31188636.17612577	3.118863617612577e+7
2268.2	31190011.275820497	3.1190011275820497e+7
2268.3	31191386.375515223	3.1191386375515223e+7
2268.4	31192761.47520995	3.119276147520995e+7
2268.5	31194136.57490468	3.119413657490468e+7
2268.6	31195511.67459941	3.119551167459941e+7
2268.7	31196886.774294134	3.1196886774294134e+7

2268.8	31198261.873988863	3.1198261873988863e+7
2268.9	31199636.973683592	3.1199636973683592e+7
2269	31201012.07337832	3.120101207337832e+7
2269.1	31202387.17307305	3.120238717307305e+7
2269.2	31203762.272767775	3.1203762272767775e+7
2269.3	31205137.372462504	3.1205137372462504e+7
2269.4	31206512.472157232	3.1206512472157232e+7
2269.5	31207887.57185196	3.120788757185196e+7
2269.6	31209262.671546686	3.1209262671546686e+7
2269.7	31210637.771241415	3.1210637771241415e+7
2269.8	31212012.870936144	3.1212012870936144e+7
2269.9	31213387.970630873	3.1213387970630873e+7
2270	31214763.0703256	3.12147630703256e+7
2270.1	31216138.170020327	3.1216138170020327e+7
2270.2	31217513.269715056	3.1217513269715056e+7
2270.3	31218888.369409785	3.1218888369409785e+7
2270.4	31220263.469104514	3.1220263469104514e+7
2270.5	31221638.56879924	3.122163856879924e+7
2270.6	31223013.668493968	3.1223013668493968e+7
2270.7	31224388.768188696	3.1224388768188696e+7
2270.8	31225763.867883425	3.1225763867883425e+7
2270.9	31227138.96757815	3.122713896757815e+7
2271	31228514.06727288	3.122851406727288e+7
2271.1	31229889.166967608	3.1229889166967608e+7
2271.2	31231264.266662337	3.1231264266662337e+7
2271.3	31232639.366357066	3.1232639366357066e+7
2271.4	31234014.46605179	3.123401446605179e+7
2271.5	31235389.56574652	3.123538956574652e+7
2271.6	31236764.66544125	3.123676466544125e+7
2271.7	31238139.765135977	3.1238139765135977e+7
2271.8	31239514.864830703	3.1239514864830703e+7
2271.9	31240889.96452543	3.124088996452543e+7
2272	31242265.06422016	3.124226506422016e+7
2272.1	31243640.16391489	3.124364016391489e+7
2272.2	31245015.263609614	3.1245015263609614e+7
2272.3	31246390.363304343	3.1246390363304343e+7
2272.4	31247765.462999072	3.1247765462999072e+7
2272.5	31249140.5626938	3.12491405626938e+7

2272.6	31250515.66238853	3.125051566238853e+7
2272.7	31251890.762083255	3.1251890762083255e+7
2272.8	31253265.861777984	3.1253265861777984e+7
2272.9	31254640.961472712	3.1254640961472712e+7
2273	31256016.06116744	3.125601606116744e+7
2273.1	31257391.160862166	3.1257391160862166e+7
2273.2	31258766.260556895	3.1258766260556895e+7
2273.3	31260141.360251624	3.1260141360251624e+7
2273.4	31261516.459946353	3.1261516459946353e+7
2273.5	31262891.55964108	3.126289155964108e+7
2273.6	31264266.659335807	3.1264266659335807e+7
2273.7	31265641.759030536	3.1265641759030536e+7
2273.8	31267016.858725265	3.1267016858725265e+7
2273.9	31268391.958419994	3.1268391958419994e+7
2274	31269767.05811472	3.126976705811472e+7
2274.1	31271142.157809447	3.1271142157809447e+7
2274.2	31272517.257504176	3.1272517257504176e+7
2274.3	31273892.357198905	3.1273892357198905e+7
2274.4	31275267.45689363	3.127526745689363e+7
2274.5	31276642.55658836	3.127664255658836e+7
2274.6	31278017.656283088	3.1278017656283088e+7
2274.7	31279392.755977817	3.1279392755977817e+7
2274.8	31280767.855672546	3.1280767855672546e+7
2274.9	31282142.95536727	3.128214295536727e+7
2275	31283518.055062	3.1283518055062e+7
2275.1	31284893.15475673	3.128489315475673e+7
2275.2	31286268.254451457	3.1286268254451457e+7
2275.3	31287643.354146183	3.1287643354146183e+7
2275.4	31289018.45384091	3.128901845384091e+7
2275.5	31290393.55353564	3.129039355353564e+7
2275.6	31291768.65323037	3.129176865323037e+7
2275.7	31293143.752925094	3.1293143752925094e+7
2275.8	31294518.852619823	3.1294518852619823e+7
2275.9	31295893.952314552	3.1295893952314552e+7
2276	31297269.05200928	3.129726905200928e+7
2276.1	31298644.15170401	3.129864415170401e+7
2276.2	31300019.251398735	3.1300019251398735e+7
2276.3	31301394.351093464	3.1301394351093464e+7

2276.4	31302769.450788192	3.1302769450788192e+7
2276.5	31304144.55048292	3.130414455048292e+7
2276.6	31305519.650177646	3.1305519650177646e+7
2276.7	31306894.749872375	3.1306894749872375e+7
2276.8	31308269.849567104	3.1308269849567104e+7
2276.9	31309644.949261833	3.1309644949261833e+7
2277	31311020.04895656	3.131102004895656e+7
2277.1	31312395.148651287	3.1312395148651287e+7
2277.2	31313770.248346016	3.1313770248346016e+7
2277.3	31315145.348040745	3.1315145348040745e+7
2277.4	31316520.447735474	3.1316520447735474e+7
2277.5	31317895.5474302	3.13178955474302e+7
2277.6	31319270.647124927	3.1319270647124927e+7
2277.7	31320645.746819656	3.1320645746819656e+7
2277.8	31322020.846514385	3.1322020846514385e+7
2277.9	31323395.94620911	3.132339594620911e+7
2278	31324771.04590384	3.132477104590384e+7
2278.1	31326146.145598568	3.1326146145598568e+7
2278.2	31327521.245293297	3.1327521245293297e+7
2278.3	31328896.344988026	3.1328896344988026e+7
2278.4	31330271.44468275	3.133027144468275e+7
2278.5	31331646.54437748	3.133164654437748e+7
2278.6	31333021.64407221	3.133302164407221e+7
2278.7	31334396.743766937	3.1334396743766937e+7
2278.8	31335771.843461663	3.1335771843461663e+7
2278.9	31337146.94315639	3.133714694315639e+7
2279	31338522.04285112	3.133852204285112e+7
2279.1	31339897.14254585	3.133989714254585e+7
2279.2	31341272.242240574	3.1341272242240574e+7
2279.3	31342647.341935303	3.1342647341935303e+7
2279.4	31344022.441630032	3.1344022441630032e+7
2279.5	31345397.54132476	3.134539754132476e+7
2279.6	31346772.64101949	3.134677264101949e+7
2279.7	31348147.740714215	3.1348147740714215e+7
2279.8	31349522.840408944	3.1349522840408944e+7
2279.9	31350897.940103672	3.1350897940103672e+7
2280	31352273.0397984	3.13522730397984e+7
2280.1	31353648.139493126	3.1353648139493126e+7

2280.2	31355023.239187855	3.1355023239187855e+7
2280.3	31356398.338882584	3.1356398338882584e+7
2280.4	31357773.438577313	3.1357773438577313e+7
2280.5	31359148.53827204	3.135914853827204e+7
2280.6	31360523.637966767	3.1360523637966767e+7
2280.7	31361898.737661496	3.1361898737661496e+7
2280.8	31363273.837356225	3.1363273837356225e+7
2280.9	31364648.937050954	3.1364648937050954e+7
2281	31366024.03674568	3.136602403674568e+7
2281.1	31367399.136440407	3.1367399136440407e+7
2281.2	31368774.236135136	3.1368774236135136e+7
2281.3	31370149.335829865	3.1370149335829865e+7
2281.4	31371524.43552459	3.137152443552459e+7
2281.5	31372899.53521932	3.137289953521932e+7
2281.6	31374274.634914048	3.1374274634914048e+7
2281.7	31375649.734608777	3.1375649734608777e+7
2281.8	31377024.834303506	3.1377024834303506e+7
2281.9	31378399.93399823	3.137839993399823e+7
2282	31379775.03369296	3.137977503369296e+7
2282.1	31381150.13338769	3.138115013338769e+7
2282.2	31382525.233082417	3.1382525233082417e+7
2282.3	31383900.332777143	3.1383900332777143e+7
2282.4	31385275.43247187	3.138527543247187e+7
2282.5	31386650.5321666	3.13866505321666e+7
2282.6	31388025.63186133	3.138802563186133e+7
2282.7	31389400.731556054	3.1389400731556054e+7
2282.8	31390775.831250783	3.1390775831250783e+7
2282.9	31392150.930945512	3.1392150930945512e+7
2283	31393526.03064024	3.139352603064024e+7
2283.1	31394901.13033497	3.139490113033497e+7
2283.2	31396276.230029695	3.1396276230029695e+7
2283.3	31397651.329724424	3.1397651329724424e+7
2283.4	31399026.429419152	3.1399026429419152e+7
2283.5	31400401.52911388	3.140040152911388e+7
2283.6	31401776.628808606	3.1401776628808606e+7
2283.7	31403151.728503335	3.1403151728503335e+7
2283.8	31404526.828198064	3.1404526828198064e+7
2283.9	31405901.927892793	3.1405901927892793e+7

2284	31407277.02758752	3.140727702758752e+7
2284.1	31408652.127282247	3.1408652127282247e+7
2284.2	31410027.226976976	3.1410027226976976e+7
2284.3	31411402.326671705	3.1411402326671705e+7
2284.4	31412777.426366434	3.1412777426366434e+7
2284.5	31414152.52606116	3.141415252606116e+7
2284.6	31415527.625755887	3.1415527625755887e+7
2284.7	31416902.725450616	3.1416902725450616e+7
2284.8	31418277.825145345	3.1418277825145345e+7
2284.9	31419652.92484007	3.141965292484007e+7
2285	31421028.0245348	3.14210280245348e+7
2285.1	31422403.124229528	3.1422403124229528e+7
2285.2	31423778.223924257	3.1423778223924257e+7
2285.3	31425153.323618986	3.1425153323618986e+7
2285.4	31426528.42331371	3.142652842331371e+7
2285.5	31427903.52300844	3.142790352300844e+7
2285.6	31429278.62270317	3.142927862270317e+7
2285.7	31430653.722397897	3.1430653722397897e+7
2285.8	31432028.822092623	3.1432028822092623e+7
2285.9	31433403.92178735	3.143340392178735e+7
2286	31434779.02148208	3.143477902148208e+7
2286.1	31436154.12117681	3.143615412117681e+7
2286.2	31437529.220871534	3.1437529220871534e+7
2286.3	31438904.320566263	3.1438904320566263e+7
2286.4	31440279.420260992	3.1440279420260992e+7
2286.5	31441654.51995572	3.144165451995572e+7
2286.6	31443029.61965045	3.144302961965045e+7
2286.7	31444404.719345175	3.1444404719345175e+7
2286.8	31445779.819039904	3.1445779819039904e+7
2286.9	31447154.918734632	3.1447154918734632e+7
2287	31448530.01842936	3.144853001842936e+7
2287.1	31449905.118124086	3.1449905118124086e+7
2287.2	31451280.217818815	3.1451280217818815e+7
2287.3	31452655.317513544	3.1452655317513544e+7
2287.4	31454030.417208273	3.1454030417208273e+7
2287.5	31455405.516903	3.1455405516903e+7
2287.6	31456780.616597727	3.1456780616597727e+7
2287.7	31458155.716292456	3.1458155716292456e+7

2287.8	31459530.815987185	3.1459530815987185e+7
2287.9	31460905.915681913	3.1460905915681913e+7
2288	31462281.01537664	3.146228101537664e+7
2288.1	31463656.115071367	3.1463656115071367e+7
2288.2	31465031.214766096	3.1465031214766096e+7
2288.3	31466406.314460825	3.1466406314460825e+7
2288.4	31467781.41415555	3.146778141415555e+7
2288.5	31469156.51385028	3.146915651385028e+7
2288.6	31470531.613545008	3.1470531613545008e+7
2288.7	31471906.713239737	3.1471906713239737e+7
2288.8	31473281.812934466	3.1473281812934466e+7
2288.9	31474656.91262919	3.147465691262919e+7
2289	31476032.01232392	3.147603201232392e+7
2289.1	31477407.11201865	3.147740711201865e+7
2289.2	31478782.211713377	3.1478782211713377e+7
2289.3	31480157.311408103	3.1480157311408103e+7
2289.4	31481532.41110283	3.148153241110283e+7
2289.5	31482907.51079756	3.148290751079756e+7
2289.6	31484282.61049229	3.148428261049229e+7
2289.7	31485657.710187014	3.1485657710187014e+7
2289.8	31487032.809881743	3.1487032809881743e+7
2289.9	31488407.909576472	3.1488407909576472e+7
2290	31489783.0092712	3.14897830092712e+7
2290.1	31491158.10896593	3.149115810896593e+7
2290.2	31492533.208660655	3.1492533208660655e+7
2290.3	31493908.308355384	3.1493908308355384e+7
2290.4	31495283.408050112	3.1495283408050112e+7
2290.5	31496658.50774484	3.149665850774484e+7
2290.6	31498033.607439566	3.1498033607439566e+7
2290.7	31499408.707134295	3.1499408707134295e+7
2290.8	31500783.806829024	3.1500783806829024e+7
2290.9	31502158.906523753	3.1502158906523753e+7
2291	31503534.00621848	3.150353400621848e+7
2291.1	31504909.105913207	3.1504909105913207e+7
2291.2	31506284.205607936	3.1506284205607936e+7
2291.3	31507659.305302665	3.1507659305302665e+7
2291.4	31509034.404997393	3.1509034404997393e+7
2291.5	31510409.50469212	3.151040950469212e+7

2291.6	31511784.604386847	3.1511784604386847e+7
2291.7	31513159.704081576	3.1513159704081576e+7
2291.8	31514534.803776305	3.1514534803776305e+7
2291.9	31515909.90347103	3.151590990347103e+7
2292	31517285.00316576	3.151728500316576e+7
2292.1	31518660.102860488	3.1518660102860488e+7
2292.2	31520035.202555217	3.1520035202555217e+7
2292.3	31521410.302249946	3.1521410302249946e+7
2292.4	31522785.40194467	3.152278540194467e+7
2292.5	31524160.5016394	3.15241605016394e+7
2292.6	31525535.60133413	3.152553560133413e+7
2292.7	31526910.701028857	3.1526910701028857e+7
2292.8	31528285.800723583	3.1528285800723583e+7
2292.9	31529660.90041831	3.152966090041831e+7
2293	31531036.00011304	3.153103600011304e+7
2293.1	31532411.09980777	3.153241109980777e+7
2293.2	31533786.199502494	3.1533786199502494e+7
2293.3	31535161.299197223	3.1535161299197223e+7
2293.4	31536536.398891952	3.1536536398891952e+7
2293.5	31537911.49858668	3.153791149858668e+7
2293.6	31539286.59828141	3.153928659828141e+7
2293.7	31540661.697976135	3.1540661697976135e+7
2293.8	31542036.797670864	3.1542036797670864e+7
2293.9	31543411.897365592	3.1543411897365592e+7
2294	31544786.99706032	3.154478699706032e+7
2294.1	31546162.096755046	3.1546162096755046e+7
2294.2	31547537.196449775	3.1547537196449775e+7
2294.3	31548912.296144504	3.1548912296144504e+7
2294.4	31550287.395839233	3.1550287395839233e+7
2294.5	31551662.49553396	3.155166249553396e+7
2294.6	31553037.595228687	3.1553037595228687e+7
2294.7	31554412.694923416	3.1554412694923416e+7
2294.8	31555787.794618145	3.1555787794618145e+7
2294.9	31557162.894312873	3.1557162894312873e+7
2295	31558537.9940076	3.15585379940076e+7
2295.1	31559913.093702327	3.1559913093702327e+7
2295.2	31561288.193397056	3.1561288193397056e+7
2295.3	31562663.293091785	3.1562663293091785e+7

2295.4	31564038.39278651	3.156403839278651e+7
2295.5	31565413.49248124	3.156541349248124e+7
2295.6	31566788.592175968	3.1566788592175968e+7
2295.7	31568163.691870697	3.1568163691870697e+7
2295.8	31569538.791565426	3.1569538791565426e+7
2295.9	31570913.89126015	3.157091389126015e+7
2296	31572288.99095488	3.157228899095488e+7
2296.1	31573664.09064961	3.157366409064961e+7
2296.2	31575039.190344337	3.1575039190344337e+7
2296.3	31576414.290039062	3.1576414290039062e+7
2296.4	31577789.38973379	3.157778938973379e+7
2296.5	31579164.48942852	3.157916448942852e+7
2296.6	31580539.58912325	3.158053958912325e+7
2296.7	31581914.688817974	3.1581914688817974e+7
2296.8	31583289.788512703	3.1583289788512703e+7
2296.9	31584664.888207432	3.1584664888207432e+7
2297	31586039.98790216	3.158603998790216e+7
2297.1	31587415.08759689	3.158741508759689e+7
2297.2	31588790.187291615	3.1588790187291615e+7
2297.3	31590165.286986344	3.1590165286986344e+7
2297.4	31591540.386681072	3.1591540386681072e+7
2297.5	31592915.4863758	3.15929154863758e+7
2297.6	31594290.586070526	3.1594290586070526e+7
2297.7	31595665.685765255	3.1595665685765255e+7
2297.8	31597040.785459984	3.1597040785459984e+7
2297.9	31598415.885154713	3.1598415885154713e+7
2298	31599790.98484944	3.159979098484944e+7
2298.1	31601166.084544167	3.1601166084544167e+7
2298.2	31602541.184238896	3.1602541184238896e+7
2298.3	31603916.283933625	3.1603916283933625e+7
2298.4	31605291.383628353	3.1605291383628353e+7
2298.5	31606666.48332308	3.160666648332308e+7
2298.6	31608041.583017807	3.1608041583017807e+7
2298.7	31609416.682712536	3.1609416682712536e+7
2298.8	31610791.782407265	3.1610791782407265e+7
2298.9	31612166.88210199	3.161216688210199e+7
2299	31613541.98179672	3.161354198179672e+7
2299.1	31614917.081491448	3.1614917081491448e+7

2299.2	31616292.181186177	3.1616292181186177e+7
2299.3	31617667.280880906	3.1617667280880906e+7
2299.4	31619042.38057563	3.161904238057563e+7
2299.5	31620417.48027036	3.162041748027036e+7
2299.6	31621792.57996509	3.162179257996509e+7
2299.7	31623167.679659817	3.1623167679659817e+7
2299.8	31624542.779354542	3.1624542779354542e+7
2299.9	31625917.87904927	3.162591787904927e+7
2300	31627292.978744	3.1627292978744e+7
2300.1	31628668.07843873	3.162866807843873e+7
2300.2	31630043.178133454	3.1630043178133454e+7
2300.3	31631418.277828183	3.1631418277828183e+7
2300.4	31632793.377522912	3.1632793377522912e+7
2300.5	31634168.47721764	3.163416847721764e+7
2300.6	31635543.57691237	3.163554357691237e+7
2300.7	31636918.676607095	3.1636918676607095e+7
2300.8	31638293.776301824	3.1638293776301824e+7
2300.9	31639668.875996552	3.1639668875996552e+7
2301	31641043.97569128	3.164104397569128e+7
2301.1	31642419.075386006	3.1642419075386006e+7
2301.2	31643794.175080735	3.1643794175080735e+7
2301.3	31645169.274775464	3.1645169274775464e+7
2301.4	31646544.374470193	3.1646544374470193e+7
2301.5	31647919.47416492	3.164791947416492e+7
2301.6	31649294.573859647	3.1649294573859647e+7
2301.7	31650669.673554376	3.1650669673554376e+7
2301.8	31652044.773249105	3.1652044773249105e+7
2301.9	31653419.872943833	3.1653419872943833e+7
2302	31654794.97263856	3.165479497263856e+7
2302.1	31656170.072333287	3.1656170072333287e+7
2302.2	31657545.172028016	3.1657545172028016e+7
2302.3	31658920.271722745	3.1658920271722745e+7
2302.4	31660295.37141747	3.166029537141747e+7
2302.5	31661670.4711122	3.16616704711122e+7
2302.6	31663045.570806928	3.1663045570806928e+7
2302.7	31664420.670501657	3.1664420670501657e+7
2302.8	31665795.770196386	3.1665795770196386e+7
2302.9	31667170.86989111	3.166717086989111e+7

2303	31668545.96958584	3.166854596958584e+7
2303.1	31669921.06928057	3.166992106928057e+7
2303.2	31671296.168975297	3.1671296168975297e+7
2303.3	31672671.268670022	3.1672671268670022e+7
2303.4	31674046.36836475	3.167404636836475e+7
2303.5	31675421.46805948	3.167542146805948e+7
2303.6	31676796.56775421	3.167679656775421e+7
2303.7	31678171.667448934	3.1678171667448934e+7
2303.8	31679546.767143663	3.1679546767143663e+7
2303.9	31680921.866838392	3.1680921866838392e+7
2304	31682296.96653312	3.168229696653312e+7
2304.1	31683672.06622785	3.168367206622785e+7
2304.2	31685047.165922575	3.1685047165922575e+7
2304.3	31686422.265617304	3.1686422265617304e+7
2304.4	31687797.365312032	3.1687797365312032e+7
2304.5	31689172.46500676	3.168917246500676e+7
2304.6	31690547.564701486	3.1690547564701486e+7
2304.7	31691922.664396215	3.1691922664396215e+7
2304.8	31693297.764090944	3.1693297764090944e+7
2304.9	31694672.863785673	3.1694672863785673e+7
2305	31696047.9634804	3.16960479634804e+7
2305.1	31697423.063175127	3.1697423063175127e+7
2305.2	31698798.162869856	3.1698798162869856e+7
2305.3	31700173.262564585	3.1700173262564585e+7
2305.4	31701548.362259313	3.1701548362259313e+7
2305.5	31702923.46195404	3.170292346195404e+7
2305.6	31704298.561648767	3.1704298561648767e+7
2305.7	31705673.661343496	3.1705673661343496e+7
2305.8	31707048.761038225	3.1707048761038225e+7
2305.9	31708423.86073295	3.170842386073295e+7
2306	31709798.96042768	3.170979896042768e+7
2306.1	31711174.060122408	3.1711174060122408e+7
2306.2	31712549.159817137	3.1712549159817137e+7
2306.3	31713924.259511866	3.1713924259511866e+7
2306.4	31715299.35920659	3.171529935920659e+7
2306.5	31716674.45890132	3.171667445890132e+7
2306.6	31718049.55859605	3.171804955859605e+7
2306.7	31719424.658290777	3.1719424658290777e+7

2306.8	31720799.757985502	3.1720799757985502e+7
2306.9	31722174.85768023	3.172217485768023e+7
2307	31723549.95737496	3.172354995737496e+7
2307.1	31724925.05706969	3.172492505706969e+7
2307.2	31726300.156764414	3.1726300156764414e+7
2307.3	31727675.256459143	3.1727675256459143e+7
2307.4	31729050.356153872	3.1729050356153872e+7
2307.5	31730425.4558486	3.17304254558486e+7
2307.6	31731800.55554333	3.173180055554333e+7
2307.7	31733175.655238055	3.1733175655238055e+7
2307.8	31734550.754932784	3.1734550754932784e+7
2307.9	31735925.854627512	3.1735925854627512e+7
2308	31737300.95432224	3.173730095432224e+7
2308.1	31738676.054016966	3.1738676054016966e+7
2308.2	31740051.153711695	3.1740051153711695e+7
2308.3	31741426.253406424	3.1741426253406424e+7
2308.4	31742801.353101153	3.1742801353101153e+7
2308.5	31744176.45279588	3.174417645279588e+7
2308.6	31745551.552490607	3.1745551552490607e+7
2308.7	31746926.652185336	3.1746926652185336e+7
2308.8	31748301.751880065	3.1748301751880065e+7
2308.9	31749676.851574793	3.1749676851574793e+7
2309	31751051.95126952	3.175105195126952e+7
2309.1	31752427.050964247	3.1752427050964247e+7
2309.2	31753802.150658976	3.1753802150658976e+7
2309.3	31755177.250353705	3.1755177250353705e+7
2309.4	31756552.35004843	3.175655235004843e+7
2309.5	31757927.44974316	3.175792744974316e+7
2309.6	31759302.549437888	3.1759302549437888e+7
2309.7	31760677.649132617	3.1760677649132617e+7
2309.8	31762052.748827346	3.1762052748827346e+7
2309.9	31763427.84852207	3.176342784852207e+7
2310	31764802.9482168	3.17648029482168e+7
2310.1	31766178.04791153	3.176617804791153e+7
2310.2	31767553.147606257	3.1767553147606257e+7
2310.3	31768928.247300982	3.1768928247300982e+7
2310.4	31770303.34699571	3.177030334699571e+7
2310.5	31771678.44669044	3.177167844669044e+7

2310.6	31773053.54638517	3.177305354638517e+7
2310.7	31774428.646079894	3.1774428646079894e+7
2310.8	31775803.745774623	3.1775803745774623e+7
2310.9	31777178.84546935	3.177717884546935e+7
2311	31778553.94516408	3.177855394516408e+7
2311.1	31779929.04485881	3.177992904485881e+7
2311.2	31781304.144553535	3.1781304144553535e+7
2311.3	31782679.244248264	3.1782679244248264e+7
2311.4	31784054.343942992	3.1784054343942992e+7
2311.5	31785429.44363772	3.178542944363772e+7
2311.6	31786804.543332446	3.1786804543332446e+7
2311.7	31788179.643027175	3.1788179643027175e+7
2311.8	31789554.742721904	3.1789554742721904e+7
2311.9	31790929.842416633	3.1790929842416633e+7
2312	31792304.94211136	3.179230494211136e+7
2312.1	31793680.041806087	3.1793680041806087e+7
2312.2	31795055.141500816	3.1795055141500816e+7
2312.3	31796430.241195545	3.1796430241195545e+7
2312.4	31797805.340890273	3.1797805340890273e+7
2312.5	31799180.440585	3.1799180440585e+7
2312.6	31800555.540279727	3.1800555540279727e+7
2312.7	31801930.639974456	3.1801930639974456e+7
2312.8	31803305.739669185	3.1803305739669185e+7
2312.9	31804680.83936391	3.180468083936391e+7
2313	31806055.93905864	3.180605593905864e+7
2313.1	31807431.038753368	3.1807431038753368e+7
2313.2	31808806.138448097	3.1808806138448097e+7
2313.3	31810181.238142826	3.1810181238142826e+7
2313.4	31811556.33783755	3.181155633783755e+7
2313.5	31812931.43753228	3.181293143753228e+7
2313.6	31814306.53722701	3.181430653722701e+7
2313.7	31815681.636921737	3.1815681636921737e+7
2313.8	31817056.736616462	3.1817056736616462e+7
2313.9	31818431.83631119	3.181843183631119e+7
2314	31819806.93600592	3.181980693600592e+7
2314.1	31821182.03570065	3.182118203570065e+7
2314.2	31822557.135395374	3.1822557135395374e+7
2314.3	31823932.235090103	3.1823932235090103e+7

2314.4	31825307.33478483	3.182530733478483e+7
2314.5	31826682.43447956	3.182668243447956e+7
2314.6	31828057.53417429	3.182805753417429e+7
2314.7	31829432.633869015	3.1829432633869015e+7
2314.8	31830807.733563744	3.1830807733563744e+7
2314.9	31832182.833258472	3.1832182833258472e+7
2315	31833557.9329532	3.18335579329532e+7
2315.1	31834933.032647926	3.1834933032647926e+7
2315.2	31836308.132342655	3.1836308132342655e+7
2315.3	31837683.232037384	3.1837683232037384e+7
2315.4	31839058.331732113	3.1839058331732113e+7
2315.5	31840433.43142684	3.184043343142684e+7
2315.6	31841808.531121567	3.1841808531121567e+7
2315.7	31843183.630816296	3.1843183630816296e+7
2315.8	31844558.730511025	3.1844558730511025e+7
2315.9	31845933.830205753	3.1845933830205753e+7
2316	31847308.92990048	3.184730892990048e+7
2316.1	31848684.029595207	3.1848684029595207e+7
2316.2	31850059.129289936	3.1850059129289936e+7
2316.3	31851434.228984665	3.1851434228984665e+7
2316.4	31852809.32867939	3.185280932867939e+7
2316.5	31854184.42837412	3.185418442837412e+7
2316.6	31855559.528068848	3.1855559528068848e+7
2316.7	31856934.627763577	3.1856934627763577e+7
2316.8	31858309.727458306	3.1858309727458306e+7
2316.9	31859684.82715303	3.185968482715303e+7
2317	31861059.92684776	3.186105992684776e+7
2317.1	31862435.02654249	3.186243502654249e+7
2317.2	31863810.126237217	3.1863810126237217e+7
2317.3	31865185.225931942	3.1865185225931942e+7
2317.4	31866560.32562667	3.186656032562667e+7
2317.5	31867935.4253214	3.18679354253214e+7
2317.6	31869310.52501613	3.186931052501613e+7
2317.7	31870685.624710854	3.1870685624710854e+7
2317.8	31872060.724405583	3.1872060724405583e+7
2317.9	31873435.82410031	3.187343582410031e+7
2318	31874810.92379504	3.187481092379504e+7
2318.1	31876186.02348977	3.187618602348977e+7

2318.2	31877561.123184495	3.1877561123184495e+7
2318.3	31878936.222879224	3.1878936222879224e+7
2318.4	31880311.322573952	3.1880311322573952e+7
2318.5	31881686.42226868	3.188168642226868e+7
2318.6	31883061.521963406	3.1883061521963406e+7
2318.7	31884436.621658135	3.1884436621658135e+7
2318.8	31885811.721352864	3.1885811721352864e+7
2318.9	31887186.821047593	3.1887186821047593e+7
2319	31888561.92074232	3.188856192074232e+7
2319.1	31889937.020437047	3.1889937020437047e+7
2319.2	31891312.120131776	3.1891312120131776e+7
2319.3	31892687.219826505	3.1892687219826505e+7
2319.4	31894062.319521233	3.1894062319521233e+7
2319.5	31895437.41921596	3.189543741921596e+7
2319.6	31896812.518910687	3.1896812518910687e+7
2319.7	31898187.618605416	3.1898187618605416e+7
2319.8	31899562.718300145	3.1899562718300145e+7
2319.9	31900937.81799487	3.190093781799487e+7
2320	31902312.9176896	3.19023129176896e+7
2320.1	31903688.017384328	3.1903688017384328e+7
2320.2	31905063.117079057	3.1905063117079057e+7
2320.3	31906438.216773786	3.1906438216773786e+7
2320.4	31907813.31646851	3.190781331646851e+7
2320.5	31909188.41616324	3.190918841616324e+7
2320.6	31910563.51585797	3.191056351585797e+7
2320.7	31911938.615552697	3.1911938615552697e+7
2320.8	31913313.715247422	3.1913313715247422e+7
2320.9	31914688.81494215	3.191468881494215e+7
2321	31916063.91463688	3.191606391463688e+7
2321.1	31917439.01433161	3.191743901433161e+7
2321.2	31918814.114026338	3.1918814114026338e+7
2321.3	31920189.213721063	3.1920189213721063e+7
2321.4	31921564.31341579	3.192156431341579e+7
2321.5	31922939.41311052	3.192293941311052e+7
2321.6	31924314.51280525	3.192431451280525e+7
2321.7	31925689.612499975	3.1925689612499975e+7
2321.8	31927064.712194704	3.1927064712194704e+7
2321.9	31928439.811889432	3.1928439811889432e+7

2322	31929814.91158416	3.192981491158416e+7
2322.1	31931190.011278886	3.1931190011278886e+7
2322.2	31932565.110973615	3.1932565110973615e+7
2322.3	31933940.210668344	3.1933940210668344e+7
2322.4	31935315.310363073	3.1935315310363073e+7
2322.5	31936690.4100578	3.19366904100578e+7
2322.6	31938065.509752527	3.1938065509752527e+7
2322.7	31939440.609447256	3.1939440609447256e+7
2322.8	31940815.709141985	3.1940815709141985e+7
2322.9	31942190.808836713	3.1942190808836713e+7
2323	31943565.90853144	3.194356590853144e+7
2323.1	31944941.008226167	3.1944941008226167e+7
2323.2	31946316.107920896	3.1946316107920896e+7
2323.3	31947691.207615625	3.1947691207615625e+7
2323.4	31949066.30731035	3.194906630731035e+7
2323.5	31950441.40700508	3.195044140700508e+7
2323.6	31951816.506699808	3.1951816506699808e+7
2323.7	31953191.606394537	3.1953191606394537e+7
2323.8	31954566.706089266	3.1954566706089266e+7
2323.9	31955941.80578399	3.195594180578399e+7
2324	31957316.90547872	3.195731690547872e+7
2324.1	31958692.00517345	3.195869200517345e+7
2324.2	31960067.104868177	3.1960067104868177e+7
2324.3	31961442.204562902	3.1961442204562902e+7
2324.4	31962817.30425763	3.196281730425763e+7
2324.5	31964192.40395236	3.196419240395236e+7
2324.6	31965567.50364709	3.196556750364709e+7
2324.7	31966942.603341818	3.1966942603341818e+7
2324.8	31968317.703036543	3.1968317703036543e+7
2324.9	31969692.80273127	3.196969280273127e+7
2325	31971067.902426	3.1971067902426e+7
2325.1	31972443.00212073	3.197244300212073e+7
2325.2	31973818.101815455	3.1973818101815455e+7
2325.3	31975193.201510184	3.1975193201510184e+7
2325.4	31976568.301204912	3.1976568301204912e+7
2325.5	31977943.40089964	3.197794340089964e+7
2325.6	31979318.500594366	3.1979318500594366e+7
2325.7	31980693.600289095	3.1980693600289095e+7

2325.8	31982068.699983824	3.1982068699983824e+7
2325.9	31983443.799678553	3.1983443799678553e+7
2326	31984818.89937328	3.198481889937328e+7
2326.1	31986193.999068007	3.1986193999068007e+7
2326.2	31987569.098762736	3.1987569098762736e+7
2326.3	31988944.198457465	3.1988944198457465e+7
2326.4	31990319.298152193	3.1990319298152193e+7
2326.5	31991694.39784692	3.199169439784692e+7
2326.6	31993069.497541647	3.1993069497541647e+7
2326.7	31994444.597236376	3.1994444597236376e+7
2326.8	31995819.696931105	3.1995819696931105e+7
2326.9	31997194.79662583	3.199719479662583e+7
2327	31998569.89632056	3.199856989632056e+7
2327.1	31999944.996015288	3.1999944996015288e+7
2327.2	32001320.095710017	3.2001320095710017e+7
2327.3	32002695.195404746	3.2002695195404746e+7
2327.4	32004070.29509947	3.200407029509947e+7
2327.5	32005445.3947942	3.20054453947942e+7
2327.6	32006820.49448893	3.200682049448893e+7
2327.7	32008195.594183657	3.2008195594183657e+7
2327.8	32009570.693878382	3.2009570693878382e+7
2327.9	32010945.79357311	3.201094579357311e+7
2328	32012320.89326784	3.201232089326784e+7
2328.1	32013695.99296257	3.201369599296257e+7
2328.2	32015071.092657298	3.2015071092657298e+7
2328.3	32016446.192352023	3.2016446192352023e+7
2328.4	32017821.29204675	3.201782129204675e+7
2328.5	32019196.39174148	3.201919639174148e+7
2328.6	32020571.49143621	3.202057149143621e+7
2328.7	32021946.591130935	3.2021946591130935e+7
2328.8	32023321.690825664	3.2023321690825664e+7
2328.9	32024696.790520392	3.2024696790520392e+7
2329	32026071.89021512	3.202607189021512e+7
2329.1	32027446.989909846	3.2027446989909846e+7
2329.2	32028822.089604575	3.2028822089604575e+7
2329.3	32030197.189299304	3.2030197189299304e+7
2329.4	32031572.288994033	3.2031572288994033e+7
2329.5	32032947.38868876	3.203294738868876e+7

2329.6	32034322.488383487	3.2034322488383487e+7
2329.7	32035697.588078216	3.2035697588078216e+7
2329.8	32037072.687772945	3.2037072687772945e+7
2329.9	32038447.787467673	3.2038447787467673e+7
2330	32039822.8871624	3.20398228871624e+7
2330.1	32041197.986857127	3.2041197986857127e+7
2330.2	32042573.086551856	3.2042573086551856e+7
2330.3	32043948.186246585	3.2043948186246585e+7
2330.4	32045323.28594131	3.204532328594131e+7
2330.5	32046698.38563604	3.204669838563604e+7
2330.6	32048073.485330768	3.2048073485330768e+7
2330.7	32049448.585025497	3.2049448585025497e+7
2330.8	32050823.684720226	3.2050823684720226e+7
2330.9	32052198.78441495	3.205219878441495e+7
2331	32053573.88410968	3.205357388410968e+7
2331.1	32054948.98380441	3.205494898380441e+7
2331.2	32056324.083499137	3.2056324083499137e+7
2331.3	32057699.183193862	3.2057699183193862e+7
2331.4	32059074.28288859	3.2059074282888859e+7
2331.5	32060449.38258332	3.206044938258332e+7
2331.6	32061824.48227805	3.206182448227805e+7
2331.7	32063199.581972778	3.2063199581972778e+7
2331.8	32064574.681667503	3.2064574681667503e+7
2331.9	32065949.78136223	3.206594978136223e+7
2332	32067324.88105696	3.206732488105696e+7
2332.1	32068699.98075169	3.206869998075169e+7
2332.2	32070075.080446415	3.2070075080446415e+7
2332.3	32071450.180141144	3.2071450180141144e+7
2332.4	32072825.279835872	3.2072825279835872e+7
2332.5	32074200.3795306	3.20742003795306e+7
2332.6	32075575.479225326	3.2075575479225326e+7
2332.7	32076950.578920055	3.2076950578920055e+7
2332.8	32078325.678614784	3.2078325678614784e+7
2332.9	32079700.778309513	3.2079700778309513e+7
2333	32081075.87800424	3.208107587800424e+7
2333.1	32082450.977698967	3.2082450977698967e+7
2333.2	32083826.077393696	3.2083826077393696e+7
2333.3	32085201.177088425	3.2085201177088425e+7

2333.4	32086576.276783153	3.2086576276783153e+7
2333.5	32087951.37647788	3.208795137647788e+7
2333.6	32089326.476172607	3.2089326476172607e+7
2333.7	32090701.575867336	3.2090701575867336e+7
2333.8	32092076.675562065	3.2092076675562065e+7
2333.9	32093451.77525679	3.209345177525679e+7
2334	32094826.87495152	3.209482687495152e+7
2334.1	32096201.974646248	3.2096201974646248e+7
2334.2	32097577.074340977	3.2097577074340977e+7
2334.3	32098952.174035706	3.2098952174035706e+7
2334.4	32100327.27373043	3.210032727373043e+7
2334.5	32101702.37342516	3.210170237342516e+7
2334.6	32103077.47311989	3.210307747311989e+7
2334.7	32104452.572814617	3.2104452572814617e+7
2334.8	32105827.672509342	3.2105827672509342e+7
2334.9	32107202.77220407	3.210720277220407e+7
2335	32108577.8718988	3.21085778718988e+7
2335.1	32109952.97159353	3.210995297159353e+7
2335.2	32111328.071288258	3.2111328071288258e+7
2335.3	32112703.170982983	3.2112703170982983e+7
2335.4	32114078.27067771	3.211407827067771e+7
2335.5	32115453.37037244	3.211545337037244e+7
2335.6	32116828.47006717	3.211682847006717e+7
2335.7	32118203.569761895	3.2118203569761895e+7
2335.8	32119578.669456623	3.2119578669456623e+7
2335.9	32120953.769151352	3.2120953769151352e+7
2336	32122328.86884608	3.212232886884608e+7
2336.1	32123703.968540806	3.2123703968540806e+7
2336.2	32125079.068235535	3.2125079068235535e+7
2336.3	32126454.167930264	3.2126454167930264e+7
2336.4	32127829.267624993	3.2127829267624993e+7
2336.5	32129204.36731972	3.212920436731972e+7
2336.6	32130579.467014447	3.2130579467014447e+7
2336.7	32131954.566709176	3.2131954566709176e+7
2336.8	32133329.666403905	3.2133329666403905e+7
2336.9	32134704.766098633	3.2134704766098633e+7
2337	32136079.86579336	3.213607986579336e+7
2337.1	32137454.965488087	3.2137454965488087e+7

2337.2	32138830.065182816	3.2138830065182816e+7
2337.3	32140205.164877545	3.2140205164877545e+7
2337.4	32141580.26457227	3.214158026457227e+7
2337.5	32142955.364267	3.2142955364267e+7
2337.6	32144330.463961728	3.2144330463961728e+7
2337.7	32145705.563656457	3.2145705563656457e+7
2337.8	32147080.663351186	3.2147080663351186e+7
2337.9	32148455.76304591	3.214845576304591e+7
2338	32149830.86274064	3.214983086274064e+7
2338.1	32151205.96243537	3.215120596243537e+7
2338.2	32152581.062130097	3.2152581062130097e+7
2338.3	32153956.161824822	3.2153956161824822e+7
2338.4	32155331.26151955	3.215533126151955e+7
2338.5	32156706.36121428	3.215670636121428e+7
2338.6	32158081.46090901	3.215808146090901e+7
2338.7	32159456.560603738	3.2159456560603738e+7
2338.8	32160831.660298463	3.2160831660298463e+7
2338.9	32162206.75999319	3.216220675999319e+7
2339	32163581.85968792	3.216358185968792e+7
2339.1	32164956.95938265	3.216495695938265e+7
2339.2	32166332.059077375	3.2166332059077375e+7
2339.3	32167707.158772103	3.2167707158772103e+7
2339.4	32169082.258466832	3.2169082258466832e+7
2339.5	32170457.35816156	3.217045735816156e+7
2339.6	32171832.457856286	3.2171832457856286e+7
2339.7	32173207.557551015	3.2173207557551015e+7
2339.8	32174582.657245744	3.2174582657245744e+7
2339.9	32175957.756940473	3.2175957756940473e+7
2340	32177332.8566352	3.21773328566352e+7
2340.1	32178707.956329927	3.2178707956329927e+7
2340.2	32180083.056024656	3.2180083056024656e+7
2340.3	32181458.155719385	3.2181458155719385e+7
2340.4	32182833.255414113	3.2182833255414113e+7
2340.5	32184208.35510884	3.218420835510884e+7
2340.6	32185583.454803567	3.2185583454803567e+7
2340.7	32186958.554498296	3.2186958554498296e+7
2340.8	32188333.654193025	3.2188333654193025e+7
2340.9	32189708.75388775	3.218970875388775e+7

2341	32191083.85358248	3.219108385358248e+7
2341.1	32192458.953277208	3.2192458953277208e+7
2341.2	32193834.052971937	3.2193834052971937e+7
2341.3	32195209.152666666	3.2195209152666666e+7
2341.4	32196584.25236139	3.219658425236139e+7
2341.5	32197959.35205612	3.219795935205612e+7
2341.6	32199334.45175085	3.219933445175085e+7
2341.7	32200709.551445577	3.2200709551445577e+7
2341.8	32202084.651140302	3.2202084651140302e+7
2341.9	32203459.75083503	3.220345975083503e+7
2342	32204834.85052976	3.220483485052976e+7
2342.1	32206209.95022449	3.220620995022449e+7
2342.2	32207585.049919218	3.2207585049919218e+7
2342.3	32208960.149613943	3.2208960149613943e+7
2342.4	32210335.24930867	3.221033524930867e+7
2342.5	32211710.3490034	3.22117103490034e+7
2342.6	32213085.44869813	3.221308544869813e+7
2342.7	32214460.548392855	3.2214460548392855e+7
2342.8	32215835.648087583	3.2215835648087583e+7
2342.9	32217210.747782312	3.2217210747782312e+7
2343	32218585.84747704	3.221858584747704e+7
2343.1	32219960.947171766	3.2219960947171766e+7
2343.2	32221336.046866495	3.2221336046866495e+7
2343.3	32222711.146561224	3.2222711146561224e+7
2343.4	32224086.246255953	3.2224086246255953e+7
2343.5	32225461.34595068	3.222546134595068e+7
2343.6	32226836.445645407	3.2226836445645407e+7
2343.7	32228211.545340136	3.2228211545340136e+7
2343.8	32229586.645034865	3.2229586645034865e+7
2343.9	32230961.744729593	3.2230961744729593e+7
2344	32232336.84442432	3.223233684442432e+7
2344.1	32233711.944119047	3.2233711944119047e+7
2344.2	32235087.043813776	3.2235087043813776e+7
2344.3	32236462.143508505	3.2236462143508505e+7
2344.4	32237837.24320323	3.223783724320323e+7
2344.5	32239212.34289796	3.223921234289796e+7
2344.6	32240587.442592688	3.2240587442592688e+7
2344.7	32241962.542287417	3.2241962542287417e+7

2344.8	32243337.641982146	3.2243337641982146e+7
2344.9	32244712.74167687	3.224471274167687e+7
2345	32246087.8413716	3.22460878413716e+7
2345.1	32247462.94106633	3.224746294106633e+7
2345.2	32248838.040761057	3.2248838040761057e+7
2345.3	32250213.140455782	3.2250213140455782e+7
2345.4	32251588.24015051	3.225158824015051e+7
2345.5	32252963.33984524	3.225296333984524e+7
2345.6	32254338.43953997	3.225433843953997e+7
2345.7	32255713.539234698	3.2255713539234698e+7
2345.8	32257088.638929423	3.2257088638929423e+7
2345.9	32258463.73862415	3.225846373862415e+7
2346	32259838.83831888	3.225983883831888e+7
2346.1	32261213.93801361	3.226121393801361e+7
2346.2	32262589.037708335	3.2262589037708335e+7
2346.3	32263964.137403063	3.2263964137403063e+7
2346.4	32265339.237097792	3.2265339237097792e+7
2346.5	32266714.33679252	3.226671433679252e+7
2346.6	32268089.436487246	3.2268089436487246e+7
2346.7	32269464.536181975	3.2269464536181975e+7
2346.8	32270839.635876704	3.2270839635876704e+7
2346.9	32272214.735571433	3.2272214735571433e+7
2347	32273589.83526616	3.227358983526616e+7
2347.1	32274964.934960887	3.2274964934960887e+7
2347.2	32276340.034655616	3.2276340034655616e+7
2347.3	32277715.134350345	3.2277715134350345e+7
2347.4	32279090.234045073	3.2279090234045073e+7
2347.5	32280465.3337398	3.22804653337398e+7
2347.6	32281840.433434527	3.2281840433434527e+7
2347.7	32283215.533129256	3.2283215533129256e+7
2347.8	32284590.632823985	3.2284590632823985e+7
2347.9	32285965.73251871	3.228596573251871e+7
2348	32287340.83221344	3.228734083221344e+7
2348.1	32288715.931908168	3.2288715931908168e+7
2348.2	32290091.031602897	3.2290091031602897e+7
2348.3	32291466.131297626	3.2291466131297626e+7
2348.4	32292841.23099235	3.229284123099235e+7
2348.5	32294216.33068708	3.229421633068708e+7

2348.6	32295591.43038181	3.229559143038181e+7
2348.7	32296966.530076537	3.2296966530076537e+7
2348.8	32298341.629771262	3.2298341629771262e+7
2348.9	32299716.72946599	3.229971672946599e+7
2349	32301091.82916072	3.230109182916072e+7
2349.1	32302466.92885545	3.230246692885545e+7
2349.2	32303842.028550178	3.2303842028550178e+7
2349.3	32305217.128244903	3.2305217128244903e+7
2349.4	32306592.22793963	3.230659222793963e+7
2349.5	32307967.32763436	3.230796732763436e+7
2349.6	32309342.42732909	3.230934242732909e+7
2349.7	32310717.527023815	3.2310717527023815e+7
2349.8	32312092.626718543	3.2312092626718543e+7
2349.9	32313467.726413272	3.2313467726413272e+7
2350	32314842.826108	3.2314842826108e+7
2350.1	32316217.925802726	3.2316217925802726e+7
2350.2	32317593.025497455	3.2317593025497455e+7
2350.3	32318968.125192184	3.2318968125192184e+7
2350.4	32320343.224886913	3.2320343224886913e+7
2350.5	32321718.32458164	3.232171832458164e+7
2350.6	32323093.424276367	3.2323093424276367e+7
2350.7	32324468.523971096	3.2324468523971096e+7
2350.8	32325843.623665825	3.2325843623665825e+7
2350.9	32327218.723360553	3.2327218723360553e+7
2351	32328593.82305528	3.232859382305528e+7
2351.1	32329968.922750007	3.2329968922750007e+7
2351.2	32331344.022444736	3.2331344022444736e+7
2351.3	32332719.122139465	3.2332719122139465e+7
2351.4	32334094.22183419	3.233409422183419e+7
2351.5	32335469.32152892	3.233546932152892e+7
2351.6	32336844.421223648	3.2336844421223648e+7
2351.7	32338219.520918377	3.2338219520918377e+7
2351.8	32339594.620613106	3.2339594620613106e+7
2351.9	32340969.72030783	3.234096972030783e+7
2352	32342344.82000256	3.234234482000256e+7
2352.1	32343719.91969729	3.234371991969729e+7
2352.2	32345095.019392017	3.2345095019392017e+7
2352.3	32346470.119086742	3.2346470119086742e+7

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2352.5	32349220.3184762	3.23492203184762e+7
2352.6	32350595.41817093	3.235059541817093e+7
2352.7	32351970.517865658	3.2351970517865658e+7
2352.8	32353345.617560383	3.2353345617560383e+7
2352.9	32354720.71725511	3.235472071725511e+7
2353	32356095.81694984	3.235609581694984e+7
2353.1	32357470.91664457	3.235747091664457e+7
2353.2	32358846.016339295	3.2358846016339295e+7
2353.3	32360221.116034023	3.2360221116034023e+7
2353.4	32361596.215728752	3.2361596215728752e+7
2353.5	32362971.31542348	3.236297131542348e+7
2353.6	32364346.415118206	3.2364346415118206e+7
2353.7	32365721.514812935	3.2365721514812935e+7
2353.8	32367096.614507664	3.2367096614507664e+7
2353.9	32368471.714202393	3.2368471714202393e+7
2354	32369846.81389712	3.236984681389712e+7
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2354.2	32372597.013286576	3.2372597013286576e+7
2354.3	32373972.112981305	3.2373972112981305e+7
2354.4	32375347.212676033	3.2375347212676033e+7
2354.5	32376722.31237076	3.237672231237076e+7
2354.6	32378097.412065487	3.2378097412065487e+7
2354.7	32379472.511760216	3.2379472511760216e+7
2354.8	32380847.611454945	3.2380847611454945e+7
2354.9	32382222.71114967	3.238222271114967e+7
2355	32383597.8108444	3.23835978108444e+7
2355.1	32384972.910539128	3.2384972910539128e+7
2355.2	32386348.010233857	3.2386348010233857e+7
2355.3	32387723.109928586	3.2387723109928586e+7
2355.4	32389098.20962331	3.238909820962331e+7
2355.5	32390473.30931804	3.239047330931804e+7
2355.6	32391848.40901277	3.239184840901277e+7
2355.7	32393223.508707497	3.2393223508707497e+7
2355.8	32394598.608402222	3.2394598608402222e+7
2355.9	32395973.70809695	3.239597370809695e+7
2356	32397348.80779168	3.239734880779168e+7
2356.1	32398723.90748641	3.239872390748641e+7

2356.2	32400099.007181138	3.2400099007181138e+7
2356.3	32401474.106875863	3.2401474106875863e+7
2356.4	32402849.20657059	3.240284920657059e+7
2356.5	32404224.30626532	3.240422430626532e+7
2356.6	32405599.40596005	3.240559940596005e+7
2356.7	32406974.505654775	3.2406974505654775e+7
2356.8	32408349.605349503	3.2408349605349503e+7
2356.9	32409724.705044232	3.2409724705044232e+7
2357	32411099.80473896	3.241109980473896e+7
2357.1	32412474.904433686	3.2412474904433686e+7
2357.2	32413850.004128415	3.2413850004128415e+7
2357.3	32415225.103823144	3.2415225103823144e+7
2357.4	32416600.203517873	3.2416600203517873e+7
2357.5	32417975.3032126	3.24179753032126e+7
2357.6	32419350.402907327	3.2419350402907327e+7
2357.7	32420725.502602056	3.2420725502602056e+7
2357.8	32422100.602296785	3.2422100602296785e+7
2357.9	32423475.701991513	3.2423475701991513e+7
2358	32424850.80168624	3.242485080168624e+7
2358.1	32426225.901380967	3.2426225901380967e+7
2358.2	32427601.001075696	3.2427601001075696e+7
2358.3	32428976.100770425	3.2428976100770425e+7
2358.4	32430351.20046515	3.243035120046515e+7
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2358.6	32433101.399854608	3.2433101399854608e+7
2358.7	32434476.499549337	3.2434476499549337e+7
2358.8	32435851.599244066	3.2435851599244066e+7
2358.9	32437226.69893879	3.243722669893879e+7
2359	32438601.79863352	3.243860179863352e+7
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2359.2	32441351.998022977	3.2441351998022977e+7
2359.3	32442727.097717702	3.2442727097717702e+7
2359.4	32444102.19741243	3.244410219741243e+7
2359.5	32445477.29710716	3.244547729710716e+7
2359.6	32446852.39680189	3.244685239680189e+7
2359.7	32448227.496496618	3.2448227496496618e+7
2359.8	32449602.596191343	3.2449602596191343e+7
2359.9	32450977.69588607	3.245097769588607e+7

2360	32452352.7955808	3.24523527955808e+7
2360.1	32453727.89527553	3.245372789527553e+7
2360.2	32455102.994970255	3.2455102994970255e+7
2360.3	32456478.094664983	3.2456478094664983e+7
2360.4	32457853.194359712	3.2457853194359712e+7
2360.5	32459228.29405444	3.245922829405444e+7
2360.6	32460603.393749166	3.2460603393749166e+7
2360.7	32461978.493443895	3.2461978493443895e+7
2360.8	32463353.593138624	3.2463353593138624e+7
2360.9	32464728.692833353	3.2464728692833353e+7
2361	32466103.79252808	3.246610379252808e+7
2361.1	32467478.892222807	3.2467478892222807e+7
2361.2	32468853.991917536	3.2468853991917536e+7
2361.3	32470229.091612265	3.2470229091612265e+7
2361.4	32471604.191306993	3.2471604191306993e+7
2361.5	32472979.29100172	3.247297929100172e+7
2361.6	32474354.390696447	3.2474354390696447e+7
2361.7	32475729.490391176	3.2475729490391176e+7
2361.8	32477104.590085905	3.2477104590085905e+7
2361.9	32478479.68978063	3.247847968978063e+7
2362	32479854.78947536	3.247985478947536e+7
2362.1	32481229.889170088	3.2481229889170088e+7
2362.2	32482604.988864817	3.2482604988864817e+7
2362.3	32483980.088559546	3.2483980088559546e+7
2362.4	32485355.18825427	3.248535518825427e+7
2362.5	32486730.287949	3.2486730287949e+7
2362.6	32488105.38764373	3.248810538764373e+7
2362.7	32489480.487338457	3.2489480487338457e+7
2362.8	32490855.587033182	3.2490855587033182e+7
2362.9	32492230.68672791	3.249223068672791e+7
2363	32493605.78642264	3.249360578642264e+7
2363.1	32494980.88611737	3.249498088611737e+7
2363.2	32496355.985812098	3.2496355985812098e+7
2363.3	32497731.085506823	3.2497731085506823e+7
2363.4	32499106.18520155	3.249910618520155e+7
2363.5	32500481.28489628	3.250048128489628e+7
2363.6	32501856.38459101	3.250185638459101e+7
2363.7	32503231.484285735	3.2503231484285735e+7

2363.8	32504606.583980463	3.2504606583980463e+7
2363.9	32505981.683675192	3.2505981683675192e+7
2364	32507356.78336992	3.250735678336992e+7
2364.1	32508731.883064646	3.2508731883064646e+7
2364.2	32510106.982759375	3.2510106982759375e+7
2364.3	32511482.082454104	3.2511482082454104e+7
2364.4	32512857.182148833	3.2512857182148833e+7
2364.5	32514232.28184356	3.251423228184356e+7
2364.6	32515607.381538287	3.2515607381538287e+7
2364.7	32516982.481233016	3.2516982481233016e+7
2364.8	32518357.580927745	3.2518357580927745e+7
2364.9	32519732.680622473	3.2519732680622473e+7
2365	32521107.7803172	3.25211077803172e+7
2365.1	32522482.880011927	3.2522482880011927e+7
2365.2	32523857.979706656	3.2523857979706656e+7
2365.3	32525233.079401385	3.2525233079401385e+7
2365.4	32526608.17909611	3.252660817909611e+7
2365.5	32527983.27879084	3.252798327879084e+7
2365.6	32529358.378485568	3.2529358378485568e+7
2365.7	32530733.478180297	3.2530733478180297e+7
2365.8	32532108.577875026	3.2532108577875026e+7
2365.9	32533483.67756975	3.253348367756975e+7
2366	32534858.77726448	3.253485877726448e+7
2366.1	32536233.87695921	3.253623387695921e+7
2366.2	32537608.976653937	3.2537608976653937e+7
2366.3	32538984.076348662	3.2538984076348662e+7
2366.4	32540359.17604339	3.254035917604339e+7
2366.5	32541734.27573812	3.254173427573812e+7
2366.6	32543109.37543285	3.254310937543285e+7
2366.7	32544484.475127578	3.2544484475127578e+7
2366.8	32545859.574822303	3.2545859574822303e+7
2366.9	32547234.67451703	3.254723467451703e+7
2367	32548609.77421176	3.254860977421176e+7
2367.1	32549984.87390649	3.254998487390649e+7
2367.2	32551359.973601215	3.2551359973601215e+7
2367.3	32552735.073295943	3.2552735073295943e+7
2367.4	32554110.172990672	3.2554110172990672e+7
2367.5	32555485.2726854	3.25554852726854e+7

2367.6	32556860.372380126	3.2556860372380126e+7
2367.7	32558235.472074855	3.2558235472074855e+7
2367.8	32559610.571769584	3.2559610571769584e+7
2367.9	32560985.671464313	3.2560985671464313e+7
2368	32562360.77115904	3.256236077115904e+7
2368.1	32563735.870853767	3.2563735870853767e+7
2368.2	32565110.970548496	3.2565110970548496e+7
2368.3	32566486.070243225	3.2566486070243225e+7
2368.4	32567861.169937953	3.2567861169937953e+7
2368.5	32569236.26963268	3.256923626963268e+7
2368.6	32570611.369327407	3.2570611369327407e+7
2368.7	32571986.469022136	3.2571986469022136e+7
2368.8	32573361.568716865	3.2573361568716865e+7
2368.9	32574736.66841159	3.257473666841159e+7
2369	32576111.76810632	3.257611176810632e+7
2369.1	32577486.867801048	3.2577486867801048e+7
2369.2	32578861.967495777	3.2578861967495777e+7
2369.3	32580237.067190506	3.2580237067190506e+7
2369.4	32581612.16688523	3.258161216688523e+7
2369.5	32582987.26657996	3.258298726657996e+7
2369.6	32584362.36627469	3.258436236627469e+7
2369.7	32585737.465969417	3.2585737465969417e+7
2369.8	32587112.565664142	3.2587112565664142e+7
2369.9	32588487.66535887	3.258848766535887e+7
2370	32589862.7650536	3.25898627650536e+7
2370.1	32591237.86474833	3.259123786474833e+7
2370.2	32592612.964443058	3.2592612964443058e+7
2370.3	32593988.064137783	3.2593988064137783e+7
2370.4	32595363.16383251	3.259536316383251e+7
2370.5	32596738.26352724	3.259673826352724e+7
2370.6	32598113.36322197	3.259811336322197e+7
2370.7	32599488.462916695	3.2599488462916695e+7
2370.8	32600863.562611423	3.2600863562611423e+7
2370.9	32602238.662306152	3.2602238662306152e+7
2371	32603613.76200088	3.260361376200088e+7
2371.1	32604988.861695606	3.2604988861695606e+7
2371.2	32606363.961390335	3.2606363961390335e+7
2371.3	32607739.061085064	3.2607739061085064e+7

2371.4	32609114.160779793	3.2609114160779793e+7
2371.5	32610489.26047452	3.261048926047452e+7
2371.6	32611864.360169247	3.2611864360169247e+7
2371.7	32613239.459863976	3.2613239459863976e+7
2371.8	32614614.559558704	3.2614614559558704e+7
2371.9	32615989.659253433	3.2615989659253433e+7
2372	32617364.75894816	3.261736475894816e+7
2372.1	32618739.858642887	3.2618739858642887e+7
2372.2	32620114.958337616	3.2620114958337616e+7
2372.3	32621490.058032345	3.2621490058032345e+7
2372.4	32622865.15772707	3.262286515772707e+7
2372.5	32624240.2574218	3.26242402574218e+7
2372.6	32625615.357116528	3.2625615357116528e+7
2372.7	32626990.456811257	3.2626990456811257e+7
2372.8	32628365.556505986	3.2628365556505986e+7
2372.9	32629740.65620071	3.262974065620071e+7
2373	32631115.75589544	3.263111575589544e+7
2373.1	32632490.85559017	3.263249085559017e+7
2373.2	32633865.955284897	3.2633865955284897e+7
2373.3	32635241.054979622	3.2635241054979622e+7
2373.4	32636616.15467435	3.263661615467435e+7
2373.5	32637991.25436908	3.263799125436908e+7
2373.6	32639366.35406381	3.263936635406381e+7
2373.7	32640741.453758538	3.2640741453758538e+7
2373.8	32642116.553453263	3.2642116553453263e+7
2373.9	32643491.65314799	3.264349165314799e+7
2374	32644866.75284272	3.264486675284272e+7
2374.1	32646241.85253745	3.264624185253745e+7
2374.2	32647616.952232175	3.2647616952232175e+7
2374.3	32648992.051926903	3.2648992051926903e+7
2374.4	32650367.151621632	3.2650367151621632e+7
2374.5	32651742.25131636	3.265174225131636e+7
2374.6	32653117.351011086	3.2653117351011086e+7
2374.7	32654492.450705815	3.2654492450705815e+7
2374.8	32655867.550400544	3.2655867550400544e+7
2374.9	32657242.650095273	3.2657242650095273e+7
2375	32658617.74979	3.265861774979e+7
2375.1	32659992.849484727	3.2659992849484727e+7

2375.2	32661367.949179456	3.2661367949179456e+7
2375.3	32662743.048874184	3.2662743048874184e+7
2375.4	32664118.148568913	3.2664118148568913e+7
2375.5	32665493.24826364	3.266549324826364e+7
2375.6	32666868.347958367	3.2666868347958367e+7
2375.7	32668243.447653096	3.2668243447653096e+7
2375.8	32669618.547347825	3.2669618547347825e+7
2375.9	32670993.64704255	3.267099364704255e+7
2376	32672368.74673728	3.267236874673728e+7
2376.1	32673743.846432008	3.2673743846432008e+7
2376.2	32675118.946126737	3.2675118946126737e+7
2376.3	32676494.045821466	3.2676494045821466e+7
2376.4	32677869.14551619	3.267786914551619e+7
2376.5	32679244.24521092	3.267924424521092e+7
2376.6	32680619.34490565	3.268061934490565e+7
2376.7	32681994.444600377	3.2681994444600377e+7
2376.8	32683369.544295102	3.2683369544295102e+7
2376.9	32684744.64398983	3.268474464398983e+7
2377	32686119.74368456	3.268611974368456e+7
2377.1	32687494.84337929	3.268749484337929e+7
2377.2	32688869.943074018	3.2688869943074018e+7
2377.3	32690245.042768743	3.2690245042768743e+7
2377.4	32691620.14246347	3.269162014246347e+7
2377.5	32692995.2421582	3.26929952421582e+7
2377.6	32694370.34185293	3.269437034185293e+7
2377.7	32695745.441547655	3.2695745441547655e+7
2377.8	32697120.541242383	3.2697120541242383e+7
2377.9	32698495.640937112	3.2698495640937112e+7
2378	32699870.74063184	3.269987074063184e+7
2378.1	32701245.840326566	3.2701245840326566e+7
2378.2	32702620.940021295	3.2702620940021295e+7
2378.3	32703996.039716024	3.2703996039716024e+7
2378.4	32705371.139410753	3.2705371139410753e+7
2378.5	32706746.23910548	3.270674623910548e+7
2378.6	32708121.338800207	3.2708121338800207e+7
2378.7	32709496.438494936	3.2709496438494936e+7
2378.8	32710871.538189664	3.2710871538189664e+7
2378.9	32712246.637884393	3.2712246637884393e+7

2379	32713621.73757912	3.271362173757912e+7
2379.1	32714996.837273847	3.2714996837273847e+7
2379.2	32716371.936968576	3.2716371936968576e+7
2379.3	32717747.036663305	3.2717747036663305e+7
2379.4	32719122.13635803	3.271912213635803e+7
2379.5	32720497.23605276	3.272049723605276e+7
2379.6	32721872.335747488	3.2721872335747488e+7
2379.7	32723247.435442217	3.2723247435442217e+7
2379.8	32724622.535136946	3.2724622535136946e+7
2379.9	32725997.63483167	3.272599763483167e+7
2380	32727372.7345264	3.27273727345264e+7
2380.1	32728747.83422113	3.272874783422113e+7
2380.2	32730122.933915857	3.2730122933915857e+7
2380.3	32731498.033610582	3.2731498033610582e+7
2380.4	32732873.13330531	3.273287313330531e+7
2380.5	32734248.23300004	3.273424823300004e+7
2380.6	32735623.33269477	3.273562333269477e+7
2380.7	32736998.432389498	3.2736998432389498e+7
2380.8	32738373.532084223	3.2738373532084223e+7
2380.9	32739748.63177895	3.273974863177895e+7
2381	32741123.73147368	3.274112373147368e+7
2381.1	32742498.83116841	3.274249883116841e+7
2381.2	32743873.930863135	3.2743873930863135e+7
2381.3	32745249.030557863	3.2745249030557863e+7
2381.4	32746624.130252592	3.2746624130252592e+7
2381.5	32747999.22994732	3.274799922994732e+7
2381.6	32749374.329642046	3.2749374329642046e+7
2381.7	32750749.429336775	3.2750749429336775e+7
2381.8	32752124.529031504	3.2752124529031504e+7
2381.9	32753499.628726233	3.2753499628726233e+7
2382	32754874.72842096	3.275487472842096e+7
2382.1	32756249.828115687	3.2756249828115687e+7
2382.2	32757624.927810416	3.2757624927810416e+7
2382.3	32759000.027505144	3.2759000027505144e+7
2382.4	32760375.127199873	3.2760375127199873e+7
2382.5	32761750.2268946	3.27617502268946e+7
2382.6	32763125.326589327	3.2763125326589327e+7
2382.7	32764500.426284056	3.2764500426284056e+7

2382.8	32765875.525978785	3.2765875525978785e+7
2382.9	32767250.625673514	3.2767250625673514e+7
2383	32768625.72536824	3.276862572536824e+7
2383.1	32770000.825062968	3.2770000825062968e+7
2383.2	32771375.924757697	3.2771375924757697e+7
2383.3	32772751.024452426	3.2772751024452426e+7
2383.4	32774126.12414715	3.277412612414715e+7
2383.5	32775501.22384188	3.277550122384188e+7
2383.6	32776876.32353661	3.277687632353661e+7
2383.7	32778251.423231337	3.2778251423231337e+7
2383.8	32779626.522926062	3.2779626522926062e+7
2383.9	32781001.62262079	3.278100162262079e+7
2384	32782376.72231552	3.278237672231552e+7
2384.1	32783751.82201025	3.278375182201025e+7
2384.2	32785126.921704978	3.2785126921704978e+7
2384.3	32786502.021399703	3.2786502021399703e+7
2384.4	32787877.12109443	3.278787712109443e+7
2384.5	32789252.22078916	3.278925222078916e+7
2384.6	32790627.32048389	3.279062732048389e+7
2384.7	32792002.420178615	3.2792002420178615e+7
2384.8	32793377.519873343	3.2793377519873343e+7
2384.9	32794752.619568072	3.2794752619568072e+7
2385	32796127.7192628	3.27961277192628e+7
2385.1	32797502.818957526	3.2797502818957526e+7
2385.2	32798877.918652255	3.2798877918652255e+7
2385.3	32800253.018346984	3.2800253018346984e+7
2385.4	32801628.118041713	3.2801628118041713e+7
2385.5	32803003.21773644	3.280300321773644e+7
2385.6	32804378.317431167	3.2804378317431167e+7
2385.7	32805753.417125896	3.2805753417125896e+7
2385.8	32807128.516820624	3.2807128516820624e+7
2385.9	32808503.616515353	3.2808503616515353e+7
2386	32809878.71621008	3.280987871621008e+7
2386.1	32811253.815904807	3.2811253815904807e+7
2386.2	32812628.915599536	3.2812628915599536e+7
2386.3	32814004.015294265	3.2814004015294265e+7
2386.4	32815379.114988994	3.2815379114988994e+7
2386.5	32816754.21468372	3.281675421468372e+7

2386.6	32818129.314378448	3.2818129314378448e+7
2386.7	32819504.414073177	3.2819504414073177e+7
2386.8	32820879.513767906	3.2820879513767906e+7
2386.9	32822254.61346263	3.282225461346263e+7
2387	32823629.71315736	3.282362971315736e+7
2387.1	32825004.81285209	3.282500481285209e+7
2387.2	32826379.912546817	3.2826379912546817e+7
2387.3	32827755.012241542	3.2827755012241542e+7
2387.4	32829130.11193627	3.282913011193627e+7
2387.5	32830505.211631	3.2830505211631e+7
2387.6	32831880.31132573	3.283188031132573e+7
2387.7	32833255.411020458	3.2833255411020458e+7
2387.8	32834630.510715183	3.2834630510715183e+7
2387.9	32836005.61040991	3.283600561040991e+7
2388	32837380.71010464	3.283738071010464e+7
2388.1	32838755.80979937	3.283875580979937e+7
2388.2	32840130.909494095	3.2840130909494095e+7
2388.3	32841506.009188823	3.2841506009188823e+7
2388.4	32842881.108883552	3.2842881108883552e+7
2388.5	32844256.20857828	3.284425620857828e+7
2388.6	32845631.308273006	3.2845631308273006e+7
2388.7	32847006.407967735	3.2847006407967735e+7
2388.8	32848381.507662464	3.2848381507662464e+7
2388.9	32849756.607357193	3.2849756607357193e+7
2389	32851131.70705192	3.285113170705192e+7
2389.1	32852506.806746647	3.2852506806746647e+7
2389.2	32853881.906441376	3.2853881906441376e+7
2389.3	32855257.006136104	3.2855257006136104e+7
2389.4	32856632.105830833	3.2856632105830833e+7
2389.5	32858007.20552556	3.285800720552556e+7
2389.6	32859382.305220287	3.2859382305220287e+7
2389.7	32860757.404915016	3.2860757404915016e+7
2389.8	32862132.504609745	3.2862132504609745e+7
2389.9	32863507.604304474	3.2863507604304474e+7
2390	32864882.7039992	3.28648827039992e+7
2390.1	32866257.803693928	3.2866257803693928e+7
2390.2	32867632.903388657	3.2867632903388657e+7
2390.3	32869008.003083386	3.2869008003083386e+7

2390.4	32870383.10277811	3.287038310277811e+7
2390.5	32871758.20247284	3.287175820247284e+7
2390.6	32873133.30216757	3.287313330216757e+7
2390.7	32874508.401862297	3.2874508401862297e+7
2390.8	32875883.501557022	3.2875883501557022e+7
2390.9	32877258.60125175	3.287725860125175e+7
2391	32878633.70094648	3.287863370094648e+7
2391.1	32880008.80064121	3.288000880064121e+7
2391.2	32881383.900335938	3.2881383900335938e+7
2391.3	32882759.000030663	3.2882759000030663e+7
2391.4	32884134.09972539	3.288413409972539e+7
2391.5	32885509.19942012	3.288550919942012e+7
2391.6	32886884.29911485	3.288688429911485e+7
2391.7	32888259.398809575	3.2888259398809575e+7
2391.8	32889634.498504303	3.2889634498504303e+7
2391.9	32891009.598199032	3.2891009598199032e+7
2392	32892384.69789376	3.289238469789376e+7
2392.1	32893759.797588486	3.2893759797588486e+7
2392.2	32895134.897283215	3.2895134897283215e+7
2392.3	32896509.996977944	3.2896509996977944e+7
2392.4	32897885.096672673	3.2897885096672673e+7
2392.5	32899260.1963674	3.28992601963674e+7
2392.6	32900635.296062127	3.2900635296062127e+7
2392.7	32902010.395756856	3.2902010395756856e+7
2392.8	32903385.495451584	3.2903385495451584e+7
2392.9	32904760.595146313	3.2904760595146313e+7
2393	32906135.69484104	3.290613569484104e+7
2393.1	32907510.794535767	3.2907510794535767e+7
2393.2	32908885.894230496	3.2908885894230496e+7
2393.3	32910260.993925225	3.2910260993925225e+7
2393.4	32911636.093619954	3.2911636093619954e+7
2393.5	32913011.19331468	3.291301119331468e+7
2393.6	32914386.293009408	3.2914386293009408e+7
2393.7	32915761.392704137	3.2915761392704137e+7
2393.8	32917136.492398866	3.2917136492398866e+7
2393.9	32918511.59209359	3.291851159209359e+7
2394	32919886.69178832	3.291988669178832e+7
2394.1	32921261.79148305	3.292126179148305e+7

2394.2	32922636.891177777	3.2922636891177777e+7
2394.3	32924011.990872502	3.2924011990872502e+7
2394.4	32925387.09056723	3.292538709056723e+7
2394.5	32926762.19026196	3.292676219026196e+7
2394.6	32928137.28995669	3.292813728995669e+7
2394.7	32929512.389651418	3.2929512389651418e+7
2394.8	32930887.489346143	3.2930887489346143e+7
2394.9	32932262.58904087	3.293226258904087e+7
2395	32933637.6887356	3.29336376887356e+7
2395.1	32935012.78843033	3.293501278843033e+7
2395.2	32936387.888125055	3.2936387888125055e+7
2395.3	32937762.987819783	3.2937762987819783e+7
2395.4	32939138.087514512	3.2939138087514512e+7
2395.5	32940513.18720924	3.294051318720924e+7
2395.6	32941888.286903966	3.2941888286903966e+7
2395.7	32943263.386598695	3.2943263386598695e+7
2395.8	32944638.486293424	3.2944638486293424e+7
2395.9	32946013.585988153	3.2946013585988153e+7
2396	32947388.68568288	3.294738868568288e+7
2396.1	32948763.785377607	3.2948763785377607e+7
2396.2	32950138.885072336	3.2950138885072336e+7
2396.3	32951513.984767064	3.2951513984767064e+7
2396.4	32952889.084461793	3.2952889084461793e+7
2396.5	32954264.18415652	3.295426418415652e+7
2396.6	32955639.283851247	3.2955639283851247e+7
2396.7	32957014.383545976	3.2957014383545976e+7
2396.8	32958389.483240705	3.2958389483240705e+7
2396.9	32959764.582935434	3.2959764582935434e+7
2397	32961139.68263016	3.296113968263016e+7
2397.1	32962514.782324888	3.2962514782324888e+7
2397.2	32963889.882019617	3.2963889882019617e+7
2397.3	32965264.981714346	3.2965264981714346e+7
2397.4	32966640.08140907	3.296664008140907e+7
2397.5	32968015.1811038	3.29680151811038e+7
2397.6	32969390.28079853	3.296939028079853e+7
2397.7	32970765.380493257	3.2970765380493257e+7
2397.8	32972140.480187982	3.2972140480187982e+7
2397.9	32973515.57988271	3.297351557988271e+7

2398	32974890.67957744	3.297489067957744e+7
2398.1	32976265.77927217	3.297626577927217e+7
2398.2	32977640.878966898	3.2977640878966898e+7
2398.3	32979015.978661623	3.2979015978661623e+7
2398.4	32980391.07835635	3.298039107835635e+7
2398.5	32981766.17805108	3.298176617805108e+7
2398.6	32983141.27774581	3.298314127774581e+7
2398.7	32984516.377440535	3.2984516377440535e+7
2398.8	32985891.477135263	3.2985891477135263e+7
2398.9	32987266.576829992	3.2987266576829992e+7
2399	32988641.67652472	3.298864167652472e+7
2399.1	32990016.776219446	3.2990016776219446e+7
2399.2	32991391.875914175	3.2991391875914175e+7
2399.3	32992766.975608904	3.2992766975608904e+7
2399.4	32994142.075303633	3.2994142075303633e+7
2399.5	32995517.17499836	3.299551717499836e+7
2399.6	32996892.274693087	3.2996892274693087e+7
2399.7	32998267.374387816	3.2998267374387816e+7
2399.8	32999642.474082544	3.2999642474082544e+7
2399.9	33001017.573777273	3.3001017573777273e+7
2400	33002392.673472	3.3002392673472e+7
2400.1	33003767.773166727	3.3003767773166727e+7
2400.2	33005142.872861456	3.3005142872861456e+7
2400.3	33006517.972556185	3.3006517972556185e+7
2400.4	33007893.072250914	3.3007893072250914e+7
2400.5	33009268.17194564	3.300926817194564e+7
2400.6	33010643.271640368	3.3010643271640368e+7
2400.7	33012018.371335097	3.3012018371335097e+7
2400.8	33013393.471029826	3.3013393471029826e+7
2400.9	33014768.57072455	3.301476857072455e+7
2401	33016143.67041928	3.301614367041928e+7
2401.1	33017518.77011401	3.301751877011401e+7
2401.2	33018893.869808737	3.3018893869808737e+7
2401.3	33020268.969503462	3.3020268969503462e+7
2401.4	33021644.06919819	3.302164406919819e+7
2401.5	33023019.16889292	3.302301916889292e+7
2401.6	33024394.26858765	3.302439426858765e+7
2401.7	33025769.368282378	3.3025769368282378e+7

2401.8	33027144.467977103	3.3027144467977103e+7
2401.9	33028519.56767183	3.302851956767183e+7
2402	33029894.66736656	3.302989466736656e+7
2402.1	33031269.76706129	3.303126976706129e+7
2402.2	33032644.866756015	3.3032644866756015e+7
2402.3	33034019.966450743	3.3034019966450743e+7
2402.4	33035395.066145472	3.3035395066145472e+7
2402.5	33036770.1658402	3.30367701658402e+7
2402.6	33038145.265534926	3.3038145265534926e+7
2402.7	33039520.365229655	3.3039520365229655e+7
2402.8	33040895.464924384	3.3040895464924384e+7
2402.9	33042270.564619113	3.3042270564619113e+7
2403	33043645.66431384	3.304364566431384e+7
2403.1	33045020.764008567	3.3045020764008567e+7
2403.2	33046395.863703296	3.3046395863703296e+7
2403.3	33047770.963398024	3.3047770963398024e+7
2403.4	33049146.063092753	3.3049146063092753e+7
2403.5	33050521.16278748	3.305052116278748e+7
2403.6	33051896.262482207	3.3051896262482207e+7
2403.7	33053271.362176936	3.3053271362176936e+7
2403.8	33054646.461871665	3.3054646461871665e+7
2403.9	33056021.561566394	3.3056021561566394e+7
2404	33057396.66126112	3.305739666126112e+7
2404.1	33058771.760955848	3.3058771760955848e+7
2404.2	33060146.860650577	3.3060146860650577e+7
2404.3	33061521.960345306	3.3061521960345306e+7
2404.4	33062897.06004003	3.306289706004003e+7
2404.5	33064272.15973476	3.306427215973476e+7
2404.6	33065647.25942949	3.306564725942949e+7
2404.7	33067022.359124217	3.3067022359124217e+7
2404.8	33068397.458818942	3.3068397458818942e+7
2404.9	33069772.55851367	3.306977255851367e+7
2405	33071147.6582084	3.30711476582084e+7
2405.1	33072522.75790313	3.307252275790313e+7
2405.2	33073897.857597858	3.3073897857597858e+7
2405.3	33075272.957292583	3.3075272957292583e+7
2405.4	33076648.05698731	3.307664805698731e+7
2405.5	33078023.15668204	3.307802315668204e+7

2405.6	33079398.25637677	3.307939825637677e+7
2405.7	33080773.356071495	3.3080773356071495e+7
2405.8	33082148.455766223	3.3082148455766223e+7
2405.9	33083523.555460952	3.3083523555460952e+7
2406	33084898.65515568	3.308489865515568e+7
2406.1	33086273.754850406	3.3086273754850406e+7
2406.2	33087648.854545135	3.3087648854545135e+7
2406.3	33089023.954239864	3.3089023954239864e+7
2406.4	33090399.053934593	3.3090399053934593e+7
2406.5	33091774.15362932	3.309177415362932e+7
2406.6	33093149.253324047	3.3093149253324047e+7
2406.7	33094524.353018776	3.3094524353018776e+7
2406.8	33095899.452713504	3.3095899452713504e+7
2406.9	33097274.552408233	3.3097274552408233e+7
2407	33098649.65210296	3.309864965210296e+7
2407.1	33100024.751797687	3.3100024751797687e+7
2407.2	33101399.851492416	3.3101399851492416e+7
2407.3	33102774.951187145	3.3102774951187145e+7
2407.4	33104150.050881874	3.3104150050881874e+7
2407.5	33105525.1505766	3.31055251505766e+7
2407.6	33106900.250271328	3.3106900250271328e+7
2407.7	33108275.349966057	3.3108275349966057e+7
2407.8	33109650.449660785	3.3109650449660785e+7
2407.9	33111025.54935551	3.311102554935551e+7
2408	33112400.64905024	3.311240064905024e+7
2408.1	33113775.74874497	3.311377574874497e+7
2408.2	33115150.848439697	3.3115150848439697e+7
2408.3	33116525.948134422	3.3116525948134422e+7
2408.4	33117901.04782915	3.311790104782915e+7
2408.5	33119276.14752388	3.311927614752388e+7
2408.6	33120651.24721861	3.312065124721861e+7
2408.7	33122026.346913338	3.3122026346913338e+7
2408.8	33123401.446608063	3.3123401446608063e+7
2408.9	33124776.54630279	3.312477654630279e+7
2409	33126151.64599752	3.312615164599752e+7
2409.1	33127526.74569225	3.312752674569225e+7
2409.2	33128901.845386975	3.3128901845386975e+7
2409.3	33130276.945081703	3.3130276945081703e+7

2409.4	33131652.044776432	3.3131652044776432e+7
2409.5	33133027.14447116	3.313302714447116e+7
2409.6	33134402.244165886	3.3134402244165886e+7
2409.7	33135777.343860615	3.3135777343860615e+7
2409.8	33137152.443555344	3.3137152443555344e+7
2409.9	33138527.543250073	3.3138527543250073e+7
2410	33139902.6429448	3.31399026429448e+7
2410.1	33141277.742639527	3.3141277742639527e+7
2410.2	33142652.842334256	3.3142652842334256e+7
2410.3	33144027.942028984	3.3144027942028984e+7
2410.4	33145403.041723713	3.3145403041723713e+7
2410.5	33146778.14141844	3.314677814141844e+7
2410.6	33148153.241113167	3.3148153241113167e+7
2410.7	33149528.340807896	3.3149528340807896e+7
2410.8	33150903.440502625	3.3150903440502625e+7
2410.9	33152278.540197354	3.3152278540197354e+7
2411	33153653.63989208	3.315365363989208e+7
2411.1	33155028.739586808	3.3155028739586808e+7
2411.2	33156403.839281537	3.3156403839281537e+7
2411.3	33157778.938976265	3.3157778938976265e+7
2411.4	33159154.03867099	3.315915403867099e+7
2411.5	33160529.13836572	3.316052913836572e+7
2411.6	33161904.23806045	3.316190423806045e+7
2411.7	33163279.337755177	3.3163279337755177e+7
2411.8	33164654.437449902	3.3164654437449902e+7
2411.9	33166029.53714463	3.316602953714463e+7
2412	33167404.63683936	3.316740463683936e+7
2412.1	33168779.73653409	3.316877973653409e+7
2412.2	33170154.836228818	3.3170154836228818e+7
2412.3	33171529.935923543	3.3171529935923543e+7
2412.4	33172905.03561827	3.317290503561827e+7
2412.5	33174280.135313	3.3174280135313e+7
2412.6	33175655.23500773	3.317565523500773e+7
2412.7	33177030.334702455	3.3177030334702455e+7
2412.8	33178405.434397183	3.3178405434397183e+7
2412.9	33179780.534091912	3.3179780534091912e+7
2413	33181155.63378664	3.318115563378664e+7
2413.1	33182530.733481366	3.3182530733481366e+7

2413.2	33183905.833176095	3.3183905833176095e+7
2413.3	33185280.932870824	3.3185280932870824e+7
2413.4	33186656.032565553	3.3186656032565553e+7
2413.5	33188031.13226028	3.318803113226028e+7
2413.6	33189406.231955007	3.3189406231955007e+7
2413.7	33190781.331649736	3.3190781331649736e+7
2413.8	33192156.431344464	3.3192156431344464e+7
2413.9	33193531.531039193	3.3193531531039193e+7
2414	33194906.63073392	3.319490663073392e+7
2414.1	33196281.730428647	3.3196281730428647e+7
2414.2	33197656.830123376	3.3197656830123376e+7
2414.3	33199031.929818105	3.3199031929818105e+7
2414.4	33200407.029512834	3.3200407029512834e+7
2414.5	33201782.12920756	3.320178212920756e+7
2414.6	33203157.228902288	3.3203157228902288e+7
2414.7	33204532.328597017	3.3204532328597017e+7
2414.8	33205907.428291745	3.3205907428291745e+7
2414.9	33207282.52798647	3.320728252798647e+7
2415	33208657.6276812	3.32086576276812e+7
2415.1	33210032.72737593	3.321003272737593e+7
2415.2	33211407.827070657	3.3211407827070657e+7
2415.3	33212782.926765382	3.3212782926765382e+7
2415.4	33214158.02646011	3.321415802646011e+7
2415.5	33215533.12615484	3.321553312615484e+7
2415.6	33216908.22584957	3.321690822584957e+7
2415.7	33218283.325544298	3.3218283325544298e+7
2415.8	33219658.425239023	3.3219658425239023e+7
2415.9	33221033.52493375	3.322103352493375e+7
2416	33222408.62462848	3.322240862462848e+7
2416.1	33223783.72432321	3.322378372432321e+7
2416.2	33225158.824017935	3.3225158824017935e+7
2416.3	33226533.923712663	3.3226533923712663e+7
2416.4	33227909.023407392	3.3227909023407392e+7
2416.5	33229284.12310212	3.322928412310212e+7
2416.6	33230659.222796846	3.3230659222796846e+7
2416.7	33232034.322491575	3.3232034322491575e+7
2416.8	33233409.422186304	3.3233409422186304e+7
2416.9	33234784.521881033	3.3234784521881033e+7

2417	33236159.62157576	3.323615962157576e+7
2417.1	33237534.721270487	3.3237534721270487e+7
2417.2	33238909.820965216	3.3238909820965216e+7
2417.3	33240284.920659944	3.3240284920659944e+7
2417.4	33241660.020354673	3.3241660020354673e+7
2417.5	33243035.1200494	3.32430351200494e+7
2417.6	33244410.219744127	3.3244410219744127e+7
2417.7	33245785.319438856	3.3245785319438856e+7
2417.8	33247160.419133585	3.3247160419133585e+7
2417.9	33248535.518828314	3.3248535518828314e+7
2418	33249910.61852304	3.324991061852304e+7
2418.1	33251285.718217768	3.3251285718217768e+7
2418.2	33252660.817912497	3.3252660817912497e+7
2418.3	33254035.917607225	3.3254035917607225e+7
2418.4	33255411.01730195	3.325541101730195e+7
2418.5	33256786.11699668	3.325678611699668e+7
2418.6	33258161.21669141	3.325816121669141e+7
2418.7	33259536.316386137	3.3259536316386137e+7
2418.8	33260911.416080862	3.3260911416080862e+7
2418.9	33262286.51577559	3.326228651577559e+7
2419	33263661.61547032	3.326366161547032e+7
2419.1	33265036.71516505	3.326503671516505e+7
2419.2	33266411.814859778	3.3266411814859778e+7
2419.3	33267786.914554503	3.3267786914554503e+7
2419.4	33269162.01424923	3.326916201424923e+7
2419.5	33270537.11394396	3.327053711394396e+7
2419.6	33271912.21363869	3.327191221363869e+7
2419.7	33273287.313333414	3.3273287313333414e+7
2419.8	33274662.413028143	3.3274662413028143e+7
2419.9	33276037.512722872	3.3276037512722872e+7
2420	33277412.6124176	3.32774126124176e+7
2420.1	33278787.712112326	3.3278787712112326e+7
2420.2	33280162.811807055	3.3280162811807055e+7
2420.3	33281537.911501784	3.3281537911501784e+7
2420.4	33282913.011196513	3.3282913011196513e+7
2420.5	33284288.11089124	3.328428811089124e+7
2420.6	33285663.210585967	3.3285663210585967e+7
2420.7	33287038.310280696	3.3287038310280696e+7

2420.8	33288413.409975424	3.3288413409975424e+7
2420.9	33289788.509670153	3.3289788509670153e+7
2421	33291163.60936488	3.329116360936488e+7
2421.1	33292538.709059607	3.3292538709059607e+7
2421.2	33293913.808754336	3.3293913808754336e+7
2421.3	33295288.908449065	3.3295288908449065e+7
2421.4	33296664.008143794	3.3296664008143794e+7
2421.5	33298039.10783852	3.329803910783852e+7
2421.6	33299414.207533248	3.3299414207533248e+7
2421.7	33300789.307227977	3.3300789307227977e+7
2421.8	33302164.406922705	3.3302164406922705e+7
2421.9	33303539.50661743	3.330353950661743e+7
2422	33304914.60631216	3.330491460631216e+7
2422.1	33306289.70600689	3.330628970600689e+7
2422.2	33307664.805701617	3.3307664805701617e+7
2422.3	33309039.905396342	3.3309039905396342e+7
2422.4	33310415.00509107	3.331041500509107e+7
2422.5	33311790.1047858	3.33117901047858e+7
2422.6	33313165.20448053	3.331316520448053e+7
2422.7	33314540.304175258	3.3314540304175258e+7
2422.8	33315915.403869983	3.3315915403869983e+7
2422.9	33317290.50356471	3.331729050356471e+7
2423	33318665.60325944	3.331866560325944e+7
2423.1	33320040.70295417	3.332004070295417e+7
2423.2	33321415.802648894	3.3321415802648894e+7
2423.3	33322790.902343623	3.3322790902343623e+7
2423.4	33324166.002038352	3.3324166002038352e+7
2423.5	33325541.10173308	3.332554110173308e+7
2423.6	33326916.201427806	3.3326916201427806e+7
2423.7	33328291.301122535	3.3328291301122535e+7
2423.8	33329666.400817264	3.3329666400817264e+7
2423.9	33331041.500511993	3.3331041500511993e+7
2424	33332416.60020672	3.333241660020672e+7
2424.1	33333791.699901447	3.3333791699901447e+7
2424.2	33335166.799596176	3.3335166799596176e+7
2424.3	33336541.899290904	3.3336541899290904e+7
2424.4	33337916.998985633	3.3337916998985633e+7
2424.5	33339292.09868036	3.333929209868036e+7

2424.6	33340667.198375087	3.3340667198375087e+7
2424.7	33342042.298069816	3.3342042298069816e+7
2424.8	33343417.397764545	3.3343417397764545e+7
2424.9	33344792.497459274	3.3344792497459274e+7
2425	33346167.597154	3.3346167597154e+7
2425.1	33347542.696848728	3.3347542696848728e+7
2425.2	33348917.796543457	3.3348917796543457e+7
2425.3	33350292.896238185	3.3350292896238185e+7
2425.4	33351667.99593291	3.335166799593291e+7
2425.5	33353043.09562764	3.335304309562764e+7
2425.6	33354418.19532237	3.335441819532237e+7
2425.7	33355793.295017097	3.3355793295017097e+7
2425.8	33357168.394711822	3.3357168394711822e+7
2425.9	33358543.49440655	3.335854349440655e+7
2426	33359918.59410128	3.335991859410128e+7
2426.1	33361293.69379601	3.336129369379601e+7
2426.2	33362668.793490738	3.3362668793490738e+7
2426.3	33364043.893185463	3.3364043893185463e+7
2426.4	33365418.99288019	3.336541899288019e+7
2426.5	33366794.09257492	3.336679409257492e+7
2426.6	33368169.19226965	3.336816919226965e+7
2426.7	33369544.291964374	3.3369544291964374e+7
2426.8	33370919.391659103	3.3370919391659103e+7
2426.9	33372294.491353832	3.3372294491353832e+7
2427	33373669.59104856	3.337366959104856e+7
2427.1	33375044.690743286	3.3375044690743286e+7
2427.2	33376419.790438015	3.3376419790438015e+7
2427.3	33377794.890132744	3.3377794890132744e+7
2427.4	33379169.989827473	3.3379169989827473e+7
2427.5	33380545.0895222	3.33805450895222e+7
2427.6	33381920.189216927	3.3381920189216927e+7
2427.7	33383295.288911656	3.3383295288911656e+7
2427.8	33384670.388606384	3.3384670388606384e+7
2427.9	33386045.488301113	3.3386045488301113e+7
2428	33387420.58799584	3.338742058799584e+7
2428.1	33388795.687690567	3.3388795687690567e+7
2428.2	33390170.787385296	3.3390170787385296e+7
2428.3	33391545.887080025	3.3391545887080025e+7

2428.4	33392920.986774754	3.3392920986774754e+7
2428.5	33394296.08646948	3.339429608646948e+7
2428.6	33395671.186164208	3.3395671186164208e+7
2428.7	33397046.285858937	3.3397046285858937e+7
2428.8	33398421.385553665	3.3398421385553665e+7
2428.9	33399796.48524839	3.339979648524839e+7
2429	33401171.58494312	3.340117158494312e+7
2429.1	33402546.68463785	3.340254668463785e+7
2429.2	33403921.784332577	3.3403921784332577e+7
2429.3	33405296.884027302	3.3405296884027302e+7
2429.4	33406671.98372203	3.340667198372203e+7
2429.5	33408047.08341676	3.340804708341676e+7
2429.6	33409422.18311149	3.340942218311149e+7
2429.7	33410797.282806218	3.3410797282806218e+7
2429.8	33412172.382500943	3.3412172382500943e+7
2429.9	33413547.48219567	3.341354748219567e+7
2430	33414922.5818904	3.34149225818904e+7
2430.1	33416297.68158513	3.341629768158513e+7
2430.2	33417672.781279854	3.3417672781279854e+7
2430.3	33419047.880974583	3.3419047880974583e+7
2430.4	33420422.980669312	3.3420422980669312e+7
2430.5	33421798.08036404	3.342179808036404e+7
2430.6	33423173.180058766	3.3423173180058766e+7
2430.7	33424548.279753495	3.3424548279753495e+7
2430.8	33425923.379448224	3.3425923379448224e+7
2430.9	33427298.479142953	3.3427298479142953e+7
2431	33428673.57883768	3.342867357883768e+7
2431.1	33430048.678532407	3.3430048678532407e+7
2431.2	33431423.778227136	3.3431423778227136e+7
2431.3	33432798.877921864	3.3432798877921864e+7
2431.4	33434173.977616593	3.3434173977616593e+7
2431.5	33435549.07731132	3.343554907731132e+7
2431.6	33436924.177006047	3.3436924177006047e+7
2431.7	33438299.276700776	3.3438299276700776e+7
2431.8	33439674.376395505	3.3439674376395505e+7
2431.9	33441049.476090234	3.3441049476090234e+7
2432	33442424.57578496	3.344242457578496e+7
2432.1	33443799.675479688	3.3443799675479688e+7

2432.2	33445174.775174417	3.3445174775174417e+7
2432.3	33446549.874869145	3.3446549874869145e+7
2432.4	33447924.97456387	3.344792497456387e+7
2432.5	33449300.0742586	3.34493000742586e+7
2432.6	33450675.17395333	3.345067517395333e+7
2432.7	33452050.273648057	3.3452050273648057e+7
2432.8	33453425.373342782	3.3453425373342782e+7
2432.9	33454800.47303751	3.345480047303751e+7
2433	33456175.57273224	3.345617557273224e+7
2433.1	33457550.67242697	3.345755067242697e+7
2433.2	33458925.772121698	3.3458925772121698e+7
2433.3	33460300.871816423	3.3460300871816423e+7
2433.4	33461675.97151115	3.346167597151115e+7
2433.5	33463051.07120588	3.346305107120588e+7
2433.6	33464426.17090061	3.346442617090061e+7
2433.7	33465801.270595334	3.3465801270595334e+7
2433.8	33467176.370290063	3.3467176370290063e+7
2433.9	33468551.469984792	3.3468551469984792e+7
2434	33469926.56967952	3.346992656967952e+7
2434.1	33471301.669374246	3.3471301669374246e+7
2434.2	33472676.769068975	3.3472676769068975e+7
2434.3	33474051.868763704	3.3474051868763704e+7
2434.4	33475426.968458433	3.3475426968458433e+7
2434.5	33476802.06815316	3.347680206815316e+7
2434.6	33478177.167847887	3.3478177167847887e+7
2434.7	33479552.267542616	3.3479552267542616e+7
2434.8	33480927.367237344	3.3480927367237344e+7
2434.9	33482302.466932073	3.3482302466932073e+7
2435	33483677.5666268	3.34836775666268e+7
2435.1	33485052.666321527	3.3485052666321527e+7
2435.2	33486427.766016256	3.3486427766016256e+7
2435.3	33487802.865710985	3.3487802865710985e+7
2435.4	33489177.965405714	3.3489177965405714e+7
2435.5	33490553.06510044	3.349055306510044e+7
2435.6	33491928.164795168	3.3491928164795168e+7
2435.7	33493303.264489897	3.3493303264489897e+7
2435.8	33494678.364184625	3.3494678364184625e+7
2435.9	33496053.46387935	3.349605346387935e+7

2436	33497428.56357408	3.349742856357408e+7
2436.1	33498803.66326881	3.349880366326881e+7
2436.2	33500178.762963537	3.3500178762963537e+7
2436.3	33501553.862658262	3.3501553862658262e+7
2436.4	33502928.96235299	3.350292896235299e+7
2436.5	33504304.06204772	3.350430406204772e+7
2436.6	33505679.16174245	3.350567916174245e+7
2436.7	33507054.261437178	3.3507054261437178e+7
2436.8	33508429.361131903	3.3508429361131903e+7
2436.9	33509804.46082663	3.350980446082663e+7
2437	33511179.56052136	3.351117956052136e+7
2437.1	33512554.66021609	3.351255466021609e+7
2437.2	33513929.759910814	3.3513929759910814e+7
2437.3	33515304.859605543	3.3515304859605543e+7
2437.4	33516679.959300272	3.3516679959300272e+7
2437.5	33518055.058995	3.3518055058995e+7
2437.6	33519430.158689726	3.3519430158689726e+7
2437.7	33520805.258384455	3.3520805258384455e+7
2437.8	33522180.358079184	3.3522180358079184e+7
2437.9	33523555.457773913	3.3523555457773913e+7
2438	33524930.55746864	3.352493055746864e+7
2438.1	33526305.657163367	3.3526305657163367e+7
2438.2	33527680.756858096	3.3527680756858096e+7
2438.3	33529055.856552824	3.3529055856552824e+7
2438.4	33530430.956247553	3.3530430956247553e+7
2438.5	33531806.05594228	3.353180605594228e+7
2438.6	33533181.155637007	3.3533181155637007e+7
2438.7	33534556.255331736	3.3534556255331736e+7
2438.8	33535931.355026465	3.3535931355026465e+7
2438.9	33537306.454721194	3.3537306454721194e+7
2439	33538681.55441592	3.353868155441592e+7
2439.1	33540056.654110648	3.3540056654110648e+7
2439.2	33541431.753805377	3.3541431753805377e+7
2439.3	33542806.853500105	3.3542806853500105e+7
2439.4	33544181.95319483	3.354418195319483e+7
2439.5	33545557.05288956	3.354555705288956e+7
2439.6	33546932.15258429	3.354693215258429e+7
2439.7	33548307.252279017	3.3548307252279017e+7

2439.8	33549682.351973742	3.3549682351973742e+7
2439.9	33551057.45166847	3.355105745166847e+7
2440	33552432.5513632	3.35524325513632e+7
2440.1	33553807.65105793	3.355380765105793e+7
2440.2	33555182.75075266	3.355518275075266e+7
2440.3	33556557.85044739	3.355655785044739e+7
2440.4	33557932.950142115	3.3557932950142115e+7
2440.5	33559308.04983684	3.355930804983684e+7
2440.6	33560683.149531566	3.3560683149531566e+7
2440.7	33562058.249226294	3.3562058249226294e+7
2440.8	33563433.34892102	3.356343334892102e+7
2440.9	33564808.44861575	3.356480844861575e+7
2441	33566183.54831048	3.356618354831048e+7
2441.1	33567558.64800521	3.356755864800521e+7
2441.2	33568933.74769994	3.356893374769994e+7
2441.3	33570308.84739467	3.357030884739467e+7
2441.4	33571683.94708939	3.357168394708939e+7
2441.5	33573059.04678412	3.357305904678412e+7
2441.6	33574434.14647885	3.357443414647885e+7
2441.7	33575809.246173576	3.3575809246173576e+7
2441.8	33577184.345868304	3.3577184345868304e+7
2441.9	33578559.44556303	3.357855944556303e+7
2442	33579934.54525776	3.357993454525776e+7
2442.1	33581309.64495249	3.358130964495249e+7
2442.2	33582684.74464721	3.358268474464721e+7
2442.3	33584059.84434194	3.358405984434194e+7
2442.4	33585434.94403667	3.358543494403667e+7
2442.5	33586810.0437314	3.35868100437314e+7
2442.6	33588185.14342613	3.358818514342613e+7
2442.7	33589560.24312086	3.358956024312086e+7
2442.8	33590935.342815585	3.3590935342815585e+7
2442.9	33592310.442510314	3.3592310442510314e+7
2443	33593685.54220504	3.359368554220504e+7
2443.1	33595060.641899765	3.3595060641899765e+7
2443.2	33596435.74159449	3.359643574159449e+7
2443.3	33597810.84128922	3.359781084128922e+7
2443.4	33599185.94098395	3.359918594098395e+7
2443.5	33600561.04067868	3.360056104067868e+7

2443.6	33601936.14037341	3.360193614037341e+7
2443.7	33603311.24006814	3.360331124006814e+7
2443.8	33604686.33976287	3.360468633976287e+7
2443.9	33606061.439457595	3.3606061439457595e+7
2444	33607436.53915232	3.360743653915232e+7
2444.1	33608811.638847046	3.3608811638847046e+7
2444.2	33610186.738541774	3.3610186738541774e+7
2444.3	33611561.8382365	3.36115618382365e+7
2444.4	33612936.93793123	3.361293693793123e+7
2444.5	33614312.03762596	3.361431203762596e+7
2444.6	33615687.13732069	3.361568713732069e+7
2444.7	33617062.23701542	3.361706223701542e+7
2444.8	33618437.33671015	3.361843733671015e+7
2444.9	33619812.43640487	3.361981243640487e+7
2445	33621187.5360996	3.36211875360996e+7
2445.1	33622562.63579433	3.362256263579433e+7
2445.2	33623937.735489056	3.3623937735489056e+7
2445.3	33625312.835183784	3.3625312835183784e+7
2445.4	33626687.93487851	3.362668793487851e+7
2445.5	33628063.03457324	3.362806303457324e+7
2445.6	33629438.13426797	3.362943813426797e+7
2445.7	33630813.23396269	3.363081323396269e+7
2445.8	33632188.33365742	3.363218833365742e+7
2445.9	33633563.43335215	3.363356343335215e+7
2446	33634938.53304688	3.363493853304688e+7
2446.1	33636313.63274161	3.363631363274161e+7
2446.2	33637688.73243634	3.363768873243634e+7
2446.3	33639063.832131065	3.3639063832131065e+7
2446.4	33640438.931825794	3.3640438931825794e+7
2446.5	33641814.03152052	3.364181403152052e+7
2446.6	33643189.131215245	3.3643189131215245e+7
2446.7	33644564.23090997	3.364456423090997e+7
2446.8	33645939.3306047	3.36459393306047e+7
2446.9	33647314.43029943	3.364731443029943e+7
2447	33648689.52999416	3.364868952999416e+7
2447.1	33650064.62968889	3.365006462968889e+7
2447.2	33651439.72938362	3.365143972938362e+7
2447.3	33652814.82907835	3.365281482907835e+7

2447.4	33654189.928773075	3.3654189928773075e+7
2447.5	33655565.0284678	3.36555650284678e+7
2447.6	33656940.128162526	3.3656940128162526e+7
2447.7	33658315.227857254	3.3658315227857254e+7
2447.8	33659690.32755198	3.365969032755198e+7
2447.9	33661065.42724671	3.366106542724671e+7
2448	33662440.52694144	3.366244052694144e+7
2448.1	33663815.62663617	3.366381562663617e+7
2448.2	33665190.7263309	3.36651907263309e+7
2448.3	33666565.82602563	3.366656582602563e+7
2448.4	33667940.92572035	3.366794092572035e+7
2448.5	33669316.02541508	3.366931602541508e+7
2448.6	33670691.12510981	3.367069112510981e+7
2448.7	33672066.224804536	3.3672066224804536e+7
2448.8	33673441.324499264	3.3673441324499264e+7
2448.9	33674816.42419399	3.367481642419399e+7
2449	33676191.52388872	3.367619152388872e+7
2449.1	33677566.62358345	3.367756662358345e+7
2449.2	33678941.72327817	3.367894172327817e+7
2449.3	33680316.8229729	3.36803168229729e+7
2449.4	33681691.92266763	3.368169192266763e+7
2449.5	33683067.02236236	3.368306702236236e+7
2449.6	33684442.12205709	3.368444212205709e+7
2449.7	33685817.22175182	3.368581722175182e+7
2449.8	33687192.321446545	3.3687192321446545e+7
2449.9	33688567.421141274	3.3688567421141274e+7
2450	33689942.520836	3.3689942520836e+7
2450.1	33691317.620530725	3.3691317620530725e+7
2450.2	33692692.72022545	3.369269272022545e+7
2450.3	33694067.81992018	3.369406781992018e+7
2450.4	33695442.91961491	3.369544291961491e+7
2450.5	33696818.01930964	3.369681801930964e+7
2450.6	33698193.11900437	3.369819311900437e+7
2450.7	33699568.2186991	3.36995682186991e+7
2450.8	33700943.31839383	3.370094331839383e+7
2450.9	33702318.418088555	3.3702318418088555e+7
2451	33703693.51778328	3.370369351778328e+7
2451.1	33705068.617478006	3.3705068617478006e+7

2451.2	33706443.717172734	3.3706443717172734e+7
2451.3	33707818.81686746	3.370781881686746e+7
2451.4	33709193.91656219	3.370919391656219e+7
2451.5	33710569.01625692	3.371056901625692e+7
2451.6	33711944.11595165	3.371194411595165e+7
2451.7	33713319.21564638	3.371331921564638e+7
2451.8	33714694.31534111	3.371469431534111e+7
2451.9	33716069.41503583	3.371606941503583e+7
2452	33717444.51473056	3.371744451473056e+7
2452.1	33718819.61442529	3.371881961442529e+7
2452.2	33720194.714120016	3.3720194714120016e+7
2452.3	33721569.813814744	3.3721569813814744e+7
2452.4	33722944.91350947	3.372294491350947e+7
2452.5	33724320.0132042	3.37243200132042e+7
2452.6	33725695.11289893	3.372569511289893e+7
2452.7	33727070.21259365	3.372707021259365e+7
2452.8	33728445.31228838	3.372844531228838e+7
2452.9	33729820.41198311	3.372982041198311e+7
2453	33731195.51167784	3.373119551167784e+7
2453.1	33732570.61137257	3.373257061137257e+7
2453.2	33733945.7110673	3.37339457110673e+7
2453.3	33735320.810762025	3.3735320810762025e+7
2453.4	33736695.910456754	3.3736695910456754e+7
2453.5	33738071.01015148	3.373807101015148e+7
2453.6	33739446.109846205	3.3739446109846205e+7
2453.7	33740821.20954093	3.374082120954093e+7
2453.8	33742196.30923566	3.374219630923566e+7
2453.9	33743571.40893039	3.374357140893039e+7
2454	33744946.50862512	3.374494650862512e+7
2454.1	33746321.60831985	3.374632160831985e+7
2454.2	33747696.70801458	3.374769670801458e+7
2454.3	33749071.80770931	3.374907180770931e+7
2454.4	33750446.907404035	3.3750446907404035e+7
2454.5	33751822.00709876	3.375182200709876e+7
2454.6	33753197.106793486	3.3753197106793486e+7
2454.7	33754572.206488214	3.3754572206488214e+7
2454.8	33755947.30618294	3.375594730618294e+7
2454.9	33757322.40587767	3.375732240587767e+7

2455	33758697.5055724	3.37586975055724e+7
2455.1	33760072.60526713	3.376007260526713e+7
2455.2	33761447.70496186	3.376144770496186e+7
2455.3	33762822.80465659	3.376282280465659e+7
2455.4	33764197.90435131	3.376419790435131e+7
2455.5	33765573.00404604	3.376557300404604e+7
2455.6	33766948.10374077	3.376694810374077e+7
2455.7	33768323.203435495	3.3768323203435495e+7
2455.8	33769698.303130224	3.3769698303130224e+7
2455.9	33771073.40282495	3.377107340282495e+7
2456	33772448.50251968	3.377244850251968e+7
2456.1	33773823.60221441	3.377382360221441e+7
2456.2	33775198.70190913	3.377519870190913e+7
2456.3	33776573.80160386	3.377657380160386e+7
2456.4	33777948.90129859	3.377794890129859e+7
2456.5	33779324.00099332	3.377932400099332e+7
2456.6	33780699.10068805	3.378069910068805e+7
2456.7	33782074.20038278	3.378207420038278e+7
2456.8	33783449.300077505	3.3783449300077505e+7
2456.9	33784824.399772234	3.3784824399772234e+7
2457	33786199.49946696	3.378619949946696e+7
2457.1	33787574.599161685	3.3787574599161685e+7
2457.2	33788949.69885641	3.378894969885641e+7
2457.3	33790324.79855114	3.379032479855114e+7
2457.4	33791699.89824587	3.379169989824587e+7
2457.5	33793074.9979406	3.37930749979406e+7
2457.6	33794450.09763533	3.379445009763533e+7
2457.7	33795825.19733006	3.379582519733006e+7
2457.8	33797200.29702479	3.379720029702479e+7
2457.9	33798575.396719515	3.3798575396719515e+7
2458	33799950.49641424	3.379995049641424e+7
2458.1	33801325.596108966	3.3801325596108966e+7
2458.2	33802700.695803694	3.3802700695803694e+7
2458.3	33804075.79549842	3.380407579549842e+7
2458.4	33805450.89519315	3.380545089519315e+7
2458.5	33806825.99488788	3.380682599488788e+7
2458.6	33808201.09458261	3.380820109458261e+7
2458.7	33809576.19427734	3.380957619427734e+7

2458.8	33810951.29397207	3.381095129397207e+7
2458.9	33812326.39366679	3.381232639366679e+7
2459	33813701.49336152	3.381370149336152e+7
2459.1	33815076.59305625	3.381507659305625e+7
2459.2	33816451.692750975	3.3816451692750975e+7
2459.3	33817826.792445704	3.3817826792445704e+7
2459.4	33819201.89214043	3.381920189214043e+7
2459.5	33820576.99183516	3.382057699183516e+7
2459.6	33821952.09152989	3.382195209152989e+7
2459.7	33823327.19122461	3.382332719122461e+7
2459.8	33824702.29091934	3.382470229091934e+7
2459.9	33826077.39061407	3.382607739061407e+7
2460	33827452.4903088	3.38274524903088e+7
2460.1	33828827.59000353	3.382882759000353e+7
2460.2	33830202.68969826	3.383020268969826e+7
2460.3	33831577.789392985	3.3831577789392985e+7
2460.4	33832952.889087714	3.3832952889087714e+7
2460.5	33834327.98878244	3.383432798878244e+7
2460.6	33835703.088477165	3.3835703088477165e+7
2460.7	33837078.18817189	3.383707818817189e+7
2460.8	33838453.28786662	3.383845328786662e+7
2460.9	33839828.38756135	3.383982838756135e+7
2461	33841203.48725608	3.384120348725608e+7
2461.1	33842578.58695081	3.384257858695081e+7
2461.2	33843953.68664554	3.384395368664554e+7
2461.3	33845328.78634027	3.384532878634027e+7
2461.4	33846703.886034995	3.3846703886034995e+7
2461.5	33848078.98572972	3.384807898572972e+7
2461.6	33849454.085424446	3.3849454085424446e+7
2461.7	33850829.185119174	3.3850829185119174e+7
2461.8	33852204.2848139	3.38522042848139e+7
2461.9	33853579.38450863	3.385357938450863e+7
2462	33854954.48420336	3.385495448420336e+7
2462.1	33856329.58389809	3.385632958389809e+7
2462.2	33857704.68359282	3.385770468359282e+7
2462.3	33859079.78328755	3.385907978328755e+7
2462.4	33860454.88298227	3.386045488298227e+7
2462.5	33861829.982677	3.3861829982677e+7

2462.6	33863205.08237173	3.386320508237173e+7
2462.7	33864580.182066455	3.3864580182066455e+7
2462.8	33865955.281761184	3.3865955281761184e+7
2462.9	33867330.38145591	3.386733038145591e+7
2463	33868705.48115064	3.386870548115064e+7
2463.1	33870080.58084537	3.387008058084537e+7
2463.2	33871455.68054009	3.387145568054009e+7
2463.3	33872830.78023482	3.387283078023482e+7
2463.4	33874205.87992955	3.387420587992955e+7
2463.5	33875580.97962428	3.387558097962428e+7
2463.6	33876956.07931901	3.387695607931901e+7
2463.7	33878331.17901374	3.387833117901374e+7
2463.8	33879706.278708465	3.3879706278708465e+7
2463.9	33881081.378403194	3.3881081378403194e+7
2464	33882456.47809792	3.388245647809792e+7
2464.1	33883831.577792645	3.3883831577792645e+7
2464.2	33885206.67748737	3.388520667748737e+7
2464.3	33886581.7771821	3.38865817771821e+7
2464.4	33887956.87687683	3.388795687687683e+7
2464.5	33889331.97657156	3.388933197657156e+7
2464.6	33890707.07626629	3.389070707626629e+7
2464.7	33892082.17596102	3.389208217596102e+7
2464.8	33893457.27565575	3.389345727565575e+7
2464.9	33894832.375350475	3.3894832375350475e+7
2465	33896207.4750452	3.38962074750452e+7
2465.1	33897582.574739926	3.3897582574739926e+7
2465.2	33898957.674434654	3.3898957674434654e+7
2465.3	33900332.77412938	3.390033277412938e+7
2465.4	33901707.87382411	3.390170787382411e+7
2465.5	33903082.97351884	3.390308297351884e+7
2465.6	33904458.07321357	3.390445807321357e+7
2465.7	33905833.1729083	3.39058331729083e+7
2465.8	33907208.27260303	3.390720827260303e+7
2465.9	33908583.37229775	3.390858337229775e+7
2466	33909958.47199248	3.390995847199248e+7
2466.1	33911333.57168721	3.391133357168721e+7
2466.2	33912708.671381935	3.3912708671381935e+7
2466.3	33914083.771076664	3.3914083771076664e+7

2466.4	33915458.87077139	3.391545887077139e+7
2466.5	33916833.97046612	3.391683397046612e+7
2466.6	33918209.07016085	3.391820907016085e+7
2466.7	33919584.16985557	3.391958416985557e+7
2466.8	33920959.2695503	3.39209592695503e+7
2466.9	33922334.36924503	3.392233436924503e+7
2467	33923709.46893976	3.392370946893976e+7
2467.1	33925084.56863449	3.392508456863449e+7
2467.2	33926459.66832922	3.392645966832922e+7
2467.3	33927834.768023945	3.3927834768023945e+7
2467.4	33929209.867718674	3.3929209867718674e+7
2467.5	33930584.9674134	3.39305849674134e+7
2467.6	33931960.067108124	3.3931960067108124e+7
2467.7	33933335.16680285	3.393333516680285e+7
2467.8	33934710.26649758	3.393471026649758e+7
2467.9	33936085.36619231	3.393608536619231e+7
2468	33937460.46588704	3.393746046588704e+7
2468.1	33938835.56558177	3.393883556558177e+7
2468.2	33940210.6652765	3.39402106652765e+7
2468.3	33941585.76497123	3.394158576497123e+7
2468.4	33942960.864665955	3.3942960864665955e+7
2468.5	33944335.96436068	3.394433596436068e+7
2468.6	33945711.064055406	3.3945711064055406e+7
2468.7	33947086.163750134	3.3947086163750134e+7
2468.8	33948461.26344486	3.394846126344486e+7
2468.9	33949836.36313959	3.394983636313959e+7
2469	33951211.46283432	3.395121146283432e+7
2469.1	33952586.56252905	3.395258656252905e+7
2469.2	33953961.66222378	3.395396166222378e+7
2469.3	33955336.76191851	3.395533676191851e+7
2469.4	33956711.86161323	3.395671186161323e+7
2469.5	33958086.96130796	3.395808696130796e+7
2469.6	33959462.06100269	3.395946206100269e+7
2469.7	33960837.160697415	3.3960837160697415e+7
2469.8	33962212.260392144	3.3962212260392144e+7
2469.9	33963587.36008687	3.396358736008687e+7
2470	33964962.4597816	3.39649624597816e+7
2470.1	33966337.55947633	3.396633755947633e+7

2470.2	33967712.65917105	3.396771265917105e+7
2470.3	33969087.75886578	3.396908775886578e+7
2470.4	33970462.85856051	3.397046285856051e+7
2470.5	33971837.95825524	3.397183795825524e+7
2470.6	33973213.05794997	3.397321305794997e+7
2470.7	33974588.1576447	3.39745881576447e+7
2470.8	33975963.257339425	3.3975963257339425e+7
2470.9	33977338.357034154	3.3977338357034154e+7
2471	33978713.45672888	3.397871345672888e+7
2471.1	33980088.556423604	3.3980088556423604e+7
2471.2	33981463.65611833	3.398146365611833e+7
2471.3	33982838.75581306	3.398283875581306e+7
2471.4	33984213.85550779	3.398421385550779e+7
2471.5	33985588.95520252	3.398558895520252e+7
2471.6	33986964.05489725	3.398696405489725e+7
2471.7	33988339.15459198	3.398833915459198e+7
2471.8	33989714.25428671	3.398971425428671e+7
2471.9	33991089.353981435	3.3991089353981435e+7
2472	33992464.45367616	3.399246445367616e+7
2472.1	33993839.553370886	3.3993839553370886e+7
2472.2	33995214.653065614	3.3995214653065614e+7
2472.3	33996589.75276034	3.399658975276034e+7
2472.4	33997964.85245507	3.399796485245507e+7
2472.5	33999339.9521498	3.39993399521498e+7
2472.6	34000715.05184453	3.400071505184453e+7
2472.7	34002090.15153926	3.400209015153926e+7
2472.8	34003465.25123399	3.400346525123399e+7
2472.9	34004840.35092871	3.400484035092871e+7
2473	34006215.45062344	3.400621545062344e+7
2473.1	34007590.55031817	3.400759055031817e+7
2473.2	34008965.650012895	3.4008965650012895e+7
2473.3	34010340.749707624	3.4010340749707624e+7
2473.4	34011715.84940235	3.401171584940235e+7
2473.5	34013090.94909708	3.401309094909708e+7
2473.6	34014466.04879181	3.401446604879181e+7
2473.7	34015841.14848654	3.401584114848654e+7
2473.8	34017216.24818126	3.401721624818126e+7
2473.9	34018591.34787599	3.401859134787599e+7

2474	34019966.44757072	3.401996644757072e+7
2474.1	34021341.54726545	3.402134154726545e+7
2474.2	34022716.64696018	3.402271664696018e+7
2474.3	34024091.746654905	3.4024091746654905e+7
2474.4	34025466.846349634	3.4025466846349634e+7
2474.5	34026841.94604436	3.402684194604436e+7
2474.6	34028217.045739084	3.4028217045739084e+7
2474.7	34029592.14543381	3.402959214543381e+7
2474.8	34030967.24512854	3.403096724512854e+7
2474.9	34032342.34482327	3.403234234482327e+7
2475	34033717.444518	3.4033717444518e+7
2475.1	34035092.54421273	3.403509254421273e+7
2475.2	34036467.64390746	3.403646764390746e+7
2475.3	34037842.74360219	3.403784274360219e+7
2475.4	34039217.843296915	3.4039217843296915e+7
2475.5	34040592.94299164	3.404059294299164e+7
2475.6	34041968.042686366	3.4041968042686366e+7
2475.7	34043343.142381094	3.4043343142381094e+7
2475.8	34044718.24207582	3.404471824207582e+7
2475.9	34046093.34177055	3.404609334177055e+7
2476	34047468.44146528	3.404746844146528e+7
2476.1	34048843.54116001	3.404884354116001e+7
2476.2	34050218.64085474	3.405021864085474e+7
2476.3	34051593.74054947	3.405159374054947e+7
2476.4	34052968.84024419	3.405296884024419e+7
2476.5	34054343.93993892	3.405434393993892e+7
2476.6	34055719.03963365	3.405571903963365e+7
2476.7	34057094.139328375	3.4057094139328375e+7
2476.8	34058469.239023104	3.4058469239023104e+7
2476.9	34059844.33871783	3.405984433871783e+7
2477	34061219.43841256	3.406121943841256e+7
2477.1	34062594.53810729	3.406259453810729e+7
2477.2	34063969.63780202	3.406396963780202e+7
2477.3	34065344.73749674	3.406534473749674e+7
2477.4	34066719.83719147	3.406671983719147e+7
2477.5	34068094.9368862	3.40680949368862e+7
2477.6	34069470.03658093	3.406947003658093e+7
2477.7	34070845.13627566	3.407084513627566e+7

2477.8	34072220.235970385	3.4072220235970385e+7
2477.9	34073595.335665114	3.4073595335665114e+7
2478	34074970.43535984	3.407497043535984e+7
2478.1	34076345.535054564	3.4076345535054564e+7
2478.2	34077720.63474929	3.407772063474929e+7
2478.3	34079095.73444402	3.407909573444402e+7
2478.4	34080470.83413875	3.408047083413875e+7
2478.5	34081845.93383348	3.408184593383348e+7
2478.6	34083221.03352821	3.408322103352821e+7
2478.7	34084596.13322294	3.408459613322294e+7
2478.8	34085971.23291767	3.408597123291767e+7
2478.9	34087346.332612395	3.4087346332612395e+7
2479	34088721.43230712	3.408872143230712e+7
2479.1	34090096.532001846	3.4090096532001846e+7
2479.2	34091471.631696574	3.4091471631696574e+7
2479.3	34092846.7313913	3.40928467313913e+7
2479.4	34094221.83108603	3.409422183108603e+7
2479.5	34095596.93078076	3.409559693078076e+7
2479.6	34096972.03047549	3.409697203047549e+7
2479.7	34098347.13017022	3.409834713017022e+7
2479.8	34099722.22986495	3.409972222986495e+7
2479.9	34101097.32955967	3.410109732955967e+7
2480	34102472.4292544	3.41024724292544e+7
2480.1	34103847.52894913	3.410384752894913e+7
2480.2	34105222.628643855	3.4105222628643855e+7
2480.3	34106597.728338584	3.4106597728338584e+7
2480.4	34107972.82803331	3.410797282803331e+7
2480.5	34109347.92772804	3.410934792772804e+7
2480.6	34110723.02742277	3.411072302742277e+7
2480.7	34112098.1271175	3.41120981271175e+7
2480.8	34113473.22681222	3.411347322681222e+7
2480.9	34114848.32650695	3.411484832650695e+7
2481	34116223.42620168	3.411622342620168e+7
2481.1	34117598.52589641	3.411759852589641e+7
2481.2	34118973.62559114	3.411897362559114e+7
2481.3	34120348.725285865	3.4120348725285865e+7
2481.4	34121723.824980594	3.4121723824980594e+7
2481.5	34123098.92467532	3.412309892467532e+7

2481.6	34124474.024370044	3.4124474024370044e+7
2481.7	34125849.12406477	3.412584912406477e+7
2481.8	34127224.2237595	3.41272242237595e+7
2481.9	34128599.32345423	3.412859932345423e+7
2482	34129974.42314896	3.412997442314896e+7
2482.1	34131349.52284369	3.413134952284369e+7
2482.2	34132724.62253842	3.413272462253842e+7
2482.3	34134099.72223315	3.413409972223315e+7
2482.4	34135474.821927875	3.4135474821927875e+7
2482.5	34136849.9216226	3.41368499216226e+7
2482.6	34138225.021317326	3.4138225021317326e+7
2482.7	34139600.121012054	3.4139600121012054e+7
2482.8	34140975.22070678	3.414097522070678e+7
2482.9	34142350.32040151	3.414235032040151e+7
2483	34143725.42009624	3.414372542009624e+7
2483.1	34145100.51979097	3.414510051979097e+7
2483.2	34146475.6194857	3.41464756194857e+7
2483.3	34147850.71918043	3.414785071918043e+7
2483.4	34149225.81887515	3.414922581887515e+7
2483.5	34150600.91856988	3.415060091856988e+7
2483.6	34151976.01826461	3.415197601826461e+7
2483.7	34153351.117959335	3.4153351117959335e+7
2483.8	34154726.217654064	3.4154726217654064e+7
2483.9	34156101.31734879	3.415610131734879e+7
2484	34157476.41704352	3.415747641704352e+7
2484.1	34158851.51673825	3.415885151673825e+7
2484.2	34160226.61643298	3.416022661643298e+7
2484.3	34161601.7161277	3.41616017161277e+7
2484.4	34162976.81582243	3.416297681582243e+7
2484.5	34164351.91551716	3.416435191551716e+7
2484.6	34165727.01521189	3.416572701521189e+7
2484.7	34167102.11490662	3.416710211490662e+7
2484.8	34168477.214601345	3.4168477214601345e+7
2484.9	34169852.314296074	3.4169852314296074e+7
2485	34171227.4139908	3.41712274139908e+7
2485.1	34172602.513685524	3.4172602513685524e+7
2485.2	34173977.61338025	3.417397761338025e+7
2485.3	34175352.71307498	3.417535271307498e+7

2485.4	34176727.81276971	3.417672781276971e+7
2485.5	34178102.91246444	3.417810291246444e+7
2485.6	34179478.01215917	3.417947801215917e+7
2485.7	34180853.1118539	3.41808531118539e+7
2485.8	34182228.21154863	3.418222821154863e+7
2485.9	34183603.311243355	3.4183603311243355e+7
2486	34184978.41093808	3.418497841093808e+7
2486.1	34186353.510632806	3.4186353510632806e+7
2486.2	34187728.610327534	3.4187728610327534e+7
2486.3	34189103.71002226	3.418910371002226e+7
2486.4	34190478.80971699	3.419047880971699e+7
2486.5	34191853.90941172	3.419185390941172e+7
2486.6	34193229.00910645	3.419322900910645e+7
2486.7	34194604.10880118	3.419460410880118e+7
2486.8	34195979.20849591	3.419597920849591e+7
2486.9	34197354.30819063	3.419735430819063e+7
2487	34198729.40788536	3.419872940788536e+7
2487.1	34200104.50758009	3.420010450758009e+7
2487.2	34201479.607274815	3.4201479607274815e+7
2487.3	34202854.706969544	3.4202854706969544e+7
2487.4	34204229.80666427	3.420422980666427e+7
2487.5	34205604.906359	3.4205604906359e+7
2487.6	34206980.00605373	3.420698000605373e+7
2487.7	34208355.10574846	3.420835510574846e+7
2487.8	34209730.20544318	3.420973020544318e+7
2487.9	34211105.30513791	3.421110530513791e+7
2488	34212480.40483264	3.421248040483264e+7
2488.1	34213855.50452737	3.421385550452737e+7
2488.2	34215230.6042221	3.42152306042221e+7
2488.3	34216605.703916825	3.4216605703916825e+7
2488.4	34217980.803611554	3.4217980803611554e+7
2488.5	34219355.90330628	3.421935590330628e+7
2488.6	34220731.003001004	3.4220731003001004e+7
2488.7	34222106.10269573	3.422210610269573e+7
2488.8	34223481.20239046	3.422348120239046e+7
2488.9	34224856.30208519	3.422485630208519e+7
2489	34226231.40177992	3.422623140177992e+7
2489.1	34227606.50147465	3.422760650147465e+7

2489.2	34228981.60116938	3.422898160116938e+7
2489.3	34230356.70086411	3.423035670086411e+7
2489.4	34231731.800558835	3.4231731800558835e+7
2489.5	34233106.90025356	3.423310690025356e+7
2489.6	34234481.999948286	3.4234481999948286e+7
2489.7	34235857.099643014	3.4235857099643014e+7
2489.8	34237232.19933774	3.423723219933774e+7
2489.9	34238607.29903247	3.423860729903247e+7
2490	34239982.3987272	3.42399823987272e+7
2490.1	34241357.49842193	3.424135749842193e+7
2490.2	34242732.59811666	3.424273259811666e+7
2490.3	34244107.69781139	3.424410769781139e+7
2490.4	34245482.79750611	3.424548279750611e+7
2490.5	34246857.89720084	3.424685789720084e+7
2490.6	34248232.99689557	3.424823299689557e+7
2490.7	34249608.096590295	3.4249608096590295e+7
2490.8	34250983.196285024	3.4250983196285024e+7
2490.9	34252358.29597975	3.425235829597975e+7
2491	34253733.39567448	3.425373339567448e+7
2491.1	34255108.49536921	3.425510849536921e+7
2491.2	34256483.59506394	3.425648359506394e+7
2491.3	34257858.69475866	3.425785869475866e+7
2491.4	34259233.79445339	3.425923379445339e+7
2491.5	34260608.89414812	3.426060889414812e+7
2491.6	34261983.99384285	3.426198399384285e+7
2491.7	34263359.09353758	3.426335909353758e+7
2491.8	34264734.193232305	3.4264734193232305e+7
2491.9	34266109.292927034	3.4266109292927034e+7
2492	34267484.39262176	3.426748439262176e+7
2492.1	34268859.492316484	3.4268859492316484e+7
2492.2	34270234.59201121	3.427023459201121e+7
2492.3	34271609.69170594	3.427160969170594e+7
2492.4	34272984.79140067	3.427298479140067e+7
2492.5	34274359.8910954	3.42743598910954e+7
2492.6	34275734.99079013	3.427573499079013e+7
2492.7	34277110.09048486	3.427711009048486e+7
2492.8	34278485.19017959	3.427848519017959e+7
2492.9	34279860.289874315	3.4279860289874315e+7

2493	34281235.38956904	3.428123538956904e+7
2493.1	34282610.489263766	3.4282610489263766e+7
2493.2	34283985.588958494	3.4283985588958494e+7
2493.3	34285360.68865322	3.428536068865322e+7
2493.4	34286735.78834795	3.428673578834795e+7
2493.5	34288110.88804268	3.428811088804268e+7
2493.6	34289485.98773741	3.428948598773741e+7
2493.7	34290861.08743214	3.429086108743214e+7
2493.8	34292236.18712687	3.429223618712687e+7
2493.9	34293611.28682159	3.429361128682159e+7
2494	34294986.38651632	3.429498638651632e+7
2494.1	34296361.48621105	3.429636148621105e+7
2494.2	34297736.585905775	3.4297736585905775e+7
2494.3	34299111.685600504	3.4299111685600504e+7
2494.4	34300486.78529523	3.430048678529523e+7
2494.5	34301861.88498996	3.430186188498996e+7
2494.6	34303236.98468469	3.430323698468469e+7
2494.7	34304612.08437942	3.430461208437942e+7
2494.8	34305987.18407414	3.430598718407414e+7
2494.9	34307362.28376887	3.430736228376887e+7
2495	34308737.3834636	3.43087373834636e+7
2495.1	34310112.48315833	3.431011248315833e+7
2495.2	34311487.58285306	3.431148758285306e+7
2495.3	34312862.682547785	3.4312862682547785e+7
2495.4	34314237.782242514	3.4314237782242514e+7
2495.5	34315612.88193724	3.431561288193724e+7
2495.6	34316987.981631964	3.4316987981631964e+7
2495.7	34318363.08132669	3.431836308132669e+7
2495.8	34319738.18102142	3.431973818102142e+7
2495.9	34321113.28071615	3.432111328071615e+7
2496	34322488.38041088	3.432248838041088e+7
2496.1	34323863.48010561	3.432386348010561e+7
2496.2	34325238.57980034	3.432523857980034e+7
2496.3	34326613.67949507	3.432661367949507e+7
2496.4	34327988.779189795	3.4327988779189795e+7
2496.5	34329363.87888452	3.432936387888452e+7
2496.6	34330738.978579246	3.4330738978579246e+7
2496.7	34332114.078273974	3.4332114078273974e+7

2496.8	34333489.1779687	3.43334891779687e+7
2496.9	34334864.27766343	3.433486427766343e+7
2497	34336239.37735816	3.433623937735816e+7
2497.1	34337614.47705289	3.433761447705289e+7
2497.2	34338989.57674762	3.433898957674762e+7
2497.3	34340364.67644235	3.434036467644235e+7
2497.4	34341739.77613707	3.434173977613707e+7
2497.5	34343114.8758318	3.43431148758318e+7
2497.6	34344489.97552653	3.434448997552653e+7
2497.7	34345865.075221255	3.4345865075221255e+7
2497.8	34347240.174915984	3.4347240174915984e+7
2497.9	34348615.27461071	3.434861527461071e+7
2498	34349990.37430544	3.434999037430544e+7
2498.1	34351365.47400017	3.435136547400017e+7
2498.2	34352740.5736949	3.43527405736949e+7
2498.3	34354115.67338962	3.435411567338962e+7
2498.4	34355490.77308435	3.435549077308435e+7
2498.5	34356865.87277908	3.435686587277908e+7
2498.6	34358240.97247381	3.435824097247381e+7
2498.7	34359616.07216854	3.435961607216854e+7
2498.8	34360991.171863265	3.4360991171863265e+7
2498.9	34362366.271557994	3.4362366271557994e+7
2499	34363741.37125272	3.436374137125272e+7
2499.1	34365116.470947444	3.4365116470947444e+7
2499.2	34366491.57064217	3.436649157064217e+7
2499.3	34367866.6703369	3.43678666703369e+7
2499.4	34369241.77003163	3.436924177003163e+7
2499.5	34370616.86972636	3.437061686972636e+7
2499.6	34371991.96942109	3.437199196942109e+7
2499.7	34373367.06911582	3.437336706911582e+7
2499.8	34374742.16881055	3.437474216881055e+7
2499.9	34376117.268505275	3.4376117268505275e+7
2500	34377492.3682	3.43774923682e+7
2500.1	34378867.467894726	3.4378867467894726e+7
2500.2	34380242.567589454	3.4380242567589454e+7
2500.3	34381617.66728418	3.438161766728418e+7
2500.4	34382992.76697891	3.438299276697891e+7
2500.5	34384367.86667364	3.438436786667364e+7

2500.6	34385742.96636837	3.438574296636837e+7
2500.7	34387118.0660631	3.43871180660631e+7
2500.8	34388493.16575783	3.438849316575783e+7
2500.9	34389868.26545255	3.438986826545255e+7
2501	34391243.36514728	3.439124336514728e+7
2501.1	34392618.46484201	3.439261846484201e+7
2501.2	34393993.564536735	3.4393993564536735e+7
2501.3	34395368.664231464	3.4395368664231464e+7
2501.4	34396743.76392619	3.439674376392619e+7
2501.5	34398118.86362092	3.439811886362092e+7
2501.6	34399493.96331565	3.439949396331565e+7
2501.7	34400869.06301038	3.440086906301038e+7
2501.8	34402244.1627051	3.44022441627051e+7
2501.9	34403619.26239983	3.440361926239983e+7
2502	34404994.36209456	3.440499436209456e+7
2502.1	34406369.46178929	3.440636946178929e+7
2502.2	34407744.56148402	3.440774456148402e+7
2502.3	34409119.661178745	3.4409119661178745e+7
2502.4	34410494.760873474	3.4410494760873474e+7
2502.5	34411869.8605682	3.44118698605682e+7
2502.6	34413244.960262924	3.4413244960262924e+7
2502.7	34414620.05995765	3.441462005995765e+7
2502.8	34415995.15965238	3.441599515965238e+7
2502.9	34417370.25934711	3.441737025934711e+7
2503	34418745.35904184	3.441874535904184e+7
2503.1	34420120.45873657	3.442012045873657e+7
2503.2	34421495.5584313	3.44214955584313e+7
2503.3	34422870.65812603	3.442287065812603e+7
2503.4	34424245.757820755	3.4424245757820755e+7
2503.5	34425620.85751548	3.442562085751548e+7
2503.6	34426995.957210205	3.4426995957210205e+7
2503.7	34428371.056904934	3.4428371056904934e+7
2503.8	34429746.15659966	3.442974615659966e+7
2503.9	34431121.25629439	3.443112125629439e+7
2504	34432496.35598912	3.443249635598912e+7
2504.1	34433871.45568385	3.443387145568385e+7
2504.2	34435246.55537858	3.443524655537858e+7
2504.3	34436621.65507331	3.443662165507331e+7

2504.4	34437996.75476803	3.443799675476803e+7
2504.5	34439371.85446276	3.443937185446276e+7
2504.6	34440746.95415749	3.444074695415749e+7
2504.7	34442122.053852215	3.4442122053852215e+7
2504.8	34443497.153546944	3.4443497153546944e+7
2504.9	34444872.25324167	3.444487225324167e+7
2505	34446247.3529364	3.44462473529364e+7
2505.1	34447622.45263113	3.444762245263113e+7
2505.2	34448997.55232586	3.444899755232586e+7
2505.3	34450372.65202058	3.445037265202058e+7
2505.4	34451747.75171531	3.445174775171531e+7
2505.5	34453122.85141004	3.445312285141004e+7
2505.6	34454497.95110477	3.445449795110477e+7
2505.7	34455873.0507995	3.44558730507995e+7
2505.8	34457248.150494225	3.4457248150494225e+7
2505.9	34458623.250188954	3.4458623250188954e+7
2506	34459998.34988368	3.445999834988368e+7
2506.1	34461373.449578404	3.4461373449578404e+7
2506.2	34462748.54927313	3.446274854927313e+7
2506.3	34464123.64896786	3.446412364896786e+7
2506.4	34465498.74866259	3.446549874866259e+7
2506.5	34466873.84835732	3.446687384835732e+7
2506.6	34468248.94805205	3.446824894805205e+7
2506.7	34469624.04774678	3.446962404774678e+7
2506.8	34470999.14744151	3.447099914744151e+7
2506.9	34472374.247136235	3.4472374247136235e+7
2507	34473749.34683096	3.447374934683096e+7
2507.1	34475124.446525685	3.4475124446525685e+7
2507.2	34476499.546220414	3.4476499546220414e+7
2507.3	34477874.64591514	3.447787464591514e+7
2507.4	34479249.74560987	3.447924974560987e+7
2507.5	34480624.8453046	3.44806248453046e+7
2507.6	34481999.94499933	3.448199994499933e+7
2507.7	34483375.04469406	3.448337504469406e+7
2507.8	34484750.14438879	3.448475014438879e+7
2507.9	34486125.24408351	3.448612524408351e+7
2508	34487500.34377824	3.448750034377824e+7
2508.1	34488875.44347297	3.448887544347297e+7

2508.2	34490250.543167695	3.4490250543167695e+7
2508.3	34491625.642862424	3.4491625642862424e+7
2508.4	34493000.74255715	3.449300074255715e+7
2508.5	34494375.84225188	3.449437584225188e+7
2508.6	34495750.94194661	3.449575094194661e+7
2508.7	34497126.04164134	3.449712604164134e+7
2508.8	34498501.14133606	3.449850114133606e+7
2508.9	34499876.24103079	3.449987624103079e+7
2509	34501251.34072552	3.450125134072552e+7
2509.1	34502626.44042025	3.450262644042025e+7
2509.2	34504001.54011498	3.450400154011498e+7
2509.3	34505376.639809705	3.4505376639809705e+7
2509.4	34506751.739504434	3.4506751739504434e+7
2509.5	34508126.83919916	3.450812683919916e+7
2509.6	34509501.938893884	3.4509501938893884e+7
2509.7	34510877.03858861	3.451087703858861e+7
2509.8	34512252.13828334	3.451225213828334e+7
2509.9	34513627.23797807	3.451362723797807e+7
2510	34515002.3376728	3.45150023376728e+7
2510.1	34516377.43736753	3.451637743736753e+7
2510.2	34517752.53706226	3.451775253706226e+7
2510.3	34519127.63675699	3.451912763675699e+7
2510.4	34520502.736451715	3.4520502736451715e+7
2510.5	34521877.83614644	3.452187783614644e+7
2510.6	34523252.935841165	3.4523252935841165e+7
2510.7	34524628.035535894	3.4524628035535894e+7
2510.8	34526003.13523062	3.452600313523062e+7
2510.9	34527378.23492535	3.452737823492535e+7
2511	34528753.33462008	3.452875333462008e+7
2511.1	34530128.43431481	3.453012843431481e+7
2511.2	34531503.53400954	3.453150353400954e+7
2511.3	34532878.63370427	3.453287863370427e+7
2511.4	34534253.73339899	3.453425373339899e+7
2511.5	34535628.83309372	3.453562883309372e+7
2511.6	34537003.93278845	3.453700393278845e+7
2511.7	34538379.032483175	3.4538379032483175e+7
2511.8	34539754.132177904	3.4539754132177904e+7
2511.9	34541129.23187263	3.454112923187263e+7

2512	34542504.33156736	3.454250433156736e+7
2512.1	34543879.43126209	3.454387943126209e+7
2512.2	34545254.53095682	3.454525453095682e+7
2512.3	34546629.63065154	3.454662963065154e+7
2512.4	34548004.73034627	3.454800473034627e+7
2512.5	34549379.830041	3.4549379830041e+7
2512.6	34550754.92973573	3.455075492973573e+7
2512.7	34552130.02943046	3.455213002943046e+7
2512.8	34553505.129125185	3.4553505129125185e+7
2512.9	34554880.228819914	3.4554880228819914e+7
2513	34556255.32851464	3.455625532851464e+7
2513.1	34557630.428209364	3.4557630428209364e+7
2513.2	34559005.52790409	3.455900552790409e+7
2513.3	34560380.62759882	3.456038062759882e+7
2513.4	34561755.72729355	3.456175572729355e+7
2513.5	34563130.82698828	3.456313082698828e+7
2513.6	34564505.92668301	3.456450592668301e+7
2513.7	34565881.02637774	3.456588102637774e+7
2513.8	34567256.12607247	3.456725612607247e+7
2513.9	34568631.225767195	3.4568631225767195e+7
2514	34570006.32546192	3.457000632546192e+7
2514.1	34571381.425156645	3.4571381425156645e+7
2514.2	34572756.524851374	3.4572756524851374e+7
2514.3	34574131.6245461	3.45741316245461e+7
2514.4	34575506.72424083	3.457550672424083e+7
2514.5	34576881.82393556	3.457688182393556e+7
2514.6	34578256.92363029	3.457825692363029e+7
2514.7	34579632.02332502	3.457963202332502e+7
2514.8	34581007.12301975	3.458100712301975e+7
2514.9	34582382.22271447	3.458238222271447e+7
2515	34583757.3224092	3.45837573224092e+7
2515.1	34585132.42210393	3.458513242210393e+7
2515.2	34586507.521798655	3.4586507521798655e+7
2515.3	34587882.621493384	3.4587882621493384e+7
2515.4	34589257.72118811	3.458925772118811e+7
2515.5	34590632.82088284	3.459063282088284e+7
2515.6	34592007.92057757	3.459200792057757e+7
2515.7	34593383.0202723	3.45933830202723e+7

2515.8	34594758.11996702	3.459475811996702e+7
2515.9	34596133.21966175	3.459613321966175e+7
2516	34597508.31935648	3.459750831935648e+7
2516.1	34598883.41905121	3.459888341905121e+7
2516.2	34600258.51874594	3.460025851874594e+7
2516.3	34601633.618440665	3.4601633618440665e+7
2516.4	34603008.718135394	3.4603008718135394e+7
2516.5	34604383.81783012	3.460438381783012e+7
2516.6	34605758.917524844	3.4605758917524844e+7
2516.7	34607134.01721957	3.460713401721957e+7
2516.8	34608509.1169143	3.46085091169143e+7
2516.9	34609884.21660903	3.460988421660903e+7
2517	34611259.31630376	3.461125931630376e+7
2517.1	34612634.41599849	3.461263441599849e+7
2517.2	34614009.51569322	3.461400951569322e+7
2517.3	34615384.61538795	3.461538461538795e+7
2517.4	34616759.715082675	3.4616759715082675e+7
2517.5	34618134.8147774	3.46181348147774e+7
2517.6	34619509.914472125	3.4619509914472125e+7
2517.7	34620885.014166854	3.4620885014166854e+7
2517.8	34622260.11386158	3.462226011386158e+7
2517.9	34623635.21355631	3.462363521355631e+7
2518	34625010.31325104	3.462501031325104e+7
2518.1	34626385.41294577	3.462638541294577e+7
2518.2	34627760.5126405	3.46277605126405e+7
2518.3	34629135.61233523	3.462913561233523e+7
2518.4	34630510.71202995	3.463051071202995e+7
2518.5	34631885.81172468	3.463188581172468e+7
2518.6	34633260.91141941	3.463326091141941e+7
2518.7	34634636.011114135	3.4634636011114135e+7
2518.8	34636011.110808864	3.4636011110808864e+7
2518.9	34637386.21050359	3.463738621050359e+7
2519	34638761.31019832	3.463876131019832e+7
2519.1	34640136.40989305	3.464013640989305e+7
2519.2	34641511.50958778	3.464151150958778e+7
2519.3	34642886.6092825	3.46428866092825e+7
2519.4	34644261.70897723	3.464426170897723e+7
2519.5	34645636.80867196	3.464563680867196e+7

2519.6	34647011.90836669	3.464701190836669e+7
2519.7	34648387.00806142	3.464838700806142e+7
2519.8	34649762.107756145	3.4649762107756145e+7
2519.9	34651137.207450874	3.4651137207450874e+7
2520	34652512.3071456	3.46525123071456e+7
2520.1	34653887.406840324	3.4653887406840324e+7
2520.2	34655262.50653505	3.465526250653505e+7
2520.3	34656637.60622978	3.465663760622978e+7
2520.4	34658012.70592451	3.465801270592451e+7
2520.5	34659387.80561924	3.465938780561924e+7
2520.6	34660762.90531397	3.466076290531397e+7
2520.7	34662138.0050087	3.46621380050087e+7
2520.8	34663513.10470343	3.466351310470343e+7
2520.9	34664888.204398155	3.4664888204398155e+7
2521	34666263.30409288	3.466626330409288e+7
2521.1	34667638.403787605	3.4667638403787605e+7
2521.2	34669013.503482334	3.4669013503482334e+7
2521.3	34670388.60317706	3.467038860317706e+7
2521.4	34671763.70287179	3.467176370287179e+7
2521.5	34673138.80256652	3.467313880256652e+7
2521.6	34674513.90226125	3.467451390226125e+7
2521.7	34675889.00195598	3.467588900195598e+7
2521.8	34677264.10165071	3.467726410165071e+7
2521.9	34678639.20134543	3.467863920134543e+7
2522	34680014.30104016	3.468001430104016e+7
2522.1	34681389.40073489	3.468138940073489e+7
2522.2	34682764.500429615	3.4682764500429615e+7
2522.3	34684139.600124344	3.4684139600124344e+7
2522.4	34685514.69981907	3.468551469981907e+7
2522.5	34686889.7995138	3.46868897995138e+7
2522.6	34688264.89920853	3.468826489920853e+7
2522.7	34689639.99890326	3.468963999890326e+7
2522.8	34691015.09859798	3.469101509859798e+7
2522.9	34692390.19829271	3.469239019829271e+7
2523	34693765.29798744	3.469376529798744e+7
2523.1	34695140.39768217	3.469514039768217e+7
2523.2	34696515.4973769	3.46965154973769e+7
2523.3	34697890.597071625	3.4697890597071625e+7

2523.4	34699265.696766354	3.4699265696766354e+7
2523.5	34700640.79646108	3.470064079646108e+7
2523.6	34702015.896155804	3.4702015896155804e+7
2523.7	34703390.99585053	3.470339099585053e+7
2523.8	34704766.09554526	3.470476609554526e+7
2523.9	34706141.19523999	3.470614119523999e+7
2524	34707516.29493472	3.470751629493472e+7
2524.1	34708891.39462945	3.470889139462945e+7
2524.2	34710266.49432418	3.471026649432418e+7
2524.3	34711641.59401891	3.471164159401891e+7
2524.4	34713016.693713635	3.4713016693713635e+7
2524.5	34714391.79340836	3.471439179340836e+7
2524.6	34715766.893103085	3.4715766893103085e+7
2524.7	34717141.992797814	3.4717141992797814e+7
2524.8	34718517.09249254	3.471851709249254e+7
2524.9	34719892.19218727	3.471989219218727e+7
2525	34721267.291882	3.4721267291882e+7
2525.1	34722642.39157673	3.472264239157673e+7
2525.2	34724017.49127146	3.472401749127146e+7
2525.3	34725392.59096619	3.472539259096619e+7
2525.4	34726767.69066091	3.472676769066091e+7
2525.5	34728142.79035564	3.472814279035564e+7
2525.6	34729517.89005037	3.472951789005037e+7
2525.7	34730892.989745095	3.4730892989745095e+7
2525.8	34732268.089439824	3.4732268089439824e+7
2525.9	34733643.18913455	3.473364318913455e+7
2526	34735018.28882928	3.473501828882928e+7
2526.1	34736393.38852401	3.473639338852401e+7
2526.2	34737768.48821874	3.473776848821874e+7
2526.3	34739143.58791346	3.473914358791346e+7
2526.4	34740518.68760819	3.474051868760819e+7
2526.5	34741893.78730292	3.474189378730292e+7
2526.6	34743268.88699765	3.474326888699765e+7
2526.7	34744643.98669238	3.474464398669238e+7
2526.8	34746019.086387105	3.4746019086387105e+7
2526.9	34747394.186081834	3.4747394186081834e+7
2527	34748769.28577656	3.474876928577656e+7
2527.1	34750144.385471284	3.4750144385471284e+7

2527.2	34751519.48516601	3.475151948516601e+7
2527.3	34752894.58486074	3.475289458486074e+7
2527.4	34754269.68455547	3.475426968455547e+7
2527.5	34755644.7842502	3.47556447842502e+7
2527.6	34757019.88394493	3.475701988394493e+7
2527.7	34758394.98363966	3.475839498363966e+7
2527.8	34759770.08333439	3.475977008333439e+7
2527.9	34761145.183029115	3.4761145183029115e+7
2528	34762520.28272384	3.476252028272384e+7
2528.1	34763895.382418565	3.4763895382418565e+7
2528.2	34765270.482113294	3.4765270482113294e+7
2528.3	34766645.58180802	3.476664558180802e+7
2528.4	34768020.68150275	3.476802068150275e+7
2528.5	34769395.78119748	3.476939578119748e+7
2528.6	34770770.88089221	3.477077088089221e+7
2528.7	34772145.98058694	3.477214598058694e+7
2528.8	34773521.08028167	3.477352108028167e+7
2528.9	34774896.17997639	3.477489617997639e+7
2529	34776271.27967112	3.477627127967112e+7
2529.1	34777646.37936585	3.477764637936585e+7
2529.2	34779021.479060575	3.4779021479060575e+7
2529.3	34780396.578755304	3.4780396578755304e+7
2529.4	34781771.67845003	3.478177167845003e+7
2529.5	34783146.77814476	3.478314677814476e+7
2529.6	34784521.87783949	3.478452187783949e+7
2529.7	34785896.97753422	3.478589697753422e+7
2529.8	34787272.07722894	3.478727207722894e+7
2529.9	34788647.17692367	3.478864717692367e+7
2530	34790022.2766184	3.47900222766184e+7
2530.1	34791397.37631313	3.479139737631313e+7
2530.2	34792772.47600786	3.479277247600786e+7
2530.3	34794147.575702585	3.4794147575702585e+7
2530.4	34795522.675397314	3.4795522675397314e+7
2530.5	34796897.77509204	3.479689777509204e+7
2530.6	34798272.874786764	3.4798272874786764e+7
2530.7	34799647.97448149	3.479964797448149e+7
2530.8	34801023.07417622	3.480102307417622e+7
2530.9	34802398.17387095	3.480239817387095e+7

2531	34803773.27356568	3.480377327356568e+7
2531.1	34805148.37326041	3.480514837326041e+7
2531.2	34806523.47295514	3.480652347295514e+7
2531.3	34807898.57264987	3.480789857264987e+7
2531.4	34809273.672344595	3.4809273672344595e+7
2531.5	34810648.77203932	3.481064877203932e+7
2531.6	34812023.871734045	3.4812023871734045e+7
2531.7	34813398.971428774	3.4813398971428774e+7
2531.8	34814774.0711235	3.48147740711235e+7
2531.9	34816149.17081823	3.481614917081823e+7
2532	34817524.27051296	3.481752427051296e+7
2532.1	34818899.37020769	3.481889937020769e+7
2532.2	34820274.46990242	3.482027446990242e+7
2532.3	34821649.56959715	3.482164956959715e+7
2532.4	34823024.66929187	3.482302466929187e+7
2532.5	34824399.7689866	3.48243997689866e+7
2532.6	34825774.86868133	3.482577486868133e+7
2532.7	34827149.968376055	3.4827149968376055e+7
2532.8	34828525.068070784	3.4828525068070784e+7
2532.9	34829900.16776551	3.482990016776551e+7
2533	34831275.26746024	3.483127526746024e+7
2533.1	34832650.36715497	3.483265036715497e+7
2533.2	34834025.4668497	3.48340254668497e+7
2533.3	34835400.56654442	3.483540056654442e+7
2533.4	34836775.66623915	3.483677566623915e+7
2533.5	34838150.76593388	3.483815076593388e+7
2533.6	34839525.86562861	3.483952586562861e+7
2533.7	34840900.96532334	3.484090096532334e+7
2533.8	34842276.065018065	3.4842276065018065e+7
2533.9	34843651.164712794	3.4843651164712794e+7
2534	34845026.26440752	3.484502626440752e+7
2534.1	34846401.364102244	3.4846401364102244e+7
2534.2	34847776.46379697	3.484777646379697e+7
2534.3	34849151.5634917	3.48491515634917e+7
2534.4	34850526.66318643	3.485052666318643e+7
2534.5	34851901.76288116	3.485190176288116e+7
2534.6	34853276.86257589	3.485327686257589e+7
2534.7	34854651.96227062	3.485465196227062e+7

2534.8	34856027.06196535	3.485602706196535e+7
2534.9	34857402.161660075	3.4857402161660075e+7
2535	34858777.2613548	3.48587772613548e+7
2535.1	34860152.361049525	3.4860152361049525e+7
2535.2	34861527.460744254	3.4861527460744254e+7
2535.3	34862902.56043898	3.486290256043898e+7
2535.4	34864277.66013371	3.486427766013371e+7
2535.5	34865652.75982844	3.486565275982844e+7
2535.6	34867027.85952317	3.486702785952317e+7
2535.7	34868402.9592179	3.48684029592179e+7
2535.8	34869778.05891263	3.486977805891263e+7
2535.9	34871153.15860735	3.487115315860735e+7
2536	34872528.25830208	3.487252825830208e+7
2536.1	34873903.35799681	3.487390335799681e+7
2536.2	34875278.457691535	3.4875278457691535e+7
2536.3	34876653.557386264	3.4876653557386264e+7
2536.4	34878028.65708099	3.487802865708099e+7
2536.5	34879403.75677572	3.487940375677572e+7
2536.6	34880778.85647045	3.488077885647045e+7
2536.7	34882153.95616518	3.488215395616518e+7
2536.8	34883529.0558599	3.48835290558599e+7
2536.9	34884904.15555463	3.488490415555463e+7
2537	34886279.25524936	3.488627925524936e+7
2537.1	34887654.35494409	3.488765435494409e+7
2537.2	34889029.45463882	3.488902945463882e+7
2537.3	34890404.554333545	3.4890404554333545e+7
2537.4	34891779.654028274	3.4891779654028274e+7
2537.5	34893154.753723	3.4893154753723e+7
2537.6	34894529.853417724	3.4894529853417724e+7
2537.7	34895904.95311245	3.489590495311245e+7
2537.8	34897280.05280718	3.489728005280718e+7
2537.9	34898655.15250191	3.489865515250191e+7
2538	34900030.25219664	3.490003025219664e+7
2538.1	34901405.35189137	3.490140535189137e+7
2538.2	34902780.4515861	3.49027804515861e+7
2538.3	34904155.55128083	3.490415555128083e+7
2538.4	34905530.650975555	3.4905530650975555e+7
2538.5	34906905.75067028	3.490690575067028e+7

2538.6	34908280.850365005	3.4908280850365005e+7
2538.7	34909655.950059734	3.4909655950059734e+7
2538.8	34911031.04975446	3.491103104975446e+7
2538.9	34912406.14944919	3.491240614944919e+7
2539	34913781.24914392	3.491378124914392e+7
2539.1	34915156.34883865	3.491515634883865e+7
2539.2	34916531.44853338	3.491653144853338e+7
2539.3	34917906.54822811	3.491790654822811e+7
2539.4	34919281.64792283	3.491928164792283e+7
2539.5	34920656.74761756	3.492065674761756e+7
2539.6	34922031.84731229	3.492203184731229e+7
2539.7	34923406.947007015	3.4923406947007015e+7
2539.8	34924782.046701744	3.4924782046701744e+7
2539.9	34926157.14639647	3.492615714639647e+7
2540	34927532.2460912	3.49275322460912e+7
2540.1	34928907.34578593	3.492890734578593e+7
2540.2	34930282.44548066	3.493028244548066e+7
2540.3	34931657.54517538	3.493165754517538e+7
2540.4	34933032.64487011	3.493303264487011e+7
2540.5	34934407.74456484	3.493440774456484e+7
2540.6	34935782.84425957	3.493578284425957e+7
2540.7	34937157.9439543	3.49371579439543e+7
2540.8	34938533.043649025	3.4938533043649025e+7
2540.9	34939908.143343754	3.4939908143343754e+7
2541	34941283.24303848	3.494128324303848e+7
2541.1	34942658.342733204	3.4942658342733204e+7
2541.2	34944033.44242793	3.494403344242793e+7
2541.3	34945408.54212266	3.494540854212266e+7
2541.4	34946783.64181739	3.494678364181739e+7
2541.5	34948158.74151212	3.494815874151212e+7
2541.6	34949533.84120685	3.494953384120685e+7
2541.7	34950908.94090158	3.495090894090158e+7
2541.8	34952284.04059631	3.495228404059631e+7
2541.9	34953659.140291035	3.4953659140291035e+7
2542	34955034.23998576	3.495503423998576e+7
2542.1	34956409.339680485	3.4956409339680485e+7
2542.2	34957784.439375214	3.4957784439375214e+7
2542.3	34959159.53906994	3.495915953906994e+7

2542.4	34960534.63876467	3.496053463876467e+7
2542.5	34961909.7384594	3.49619097384594e+7
2542.6	34963284.83815413	3.496328483815413e+7
2542.7	34964659.93784886	3.496465993784886e+7
2542.8	34966035.03754359	3.496603503754359e+7
2542.9	34967410.13723831	3.496741013723831e+7
2543	34968785.23693304	3.496878523693304e+7
2543.1	34970160.33662777	3.497016033662777e+7
2543.2	34971535.436322495	3.4971535436322495e+7
2543.3	34972910.536017224	3.4972910536017224e+7
2543.4	34974285.63571195	3.497428563571195e+7
2543.5	34975660.73540668	3.497566073540668e+7
2543.6	34977035.83510141	3.497703583510141e+7
2543.7	34978410.93479614	3.497841093479614e+7
2543.8	34979786.03449086	3.497978603449086e+7
2543.9	34981161.13418559	3.498116113418559e+7
2544	34982536.23388032	3.498253623388032e+7
2544.1	34983911.33357505	3.498391133357505e+7
2544.2	34985286.43326978	3.498528643326978e+7
2544.3	34986661.532964505	3.4986661532964505e+7
2544.4	34988036.632659234	3.4988036632659234e+7
2544.5	34989411.73235396	3.498941173235396e+7
2544.6	34990786.832048684	3.4990786832048684e+7
2544.7	34992161.93174341	3.499216193174341e+7
2544.8	34993537.03143814	3.499353703143814e+7
2544.9	34994912.13113287	3.499491213113287e+7
2545	34996287.2308276	3.49962872308276e+7
2545.1	34997662.33052233	3.499766233052233e+7
2545.2	34999037.43021706	3.499903743021706e+7
2545.3	35000412.52991179	3.500041252991179e+7
2545.4	35001787.629606515	3.5001787629606515e+7
2545.5	35003162.72930124	3.500316272930124e+7
2545.6	35004537.828995965	3.5004537828995965e+7
2545.7	35005912.928690694	3.5005912928690694e+7
2545.8	35007288.02838542	3.500728802838542e+7
2545.9	35008663.12808015	3.500866312808015e+7
2546	35010038.22777488	3.501003822777488e+7
2546.1	35011413.32746961	3.501141332746961e+7

2546.2	35012788.42716434	3.501278842716434e+7
2546.3	35014163.52685907	3.501416352685907e+7
2546.4	35015538.62655379	3.501553862655379e+7
2546.5	35016913.72624852	3.501691372624852e+7
2546.6	35018288.82594325	3.501828882594325e+7
2546.7	35019663.925637975	3.5019663925637975e+7
2546.8	35021039.025332704	3.5021039025332704e+7
2546.9	35022414.12502743	3.502241412502743e+7
2547	35023789.22472216	3.502378922472216e+7
2547.1	35025164.32441689	3.502516432441689e+7
2547.2	35026539.42411162	3.502653942411162e+7
2547.3	35027914.52380634	3.502791452380634e+7
2547.4	35029289.62350107	3.502928962350107e+7
2547.5	35030664.7231958	3.50306647231958e+7
2547.6	35032039.82289053	3.503203982289053e+7
2547.7	35033414.92258526	3.503341492258526e+7
2547.8	35034790.022279985	3.5034790022279985e+7
2547.9	35036165.121974714	3.5036165121974714e+7
2548	35037540.22166944	3.503754022166944e+7
2548.1	35038915.321364164	3.5038915321364164e+7
2548.2	35040290.42105889	3.504029042105889e+7
2548.3	35041665.52075362	3.504166552075362e+7
2548.4	35043040.62044835	3.504304062044835e+7
2548.5	35044415.72014308	3.504441572014308e+7
2548.6	35045790.81983781	3.504579081983781e+7
2548.7	35047165.91953254	3.504716591953254e+7
2548.8	35048541.01922727	3.504854101922727e+7
2548.9	35049916.118921995	3.5049916118921995e+7
2549	35051291.21861672	3.505129121861672e+7
2549.1	35052666.318311445	3.5052666318311445e+7
2549.2	35054041.418006174	3.5054041418006174e+7
2549.3	35055416.5177009	3.50554165177009e+7
2549.4	35056791.61739563	3.505679161739563e+7
2549.5	35058166.71709036	3.505816671709036e+7
2549.6	35059541.81678509	3.505954181678509e+7
2549.7	35060916.91647982	3.506091691647982e+7
2549.8	35062292.01617455	3.506229201617455e+7
2549.9	35063667.11586927	3.506366711586927e+7

2550	35065042.215564	3.5065042215564e+7
2550.1	35066417.31525873	3.506641731525873e+7
2550.2	35067792.414953455	3.5067792414953455e+7
2550.3	35069167.514648184	3.5069167514648184e+7
2550.4	35070542.61434291	3.507054261434291e+7
2550.5	35071917.71403764	3.507191771403764e+7
2550.6	35073292.81373237	3.507329281373237e+7
2550.7	35074667.9134271	3.50746679134271e+7
2550.8	35076043.01312182	3.507604301312182e+7
2550.9	35077418.11281655	3.507741811281655e+7
2551	35078793.21251128	3.507879321251128e+7
2551.1	35080168.31220601	3.508016831220601e+7
2551.2	35081543.41190074	3.508154341190074e+7
2551.3	35082918.511595465	3.5082918511595465e+7
2551.4	35084293.611290194	3.5084293611290194e+7
2551.5	35085668.71098492	3.508566871098492e+7
2551.6	35087043.810679644	3.5087043810679644e+7
2551.7	35088418.91037437	3.508841891037437e+7
2551.8	35089794.0100691	3.50897940100691e+7
2551.9	35091169.10976383	3.509116910976383e+7
2552	35092544.20945856	3.509254420945856e+7
2552.1	35093919.30915329	3.509391930915329e+7
2552.2	35095294.40884802	3.509529440884802e+7
2552.3	35096669.50854275	3.509666950854275e+7
2552.4	35098044.608237475	3.5098044608237475e+7
2552.5	35099419.7079322	3.50994197079322e+7
2552.6	35100794.807626925	3.5100794807626925e+7
2552.7	35102169.907321654	3.5102169907321654e+7
2552.8	35103545.00701638	3.510354500701638e+7
2552.9	35104920.10671111	3.510492010671111e+7
2553	35106295.20640584	3.510629520640584e+7
2553.1	35107670.30610057	3.510767030610057e+7
2553.2	35109045.4057953	3.51090454057953e+7
2553.3	35110420.50549003	3.511042050549003e+7
2553.4	35111795.60518475	3.511179560518475e+7
2553.5	35113170.70487948	3.511317070487948e+7
2553.6	35114545.80457421	3.511454580457421e+7
2553.7	35115920.904268935	3.5115920904268935e+7

2553.8	35117296.003963664	3.5117296003963664e+7
2553.9	35118671.10365839	3.511867110365839e+7
2554	35120046.20335312	3.512004620335312e+7
2554.1	35121421.30304785	3.512142130304785e+7
2554.2	35122796.40274258	3.512279640274258e+7
2554.3	35124171.5024373	3.51241715024373e+7
2554.4	35125546.60213203	3.512554660213203e+7
2554.5	35126921.70182676	3.512692170182676e+7
2554.6	35128296.80152149	3.512829680152149e+7
2554.7	35129671.90121622	3.512967190121622e+7
2554.8	35131047.000910945	3.5131047000910945e+7
2554.9	35132422.100605674	3.5132422100605674e+7
2555	35133797.2003004	3.51337972003004e+7
2555.1	35135172.299995124	3.5135172299995124e+7
2555.2	35136547.39968985	3.513654739968985e+7
2555.3	35137922.49938458	3.513792249938458e+7
2555.4	35139297.59907931	3.513929759907931e+7
2555.5	35140672.69877404	3.514067269877404e+7
2555.6	35142047.79846877	3.514204779846877e+7
2555.7	35143422.8981635	3.51434228981635e+7
2555.8	35144797.99785823	3.514479799785823e+7
2555.9	35146173.097552955	3.5146173097552955e+7
2556	35147548.19724768	3.514754819724768e+7
2556.1	35148923.296942405	3.5148923296942405e+7
2556.2	35150298.396637134	3.5150298396637134e+7
2556.3	35151673.49633186	3.515167349633186e+7
2556.4	35153048.59602659	3.515304859602659e+7
2556.5	35154423.69572132	3.515442369572132e+7
2556.6	35155798.79541605	3.515579879541605e+7
2556.7	35157173.89511078	3.515717389511078e+7
2556.8	35158548.99480551	3.515854899480551e+7
2556.9	35159924.09450023	3.515992409450023e+7
2557	35161299.19419496	3.516129919419496e+7
2557.1	35162674.29388969	3.516267429388969e+7
2557.2	35164049.393584415	3.5164049393584415e+7
2557.3	35165424.493279144	3.5165424493279144e+7
2557.4	35166799.59297387	3.516679959297387e+7
2557.5	35168174.6926686	3.51681746926686e+7

2557.6	35169549.79236333	3.516954979236333e+7
2557.7	35170924.89205806	3.517092489205806e+7
2557.8	35172299.99175278	3.517229999175278e+7
2557.9	35173675.09144751	3.517367509144751e+7
2558	35175050.19114224	3.517505019114224e+7
2558.1	35176425.29083697	3.517642529083697e+7
2558.2	35177800.3905317	3.51778003905317e+7
2558.3	35179175.490226425	3.5179175490226425e+7
2558.4	35180550.589921154	3.5180550589921154e+7
2558.5	35181925.68961588	3.518192568961588e+7
2558.6	35183300.789310604	3.5183300789310604e+7
2558.7	35184675.88900533	3.518467588900533e+7
2558.8	35186050.98870006	3.518605098870006e+7
2558.9	35187426.08839479	3.518742608839479e+7
2559	35188801.18808952	3.518880118808952e+7
2559.1	35190176.28778425	3.519017628778425e+7
2559.2	35191551.38747898	3.519155138747898e+7
2559.3	35192926.48717371	3.519292648717371e+7
2559.4	35194301.586868435	3.5194301586868435e+7
2559.5	35195676.68656316	3.519567668656316e+7
2559.6	35197051.786257885	3.5197051786257885e+7
2559.7	35198426.885952614	3.5198426885952614e+7
2559.8	35199801.98564734	3.519980198564734e+7
2559.9	35201177.08534207	3.520117708534207e+7
2560	35202552.1850368	3.52025521850368e+7
2560.1	35203927.28473153	3.520392728473153e+7
2560.2	35205302.38442626	3.520530238442626e+7
2560.3	35206677.48412099	3.520667748412099e+7
2560.4	35208052.58381571	3.520805258381571e+7
2560.5	35209427.68351044	3.520942768351044e+7
2560.6	35210802.78320517	3.521080278320517e+7
2560.7	35212177.882899895	3.5212177882899895e+7
2560.8	35213552.982594624	3.5213552982594624e+7
2560.9	35214928.08228935	3.521492808228935e+7
2561	35216303.18198408	3.521630318198408e+7
2561.1	35217678.28167881	3.521767828167881e+7
2561.2	35219053.38137354	3.521905338137354e+7
2561.3	35220428.48106826	3.522042848106826e+7

2561.4	35221803.58076299	3.522180358076299e+7
2561.5	35223178.68045772	3.522317868045772e+7
2561.6	35224553.78015245	3.522455378015245e+7
2561.7	35225928.87984718	3.522592887984718e+7
2561.8	35227303.979541905	3.5227303979541905e+7
2561.9	35228679.079236634	3.5228679079236634e+7
2562	35230054.17893136	3.523005417893136e+7
2562.1	35231429.278626084	3.5231429278626084e+7
2562.2	35232804.37832081	3.523280437832081e+7
2562.3	35234179.47801554	3.523417947801554e+7
2562.4	35235554.57771027	3.523555457771027e+7
2562.5	35236929.677405	3.5236929677405e+7
2562.6	35238304.77709973	3.523830477709973e+7
2562.7	35239679.87679446	3.523967987679446e+7
2562.8	35241054.97648919	3.524105497648919e+7
2562.9	35242430.076183915	3.5242430076183915e+7
2563	35243805.17587864	3.524380517587864e+7
2563.1	35245180.275573365	3.5245180275573365e+7
2563.2	35246555.375268094	3.5246555375268094e+7
2563.3	35247930.47496282	3.524793047496282e+7
2563.4	35249305.57465755	3.524930557465755e+7
2563.5	35250680.67435228	3.525068067435228e+7
2563.6	35252055.77404701	3.525205577404701e+7
2563.7	35253430.87374174	3.525343087374174e+7
2563.8	35254805.97343647	3.525480597343647e+7
2563.9	35256181.07313119	3.525618107313119e+7
2564	35257556.17282592	3.525755617282592e+7
2564.1	35258931.27252065	3.525893127252065e+7
2564.2	35260306.372215375	3.5260306372215375e+7
2564.3	35261681.471910104	3.5261681471910104e+7
2564.4	35263056.57160483	3.526305657160483e+7
2564.5	35264431.67129956	3.526443167129956e+7
2564.6	35265806.77099429	3.526580677099429e+7
2564.7	35267181.87068902	3.526718187068902e+7
2564.8	35268556.97038374	3.526855697038374e+7
2564.9	35269932.07007847	3.526993207007847e+7
2565	35271307.1697732	3.52713071697732e+7
2565.1	35272682.26946793	3.527268226946793e+7

2565.2	35274057.36916266	3.527405736916266e+7
2565.3	35275432.468857385	3.5275432468857385e+7
2565.4	35276807.568552114	3.5276807568552114e+7
2565.5	35278182.66824684	3.527818266824684e+7
2565.6	35279557.767941564	3.5279557767941564e+7
2565.7	35280932.86763629	3.528093286763629e+7
2565.8	35282307.96733102	3.528230796733102e+7
2565.9	35283683.06702575	3.528368306702575e+7
2566	35285058.16672048	3.528505816672048e+7
2566.1	35286433.26641521	3.528643326641521e+7
2566.2	35287808.36610994	3.528780836610994e+7
2566.3	35289183.46580467	3.528918346580467e+7
2566.4	35290558.565499395	3.5290558565499395e+7
2566.5	35291933.66519412	3.529193366519412e+7
2566.6	35293308.764888845	3.5293308764888845e+7
2566.7	35294683.864583574	3.5294683864583574e+7
2566.8	35296058.9642783	3.52960589642783e+7
2566.9	35297434.06397303	3.529743406397303e+7
2567	35298809.16366776	3.529880916366776e+7
2567.1	35300184.26336249	3.530018426336249e+7
2567.2	35301559.36305722	3.530155936305722e+7
2567.3	35302934.46275195	3.530293446275195e+7
2567.4	35304309.56244667	3.530430956244667e+7
2567.5	35305684.6621414	3.53056846621414e+7
2567.6	35307059.76183613	3.530705976183613e+7
2567.7	35308434.861530855	3.5308434861530855e+7
2567.8	35309809.961225584	3.5309809961225584e+7
2567.9	35311185.06092031	3.531118506092031e+7
2568	35312560.16061504	3.531256016061504e+7
2568.1	35313935.26030977	3.531393526030977e+7
2568.2	35315310.3600045	3.53153103600045e+7
2568.3	35316685.45969922	3.531668545969922e+7
2568.4	35318060.55939395	3.531806055939395e+7
2568.5	35319435.65908868	3.531943565908868e+7
2568.6	35320810.75878341	3.532081075878341e+7
2568.7	35322185.85847814	3.532218585847814e+7
2568.8	35323560.958172865	3.5323560958172865e+7
2568.9	35324936.057867594	3.5324936057867594e+7

2569	35326311.15756232	3.532631115756232e+7
2569.1	35327686.257257044	3.5327686257257044e+7
2569.2	35329061.35695177	3.532906135695177e+7
2569.3	35330436.4566465	3.53304364566465e+7
2569.4	35331811.55634123	3.533181155634123e+7
2569.5	35333186.65603596	3.533318665603596e+7
2569.6	35334561.75573069	3.533456175573069e+7
2569.7	35335936.85542542	3.533593685542542e+7
2569.8	35337311.955120146	3.5337311955120146e+7
2569.9	35338687.054814875	3.5338687054814875e+7
2570	35340062.1545096	3.53400621545096e+7
2570.1	35341437.254204325	3.5341437254204325e+7
2570.2	35342812.353899054	3.5342812353899054e+7
2570.3	35344187.45359378	3.534418745359378e+7
2570.4	35345562.55328851	3.534556255328851e+7
2570.5	35346937.65298324	3.534693765298324e+7
2570.6	35348312.75267797	3.534831275267797e+7
2570.7	35349687.8523727	3.53496878523727e+7
2570.8	35351062.95206743	3.535106295206743e+7
2570.9	35352438.05176215	3.535243805176215e+7
2571	35353813.15145688	3.535381315145688e+7
2571.1	35355188.25115161	3.535518825115161e+7
2571.2	35356563.350846335	3.5356563350846335e+7
2571.3	35357938.450541064	3.5357938450541064e+7
2571.4	35359313.55023579	3.535931355023579e+7
2571.5	35360688.64993052	3.536068864993052e+7
2571.6	35362063.74962525	3.536206374962525e+7
2571.7	35363438.84931998	3.536343884931998e+7
2571.8	35364813.9490147	3.53648139490147e+7
2571.9	35366189.04870943	3.536618904870943e+7
2572	35367564.14840416	3.536756414840416e+7
2572.1	35368939.24809889	3.536893924809889e+7
2572.2	35370314.34779362	3.537031434779362e+7
2572.3	35371689.447488345	3.5371689447488345e+7
2572.4	35373064.547183074	3.5373064547183074e+7
2572.5	35374439.6468778	3.53744396468778e+7
2572.6	35375814.746572524	3.5375814746572524e+7
2572.7	35377189.84626725	3.537718984626725e+7

2572.8	35378564.94596198	3.537856494596198e+7
2572.9	35379940.04565671	3.537994004565671e+7
2573	35381315.14535144	3.538131514535144e+7
2573.1	35382690.24504617	3.538269024504617e+7
2573.2	35384065.3447409	3.53840653447409e+7
2573.3	35385440.444435626	3.5385440444435626e+7
2573.4	35386815.544130355	3.5386815544130355e+7
2573.5	35388190.64382508	3.538819064382508e+7
2573.6	35389565.743519805	3.5389565743519805e+7
2573.7	35390940.843214534	3.5390940843214534e+7
2573.8	35392315.94290926	3.539231594290926e+7
2573.9	35393691.04260399	3.539369104260399e+7
2574	35395066.14229872	3.539506614229872e+7
2574.1	35396441.24199345	3.539644124199345e+7
2574.2	35397816.34168818	3.539781634168818e+7
2574.3	35399191.44138291	3.539919144138291e+7
2574.4	35400566.54107763	3.540056654107763e+7
2574.5	35401941.64077236	3.540194164077236e+7
2574.6	35403316.74046709	3.540331674046709e+7
2574.7	35404691.840161815	3.5404691840161815e+7
2574.8	35406066.939856544	3.5406066939856544e+7
2574.9	35407442.03955127	3.540744203955127e+7
2575	35408817.139246	3.5408817139246e+7
2575.1	35410192.23894073	3.541019223894073e+7
2575.2	35411567.33863546	3.541156733863546e+7
2575.3	35412942.43833018	3.541294243833018e+7
2575.4	35414317.53802491	3.541431753802491e+7
2575.5	35415692.63771964	3.541569263771964e+7
2575.6	35417067.73741437	3.541706773741437e+7
2575.7	35418442.8371091	3.54184428371091e+7
2575.8	35419817.936803825	3.5419817936803825e+7
2575.9	35421193.036498554	3.5421193036498554e+7
2576	35422568.13619328	3.542256813619328e+7
2576.1	35423943.235888004	3.5423943235888004e+7
2576.2	35425318.33558273	3.542531833558273e+7
2576.3	35426693.43527746	3.542669343527746e+7
2576.4	35428068.53497219	3.542806853497219e+7
2576.5	35429443.63466692	3.542944363466692e+7

2576.6	35430818.73436165	3.543081873436165e+7
2576.7	35432193.83405638	3.543219383405638e+7
2576.8	35433568.933751106	3.5433568933751106e+7
2576.9	35434944.033445835	3.5434944033445835e+7
2577	35436319.13314056	3.543631913314056e+7
2577.1	35437694.232835285	3.5437694232835285e+7
2577.2	35439069.332530014	3.5439069332530014e+7
2577.3	35440444.43222474	3.544044443222474e+7
2577.4	35441819.53191947	3.544181953191947e+7
2577.5	35443194.6316142	3.54431946316142e+7
2577.6	35444569.73130893	3.544456973130893e+7
2577.7	35445944.83100366	3.544594483100366e+7
2577.8	35447319.93069839	3.544731993069839e+7
2577.9	35448695.03039311	3.544869503039311e+7
2578	35450070.13008784	3.545007013008784e+7
2578.1	35451445.22978257	3.545144522978257e+7
2578.2	35452820.329477295	3.5452820329477295e+7
2578.3	35454195.429172024	3.5454195429172024e+7
2578.4	35455570.52886675	3.545557052886675e+7
2578.5	35456945.62856148	3.545694562856148e+7
2578.6	35458320.72825621	3.545832072825621e+7
2578.7	35459695.82795094	3.545969582795094e+7
2578.8	35461070.92764566	3.546107092764566e+7
2578.9	35462446.02734039	3.546244602734039e+7
2579	35463821.12703512	3.546382112703512e+7
2579.1	35465196.22672985	3.546519622672985e+7
2579.2	35466571.32642458	3.546657132642458e+7
2579.3	35467946.426119305	3.5467946426119305e+7
2579.4	35469321.525814034	3.5469321525814034e+7
2579.5	35470696.62550876	3.547069662550876e+7
2579.6	35472071.725203484	3.5472071725203484e+7
2579.7	35473446.82489821	3.547344682489821e+7
2579.8	35474821.92459294	3.547482192459294e+7
2579.9	35476197.02428767	3.547619702428767e+7
2580	35477572.1239824	3.54775721239824e+7
2580.1	35478947.22367713	3.547894722367713e+7
2580.2	35480322.32337186	3.548032232337186e+7
2580.3	35481697.423066586	3.5481697423066586e+7

2580.4	35483072.522761315	3.5483072522761315e+7
2580.5	35484447.62245604	3.548444762245604e+7
2580.6	35485822.722150765	3.5485822722150765e+7
2580.7	35487197.821845494	3.5487197821845494e+7
2580.8	35488572.92154022	3.548857292154022e+7
2580.9	35489948.02123495	3.548994802123495e+7
2581	35491323.12092968	3.549132312092968e+7
2581.1	35492698.22062441	3.549269822062441e+7
2581.2	35494073.32031914	3.549407332031914e+7
2581.3	35495448.42001387	3.549544842001387e+7
2581.4	35496823.51970859	3.549682351970859e+7
2581.5	35498198.61940332	3.549819861940332e+7
2581.6	35499573.71909805	3.549957371909805e+7
2581.7	35500948.818792775	3.5500948818792775e+7
2581.8	35502323.918487504	3.5502323918487504e+7
2581.9	35503699.01818223	3.550369901818223e+7
2582	35505074.11787696	3.550507411787696e+7
2582.1	35506449.21757169	3.550644921757169e+7
2582.2	35507824.31726642	3.550782431726642e+7
2582.3	35509199.41696114	3.550919941696114e+7
2582.4	35510574.51665587	3.551057451665587e+7
2582.5	35511949.6163506	3.55119496163506e+7
2582.6	35513324.71604533	3.551332471604533e+7
2582.7	35514699.81574006	3.551469981574006e+7
2582.8	35516074.915434785	3.5516074915434785e+7
2582.9	35517450.015129514	3.5517450015129514e+7
2583	35518825.11482424	3.551882511482424e+7
2583.1	35520200.214518964	3.5520200214518964e+7
2583.2	35521575.31421369	3.552157531421369e+7
2583.3	35522950.41390842	3.552295041390842e+7
2583.4	35524325.51360315	3.552432551360315e+7
2583.5	35525700.61329788	3.552570061329788e+7
2583.6	35527075.71299261	3.552707571299261e+7
2583.7	35528450.81268734	3.552845081268734e+7
2583.8	35529825.912382066	3.5529825912382066e+7
2583.9	35531201.012076795	3.5531201012076795e+7
2584	35532576.11177152	3.553257611177152e+7
2584.1	35533951.211466245	3.5533951211466245e+7

2584.2	35535326.311160974	3.5535326311160974e+7
2584.3	35536701.4108557	3.55367014108557e+7
2584.4	35538076.51055043	3.553807651055043e+7
2584.5	35539451.61024516	3.553945161024516e+7
2584.6	35540826.70993989	3.554082670993989e+7
2584.7	35542201.80963462	3.554220180963462e+7
2584.8	35543576.90932935	3.554357690932935e+7
2584.9	35544952.00902407	3.554495200902407e+7
2585	35546327.1087188	3.55463271087188e+7
2585.1	35547702.20841353	3.554770220841353e+7
2585.2	35549077.308108255	3.5549077308108255e+7
2585.3	35550452.407802984	3.5550452407802984e+7
2585.4	35551827.50749771	3.555182750749771e+7
2585.5	35553202.60719244	3.555320260719244e+7
2585.6	35554577.70688717	3.555457770688717e+7
2585.7	35555952.8065819	3.55559528065819e+7
2585.8	35557327.90627662	3.555732790627662e+7
2585.9	35558703.00597135	3.555870300597135e+7
2586	35560078.10566608	3.556007810566608e+7
2586.1	35561453.20536081	3.556145320536081e+7
2586.2	35562828.30505554	3.556282830505554e+7
2586.3	35564203.404750265	3.5564203404750265e+7
2586.4	35565578.504444994	3.5565578504444994e+7
2586.5	35566953.60413972	3.556695360413972e+7
2586.6	35568328.703834444	3.5568328703834444e+7
2586.7	35569703.80352917	3.556970380352917e+7
2586.8	35571078.9032239	3.55710789032239e+7
2586.9	35572454.00291863	3.557245400291863e+7
2587	35573829.10261336	3.557382910261336e+7
2587.1	35575204.20230809	3.557520420230809e+7
2587.2	35576579.30200282	3.557657930200282e+7
2587.3	35577954.401697546	3.5577954401697546e+7
2587.4	35579329.501392275	3.5579329501392275e+7
2587.5	35580704.601087	3.5580704601087e+7
2587.6	35582079.700781725	3.5582079700781725e+7
2587.7	35583454.800476454	3.5583454800476454e+7
2587.8	35584829.90017118	3.558482990017118e+7
2587.9	35586204.99986591	3.558620499986591e+7

2588	35587580.09956064	3.558758009956064e+7
2588.1	35588955.19925537	3.558895519925537e+7
2588.2	35590330.2989501	3.55903302989501e+7
2588.3	35591705.39864483	3.559170539864483e+7
2588.4	35593080.49833955	3.559308049833955e+7
2588.5	35594455.59803428	3.559445559803428e+7
2588.6	35595830.69772901	3.559583069772901e+7
2588.7	35597205.797423735	3.5597205797423735e+7
2588.8	35598580.897118464	3.5598580897118464e+7
2588.9	35599955.99681319	3.559995599681319e+7
2589	35601331.09650792	3.560133109650792e+7
2589.1	35602706.19620265	3.560270619620265e+7
2589.2	35604081.29589738	3.560408129589738e+7
2589.3	35605456.3955921	3.56054563955921e+7
2589.4	35606831.49528683	3.560683149528683e+7
2589.5	35608206.59498156	3.560820659498156e+7
2589.6	35609581.69467629	3.560958169467629e+7
2589.7	35610956.79437102	3.561095679437102e+7
2589.8	35612331.894065745	3.5612331894065745e+7
2589.9	35613706.993760474	3.5613706993760474e+7
2590	35615082.0934552	3.56150820934552e+7
2590.1	35616457.193149924	3.5616457193149924e+7
2590.2	35617832.29284465	3.561783229284465e+7
2590.3	35619207.39253938	3.561920739253938e+7
2590.4	35620582.49223411	3.562058249223411e+7
2590.5	35621957.59192884	3.562195759192884e+7
2590.6	35623332.69162357	3.562333269162357e+7
2590.7	35624707.7913183	3.56247077913183e+7
2590.8	35626082.891013026	3.5626082891013026e+7
2590.9	35627457.990707755	3.5627457990707755e+7
2591	35628833.09040248	3.562883309040248e+7
2591.1	35630208.190097205	3.5630208190097205e+7
2591.2	35631583.289791934	3.5631583289791934e+7
2591.3	35632958.38948666	3.563295838948666e+7
2591.4	35634333.48918139	3.563433348918139e+7
2591.5	35635708.58887612	3.563570858887612e+7
2591.6	35637083.68857085	3.563708368857085e+7
2591.7	35638458.78826558	3.563845878826558e+7

2591.8	35639833.88796031	3.563983388796031e+7
2591.9	35641208.98765503	3.564120898765503e+7
2592	35642584.08734976	3.564258408734976e+7
2592.1	35643959.18704449	3.564395918704449e+7
2592.2	35645334.286739215	3.5645334286739215e+7
2592.3	35646709.386433944	3.5646709386433944e+7
2592.4	35648084.48612867	3.564808448612867e+7
2592.5	35649459.5858234	3.56494595858234e+7
2592.6	35650834.68551813	3.565083468551813e+7
2592.7	35652209.78521286	3.565220978521286e+7
2592.8	35653584.88490758	3.565358488490758e+7
2592.9	35654959.98460231	3.565495998460231e+7
2593	35656335.08429704	3.565633508429704e+7
2593.1	35657710.18399177	3.565771018399177e+7
2593.2	35659085.2836865	3.56590852836865e+7
2593.3	35660460.383381225	3.5660460383381225e+7
2593.4	35661835.483075954	3.5661835483075954e+7
2593.5	35663210.58277068	3.566321058277068e+7
2593.6	35664585.68246541	3.566458568246541e+7
2593.7	35665960.78216013	3.566596078216013e+7
2593.8	35667335.88185486	3.566733588185486e+7
2593.9	35668710.98154959	3.566871098154959e+7
2594	35670086.08124432	3.567008608124432e+7
2594.1	35671461.18093905	3.567146118093905e+7
2594.2	35672836.28063378	3.567283628063378e+7
2594.3	35674211.380328506	3.5674211380328506e+7
2594.4	35675586.480023235	3.5675586480023235e+7
2594.5	35676961.57971796	3.567696157971796e+7
2594.6	35678336.679412685	3.5678336679412685e+7
2594.7	35679711.779107414	3.5679711779107414e+7
2594.8	35681086.87880214	3.568108687880214e+7
2594.9	35682461.97849687	3.568246197849687e+7
2595	35683837.0781916	3.56838370781916e+7
2595.1	35685212.17788633	3.568521217788633e+7
2595.2	35686587.27758106	3.568658727758106e+7
2595.3	35687962.37727579	3.568796237727579e+7
2595.4	35689337.47697051	3.568933747697051e+7
2595.5	35690712.57666524	3.569071257666524e+7

2595.6	35692087.67635997	3.569208767635997e+7
2595.7	35693462.776054695	3.5693462776054695e+7
2595.8	35694837.875749424	3.5694837875749424e+7
2595.9	35696212.97544415	3.569621297544415e+7
2596	35697588.07513888	3.569758807513888e+7
2596.1	35698963.17483361	3.569896317483361e+7
2596.2	35700338.27452834	3.570033827452834e+7
2596.3	35701713.37422306	3.570171337422306e+7
2596.4	35703088.47391779	3.570308847391779e+7
2596.5	35704463.57361252	3.570446357361252e+7
2596.6	35705838.67330725	3.570583867330725e+7
2596.7	35707213.77300198	3.570721377300198e+7
2596.8	35708588.872696705	3.5708588872696705e+7
2596.9	35709963.972391434	3.5709963972391434e+7
2597	35711339.07208616	3.571133907208616e+7
2597.1	35712714.17178089	3.571271417178089e+7
2597.2	35714089.27147561	3.571408927147561e+7
2597.3	35715464.37117034	3.571546437117034e+7
2597.4	35716839.47086507	3.571683947086507e+7
2597.5	35718214.5705598	3.57182145705598e+7
2597.6	35719589.67025453	3.571958967025453e+7
2597.7	35720964.76994926	3.572096476994926e+7
2597.8	35722339.869643986	3.5722339869643986e+7
2597.9	35723714.969338715	3.5723714969338715e+7
2598	35725090.06903344	3.572509006903344e+7
2598.1	35726465.168728165	3.5726465168728165e+7
2598.2	35727840.268422894	3.5727840268422894e+7
2598.3	35729215.36811762	3.572921536811762e+7
2598.4	35730590.46781235	3.573059046781235e+7
2598.5	35731965.56750708	3.573196556750708e+7
2598.6	35733340.66720181	3.573334066720181e+7
2598.7	35734715.76689654	3.573471576689654e+7
2598.8	35736090.86659127	3.573609086659127e+7
2598.9	35737465.96628599	3.573746596628599e+7
2599	35738841.06598072	3.573884106598072e+7
2599.1	35740216.16567545	3.574021616567545e+7
2599.2	35741591.265370175	3.5741591265370175e+7
2599.3	35742966.365064904	3.5742966365064904e+7

2599.4	35744341.46475963	3.574434146475963e+7
2599.5	35745716.56445436	3.574571656445436e+7
2599.6	35747091.66414909	3.574709166414909e+7
2599.7	35748466.76384382	3.574846676384382e+7
2599.8	35749841.86353854	3.574984186353854e+7
2599.9	35751216.96323327	3.575121696323327e+7
2600	35752592.062928	3.5752592062928e+7
2600.1	35753967.16262273	3.575396716262273e+7
2600.2	35755342.26231746	3.575534226231746e+7
2600.3	35756717.362012185	3.5756717362012185e+7
2600.4	35758092.461706914	3.5758092461706914e+7
2600.5	35759467.56140164	3.575946756140164e+7
2600.6	35760842.66109637	3.576084266109637e+7
2600.7	35762217.76079109	3.576221776079109e+7
2600.8	35763592.86048582	3.576359286048582e+7
2600.9	35764967.96018055	3.576496796018055e+7
2601	35766343.05987528	3.576634305987528e+7
2601.1	35767718.15957001	3.576771815957001e+7
2601.2	35769093.25926474	3.576909325926474e+7
2601.3	35770468.358959466	3.5770468358959466e+7
2601.4	35771843.458654195	3.5771843458654195e+7
2601.5	35773218.55834892	3.577321855834892e+7
2601.6	35774593.658043645	3.5774593658043645e+7
2601.7	35775968.757738374	3.5775968757738374e+7
2601.8	35777343.8574331	3.57773438574331e+7
2601.9	35778718.95712783	3.577871895712783e+7
2602	35780094.05682256	3.578009405682256e+7
2602.1	35781469.15651729	3.578146915651729e+7
2602.2	35782844.25621202	3.578284425621202e+7
2602.3	35784219.35590675	3.578421935590675e+7
2602.4	35785594.45560147	3.578559445560147e+7
2602.5	35786969.5552962	3.57869695552962e+7
2602.6	35788344.65499093	3.578834465499093e+7
2602.7	35789719.754685655	3.5789719754685655e+7
2602.8	35791094.854380384	3.5791094854380384e+7
2602.9	35792469.95407511	3.579246995407511e+7
2603	35793845.05376984	3.579384505376984e+7
2603.1	35795220.15346457	3.579522015346457e+7

2603.2	35796595.2531593	3.57965952531593e+7
2603.3	35797970.35285402	3.579797035285402e+7
2603.4	35799345.45254875	3.579934545254875e+7
2603.5	35800720.55224348	3.580072055224348e+7
2603.6	35802095.65193821	3.580209565193821e+7
2603.7	35803470.75163294	3.580347075163294e+7
2603.8	35804845.851327665	3.5804845851327665e+7
2603.9	35806220.951022394	3.5806220951022394e+7
2604	35807596.05071712	3.580759605071712e+7
2604.1	35808971.15041185	3.580897115041185e+7
2604.2	35810346.25010657	3.581034625010657e+7
2604.3	35811721.3498013	3.58117213498013e+7
2604.4	35813096.44949603	3.581309644949603e+7
2604.5	35814471.54919076	3.581447154919076e+7
2604.6	35815846.64888549	3.581584664888549e+7
2604.7	35817221.74858022	3.581722174858022e+7
2604.8	35818596.848274946	3.5818596848274946e+7
2604.9	35819971.947969675	3.5819971947969675e+7
2605	35821347.0476644	3.58213470476644e+7
2605.1	35822722.147359125	3.5822722147359125e+7
2605.2	35824097.247053854	3.5824097247053854e+7
2605.3	35825472.34674858	3.582547234674858e+7
2605.4	35826847.44644331	3.582684744644331e+7
2605.5	35828222.54613804	3.582822254613804e+7
2605.6	35829597.64583277	3.582959764583277e+7
2605.7	35830972.7455275	3.58309727455275e+7
2605.8	35832347.84522223	3.583234784522223e+7
2605.9	35833722.94491695	3.583372294491695e+7
2606	35835098.04461168	3.583509804461168e+7
2606.1	35836473.14430641	3.583647314430641e+7
2606.2	35837848.244001135	3.5837848244001135e+7
2606.3	35839223.343695864	3.5839223343695864e+7
2606.4	35840598.44339059	3.584059844339059e+7
2606.5	35841973.54308532	3.584197354308532e+7
2606.6	35843348.64278005	3.584334864278005e+7
2606.7	35844723.74247478	3.584472374247478e+7
2606.8	35846098.8421695	3.58460988421695e+7
2606.9	35847473.94186423	3.584747394186423e+7

2607	35848849.04155896	3.584884904155896e+7
2607.1	35850224.14125369	3.585022414125369e+7
2607.2	35851599.24094842	3.585159924094842e+7
2607.3	35852974.340643145	3.5852974340643145e+7
2607.4	35854349.440337874	3.5854349440337874e+7
2607.5	35855724.5400326	3.58557245400326e+7
2607.6	35857099.63972733	3.585709963972733e+7
2607.7	35858474.73942205	3.585847473942205e+7
2607.8	35859849.83911678	3.585984983911678e+7
2607.9	35861224.93881151	3.586122493881151e+7
2608	35862600.03850624	3.586260003850624e+7
2608.1	35863975.13820097	3.586397513820097e+7
2608.2	35865350.2378957	3.58653502378957e+7
2608.3	35866725.337590426	3.5866725337590426e+7
2608.4	35868100.437285155	3.5868100437285155e+7
2608.5	35869475.53697988	3.586947553697988e+7
2608.6	35870850.636674605	3.5870850636674605e+7
2608.7	35872225.736369334	3.5872225736369334e+7
2608.8	35873600.83606406	3.587360083606406e+7
2608.9	35874975.93575879	3.587497593575879e+7
2609	35876351.03545352	3.587635103545352e+7
2609.1	35877726.13514825	3.587772613514825e+7
2609.2	35879101.23484298	3.587910123484298e+7
2609.3	35880476.33453771	3.588047633453771e+7
2609.4	35881851.43423243	3.588185143423243e+7
2609.5	35883226.53392716	3.588322653392716e+7
2609.6	35884601.63362189	3.588460163362189e+7
2609.7	35885976.733316615	3.5885976733316615e+7
2609.8	35887351.833011344	3.5887351833011344e+7
2609.9	35888726.93270607	3.588872693270607e+7
2610	35890102.0324008	3.58901020324008e+7
2610.1	35891477.13209553	3.589147713209553e+7
2610.2	35892852.23179026	3.589285223179026e+7
2610.3	35894227.33148498	3.589422733148498e+7
2610.4	35895602.43117971	3.589560243117971e+7
2610.5	35896977.53087444	3.589697753087444e+7
2610.6	35898352.63056917	3.589835263056917e+7
2610.7	35899727.7302639	3.58997277302639e+7

2610.8	35901102.829958625	3.5901102829958625e+7
2610.9	35902477.929653354	3.5902477929653354e+7
2611	35903853.02934808	3.590385302934808e+7
2611.1	35905228.12904281	3.590522812904281e+7
2611.2	35906603.22873753	3.590660322873753e+7
2611.3	35907978.32843226	3.590797832843226e+7
2611.4	35909353.42812699	3.590935342812699e+7
2611.5	35910728.52782172	3.591072852782172e+7
2611.6	35912103.62751645	3.591210362751645e+7
2611.7	35913478.72721118	3.591347872721118e+7
2611.8	35914853.826905906	3.5914853826905906e+7
2611.9	35916228.926600635	3.5916228926600635e+7
2612	35917604.02629536	3.591760402629536e+7
2612.1	35918979.125990085	3.5918979125990085e+7
2612.2	35920354.225684814	3.5920354225684814e+7
2612.3	35921729.32537954	3.592172932537954e+7
2612.4	35923104.42507427	3.592310442507427e+7
2612.5	35924479.524769	3.5924479524769e+7
2612.6	35925854.62446373	3.592585462446373e+7
2612.7	35927229.72415846	3.592722972415846e+7
2612.8	35928604.82385319	3.592860482385319e+7
2612.9	35929979.92354791	3.592997992354791e+7
2613	35931355.02324264	3.593135502324264e+7
2613.1	35932730.12293737	3.593273012293737e+7
2613.2	35934105.222632095	3.5934105222632095e+7
2613.3	35935480.322326824	3.5935480322326824e+7
2613.4	35936855.42202155	3.593685542202155e+7
2613.5	35938230.52171628	3.593823052171628e+7
2613.6	35939605.62141101	3.593960562141101e+7
2613.7	35940980.72110574	3.594098072110574e+7
2613.8	35942355.82080046	3.594235582080046e+7
2613.9	35943730.92049519	3.594373092049519e+7
2614	35945106.02018992	3.594510602018992e+7
2614.1	35946481.11988465	3.594648111988465e+7
2614.2	35947856.21957938	3.594785621957938e+7
2614.3	35949231.319274105	3.5949231319274105e+7
2614.4	35950606.418968834	3.5950606418968834e+7
2614.5	35951981.51866356	3.595198151866356e+7

2614.6	35953356.61835829	3.595335661835829e+7
2614.7	35954731.71805301	3.595473171805301e+7
2614.8	35956106.81774774	3.595610681774774e+7
2614.9	35957481.91744247	3.595748191744247e+7
2615	35958857.0171372	3.59588570171372e+7
2615.1	35960232.11683193	3.596023211683193e+7
2615.2	35961607.21652666	3.596160721652666e+7
2615.3	35962982.316221386	3.5962982316221386e+7
2615.4	35964357.415916115	3.5964357415916115e+7
2615.5	35965732.51561084	3.596573251561084e+7
2615.6	35967107.615305565	3.5967107615305565e+7
2615.7	35968482.715000294	3.5968482715000294e+7
2615.8	35969857.81469502	3.596985781469502e+7
2615.9	35971232.91438975	3.597123291438975e+7
2616	35972608.01408448	3.597260801408448e+7
2616.1	35973983.11377921	3.597398311377921e+7
2616.2	35975358.21347394	3.597535821347394e+7
2616.3	35976733.31316867	3.597673331316867e+7
2616.4	35978108.41286339	3.597810841286339e+7
2616.5	35979483.51255812	3.597948351255812e+7
2616.6	35980858.61225285	3.598085861225285e+7
2616.7	35982233.711947575	3.5982233711947575e+7
2616.8	35983608.811642304	3.5983608811642304e+7
2616.9	35984983.91133703	3.598498391133703e+7
2617	35986359.01103176	3.598635901103176e+7
2617.1	35987734.11072649	3.598773411072649e+7
2617.2	35989109.21042122	3.598910921042122e+7
2617.3	35990484.31011594	3.599048431011594e+7
2617.4	35991859.40981067	3.599185940981067e+7
2617.5	35993234.5095054	3.59932345095054e+7
2617.6	35994609.60920013	3.599460960920013e+7
2617.7	35995984.708894856	3.5995984708894856e+7
2617.8	35997359.808589585	3.5997359808589585e+7
2617.9	35998734.908284314	3.5998734908284314e+7
2618	36000110.00797904	3.600011000797904e+7
2618.1	36001485.10767377	3.600148510767377e+7
2618.2	36002860.20736849	3.600286020736849e+7
2618.3	36004235.30706322	3.600423530706322e+7

2618.4	36005610.40675795	3.600561040675795e+7
2618.5	36006985.50645268	3.600698550645268e+7
2618.6	36008360.60614741	3.600836060614741e+7
2618.7	36009735.70584214	3.600973570584214e+7
2618.8	36011110.805536866	3.6011110805536866e+7
2618.9	36012485.905231595	3.6012485905231595e+7
2619	36013861.00492632	3.601386100492632e+7
2619.1	36015236.104621045	3.6015236104621045e+7
2619.2	36016611.204315774	3.6016611204315774e+7
2619.3	36017986.3040105	3.60179863040105e+7
2619.4	36019361.40370523	3.601936140370523e+7
2619.5	36020736.50339996	3.602073650339996e+7
2619.6	36022111.60309469	3.602211160309469e+7
2619.7	36023486.70278942	3.602348670278942e+7
2619.8	36024861.80248415	3.602486180248415e+7
2619.9	36026236.90217887	3.602623690217887e+7
2620	36027612.0018736	3.60276120018736e+7
2620.1	36028987.10156833	3.602898710156833e+7
2620.2	36030362.201263055	3.6030362201263055e+7
2620.3	36031737.300957784	3.6031737300957784e+7
2620.4	36033112.40065251	3.603311240065251e+7
2620.5	36034487.50034724	3.603448750034724e+7
2620.6	36035862.60004197	3.603586260004197e+7
2620.7	36037237.6997367	3.60372376997367e+7
2620.8	36038612.79943142	3.603861279943142e+7
2620.9	36039987.89912615	3.603998789912615e+7
2621	36041362.99882088	3.604136299882088e+7
2621.1	36042738.09851561	3.604273809851561e+7
2621.2	36044113.198210336	3.6044113198210336e+7
2621.3	36045488.297905065	3.6045488297905065e+7
2621.4	36046863.397599794	3.6046863397599794e+7
2621.5	36048238.49729452	3.604823849729452e+7
2621.6	36049613.59698925	3.604961359698925e+7
2621.7	36050988.69668397	3.605098869668397e+7
2621.8	36052363.7963787	3.60523637963787e+7
2621.9	36053738.89607343	3.605373889607343e+7
2622	36055113.99576816	3.605511399576816e+7
2622.1	36056489.09546289	3.605648909546289e+7

2622.2	36057864.19515762	3.605786419515762e+7
2622.3	36059239.294852346	3.6059239294852346e+7
2622.4	36060614.394547075	3.6060614394547075e+7
2622.5	36061989.4942418	3.60619894942418e+7
2622.6	36063364.593936525	3.6063364593936525e+7
2622.7	36064739.693631254	3.6064739693631254e+7
2622.8	36066114.79332598	3.606611479332598e+7
2622.9	36067489.89302071	3.606748989302071e+7
2623	36068864.99271544	3.606886499271544e+7
2623.1	36070240.09241017	3.607024009241017e+7
2623.2	36071615.1921049	3.60716151921049e+7
2623.3	36072990.29179963	3.607299029179963e+7
2623.4	36074365.39149435	3.607436539149435e+7
2623.5	36075740.49118908	3.607574049118908e+7
2623.6	36077115.59088381	3.607711559088381e+7
2623.7	36078490.690578535	3.6078490690578535e+7
2623.8	36079865.790273264	3.6079865790273264e+7
2623.9	36081240.88996799	3.608124088996799e+7
2624	36082615.98966272	3.608261598966272e+7
2624.1	36083991.08935745	3.608399108935745e+7
2624.2	36085366.18905218	3.608536618905218e+7
2624.3	36086741.2887469	3.60867412887469e+7
2624.4	36088116.38844163	3.608811638844163e+7
2624.5	36089491.48813636	3.608949148813636e+7
2624.6	36090866.58783109	3.609086658783109e+7
2624.7	36092241.687525816	3.6092241687525816e+7
2624.8	36093616.787220545	3.6093616787220545e+7
2624.9	36094991.886915274	3.6094991886915274e+7
2625	36096366.98661	3.609636698661e+7
2625.1	36097742.08630473	3.609774208630473e+7
2625.2	36099117.18599945	3.609911718599945e+7
2625.3	36100492.28569418	3.610049228569418e+7
2625.4	36101867.38538891	3.610186738538891e+7
2625.5	36103242.48508364	3.610324248508364e+7
2625.6	36104617.58477837	3.610461758477837e+7
2625.7	36105992.6844731	3.61059926844731e+7
2625.8	36107367.784167826	3.6107367784167826e+7
2625.9	36108742.883862555	3.6108742883862555e+7

2626	36110117.98355728	3.611011798355728e+7
2626.1	36111493.083252005	3.6111493083252005e+7
2626.2	36112868.182946734	3.6112868182946734e+7
2626.3	36114243.28264146	3.611424328264146e+7
2626.4	36115618.38233619	3.611561838233619e+7
2626.5	36116993.48203092	3.611699348203092e+7
2626.6	36118368.58172565	3.611836858172565e+7
2626.7	36119743.68142038	3.611974368142038e+7
2626.8	36121118.78111511	3.612111878111511e+7
2626.9	36122493.88080983	3.612249388080983e+7
2627	36123868.98050456	3.612386898050456e+7
2627.1	36125244.08019929	3.612524408019929e+7
2627.2	36126619.179894015	3.6126619179894015e+7
2627.3	36127994.279588744	3.6127994279588744e+7
2627.4	36129369.37928347	3.612936937928347e+7
2627.5	36130744.4789782	3.61307444789782e+7
2627.6	36132119.57867293	3.613211957867293e+7
2627.7	36133494.67836766	3.613349467836766e+7
2627.8	36134869.77806238	3.613486977806238e+7
2627.9	36136244.87775711	3.613624487775711e+7
2628	36137619.97745184	3.613761997745184e+7
2628.1	36138995.07714657	3.613899507714657e+7
2628.2	36140370.176841296	3.6140370176841296e+7
2628.3	36141745.276536025	3.6141745276536025e+7
2628.4	36143120.376230754	3.6143120376230754e+7
2628.5	36144495.47592548	3.614449547592548e+7
2628.6	36145870.57562021	3.614587057562021e+7
2628.7	36147245.67531493	3.614724567531493e+7
2628.8	36148620.77500966	3.614862077500966e+7
2628.9	36149995.87470439	3.614999587470439e+7
2629	36151370.97439912	3.615137097439912e+7
2629.1	36152746.07409385	3.615274607409385e+7
2629.2	36154121.17378858	3.615412117378858e+7
2629.3	36155496.273483306	3.6155496273483306e+7
2629.4	36156871.373178035	3.6156871373178035e+7
2629.5	36158246.47287276	3.615824647287276e+7
2629.6	36159621.572567485	3.6159621572567485e+7
2629.7	36160996.672262214	3.6160996672262214e+7

2629.8	36162371.77195694	3.616237177195694e+7
2629.9	36163746.87165167	3.616374687165167e+7
2630	36165121.9713464	3.61651219713464e+7
2630.1	36166497.07104113	3.616649707104113e+7
2630.2	36167872.17073586	3.616787217073586e+7
2630.3	36169247.27043059	3.616924727043059e+7
2630.4	36170622.37012531	3.617062237012531e+7
2630.5	36171997.46982004	3.617199746982004e+7
2630.6	36173372.56951477	3.617337256951477e+7
2630.7	36174747.669209495	3.6174747669209495e+7
2630.8	36176122.768904224	3.6176122768904224e+7
2630.9	36177497.86859895	3.617749786859895e+7
2631	36178872.96829368	3.617887296829368e+7
2631.1	36180248.06798841	3.618024806798841e+7
2631.2	36181623.16768314	3.618162316768314e+7
2631.3	36182998.26737786	3.618299826737786e+7
2631.4	36184373.36707259	3.618437336707259e+7
2631.5	36185748.46676732	3.618574846676732e+7
2631.6	36187123.56646205	3.618712356646205e+7
2631.7	36188498.666156776	3.6188498666156776e+7
2631.8	36189873.765851505	3.6189873765851505e+7
2631.9	36191248.865546234	3.6191248865546234e+7
2632	36192623.96524096	3.619262396524096e+7
2632.1	36193999.06493569	3.619399906493569e+7
2632.2	36195374.16463041	3.619537416463041e+7
2632.3	36196749.26432514	3.619674926432514e+7
2632.4	36198124.36401987	3.619812436401987e+7
2632.5	36199499.4637146	3.61994994637146e+7
2632.6	36200874.56340933	3.620087456340933e+7
2632.7	36202249.66310406	3.620224966310406e+7
2632.8	36203624.762798786	3.6203624762798786e+7
2632.9	36204999.862493515	3.6204999862493515e+7
2633	36206374.96218824	3.620637496218824e+7
2633.1	36207750.061882965	3.6207750061882965e+7
2633.2	36209125.161577694	3.6209125161577694e+7
2633.3	36210500.26127242	3.621050026127242e+7
2633.4	36211875.36096715	3.621187536096715e+7
2633.5	36213250.46066188	3.621325046066188e+7

2633.6	36214625.56035661	3.621462556035661e+7
2633.7	36216000.66005134	3.621600066005134e+7
2633.8	36217375.75974607	3.621737575974607e+7
2633.9	36218750.85944079	3.621875085944079e+7
2634	36220125.95913552	3.622012595913552e+7
2634.1	36221501.05883025	3.622150105883025e+7
2634.2	36222876.158524975	3.6222876158524975e+7
2634.3	36224251.258219704	3.6224251258219704e+7
2634.4	36225626.35791443	3.622562635791443e+7
2634.5	36227001.45760916	3.622700145760916e+7
2634.6	36228376.55730389	3.622837655730389e+7
2634.7	36229751.65699862	3.622975165699862e+7
2634.8	36231126.75669334	3.623112675669334e+7
2634.9	36232501.85638807	3.623250185638807e+7
2635	36233876.9560828	3.62338769560828e+7
2635.1	36235252.05577753	3.623525205577753e+7
2635.2	36236627.155472256	3.6236627155472256e+7
2635.3	36238002.255166985	3.6238002255166985e+7
2635.4	36239377.354861714	3.6239377354861714e+7
2635.5	36240752.45455644	3.624075245455644e+7
2635.6	36242127.55425117	3.624212755425117e+7
2635.7	36243502.65394589	3.624350265394589e+7
2635.8	36244877.75364062	3.624487775364062e+7
2635.9	36246252.85333535	3.624625285333535e+7
2636	36247627.95303008	3.624762795303008e+7
2636.1	36249003.05272481	3.624900305272481e+7
2636.2	36250378.15241954	3.625037815241954e+7
2636.3	36251753.252114266	3.6251753252114266e+7
2636.4	36253128.351808995	3.6253128351808995e+7
2636.5	36254503.45150372	3.625450345150372e+7
2636.6	36255878.551198445	3.6255878551198445e+7
2636.7	36257253.650893174	3.6257253650893174e+7
2636.8	36258628.7505879	3.62586287505879e+7
2636.9	36260003.85028263	3.626000385028263e+7
2637	36261378.94997736	3.626137894997736e+7
2637.1	36262754.04967209	3.626275404967209e+7
2637.2	36264129.14936682	3.626412914936682e+7
2637.3	36265504.24906155	3.626550424906155e+7

2637.4	36266879.34875627	3.626687934875627e+7
2637.5	36268254.448451	3.6268254448451e+7
2637.6	36269629.54814573	3.626962954814573e+7
2637.7	36271004.647840455	3.6271004647840455e+7
2637.8	36272379.747535184	3.6272379747535184e+7
2637.9	36273754.84722991	3.627375484722991e+7
2638	36275129.94692464	3.627512994692464e+7
2638.1	36276505.04661937	3.627650504661937e+7
2638.2	36277880.1463141	3.62778801463141e+7
2638.3	36279255.24600882	3.627925524600882e+7
2638.4	36280630.34570355	3.628063034570355e+7
2638.5	36282005.44539828	3.628200544539828e+7
2638.6	36283380.54509301	3.628338054509301e+7
2638.7	36284755.644787736	3.6284755644787736e+7
2638.8	36286130.744482465	3.6286130744482465e+7
2638.9	36287505.844177194	3.6287505844177194e+7
2639	36288880.94387192	3.628888094387192e+7
2639.1	36290256.04356665	3.629025604356665e+7
2639.2	36291631.14326137	3.629163114326137e+7
2639.3	36293006.2429561	3.62930062429561e+7
2639.4	36294381.34265083	3.629438134265083e+7
2639.5	36295756.44234556	3.629575644234556e+7
2639.6	36297131.54204029	3.629713154204029e+7
2639.7	36298506.64173502	3.629850664173502e+7
2639.8	36299881.741429746	3.6299881741429746e+7
2639.9	36301256.841124475	3.6301256841124475e+7
2640	36302631.9408192	3.63026319408192e+7
2640.1	36304007.040513925	3.6304007040513925e+7
2640.2	36305382.140208654	3.6305382140208654e+7
2640.3	36306757.23990338	3.630675723990338e+7
2640.4	36308132.33959811	3.630813233959811e+7
2640.5	36309507.43929284	3.630950743929284e+7
2640.6	36310882.53898757	3.631088253898757e+7
2640.7	36312257.6386823	3.63122576386823e+7
2640.8	36313632.73837703	3.631363273837703e+7
2640.9	36315007.83807175	3.631500783807175e+7
2641	36316382.93776648	3.631638293776648e+7
2641.1	36317758.03746121	3.631775803746121e+7

2641.2	36319133.137155935	3.6319133137155935e+7
2641.3	36320508.236850664	3.6320508236850664e+7
2641.4	36321883.33654539	3.632188333654539e+7
2641.5	36323258.43624012	3.632325843624012e+7
2641.6	36324633.53593485	3.632463353593485e+7
2641.7	36326008.63562958	3.632600863562958e+7
2641.8	36327383.7353243	3.63273837353243e+7
2641.9	36328758.83501903	3.632875883501903e+7
2642	36330133.93471376	3.633013393471376e+7
2642.1	36331509.03440849	3.633150903440849e+7
2642.2	36332884.134103216	3.6332884134103216e+7
2642.3	36334259.233797945	3.6334259233797945e+7
2642.4	36335634.333492674	3.6335634333492674e+7
2642.5	36337009.4331874	3.63370094331874e+7
2642.6	36338384.53288213	3.633838453288213e+7
2642.7	36339759.63257685	3.633975963257685e+7
2642.8	36341134.73227158	3.634113473227158e+7
2642.9	36342509.83196631	3.634250983196631e+7
2643	36343884.93166104	3.634388493166104e+7
2643.1	36345260.03135577	3.634526003135577e+7
2643.2	36346635.1310505	3.63466351310505e+7
2643.3	36348010.230745226	3.6348010230745226e+7
2643.4	36349385.330439955	3.6349385330439955e+7
2643.5	36350760.43013468	3.635076043013468e+7
2643.6	36352135.529829405	3.6352135529829405e+7
2643.7	36353510.629524134	3.6353510629524134e+7
2643.8	36354885.72921886	3.635488572921886e+7
2643.9	36356260.82891359	3.635626082891359e+7
2644	36357635.92860832	3.635763592860832e+7
2644.1	36359011.02830305	3.635901102830305e+7
2644.2	36360386.12799778	3.636038612799778e+7
2644.3	36361761.22769251	3.636176122769251e+7
2644.4	36363136.32738723	3.636313632738723e+7
2644.5	36364511.42708196	3.636451142708196e+7
2644.6	36365886.52677669	3.636588652677669e+7
2644.7	36367261.626471415	3.6367261626471415e+7
2644.8	36368636.726166144	3.6368636726166144e+7
2644.9	36370011.82586087	3.637001182586087e+7

2645	36371386.9255556	3.63713869255556e+7
2645.1	36372762.02525033	3.637276202525033e+7
2645.2	36374137.12494506	3.637413712494506e+7
2645.3	36375512.22463978	3.637551222463978e+7
2645.4	36376887.32433451	3.637688732433451e+7
2645.5	36378262.42402924	3.637826242402924e+7
2645.6	36379637.52372397	3.637963752372397e+7
2645.7	36381012.623418696	3.6381012623418696e+7
2645.8	36382387.723113425	3.6382387723113425e+7
2645.9	36383762.822808154	3.6383762822808154e+7
2646	36385137.92250288	3.638513792250288e+7
2646.1	36386513.02219761	3.638651302219761e+7
2646.2	36387888.12189233	3.638788812189233e+7
2646.3	36389263.22158706	3.638926322158706e+7
2646.4	36390638.32128179	3.639063832128179e+7
2646.5	36392013.42097652	3.639201342097652e+7
2646.6	36393388.52067125	3.639338852067125e+7
2646.7	36394763.62036598	3.639476362036598e+7
2646.8	36396138.720060706	3.6396138720060706e+7
2646.9	36397513.819755435	3.6397513819755435e+7
2647	36398888.91945016	3.639888891945016e+7
2647.1	36400264.019144885	3.6400264019144885e+7
2647.2	36401639.118839614	3.6401639118839614e+7
2647.3	36403014.21853434	3.640301421853434e+7
2647.4	36404389.31822907	3.640438931822907e+7
2647.5	36405764.4179238	3.64057644179238e+7
2647.6	36407139.51761853	3.640713951761853e+7
2647.7	36408514.61731326	3.640851461731326e+7
2647.8	36409889.71700799	3.640988971700799e+7
2647.9	36411264.81670271	3.641126481670271e+7
2648	36412639.91639744	3.641263991639744e+7
2648.1	36414015.01609217	3.641401501609217e+7
2648.2	36415390.115786895	3.6415390115786895e+7
2648.3	36416765.215481624	3.6416765215481624e+7
2648.4	36418140.31517635	3.641814031517635e+7
2648.5	36419515.41487108	3.641951541487108e+7
2648.6	36420890.51456581	3.642089051456581e+7
2648.7	36422265.61426054	3.642226561426054e+7

2648.8	36423640.71395526	3.642364071395526e+7
2648.9	36425015.81364999	3.642501581364999e+7
2649	36426390.91334472	3.642639091334472e+7
2649.1	36427766.01303945	3.642776601303945e+7
2649.2	36429141.112734176	3.6429141112734176e+7
2649.3	36430516.212428905	3.6430516212428905e+7
2649.4	36431891.312123634	3.6431891312123634e+7
2649.5	36433266.41181836	3.643326641181836e+7
2649.6	36434641.51151309	3.643464151151309e+7
2649.7	36436016.61120781	3.643601661120781e+7
2649.8	36437391.71090254	3.643739171090254e+7
2649.9	36438766.81059727	3.643876681059727e+7
2650	36440141.910292	3.6440141910292e+7
2650.1	36441517.00998673	3.644151700998673e+7
2650.2	36442892.10968146	3.644289210968146e+7
2650.3	36444267.209376186	3.6444267209376186e+7
2650.4	36445642.309070915	3.6445642309070915e+7
2650.5	36447017.40876564	3.644701740876564e+7
2650.6	36448392.508460365	3.6448392508460365e+7
2650.7	36449767.608155094	3.6449767608155094e+7
2650.8	36451142.70784982	3.645114270784982e+7
2650.9	36452517.80754455	3.645251780754455e+7
2651	36453892.90723928	3.645389290723928e+7
2651.1	36455268.00693401	3.645526800693401e+7
2651.2	36456643.10662874	3.645664310662874e+7
2651.3	36458018.20632347	3.645801820632347e+7
2651.4	36459393.30601819	3.645939330601819e+7
2651.5	36460768.40571292	3.646076840571292e+7
2651.6	36462143.50540765	3.646214350540765e+7
2651.7	36463518.605102375	3.6463518605102375e+7
2651.8	36464893.704797104	3.6464893704797104e+7
2651.9	36466268.80449183	3.646626880449183e+7
2652	36467643.90418656	3.646764390418656e+7
2652.1	36469019.00388129	3.646901900388129e+7
2652.2	36470394.10357602	3.647039410357602e+7
2652.3	36471769.20327074	3.647176920327074e+7
2652.4	36473144.30296547	3.647314430296547e+7
2652.5	36474519.4026602	3.64745194026602e+7

2652.6	36475894.50235493	3.647589450235493e+7
2652.7	36477269.602049656	3.6477269602049656e+7
2652.8	36478644.701744385	3.6478644701744385e+7
2652.9	36480019.801439114	3.6480019801439114e+7
2653	36481394.90113384	3.648139490113384e+7
2653.1	36482770.00082857	3.648277000082857e+7
2653.2	36484145.10052329	3.648414510052329e+7
2653.3	36485520.20021802	3.648552020021802e+7
2653.4	36486895.29991275	3.648689529991275e+7
2653.5	36488270.39960748	3.648827039960748e+7
2653.6	36489645.49930221	3.648964549930221e+7
2653.7	36491020.59899694	3.649102059899694e+7
2653.8	36492395.698691666	3.6492395698691666e+7
2653.9	36493770.798386395	3.6493770798386395e+7
2654	36495145.89808112	3.649514589808112e+7
2654.1	36496520.997775845	3.6496520997775845e+7
2654.2	36497896.097470574	3.6497896097470574e+7
2654.3	36499271.1971653	3.64992711971653e+7
2654.4	36500646.29686003	3.650064629686003e+7
2654.5	36502021.39655476	3.650202139655476e+7
2654.6	36503396.49624949	3.650339649624949e+7
2654.7	36504771.59594422	3.650477159594422e+7
2654.8	36506146.69563895	3.650614669563895e+7
2654.9	36507521.79533367	3.650752179533367e+7
2655	36508896.8950284	3.65088968950284e+7
2655.1	36510271.99472313	3.651027199472313e+7
2655.2	36511647.094417855	3.6511647094417855e+7
2655.3	36513022.194112584	3.6513022194112584e+7
2655.4	36514397.29380731	3.651439729380731e+7
2655.5	36515772.39350204	3.651577239350204e+7
2655.6	36517147.49319677	3.651714749319677e+7
2655.7	36518522.5928915	3.65185225928915e+7
2655.8	36519897.69258622	3.651989769258622e+7
2655.9	36521272.79228095	3.652127279228095e+7
2656	36522647.89197568	3.652264789197568e+7
2656.1	36524022.99167041	3.652402299167041e+7
2656.2	36525398.091365136	3.6525398091365136e+7
2656.3	36526773.191059865	3.6526773191059865e+7

2656.4	36528148.290754594	3.6528148290754594e+7
2656.5	36529523.39044932	3.652952339044932e+7
2656.6	36530898.49014405	3.653089849014405e+7
2656.7	36532273.58983877	3.653227358983877e+7
2656.8	36533648.6895335	3.65336486895335e+7
2656.9	36535023.78922823	3.653502378922823e+7
2657	36536398.88892296	3.653639888892296e+7
2657.1	36537773.98861769	3.653777398861769e+7
2657.2	36539149.08831242	3.653914908831242e+7
2657.3	36540524.188007146	3.6540524188007146e+7
2657.4	36541899.287701875	3.6541899287701875e+7
2657.5	36543274.3873966	3.65432743873966e+7
2657.6	36544649.487091325	3.6544649487091325e+7
2657.7	36546024.586786054	3.6546024586786054e+7
2657.8	36547399.68648078	3.654739968648078e+7
2657.9	36548774.78617551	3.654877478617551e+7
2658	36550149.88587024	3.655014988587024e+7
2658.1	36551524.98556497	3.655152498556497e+7
2658.2	36552900.0852597	3.65529000852597e+7
2658.3	36554275.18495443	3.655427518495443e+7
2658.4	36555650.28464915	3.655565028464915e+7
2658.5	36557025.38434388	3.655702538434388e+7
2658.6	36558400.48403861	3.655840048403861e+7
2658.7	36559775.583733335	3.6559775583733335e+7
2658.8	36561150.683428064	3.6561150683428064e+7
2658.9	36562525.78312279	3.656252578312279e+7
2659	36563900.88281752	3.656390088281752e+7
2659.1	36565275.98251225	3.656527598251225e+7
2659.2	36566651.08220698	3.656665108220698e+7
2659.3	36568026.1819017	3.65680261819017e+7
2659.4	36569401.28159643	3.656940128159643e+7
2659.5	36570776.38129116	3.657077638129116e+7
2659.6	36572151.48098589	3.657215148098589e+7
2659.7	36573526.580680616	3.6573526580680616e+7
2659.8	36574901.680375345	3.6574901680375345e+7
2659.9	36576276.780070074	3.6576276780070074e+7
2660	36577651.8797648	3.65776518797648e+7
2660.1	36579026.97945953	3.657902697945953e+7

2660.2	36580402.07915425	3.658040207915425e+7
2660.3	36581777.17884898	3.658177717884898e+7
2660.4	36583152.27854371	3.658315227854371e+7
2660.5	36584527.37823844	3.658452737823844e+7
2660.6	36585902.47793317	3.658590247793317e+7
2660.7	36587277.5776279	3.65872775776279e+7
2660.8	36588652.677322626	3.6588652677322626e+7
2660.9	36590027.777017355	3.6590027777017355e+7
2661	36591402.87671208	3.659140287671208e+7
2661.1	36592777.976406805	3.6592777976406805e+7
2661.2	36594153.076101534	3.6594153076101534e+7
2661.3	36595528.17579626	3.659552817579626e+7
2661.4	36596903.27549099	3.659690327549099e+7
2661.5	36598278.37518572	3.659827837518572e+7
2661.6	36599653.47488045	3.659965347488045e+7
2661.7	36601028.57457518	3.660102857457518e+7
2661.8	36602403.67426991	3.660240367426991e+7
2661.9	36603778.77396463	3.660377877396463e+7
2662	36605153.87365936	3.660515387365936e+7
2662.1	36606528.97335409	3.660652897335409e+7
2662.2	36607904.073048815	3.6607904073048815e+7
2662.3	36609279.172743544	3.6609279172743544e+7
2662.4	36610654.27243827	3.661065427243827e+7
2662.5	36612029.372133	3.6612029372133e+7
2662.6	36613404.47182773	3.661340447182773e+7
2662.7	36614779.57152246	3.661477957152246e+7
2662.8	36616154.67121718	3.661615467121718e+7
2662.9	36617529.77091191	3.661752977091191e+7
2663	36618904.87060664	3.661890487060664e+7
2663.1	36620279.97030137	3.662027997030137e+7
2663.2	36621655.069996096	3.6621655069996096e+7
2663.3	36623030.169690825	3.6623030169690825e+7
2663.4	36624405.269385554	3.6624405269385554e+7
2663.5	36625780.36908028	3.662578036908028e+7
2663.6	36627155.46877501	3.662715546877501e+7
2663.7	36628530.56846973	3.662853056846973e+7
2663.8	36629905.66816446	3.662990566816446e+7
2663.9	36631280.76785919	3.663128076785919e+7

2664	36632655.86755392	3.663265586755392e+7
2664.1	36634030.96724865	3.663403096724865e+7
2664.2	36635406.06694338	3.663540606694338e+7
2664.3	36636781.166638106	3.6636781166638106e+7
2664.4	36638156.266332835	3.6638156266332835e+7
2664.5	36639531.36602756	3.663953136602756e+7
2664.6	36640906.465722285	3.6640906465722285e+7
2664.7	36642281.565417014	3.6642281565417014e+7
2664.8	36643656.66511174	3.664365666511174e+7
2664.9	36645031.76480647	3.664503176480647e+7
2665	36646406.8645012	3.66464068645012e+7
2665.1	36647781.96419593	3.664778196419593e+7
2665.2	36649157.06389066	3.664915706389066e+7
2665.3	36650532.16358539	3.665053216358539e+7
2665.4	36651907.26328011	3.665190726328011e+7
2665.5	36653282.36297484	3.665328236297484e+7
2665.6	36654657.462669566	3.6654657462669566e+7
2665.7	36656032.562364295	3.6656032562364295e+7
2665.8	36657407.662059024	3.6657407662059024e+7
2665.9	36658782.76175375	3.665878276175375e+7
2666	36660157.86144848	3.666015786144848e+7
2666.1	36661532.96114321	3.666153296114321e+7
2666.2	36662908.06083794	3.666290806083794e+7
2666.3	36664283.16053266	3.666428316053266e+7
2666.4	36665658.26022739	3.666565826022739e+7
2666.5	36667033.35992212	3.666703335992212e+7
2666.6	36668408.45961685	3.666840845961685e+7
2666.7	36669783.559311576	3.6669783559311576e+7
2666.8	36671158.659006305	3.6671158659006305e+7
2666.9	36672533.758701034	3.6672533758701034e+7
2667	36673908.85839576	3.667390885839576e+7
2667.1	36675283.95809049	3.667528395809049e+7
2667.2	36676659.05778521	3.667665905778521e+7
2667.3	36678034.15747994	3.667803415747994e+7
2667.4	36679409.25717467	3.667940925717467e+7
2667.5	36680784.3568694	3.66807843568694e+7
2667.6	36682159.45656413	3.668215945656413e+7
2667.7	36683534.55625886	3.668353455625886e+7

2667.8	36684909.655953586	3.6684909655953586e+7
2667.9	36686284.755648315	3.6686284755648315e+7
2668	36687659.85534304	3.668765985534304e+7
2668.1	36689034.955037765	3.6689034955037765e+7
2668.2	36690410.054732494	3.6690410054732494e+7
2668.3	36691785.15442722	3.669178515442722e+7
2668.4	36693160.25412195	3.669316025412195e+7
2668.5	36694535.35381668	3.669453535381668e+7
2668.6	36695910.45351141	3.669591045351141e+7
2668.7	36697285.55320614	3.669728555320614e+7
2668.8	36698660.65290087	3.669866065290087e+7
2668.9	36700035.75259559	3.670003575259559e+7
2669	36701410.85229032	3.670141085229032e+7
2669.1	36702785.951985046	3.6702785951985046e+7
2669.2	36704161.051679775	3.6704161051679775e+7
2669.3	36705536.151374504	3.6705536151374504e+7
2669.4	36706911.25106923	3.670691125106923e+7
2669.5	36708286.35076396	3.670828635076396e+7
2669.6	36709661.45045869	3.670966145045869e+7
2669.7	36711036.55015342	3.671103655015342e+7
2669.8	36712411.64984814	3.671241164984814e+7
2669.9	36713786.74954287	3.671378674954287e+7
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2670.1	36716536.94893233	3.671653694893233e+7
2670.2	36717912.048627056	3.6717912048627056e+7
2670.3	36719287.148321785	3.6719287148321785e+7
2670.4	36720662.248016514	3.6720662248016514e+7
2670.5	36722037.34771124	3.672203734771124e+7
2670.6	36723412.44740597	3.672341244740597e+7
2670.7	36724787.54710069	3.672478754710069e+7
2670.8	36726162.64679542	3.672616264679542e+7
2670.9	36727537.74649015	3.672753774649015e+7
2671	36728912.84618488	3.672891284618488e+7
2671.1	36730287.94587961	3.673028794587961e+7
2671.2	36731663.04557434	3.673166304557434e+7
2671.3	36733038.145269066	3.6733038145269066e+7
2671.4	36734413.244963795	3.6734413244963795e+7
2671.5	36735788.34465852	3.673578834465852e+7

2671.6	36737163.444353245	3.6737163444353245e+7
2671.7	36738538.544047974	3.6738538544047974e+7
2671.8	36739913.6437427	3.67399136437427e+7
2671.9	36741288.74343743	3.674128874343743e+7
2672	36742663.84313216	3.674266384313216e+7
2672.1	36744038.94282689	3.674403894282689e+7
2672.2	36745414.04252162	3.674541404252162e+7
2672.3	36746789.14221635	3.674678914221635e+7
2672.4	36748164.24191107	3.674816424191107e+7
2672.5	36749539.3416058	3.67495393416058e+7
2672.6	36750914.441300526	3.6750914441300526e+7
2672.7	36752289.540995255	3.6752289540995255e+7
2672.8	36753664.640689984	3.6753664640689984e+7
2672.9	36755039.74038471	3.675503974038471e+7
2673	36756414.84007944	3.675641484007944e+7
2673.1	36757789.93977417	3.675778993977417e+7
2673.2	36759165.0394689	3.67591650394689e+7
2673.3	36760540.13916362	3.676054013916362e+7
2673.4	36761915.23885835	3.676191523885835e+7
2673.5	36763290.33855308	3.676329033855308e+7
2673.6	36764665.43824781	3.676466543824781e+7
2673.7	36766040.537942536	3.6766040537942536e+7
2673.8	36767415.637637265	3.6767415637637265e+7
2673.9	36768790.737331994	3.6768790737331994e+7
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2674.2	36772916.03641617	3.677291603641617e+7
2674.3	36774291.1361109	3.67742911361109e+7
2674.4	36775666.23580563	3.677566623580563e+7
2674.5	36777041.33550036	3.677704133550036e+7
2674.6	36778416.43519509	3.677841643519509e+7
2674.7	36779791.53488982	3.677979153488982e+7
2674.8	36781166.634584546	3.6781166634584546e+7
2674.9	36782541.734279275	3.6782541734279275e+7
2675	36783916.833974	3.6783916833974e+7
2675.1	36785291.933668725	3.6785291933668725e+7
2675.2	36786667.033363454	3.6786667033363454e+7
2675.3	36788042.13305818	3.678804213305818e+7

2675.4	36789417.23275291	3.678941723275291e+7
2675.5	36790792.33244764	3.679079233244764e+7
2675.6	36792167.43214237	3.679216743214237e+7
2675.7	36793542.5318371	3.67935425318371e+7
2675.8	36794917.63153183	3.679491763153183e+7
2675.9	36796292.73122655	3.679629273122655e+7
2676	36797667.83092128	3.679766783092128e+7
2676.1	36799042.930616006	3.6799042930616006e+7
2676.2	36800418.030310735	3.6800418030310735e+7
2676.3	36801793.130005464	3.6801793130005464e+7
2676.4	36803168.22970019	3.680316822970019e+7
2676.5	36804543.32939492	3.680454332939492e+7
2676.6	36805918.42908965	3.680591842908965e+7
2676.7	36807293.52878438	3.680729352878438e+7
2676.8	36808668.6284791	3.68086686284791e+7
2676.9	36810043.72817383	3.681004372817383e+7
2677	36811418.82786856	3.681141882786856e+7
2677.1	36812793.92756329	3.681279392756329e+7
2677.2	36814169.027258016	3.6814169027258016e+7
2677.3	36815544.126952745	3.6815544126952745e+7
2677.4	36816919.226647474	3.6816919226647474e+7
2677.5	36818294.3263422	3.68182943263422e+7
2677.6	36819669.42603693	3.681966942603693e+7
2677.7	36821044.52573165	3.682104452573165e+7
2677.8	36822419.62542638	3.682241962542638e+7
2677.9	36823794.72512111	3.682379472512111e+7
2678	36825169.82481584	3.682516982481584e+7
2678.1	36826544.92451057	3.682654492451057e+7
2678.2	36827920.0242053	3.68279200242053e+7
2678.3	36829295.123900026	3.6829295123900026e+7
2678.4	36830670.223594755	3.6830670223594755e+7
2678.5	36832045.32328948	3.683204532328948e+7
2678.6	36833420.422984205	3.6833420422984205e+7
2678.7	36834795.522678934	3.6834795522678934e+7
2678.8	36836170.62237366	3.683617062237366e+7
2678.9	36837545.72206839	3.683754572206839e+7
2679	36838920.82176312	3.683892082176312e+7
2679.1	36840295.92145785	3.684029592145785e+7

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2679.3	36843046.12084731	3.684304612084731e+7
2679.4	36844421.22054203	3.684442122054203e+7
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2679.6	36847171.419931486	3.6847171419931486e+7
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2679.8	36849921.619320944	3.6849921619320944e+7
2679.9	36851296.71901567	3.685129671901567e+7
2680	36852671.8187104	3.68526718187104e+7
2680.1	36854046.91840513	3.685404691840513e+7
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2680.3	36856797.11779458	3.685679711779458e+7
2680.4	36858172.21748931	3.685817221748931e+7
2680.5	36859547.31718404	3.685954731718404e+7
2680.6	36860922.41687877	3.686092241687877e+7
2680.7	36862297.516573496	3.6862297516573496e+7
2680.8	36863672.616268225	3.6863672616268225e+7
2680.9	36865047.715962954	3.6865047715962954e+7
2681	36866422.81565768	3.686642281565768e+7
2681.1	36867797.91535241	3.686779791535241e+7
2681.2	36869173.01504713	3.686917301504713e+7
2681.3	36870548.11474186	3.687054811474186e+7
2681.4	36871923.21443659	3.687192321443659e+7
2681.5	36873298.31413132	3.687329831413132e+7
2681.6	36874673.41382605	3.687467341382605e+7
2681.7	36876048.51352078	3.687604851352078e+7
2681.8	36877423.613215506	3.6877423613215506e+7
2681.9	36878798.712910235	3.6878798712910235e+7
2682	36880173.81260496	3.688017381260496e+7
2682.1	36881548.912299685	3.6881548912299685e+7
2682.2	36882924.011994414	3.6882924011994414e+7
2682.3	36884299.11168914	3.688429911168914e+7
2682.4	36885674.21138387	3.688567421138387e+7
2682.5	36887049.3110786	3.68870493110786e+7
2682.6	36888424.41077333	3.688842441077333e+7
2682.7	36889799.51046806	3.688979951046806e+7
2682.8	36891174.61016279	3.689117461016279e+7
2682.9	36892549.70985751	3.689254970985751e+7

2683	36893924.80955224	3.689392480955224e+7
2683.1	36895299.909246966	3.6895299909246966e+7
2683.2	36896675.008941695	3.6896675008941695e+7
2683.3	36898050.108636424	3.6898050108636424e+7
2683.4	36899425.20833115	3.689942520833115e+7
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2683.6	36902175.40772061	3.690217540772061e+7
2683.7	36903550.50741534	3.690355050741534e+7
2683.8	36904925.60711006	3.690492560711006e+7
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2684.1	36909050.90619425	3.690905090619425e+7
2684.2	36910426.005888976	3.6910426005888976e+7
2684.3	36911801.105583705	3.6911801105583705e+7
2684.4	36913176.205278434	3.6913176205278434e+7
2684.5	36914551.30497316	3.691455130497316e+7
2684.6	36915926.40466789	3.691592640466789e+7
2684.7	36917301.50436261	3.691730150436261e+7
2684.8	36918676.60405734	3.691867660405734e+7
2684.9	36920051.70375207	3.692005170375207e+7
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2685.1	36922801.90314153	3.692280190314153e+7
2685.2	36924177.00283626	3.692417700283626e+7
2685.3	36925552.102530986	3.6925552102530986e+7
2685.4	36926927.202225715	3.6926927202225715e+7
2685.5	36928302.30192044	3.692830230192044e+7
2685.6	36929677.401615165	3.6929677401615165e+7
2685.7	36931052.501309894	3.6931052501309894e+7
2685.8	36932427.60100462	3.693242760100462e+7
2685.9	36933802.70069935	3.693380270069935e+7
2686	36935177.80039408	3.693517780039408e+7
2686.1	36936552.90008881	3.693655290008881e+7
2686.2	36937927.99978354	3.693792799978354e+7
2686.3	36939303.09947827	3.693930309947827e+7
2686.4	36940678.19917299	3.694067819917299e+7
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2686.6	36943428.398562446	3.6943428398562446e+7
2686.7	36944803.498257175	3.6944803498257175e+7

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2686.9	36947553.69764663	3.694755369764663e+7
2687	36948928.79734136	3.694892879734136e+7
2687.1	36950303.89703609	3.695030389703609e+7
2687.2	36951678.99673082	3.695167899673082e+7
2687.3	36953054.09642554	3.695305409642554e+7
2687.4	36954429.19612027	3.695442919612027e+7
2687.5	36955804.295815	3.6955804295815e+7
2687.6	36957179.39550973	3.695717939550973e+7
2687.7	36958554.495204456	3.6958554495204456e+7
2687.8	36959929.594899185	3.6959929594899185e+7
2687.9	36961304.694593914	3.6961304694593914e+7
2688	36962679.79428864	3.696267979428864e+7
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2688.2	36965429.99367809	3.696542999367809e+7
2688.3	36966805.09337282	3.696680509337282e+7
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2688.5	36969555.29276228	3.696955529276228e+7
2688.6	36970930.39245701	3.697093039245701e+7
2688.7	36972305.49215174	3.697230549215174e+7
2688.8	36973680.591846466	3.6973680591846466e+7
2688.9	36975055.691541195	3.6975055691541195e+7
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2689.2	36979180.990625374	3.6979180990625374e+7
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2689.8	36987431.58879375	3.698743158879375e+7
2689.9	36988806.68848847	3.698880668848847e+7
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2690.2	36992931.987572655	3.6992931987572655e+7
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2690.5	36997057.28665684	3.699705728665684e+7

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2690.9	37002557.68543575	3.700255768543575e+7
2691	37003932.78513048	3.700393278513048e+7
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2691.2	37006682.984519936	3.7006682984519936e+7
2691.3	37008058.084214665	3.7008058084214665e+7
2691.4	37009433.183909394	3.7009433183909394e+7
2691.5	37010808.28360412	3.701080828360412e+7
2691.6	37012183.38329885	3.701218338329885e+7
2691.7	37013558.48299357	3.701355848299357e+7
2691.8	37014933.5826883	3.70149335826883e+7
2691.9	37016308.68238303	3.701630868238303e+7
2692	37017683.78207776	3.701768378207776e+7
2692.1	37019058.88177249	3.701905888177249e+7
2692.2	37020433.98146722	3.702043398146722e+7
2692.3	37021809.081161946	3.7021809081161946e+7
2692.4	37023184.180856675	3.7023184180856675e+7
2692.5	37024559.2805514	3.70245592805514e+7
2692.6	37025934.380246125	3.7025934380246125e+7
2692.7	37027309.479940854	3.7027309479940854e+7
2692.8	37028684.57963558	3.702868457963558e+7
2692.9	37030059.67933031	3.703005967933031e+7
2693	37031434.77902504	3.703143477902504e+7
2693.1	37032809.87871977	3.703280987871977e+7
2693.2	37034184.9784145	3.70341849784145e+7
2693.3	37035560.07810923	3.703556007810923e+7
2693.4	37036935.17780395	3.703693517780395e+7
2693.5	37038310.27749868	3.703831027749868e+7
2693.6	37039685.377193406	3.7039685377193406e+7
2693.7	37041060.476888135	3.7041060476888135e+7
2693.8	37042435.576582864	3.7042435576582864e+7
2693.9	37043810.67627759	3.704381067627759e+7
2694	37045185.77597232	3.704518577597232e+7
2694.1	37046560.87566705	3.704656087566705e+7
2694.2	37047935.97536178	3.704793597536178e+7
2694.3	37049311.0750565	3.70493110750565e+7

2694.4	37050686.17475123	3.705068617475123e+7
2694.5	37052061.27444596	3.705206127444596e+7
2694.6	37053436.37414069	3.705343637414069e+7
2694.7	37054811.473835416	3.7054811473835416e+7
2694.8	37056186.573530145	3.7056186573530145e+7
2694.9	37057561.673224874	3.7057561673224874e+7
2695	37058936.7729196	3.70589367729196e+7
2695.1	37060311.87261433	3.706031187261433e+7
2695.2	37061686.97230905	3.706168697230905e+7
2695.3	37063062.07200378	3.706306207200378e+7
2695.4	37064437.17169851	3.706443717169851e+7
2695.5	37065812.27139324	3.706581227139324e+7
2695.6	37067187.37108797	3.706718737108797e+7
2695.7	37068562.4707827	3.70685624707827e+7
2695.8	37069937.570477426	3.7069937570477426e+7
2695.9	37071312.670172155	3.7071312670172155e+7
2696	37072687.76986688	3.707268776986688e+7
2696.1	37074062.869561605	3.7074062869561605e+7
2696.2	37075437.969256334	3.7075437969256334e+7
2696.3	37076813.06895106	3.707681306895106e+7
2696.4	37078188.16864579	3.707818816864579e+7
2696.5	37079563.26834052	3.707956326834052e+7
2696.6	37080938.36803525	3.708093836803525e+7
2696.7	37082313.46772998	3.708231346772998e+7
2696.8	37083688.56742471	3.708368856742471e+7
2696.9	37085063.66711943	3.708506366711943e+7
2697	37086438.76681416	3.708643876681416e+7
2697.1	37087813.866508886	3.7087813866508886e+7
2697.2	37089188.966203615	3.7089188966203615e+7
2697.3	37090564.065898344	3.7090564065898344e+7
2697.4	37091939.16559307	3.709193916559307e+7
2697.5	37093314.2652878	3.70933142652878e+7
2697.6	37094689.36498253	3.709468936498253e+7
2697.7	37096064.46467726	3.709606446467726e+7
2697.8	37097439.56437198	3.709743956437198e+7
2697.9	37098814.66406671	3.709881466406671e+7
2698	37100189.76376144	3.710018976376144e+7
2698.1	37101564.86345617	3.710156486345617e+7

2698.2	37102939.963150896	3.7102939963150896e+7
2698.3	37104315.062845625	3.7104315062845625e+7
2698.4	37105690.162540354	3.7105690162540354e+7
2698.5	37107065.26223508	3.710706526223508e+7
2698.6	37108440.36192981	3.710844036192981e+7
2698.7	37109815.46162453	3.710981546162453e+7
2698.8	37111190.56131926	3.711119056131926e+7
2698.9	37112565.66101399	3.711256566101399e+7
2699	37113940.76070872	3.711394076070872e+7
2699.1	37115315.86040345	3.711531586040345e+7
2699.2	37116690.96009818	3.711669096009818e+7
2699.3	37118066.059792906	3.7118066059792906e+7
2699.4	37119441.159487635	3.7119441159487635e+7
2699.5	37120816.25918236	3.712081625918236e+7
2699.6	37122191.358877085	3.7122191358877085e+7
2699.7	37123566.458571814	3.7123566458571814e+7
2699.8	37124941.55826654	3.712494155826654e+7
2699.9	37126316.65796127	3.712631665796127e+7
2700	37127691.757656	3.7127691757656e+7
2700.1	37129066.85735073	3.712906685735073e+7
2700.2	37130441.95704546	3.713044195704546e+7
2700.3	37131817.05674019	3.713181705674019e+7
2700.4	37133192.15643491	3.713319215643491e+7
2700.5	37134567.25612964	3.713456725612964e+7
2700.6	37135942.355824366	3.7135942355824366e+7
2700.7	37137317.455519095	3.7137317455519095e+7
2700.8	37138692.555213824	3.7138692555213824e+7
2700.9	37140067.65490855	3.714006765490855e+7
2701	37141442.75460328	3.714144275460328e+7
2701.1	37142817.85429801	3.714281785429801e+7
2701.2	37144192.95399274	3.714419295399274e+7
2701.3	37145568.05368746	3.714556805368746e+7
2701.4	37146943.15338219	3.714694315338219e+7
2701.5	37148318.25307692	3.714831825307692e+7
2701.6	37149693.35277165	3.714969335277165e+7
2701.7	37151068.452466376	3.7151068452466376e+7
2701.8	37152443.552161105	3.7152443552161105e+7
2701.9	37153818.651855834	3.7153818651855834e+7

2702	37155193.75155056	3.715519375155056e+7
2702.1	37156568.85124529	3.715656885124529e+7
2702.2	37157943.95094001	3.715794395094001e+7
2702.3	37159319.05063474	3.715931905063474e+7
2702.4	37160694.15032947	3.716069415032947e+7
2702.5	37162069.2500242	3.71620692500242e+7
2702.6	37163444.34971893	3.716344434971893e+7
2702.7	37164819.44941366	3.716481944941366e+7
2702.8	37166194.549108386	3.7166194549108386e+7
2702.9	37167569.648803115	3.7167569648803115e+7
2703	37168944.74849784	3.716894474849784e+7
2703.1	37170319.848192565	3.7170319848192565e+7
2703.2	37171694.947887294	3.7171694947887294e+7
2703.3	37173070.04758202	3.717307004758202e+7
2703.4	37174445.14727675	3.717444514727675e+7
2703.5	37175820.24697148	3.717582024697148e+7
2703.6	37177195.34666621	3.717719534666621e+7
2703.7	37178570.44636094	3.717857044636094e+7
2703.8	37179945.54605567	3.717994554605567e+7
2703.9	37181320.64575039	3.718132064575039e+7
2704	37182695.74544512	3.718269574544512e+7
2704.1	37184070.845139846	3.7184070845139846e+7
2704.2	37185445.944834575	3.7185445944834575e+7
2704.3	37186821.044529304	3.7186821044529304e+7
2704.4	37188196.14422403	3.718819614422403e+7
2704.5	37189571.24391876	3.718957124391876e+7
2704.6	37190946.34361349	3.719094634361349e+7
2704.7	37192321.44330822	3.719232144330822e+7
2704.8	37193696.54300294	3.719369654300294e+7
2704.9	37195071.64269767	3.719507164269767e+7
2705	37196446.7423924	3.71964467423924e+7
2705.1	37197821.84208713	3.719782184208713e+7
2705.2	37199196.941781856	3.7199196941781856e+7
2705.3	37200572.041476585	3.7200572041476585e+7
2705.4	37201947.141171314	3.7201947141171314e+7
2705.5	37203322.24086604	3.720332224086604e+7
2705.6	37204697.34056077	3.720469734056077e+7
2705.7	37206072.44025549	3.720607244025549e+7

2705.8	37207447.53995022	3.720744753995022e+7
2705.9	37208822.63964495	3.720882263964495e+7
2706	37210197.73933968	3.721019773933968e+7
2706.1	37211572.83903441	3.721157283903441e+7
2706.2	37212947.93872914	3.721294793872914e+7
2706.3	37214323.038423866	3.7214323038423866e+7
2706.4	37215698.138118595	3.7215698138118595e+7
2706.5	37217073.23781332	3.721707323781332e+7
2706.6	37218448.337508045	3.7218448337508045e+7
2706.7	37219823.437202774	3.7219823437202774e+7
2706.8	37221198.5368975	3.72211985368975e+7
2706.9	37222573.63659223	3.722257363659223e+7
2707	37223948.73628696	3.722394873628696e+7
2707.1	37225323.83598169	3.722532383598169e+7
2707.2	37226698.93567642	3.722669893567642e+7
2707.3	37228074.03537115	3.722807403537115e+7
2707.4	37229449.13506587	3.722944913506587e+7
2707.5	37230824.2347606	3.72308242347606e+7
2707.6	37232199.334455326	3.7232199334455326e+7
2707.7	37233574.434150055	3.7233574434150055e+7
2707.8	37234949.533844784	3.7234949533844784e+7
2707.9	37236324.63353951	3.723632463353951e+7
2708	37237699.73323424	3.723769973323424e+7
2708.1	37239074.83292897	3.723907483292897e+7
2708.2	37240449.9326237	3.72404499326237e+7
2708.3	37241825.03231842	3.724182503231842e+7
2708.4	37243200.13201315	3.724320013201315e+7
2708.5	37244575.23170788	3.724457523170788e+7
2708.6	37245950.33140261	3.724595033140261e+7
2708.7	37247325.431097336	3.7247325431097336e+7
2708.8	37248700.530792065	3.7248700530792065e+7
2708.9	37250075.630486794	3.7250075630486794e+7
2709	37251450.73018152	3.725145073018152e+7
2709.1	37252825.82987625	3.725282582987625e+7
2709.2	37254200.92957097	3.725420092957097e+7
2709.3	37255576.0292657	3.72555760292657e+7
2709.4	37256951.12896043	3.725695112896043e+7
2709.5	37258326.22865516	3.725832622865516e+7

2709.6	37259701.32834989	3.725970132834989e+7
2709.7	37261076.42804462	3.726107642804462e+7
2709.8	37262451.527739346	3.7262451527739346e+7
2709.9	37263826.627434075	3.7263826627434075e+7
2710	37265201.7271288	3.72652017271288e+7
2710.1	37266576.826823525	3.7266576826823525e+7
2710.2	37267951.926518254	3.7267951926518254e+7
2710.3	37269327.02621298	3.726932702621298e+7
2710.4	37270702.12590771	3.727070212590771e+7
2710.5	37272077.22560244	3.727207722560244e+7
2710.6	37273452.32529717	3.727345232529717e+7
2710.7	37274827.4249919	3.72748274249919e+7
2710.8	37276202.52468663	3.727620252468663e+7
2710.9	37277577.62438135	3.727757762438135e+7
2711	37278952.72407608	3.727895272407608e+7
2711.1	37280327.823770806	3.7280327823770806e+7
2711.2	37281702.923465535	3.7281702923465535e+7
2711.3	37283078.023160264	3.7283078023160264e+7
2711.4	37284453.12285499	3.728445312285499e+7
2711.5	37285828.22254972	3.728582822254972e+7
2711.6	37287203.32224445	3.728720332224445e+7
2711.7	37288578.42193918	3.728857842193918e+7
2711.8	37289953.5216339	3.72899535216339e+7
2711.9	37291328.62132863	3.729132862132863e+7
2712	37292703.72102336	3.729270372102336e+7
2712.1	37294078.82071809	3.729407882071809e+7
2712.2	37295453.920412816	3.7295453920412816e+7
2712.3	37296829.020107545	3.7296829020107545e+7
2712.4	37298204.119802274	3.7298204119802274e+7
2712.5	37299579.219497	3.7299579219497e+7
2712.6	37300954.31919173	3.730095431919173e+7
2712.7	37302329.41888645	3.730232941888645e+7
2712.8	37303704.51858118	3.730370451858118e+7
2712.9	37305079.61827591	3.730507961827591e+7
2713	37306454.71797064	3.730645471797064e+7
2713.1	37307829.81766537	3.730782981766537e+7
2713.2	37309204.9173601	3.73092049173601e+7
2713.3	37310580.017054826	3.7310580017054826e+7

2713.4	37311955.116749555	3.7311955116749555e+7
2713.5	37313330.21644428	3.731333021644428e+7
2713.6	37314705.316139005	3.7314705316139005e+7
2713.7	37316080.415833734	3.7316080415833734e+7
2713.8	37317455.51552846	3.731745551552846e+7
2713.9	37318830.61522319	3.731883061522319e+7
2714	37320205.71491792	3.732020571491792e+7
2714.1	37321580.81461265	3.732158081461265e+7
2714.2	37322955.91430738	3.732295591430738e+7
2714.3	37324331.01400211	3.732433101400211e+7
2714.4	37325706.11369683	3.732570611369683e+7
2714.5	37327081.21339156	3.732708121339156e+7
2714.6	37328456.313086286	3.7328456313086286e+7
2714.7	37329831.412781015	3.7329831412781015e+7
2714.8	37331206.512475744	3.7331206512475744e+7
2714.9	37332581.61217047	3.733258161217047e+7
2715	37333956.7118652	3.73339567118652e+7
2715.1	37335331.81155993	3.733533181155993e+7
2715.2	37336706.91125466	3.733670691125466e+7
2715.3	37338082.01094938	3.733808201094938e+7
2715.4	37339457.11064411	3.733945711064411e+7
2715.5	37340832.21033884	3.734083221033884e+7
2715.6	37342207.31003357	3.734220731003357e+7
2715.7	37343582.409728296	3.7343582409728296e+7
2715.8	37344957.509423025	3.7344957509423025e+7
2715.9	37346332.609117754	3.7346332609117754e+7
2716	37347707.70881248	3.734770770881248e+7
2716.1	37349082.80850721	3.734908280850721e+7
2716.2	37350457.90820193	3.735045790820193e+7
2716.3	37351833.00789666	3.735183300789666e+7
2716.4	37353208.10759139	3.735320810759139e+7
2716.5	37354583.20728612	3.735458320728612e+7
2716.6	37355958.30698085	3.735595830698085e+7
2716.7	37357333.40667558	3.735733340667558e+7
2716.8	37358708.506370306	3.7358708506370306e+7
2716.9	37360083.606065035	3.7360083606065035e+7
2717	37361458.70575976	3.736145870575976e+7
2717.1	37362833.805454485	3.7362833805454485e+7

2717.2	37364208.905149214	3.7364208905149214e+7
2717.3	37365584.00484394	3.736558400484394e+7
2717.4	37366959.10453867	3.736695910453867e+7
2717.5	37368334.2042334	3.73683342042334e+7
2717.6	37369709.30392813	3.736970930392813e+7
2717.7	37371084.40362286	3.737108440362286e+7
2717.8	37372459.50331759	3.737245950331759e+7
2717.9	37373834.60301231	3.737383460301231e+7
2718	37375209.70270704	3.737520970270704e+7
2718.1	37376584.802401766	3.7376584802401766e+7
2718.2	37377959.902096495	3.7377959902096495e+7
2718.3	37379335.001791224	3.7379335001791224e+7
2718.4	37380710.10148595	3.738071010148595e+7
2718.5	37382085.20118068	3.738208520118068e+7
2718.6	37383460.30087541	3.738346030087541e+7
2718.7	37384835.40057014	3.738483540057014e+7
2718.8	37386210.50026486	3.738621050026486e+7
2718.9	37387585.59995959	3.738758559995959e+7
2719	37388960.69965432	3.738896069965432e+7
2719.1	37390335.79934905	3.739033579934905e+7
2719.2	37391710.899043776	3.7391710899043776e+7
2719.3	37393085.998738505	3.7393085998738505e+7
2719.4	37394461.098433234	3.7394461098433234e+7
2719.5	37395836.19812796	3.739583619812796e+7
2719.6	37397211.29782269	3.739721129782269e+7
2719.7	37398586.39751741	3.739858639751741e+7
2719.8	37399961.49721214	3.739996149721214e+7
2719.9	37401336.59690687	3.740133659690687e+7
2720	37402711.6966016	3.74027116966016e+7
2720.1	37404086.79629633	3.740408679629633e+7
2720.2	37405461.89599106	3.740546189599106e+7
2720.3	37406836.995685786	3.7406836995685786e+7
2720.4	37408212.095380515	3.7408212095380515e+7
2720.5	37409587.19507524	3.740958719507524e+7
2720.6	37410962.294769965	3.7410962294769965e+7
2720.7	37412337.394464694	3.7412337394464694e+7
2720.8	37413712.49415942	3.741371249415942e+7
2720.9	37415087.59385415	3.741508759385415e+7

2721	37416462.69354888	3.741646269354888e+7
2721.1	37417837.79324361	3.741783779324361e+7
2721.2	37419212.89293834	3.741921289293834e+7
2721.3	37420587.99263307	3.742058799263307e+7
2721.4	37421963.09232779	3.742196309232779e+7
2721.5	37423338.19202252	3.742333819202252e+7
2721.6	37424713.291717246	3.7424713291717246e+7
2721.7	37426088.391411975	3.7426088391411975e+7
2721.8	37427463.491106704	3.7427463491106704e+7
2721.9	37428838.59080143	3.742883859080143e+7
2722	37430213.69049616	3.743021369049616e+7
2722.1	37431588.79019089	3.743158879019089e+7
2722.2	37432963.88988562	3.743296388988562e+7
2722.3	37434338.98958034	3.743433898958034e+7
2722.4	37435714.08927507	3.743571408927507e+7
2722.5	37437089.1889698	3.74370891889698e+7
2722.6	37438464.28866453	3.743846428866453e+7
2722.7	37439839.388359256	3.7439839388359256e+7
2722.8	37441214.488053985	3.7441214488053985e+7
2722.9	37442589.587748714	3.7442589587748714e+7
2723	37443964.68744344	3.744396468744344e+7
2723.1	37445339.78713817	3.744533978713817e+7
2723.2	37446714.88683289	3.744671488683289e+7
2723.3	37448089.98652762	3.744808998652762e+7
2723.4	37449465.08622235	3.744946508622235e+7
2723.5	37450840.18591708	3.745084018591708e+7
2723.6	37452215.28561181	3.745221528561181e+7
2723.7	37453590.38530654	3.745359038530654e+7
2723.8	37454965.485001266	3.7454965485001266e+7
2723.9	37456340.584695995	3.7456340584695995e+7
2724	37457715.68439072	3.745771568439072e+7
2724.1	37459090.784085445	3.7459090784085445e+7
2724.2	37460465.883780174	3.7460465883780174e+7
2724.3	37461840.9834749	3.74618409834749e+7
2724.4	37463216.08316963	3.746321608316963e+7
2724.5	37464591.18286436	3.746459118286436e+7
2724.6	37465966.28255909	3.746596628255909e+7
2724.7	37467341.38225382	3.746734138225382e+7

2724.8	37468716.48194855	3.746871648194855e+7
2724.9	37470091.58164327	3.747009158164327e+7
2725	37471466.681338	3.7471466681338e+7
2725.1	37472841.781032726	3.7472841781032726e+7
2725.2	37474216.880727455	3.7474216880727455e+7
2725.3	37475591.980422184	3.7475591980422184e+7
2725.4	37476967.08011691	3.747696708011691e+7
2725.5	37478342.17981164	3.747834217981164e+7
2725.6	37479717.27950637	3.747971727950637e+7
2725.7	37481092.3792011	3.74810923792011e+7
2725.8	37482467.47889582	3.748246747889582e+7
2725.9	37483842.57859055	3.748384257859055e+7
2726	37485217.67828528	3.748521767828528e+7
2726.1	37486592.77798001	3.748659277798001e+7
2726.2	37487967.877674736	3.7487967877674736e+7
2726.3	37489342.977369465	3.7489342977369465e+7
2726.4	37490718.077064194	3.7490718077064194e+7
2726.5	37492093.17675892	3.749209317675892e+7
2726.6	37493468.27645365	3.749346827645365e+7
2726.7	37494843.37614837	3.749484337614837e+7
2726.8	37496218.4758431	3.74962184758431e+7
2726.9	37497593.57553783	3.749759357553783e+7
2727	37498968.67523256	3.749896867523256e+7
2727.1	37500343.77492729	3.750034377492729e+7
2727.2	37501718.87462202	3.750171887462202e+7
2727.3	37503093.974316746	3.7503093974316746e+7
2727.4	37504469.074011475	3.7504469074011475e+7
2727.5	37505844.1737062	3.75058441737062e+7
2727.6	37507219.273400925	3.7507219273400925e+7
2727.7	37508594.373095654	3.7508594373095654e+7
2727.8	37509969.47279038	3.750996947279038e+7
2727.9	37511344.57248511	3.751134457248511e+7
2728	37512719.67217984	3.751271967217984e+7
2728.1	37514094.77187457	3.751409477187457e+7
2728.2	37515469.8715693	3.75154698715693e+7
2728.3	37516844.97126403	3.751684497126403e+7
2728.4	37518220.07095875	3.751822007095875e+7
2728.5	37519595.17065348	3.751959517065348e+7

2728.6	37520970.270348206	3.7520970270348206e+7
2728.7	37522345.370042935	3.7522345370042935e+7
2728.8	37523720.469737664	3.7523720469737664e+7
2728.9	37525095.56943239	3.752509556943239e+7
2729	37526470.66912712	3.752647066912712e+7
2729.1	37527845.76882185	3.752784576882185e+7
2729.2	37529220.86851658	3.752922086851658e+7
2729.3	37530595.9682113	3.75305959682113e+7
2729.4	37531971.06790603	3.753197106790603e+7
2729.5	37533346.16760076	3.753334616760076e+7
2729.6	37534721.26729549	3.753472126729549e+7
2729.7	37536096.366990216	3.7536096366990216e+7
2729.8	37537471.466684945	3.7537471466684945e+7
2729.9	37538846.566379674	3.7538846566379674e+7
2730	37540221.6660744	3.75402216660744e+7
2730.1	37541596.76576913	3.754159676576913e+7
2730.2	37542971.86546385	3.754297186546385e+7
2730.3	37544346.96515858	3.754434696515858e+7
2730.4	37545722.06485331	3.754572206485331e+7
2730.5	37547097.16454804	3.754709716454804e+7
2730.6	37548472.26424277	3.754847226424277e+7
2730.7	37549847.3639375	3.75498473639375e+7
2730.8	37551222.463632226	3.7551222463632226e+7
2730.9	37552597.563326955	3.7552597563326955e+7
2731	37553972.66302168	3.755397266302168e+7
2731.1	37555347.762716405	3.7555347762716405e+7
2731.2	37556722.862411134	3.7556722862411134e+7
2731.3	37558097.96210586	3.755809796210586e+7
2731.4	37559473.06180059	3.755947306180059e+7
2731.5	37560848.16149532	3.756084816149532e+7
2731.6	37562223.26119005	3.756222326119005e+7
2731.7	37563598.36088478	3.756359836088478e+7
2731.8	37564973.46057951	3.756497346057951e+7
2731.9	37566348.56027423	3.756634856027423e+7
2732	37567723.65996896	3.756772365996896e+7
2732.1	37569098.759663686	3.7569098759663686e+7
2732.2	37570473.859358415	3.7570473859358415e+7
2732.3	37571848.959053144	3.7571848959053144e+7

2732.4	37573224.05874787	3.757322405874787e+7
2732.5	37574599.1584426	3.75745991584426e+7
2732.6	37575974.25813733	3.757597425813733e+7
2732.7	37577349.35783206	3.757734935783206e+7
2732.8	37578724.45752678	3.757872445752678e+7
2732.9	37580099.55722151	3.758009955722151e+7
2733	37581474.65691624	3.758147465691624e+7
2733.1	37582849.75661097	3.758284975661097e+7
2733.2	37584224.856305696	3.7584224856305696e+7
2733.3	37585599.956000425	3.7585599956000425e+7
2733.4	37586975.055695154	3.7586975055695154e+7
2733.5	37588350.15538988	3.758835015538988e+7
2733.6	37589725.25508461	3.758972525508461e+7
2733.7	37591100.35477933	3.759110035477933e+7
2733.8	37592475.45447406	3.759247545447406e+7
2733.9	37593850.55416879	3.759385055416879e+7
2734	37595225.65386352	3.759522565386352e+7
2734.1	37596600.75355825	3.759660075355825e+7
2734.2	37597975.85325298	3.759797585325298e+7
2734.3	37599350.952947706	3.7599350952947706e+7
2734.4	37600726.052642435	3.7600726052642435e+7
2734.5	37602101.15233716	3.760210115233716e+7
2734.6	37603476.252031885	3.7603476252031885e+7
2734.7	37604851.351726614	3.7604851351726614e+7
2734.8	37606226.45142134	3.760622645142134e+7
2734.9	37607601.55111607	3.760760155111607e+7
2735	37608976.6508108	3.76089766508108e+7
2735.1	37610351.75050553	3.761035175050553e+7
2735.2	37611726.85020026	3.761172685020026e+7
2735.3	37613101.94989499	3.761310194989499e+7
2735.4	37614477.04958971	3.761447704958971e+7
2735.5	37615852.14928444	3.761585214928444e+7
2735.6	37617227.248979166	3.7617227248979166e+7
2735.7	37618602.348673895	3.7618602348673895e+7
2735.8	37619977.448368624	3.7619977448368624e+7
2735.9	37621352.54806335	3.762135254806335e+7
2736	37622727.64775808	3.762272764775808e+7
2736.1	37624102.74745281	3.762410274745281e+7

2736.2	37625477.84714754	3.762547784714754e+7
2736.3	37626852.94684226	3.762685294684226e+7
2736.4	37628228.04653699	3.762822804653699e+7
2736.5	37629603.14623172	3.762960314623172e+7
2736.6	37630978.24592645	3.763097824592645e+7
2736.7	37632353.345621176	3.7632353345621176e+7
2736.8	37633728.445315905	3.7633728445315905e+7
2736.9	37635103.545010634	3.7635103545010634e+7
2737	37636478.64470536	3.763647864470536e+7
2737.1	37637853.74440009	3.763785374440009e+7
2737.2	37639228.84409481	3.763922884409481e+7
2737.3	37640603.94378954	3.764060394378954e+7
2737.4	37641979.04348427	3.764197904348427e+7
2737.5	37643354.143179	3.7643354143179e+7
2737.6	37644729.24287373	3.764472924287373e+7
2737.7	37646104.34256846	3.764610434256846e+7
2737.8	37647479.442263186	3.7647479442263186e+7
2737.9	37648854.541957915	3.7648854541957915e+7
2738	37650229.64165264	3.765022964165264e+7
2738.1	37651604.741347365	3.7651604741347365e+7
2738.2	37652979.841042094	3.7652979841042094e+7
2738.3	37654354.94073682	3.765435494073682e+7
2738.4	37655730.04043155	3.765573004043155e+7
2738.5	37657105.14012628	3.765710514012628e+7
2738.6	37658480.23982101	3.765848023982101e+7
2738.7	37659855.33951574	3.765985533951574e+7
2738.8	37661230.43921047	3.766123043921047e+7
2738.9	37662605.53890519	3.766260553890519e+7
2739	37663980.63859992	3.766398063859992e+7
2739.1	37665355.738294646	3.7665355738294646e+7
2739.2	37666730.837989375	3.7666730837989375e+7
2739.3	37668105.937684104	3.7668105937684104e+7
2739.4	37669481.03737883	3.766948103737883e+7
2739.5	37670856.13707356	3.767085613707356e+7
2739.6	37672231.23676829	3.767223123676829e+7
2739.7	37673606.33646302	3.767360633646302e+7
2739.8	37674981.43615774	3.767498143615774e+7
2739.9	37676356.53585247	3.767635653585247e+7

2740	37677731.6355472	3.76777316355472e+7
2740.1	37679106.73524193	3.767910673524193e+7
2740.2	37680481.834936656	3.7680481834936656e+7
2740.3	37681856.934631385	3.7681856934631385e+7
2740.4	37683232.034326114	3.7683232034326114e+7
2740.5	37684607.13402084	3.768460713402084e+7
2740.6	37685982.23371557	3.768598223371557e+7
2740.7	37687357.33341029	3.768735733341029e+7
2740.8	37688732.43310502	3.768873243310502e+7
2740.9	37690107.53279975	3.769010753279975e+7
2741	37691482.63249448	3.769148263249448e+7
2741.1	37692857.73218921	3.769285773218921e+7
2741.2	37694232.83188394	3.769423283188394e+7
2741.3	37695607.931578666	3.7695607931578666e+7
2741.4	37696983.031273395	3.7696983031273395e+7
2741.5	37698358.13096812	3.769835813096812e+7
2741.6	37699733.230662845	3.7699733230662845e+7
2741.7	37701108.330357574	3.7701108330357574e+7
2741.8	37702483.4300523	3.77024834300523e+7
2741.9	37703858.52974703	3.770385852974703e+7
2742	37705233.62944176	3.770523362944176e+7
2742.1	37706608.72913649	3.770660872913649e+7
2742.2	37707983.82883122	3.770798382883122e+7
2742.3	37709358.92852595	3.770935892852595e+7
2742.4	37710734.02822067	3.771073402822067e+7
2742.5	37712109.1279154	3.77121091279154e+7
2742.6	37713484.227610126	3.7713484227610126e+7
2742.7	37714859.327304855	3.7714859327304855e+7
2742.8	37716234.426999584	3.7716234426999584e+7
2742.9	37717609.52669431	3.771760952669431e+7
2743	37718984.62638904	3.771898462638904e+7
2743.1	37720359.72608377	3.772035972608377e+7
2743.2	37721734.8257785	3.77217348257785e+7
2743.3	37723109.92547322	3.772310992547322e+7
2743.4	37724485.02516795	3.772448502516795e+7
2743.5	37725860.12486268	3.772586012486268e+7
2743.6	37727235.22455741	3.772723522455741e+7
2743.7	37728610.324252136	3.7728610324252136e+7

2743.8	37729985.423946865	3.7729985423946865e+7
2743.9	37731360.523641594	3.7731360523641594e+7
2744	37732735.62333632	3.773273562333632e+7
2744.1	37734110.72303105	3.773411072303105e+7
2744.2	37735485.82272577	3.773548582272577e+7
2744.3	37736860.9224205	3.77368609224205e+7
2744.4	37738236.02211523	3.773823602211523e+7
2744.5	37739611.12180996	3.773961112180996e+7
2744.6	37740986.22150469	3.774098622150469e+7
2744.7	37742361.32119942	3.774236132119942e+7
2744.8	37743736.420894146	3.7743736420894146e+7
2744.9	37745111.520588875	3.7745111520588875e+7
2745	37746486.6202836	3.77464866202836e+7
2745.1	37747861.719978325	3.7747861719978325e+7
2745.2	37749236.819673054	3.7749236819673054e+7
2745.3	37750611.91936778	3.775061191936778e+7
2745.4	37751987.01906251	3.775198701906251e+7
2745.5	37753362.11875724	3.775336211875724e+7
2745.6	37754737.21845197	3.775473721845197e+7
2745.7	37756112.3181467	3.77561123181467e+7
2745.8	37757487.41784143	3.775748741784143e+7
2745.9	37758862.51753615	3.775886251753615e+7
2746	37760237.61723088	3.776023761723088e+7
2746.1	37761612.716925606	3.7761612716925606e+7
2746.2	37762987.816620335	3.7762987816620335e+7
2746.3	37764362.916315064	3.7764362916315064e+7
2746.4	37765738.01600979	3.776573801600979e+7
2746.5	37767113.11570452	3.776711311570452e+7
2746.6	37768488.21539925	3.776848821539925e+7
2746.7	37769863.31509398	3.776986331509398e+7
2746.8	37771238.4147887	3.77712384147887e+7
2746.9	37772613.51448343	3.777261351448343e+7
2747	37773988.61417816	3.777398861417816e+7
2747.1	37775363.71387289	3.777536371387289e+7
2747.2	37776738.813567616	3.7776738813567616e+7
2747.3	37778113.913262345	3.7778113913262345e+7
2747.4	37779489.012957074	3.7779489012957074e+7
2747.5	37780864.1126518	3.77808641126518e+7

2747.6	37782239.21234653	3.778223921234653e+7
2747.7	37783614.31204125	3.778361431204125e+7
2747.8	37784989.41173598	3.778498941173598e+7
2747.9	37786364.51143071	3.778636451143071e+7
2748	37787739.61112544	3.778773961112544e+7
2748.1	37789114.71082017	3.778911471082017e+7
2748.2	37790489.8105149	3.77904898105149e+7
2748.3	37791864.910209626	3.7791864910209626e+7
2748.4	37793240.009904355	3.7793240009904355e+7
2748.5	37794615.10959908	3.779461510959908e+7
2748.6	37795990.209293805	3.7795990209293805e+7
2748.7	37797365.308988534	3.7797365308988534e+7
2748.8	37798740.40868326	3.779874040868326e+7
2748.9	37800115.50837799	3.780011550837799e+7
2749	37801490.60807272	3.780149060807272e+7
2749.1	37802865.70776745	3.780286570776745e+7
2749.2	37804240.80746218	3.780424080746218e+7
2749.3	37805615.90715691	3.780561590715691e+7
2749.4	37806991.00685163	3.780699100685163e+7
2749.5	37808366.10654636	3.780836610654636e+7
2749.6	37809741.206241086	3.7809741206241086e+7
2749.7	37811116.305935815	3.7811116305935815e+7
2749.8	37812491.405630544	3.7812491405630544e+7
2749.9	37813866.50532527	3.781386650532527e+7
2750	37815241.60502	3.781524160502e+7
2750.1	37816616.70471473	3.781661670471473e+7
2750.2	37817991.80440946	3.781799180440946e+7
2750.3	37819366.90410418	3.781936690410418e+7
2750.4	37820742.00379891	3.782074200379891e+7
2750.5	37822117.10349364	3.782211710349364e+7
2750.6	37823492.20318837	3.782349220318837e+7
2750.7	37824867.302883096	3.7824867302883096e+7
2750.8	37826242.402577825	3.7826242402577825e+7
2750.9	37827617.502272554	3.7827617502272554e+7
2751	37828992.60196728	3.782899260196728e+7
2751.1	37830367.70166201	3.783036770166201e+7
2751.2	37831742.80135673	3.783174280135673e+7
2751.3	37833117.90105146	3.783311790105146e+7

2751.4	37834493.00074619	3.783449300074619e+7
2751.5	37835868.10044092	3.783586810044092e+7
2751.6	37837243.20013565	3.783724320013565e+7
2751.7	37838618.29983038	3.783861829983038e+7
2751.8	37839993.399525106	3.7839993399525106e+7
2751.9	37841368.499219835	3.7841368499219835e+7
2752	37842743.59891456	3.784274359891456e+7
2752.1	37844118.698609285	3.7844118698609285e+7
2752.2	37845493.798304014	3.7845493798304014e+7
2752.3	37846868.89799874	3.784686889799874e+7
2752.4	37848243.99769347	3.784824399769347e+7
2752.5	37849619.0973882	3.78496190973882e+7
2752.6	37850994.19708293	3.785099419708293e+7
2752.7	37852369.29677766	3.785236929677766e+7
2752.8	37853744.39647239	3.785374439647239e+7
2752.9	37855119.49616711	3.785511949616711e+7
2753	37856494.59586184	3.785649459586184e+7
2753.1	37857869.695556566	3.7857869695556566e+7
2753.2	37859244.795251295	3.7859244795251295e+7
2753.3	37860619.894946024	3.7860619894946024e+7
2753.4	37861994.99464075	3.786199499464075e+7
2753.5	37863370.09433548	3.786337009433548e+7
2753.6	37864745.19403021	3.786474519403021e+7
2753.7	37866120.29372494	3.786612029372494e+7
2753.8	37867495.39341966	3.786749539341966e+7
2753.9	37868870.49311439	3.786887049311439e+7
2754	37870245.59280912	3.787024559280912e+7
2754.1	37871620.69250385	3.787162069250385e+7
2754.2	37872995.792198576	3.7872995792198576e+7
2754.3	37874370.891893305	3.7874370891893305e+7
2754.4	37875745.991588034	3.7875745991588034e+7
2754.5	37877121.09128276	3.787712109128276e+7
2754.6	37878496.19097749	3.787849619097749e+7
2754.7	37879871.29067221	3.787987129067221e+7
2754.8	37881246.39036694	3.788124639036694e+7
2754.9	37882621.49006167	3.788262149006167e+7
2755	37883996.5897564	3.78839965897564e+7
2755.1	37885371.68945113	3.788537168945113e+7

2755.2	37886746.78914586	3.788674678914586e+7
2755.3	37888121.888840586	3.7888121888840586e+7
2755.4	37889496.988535315	3.7889496988535315e+7
2755.5	37890872.08823004	3.789087208823004e+7
2755.6	37892247.187924765	3.7892247187924765e+7
2755.7	37893622.287619494	3.7893622287619494e+7
2755.8	37894997.38731422	3.789499738731422e+7
2755.9	37896372.48700895	3.789637248700895e+7
2756	37897747.58670368	3.789774758670368e+7
2756.1	37899122.68639841	3.789912268639841e+7
2756.2	37900497.78609314	3.790049778609314e+7
2756.3	37901872.88578787	3.790187288578787e+7
2756.4	37903247.98548259	3.790324798548259e+7
2756.5	37904623.08517732	3.790462308517732e+7
2756.6	37905998.184872046	3.7905998184872046e+7
2756.7	37907373.284566775	3.7907373284566775e+7
2756.8	37908748.384261504	3.7908748384261504e+7
2756.9	37910123.48395623	3.791012348395623e+7
2757	37911498.58365096	3.791149858365096e+7
2757.1	37912873.68334569	3.791287368334569e+7
2757.2	37914248.78304042	3.791424878304042e+7
2757.3	37915623.88273514	3.791562388273514e+7
2757.4	37916998.98242987	3.791699898242987e+7
2757.5	37918374.0821246	3.79183740821246e+7
2757.6	37919749.18181933	3.791974918181933e+7
2757.7	37921124.281514056	3.7921124281514056e+7
2757.8	37922499.381208785	3.7922499381208785e+7
2757.9	37923874.480903514	3.7923874480903514e+7
2758	37925249.58059824	3.792524958059824e+7
2758.1	37926624.68029297	3.792662468029297e+7
2758.2	37927999.77998769	3.792799977998769e+7
2758.3	37929374.87968242	3.792937487968242e+7
2758.4	37930749.97937715	3.793074997937715e+7
2758.5	37932125.07907188	3.793212507907188e+7
2758.6	37933500.17876661	3.793350017876661e+7
2758.7	37934875.27846134	3.793487527846134e+7
2758.8	37936250.378156066	3.7936250378156066e+7
2758.9	37937625.477850795	3.7937625477850795e+7

2759	37939000.57754552	3.793900057754552e+7
2759.1	37940375.677240245	3.7940375677240245e+7
2759.2	37941750.776934974	3.7941750776934974e+7
2759.3	37943125.8766297	3.79431258766297e+7
2759.4	37944500.97632443	3.794450097632443e+7
2759.5	37945876.07601916	3.794587607601916e+7
2759.6	37947251.17571389	3.794725117571389e+7
2759.7	37948626.27540862	3.794862627540862e+7
2759.8	37950001.37510335	3.795000137510335e+7
2759.9	37951376.47479807	3.795137647479807e+7
2760	37952751.5744928	3.79527515744928e+7
2760.1	37954126.674187526	3.7954126674187526e+7
2760.2	37955501.773882255	3.7955501773882255e+7
2760.3	37956876.873576984	3.7956876873576984e+7
2760.4	37958251.97327171	3.795825197327171e+7
2760.5	37959627.07296644	3.795962707296644e+7
2760.6	37961002.17266117	3.796100217266117e+7
2760.7	37962377.2723559	3.79623772723559e+7
2760.8	37963752.37205062	3.796375237205062e+7
2760.9	37965127.47174535	3.796512747174535e+7
2761	37966502.57144008	3.796650257144008e+7
2761.1	37967877.67113481	3.796787767113481e+7
2761.2	37969252.770829536	3.7969252770829536e+7
2761.3	37970627.870524265	3.7970627870524265e+7
2761.4	37972002.97021899	3.797200297021899e+7
2761.5	37973378.06991372	3.797337806991372e+7
2761.6	37974753.16960845	3.797475316960845e+7
2761.7	37976128.26930317	3.797612826930317e+7
2761.8	37977503.3689979	3.79775033689979e+7
2761.9	37978878.46869263	3.797887846869263e+7
2762	37980253.56838736	3.798025356838736e+7
2762.1	37981628.66808209	3.798162866808209e+7
2762.2	37983003.76777682	3.798300376777682e+7
2762.3	37984378.867471546	3.7984378867471546e+7
2762.4	37985753.967166275	3.7985753967166275e+7
2762.5	37987129.066861	3.7987129066861e+7
2762.6	37988504.166555725	3.7988504166555725e+7
2762.7	37989879.266250454	3.7989879266250454e+7

2762.8	37991254.36594518	3.799125436594518e+7
2762.9	37992629.46563991	3.799262946563991e+7
2763	37994004.56533464	3.799400456533464e+7
2763.1	37995379.66502937	3.799537966502937e+7
2763.2	37996754.7647241	3.79967547647241e+7
2763.3	37998129.86441883	3.799812986441883e+7
2763.4	37999504.96411355	3.799950496411355e+7
2763.5	38000880.06380828	3.800088006380828e+7
2763.6	38002255.163503006	3.8002255163503006e+7
2763.7	38003630.263197735	3.8003630263197735e+7
2763.8	38005005.362892464	3.8005005362892464e+7
2763.9	38006380.46258719	3.800638046258719e+7
2764	38007755.56228192	3.800775556228192e+7
2764.1	38009130.66197665	3.800913066197665e+7
2764.2	38010505.76167138	3.801050576167138e+7
2764.3	38011880.8613661	3.80118808613661e+7
2764.4	38013255.96106083	3.801325596106083e+7
2764.5	38014631.06075556	3.801463106075556e+7
2764.6	38016006.16045029	3.801600616045029e+7
2764.7	38017381.260145016	3.8017381260145016e+7
2764.8	38018756.359839745	3.8018756359839745e+7
2764.9	38020131.45953447	3.802013145953447e+7
2765	38021506.5592292	3.80215065592292e+7
2765.1	38022881.65892393	3.802288165892393e+7
2765.2	38024256.75861865	3.802425675861865e+7
2765.3	38025631.85831338	3.802563185831338e+7
2765.4	38027006.95800811	3.802700695800811e+7
2765.5	38028382.05770284	3.802838205770284e+7
2765.6	38029757.15739757	3.802975715739757e+7
2765.7	38031132.2570923	3.80311322570923e+7
2765.8	38032507.356787026	3.8032507356787026e+7
2765.9	38033882.456481755	3.8033882456481755e+7
2766	38035257.55617648	3.803525755617648e+7
2766.1	38036632.655871205	3.8036632655871205e+7
2766.2	38038007.755565934	3.8038007755565934e+7
2766.3	38039382.85526066	3.803938285526066e+7
2766.4	38040757.95495539	3.804075795495539e+7
2766.5	38042133.05465012	3.804213305465012e+7

2766.6	38043508.15434485	3.804350815434485e+7
2766.7	38044883.25403958	3.804488325403958e+7
2766.8	38046258.35373431	3.804625835373431e+7
2766.9	38047633.45342903	3.804763345342903e+7
2767	38049008.55312376	3.804900855312376e+7
2767.1	38050383.652818486	3.8050383652818486e+7
2767.2	38051758.752513215	3.8051758752513215e+7
2767.3	38053133.852207944	3.8053133852207944e+7
2767.4	38054508.95190267	3.805450895190267e+7
2767.5	38055884.0515974	3.80558840515974e+7
2767.6	38057259.15129213	3.805725915129213e+7
2767.7	38058634.25098686	3.805863425098686e+7
2767.8	38060009.35068158	3.806000935068158e+7
2767.9	38061384.45037631	3.806138445037631e+7
2768	38062759.55007104	3.806275955007104e+7
2768.1	38064134.64976577	3.806413464976577e+7
2768.2	38065509.749460496	3.8065509749460496e+7
2768.3	38066884.849155225	3.8066884849155225e+7
2768.4	38068259.94884995	3.806825994884995e+7
2768.5	38069635.04854468	3.806963504854468e+7
2768.6	38071010.14823941	3.807101014823941e+7
2768.7	38072385.24793413	3.807238524793413e+7
2768.8	38073760.34762886	3.807376034762886e+7
2768.9	38075135.44732359	3.807513544732359e+7
2769	38076510.54701832	3.807651054701832e+7
2769.1	38077885.64671305	3.807788564671305e+7
2769.2	38079260.74640778	3.807926074640778e+7
2769.3	38080635.846102506	3.8080635846102506e+7
2769.4	38082010.945797235	3.8082010945797235e+7
2769.5	38083386.04549196	3.808338604549196e+7
2769.6	38084761.145186685	3.8084761145186685e+7
2769.7	38086136.244881414	3.8086136244881414e+7
2769.8	38087511.34457614	3.808751134457614e+7
2769.9	38088886.44427087	3.808888644427087e+7
2770	38090261.5439656	3.80902615439656e+7
2770.1	38091636.64366033	3.809163664366033e+7
2770.2	38093011.74335506	3.809301174335506e+7
2770.3	38094386.84304979	3.809438684304979e+7

2770.4	38095761.94274451	3.809576194274451e+7
2770.5	38097137.04243924	3.809713704243924e+7
2770.6	38098512.142133966	3.8098512142133966e+7
2770.7	38099887.241828695	3.8099887241828695e+7
2770.8	38101262.341523424	3.8101262341523424e+7
2770.9	38102637.44121815	3.810263744121815e+7
2771	38104012.54091288	3.810401254091288e+7
2771.1	38105387.64060761	3.810538764060761e+7
2771.2	38106762.74030234	3.810676274030234e+7
2771.3	38108137.83999706	3.810813783999706e+7
2771.4	38109512.93969179	3.810951293969179e+7
2771.5	38110888.03938652	3.811088803938652e+7
2771.6	38112263.13908125	3.811226313908125e+7
2771.7	38113638.238775976	3.8113638238775976e+7
2771.8	38115013.338470705	3.8115013338470705e+7
2771.9	38116388.43816543	3.811638843816543e+7
2772	38117763.53786016	3.811776353786016e+7
2772.1	38119138.63755489	3.811913863755489e+7
2772.2	38120513.73724961	3.812051373724961e+7
2772.3	38121888.83694434	3.81218883694434e+7
2772.4	38123263.93663907	3.812326393663907e+7
2772.5	38124639.0363338	3.81246390363338e+7
2772.6	38126014.13602853	3.812601413602853e+7
2772.7	38127389.23572326	3.812738923572326e+7
2772.8	38128764.335417986	3.8128764335417986e+7
2772.9	38130139.435112715	3.8130139435112715e+7
2773	38131514.53480744	3.813151453480744e+7
2773.1	38132889.634502165	3.8132889634502165e+7
2773.2	38134264.734196894	3.8134264734196894e+7
2773.3	38135639.83389162	3.813563983389162e+7
2773.4	38137014.93358635	3.813701493358635e+7
2773.5	38138390.03328108	3.813839003328108e+7
2773.6	38139765.13297581	3.813976513297581e+7
2773.7	38141140.23267054	3.814114023267054e+7
2773.8	38142515.33236527	3.814251533236527e+7
2773.9	38143890.43205999	3.814389043205999e+7
2774	38145265.53175472	3.814526553175472e+7
2774.1	38146640.631449446	3.8146640631449446e+7

2774.2	38148015.731144175	3.8148015731144175e+7
2774.3	38149390.830838904	3.8149390830838904e+7
2774.4	38150765.93053363	3.815076593053363e+7
2774.5	38152141.03022836	3.815214103022836e+7
2774.6	38153516.12992309	3.815351612992309e+7
2774.7	38154891.22961782	3.815489122961782e+7
2774.8	38156266.32931254	3.815626632931254e+7
2774.9	38157641.42900727	3.815764142900727e+7
2775	38159016.528702	3.8159016528702e+7
2775.1	38160391.62839673	3.816039162839673e+7
2775.2	38161766.728091456	3.8161766728091456e+7
2775.3	38163141.827786185	3.8163141827786185e+7
2775.4	38164516.92748091	3.816451692748091e+7
2775.5	38165892.02717564	3.816589202717564e+7
2775.6	38167267.12687037	3.816726712687037e+7
2775.7	38168642.22656509	3.816864222656509e+7
2775.8	38170017.32625982	3.817001732625982e+7
2775.9	38171392.42595455	3.817139242595455e+7
2776	38172767.52564928	3.817276752564928e+7
2776.1	38174142.62534401	3.817414262534401e+7
2776.2	38175517.72503874	3.817551772503874e+7
2776.3	38176892.824733466	3.8176892824733466e+7
2776.4	38178267.924428195	3.8178267924428195e+7
2776.5	38179643.02412292	3.817964302412292e+7
2776.6	38181018.123817645	3.8181018123817645e+7
2776.7	38182393.223512374	3.8182393223512374e+7
2776.8	38183768.3232071	3.81837683232071e+7
2776.9	38185143.42290183	3.818514342290183e+7
2777	38186518.52259656	3.818651852259656e+7
2777.1	38187893.62229129	3.818789362229129e+7
2777.2	38189268.72198602	3.818926872198602e+7
2777.3	38190643.82168075	3.819064382168075e+7
2777.4	38192018.92137547	3.819201892137547e+7
2777.5	38193394.0210702	3.81933940210702e+7
2777.6	38194769.120764926	3.8194769120764926e+7
2777.7	38196144.220459655	3.8196144220459655e+7
2777.8	38197519.320154384	3.8197519320154384e+7
2777.9	38198894.41984911	3.819889441984911e+7

2778	38200269.51954384	3.820026951954384e+7
2778.1	38201644.61923857	3.820164461923857e+7
2778.2	38203019.7189333	3.82030197189333e+7
2778.3	38204394.81862802	3.820439481862802e+7
2778.4	38205769.91832275	3.820576991832275e+7
2778.5	38207145.01801748	3.820714501801748e+7
2778.6	38208520.11771221	3.820852011771221e+7
2778.7	38209895.217406936	3.8209895217406936e+7
2778.8	38211270.317101665	3.8211270317101665e+7
2778.9	38212645.41679639	3.821264541679639e+7
2779	38214020.51649112	3.821402051649112e+7
2779.1	38215395.61618585	3.821539561618585e+7
2779.2	38216770.71588057	3.821677071588057e+7
2779.3	38218145.8155753	3.82181458155753e+7
2779.4	38219520.91527003	3.821952091527003e+7
2779.5	38220896.01496476	3.822089601496476e+7
2779.6	38222271.11465949	3.822227111465949e+7
2779.7	38223646.21435422	3.822364621435422e+7
2779.8	38225021.314048946	3.8225021314048946e+7
2779.9	38226396.413743675	3.8226396413743675e+7
2780	38227771.5134384	3.82277715134384e+7
2780.1	38229146.613133125	3.8229146613133125e+7
2780.2	38230521.712827854	3.8230521712827854e+7
2780.3	38231896.81252258	3.823189681252258e+7
2780.4	38233271.91221731	3.823327191221731e+7
2780.5	38234647.01191204	3.823464701191204e+7
2780.6	38236022.11160677	3.823602211160677e+7
2780.7	38237397.2113015	3.82373972113015e+7
2780.8	38238772.31099623	3.823877231099623e+7
2780.9	38240147.41069095	3.824014741069095e+7
2781	38241522.51038568	3.824152251038568e+7
2781.1	38242897.610080406	3.8242897610080406e+7
2781.2	38244272.709775135	3.8244272709775135e+7
2781.3	38245647.809469864	3.8245647809469864e+7
2781.4	38247022.90916459	3.824702290916459e+7
2781.5	38248398.00885932	3.824839800885932e+7
2781.6	38249773.10855405	3.824977310855405e+7
2781.7	38251148.20824878	3.825114820824878e+7

2781.8	38252523.3079435	3.82525233079435e+7
2781.9	38253898.40763823	3.825389840763823e+7
2782	38255273.50733296	3.825527350733296e+7
2782.1	38256648.60702769	3.825664860702769e+7
2782.2	38258023.706722416	3.8258023706722416e+7
2782.3	38259398.806417145	3.8259398806417145e+7
2782.4	38260773.90611187	3.826077390611187e+7
2782.5	38262149.0058066	3.82621490058066e+7
2782.6	38263524.10550133	3.826352410550133e+7
2782.7	38264899.20519605	3.826489920519605e+7
2782.8	38266274.30489078	3.826627430489078e+7
2782.9	38267649.40458551	3.826764940458551e+7
2783	38269024.50428024	3.826902450428024e+7
2783.1	38270399.60397497	3.827039960397497e+7
2783.2	38271774.7036697	3.82717747036697e+7
2783.3	38273149.803364426	3.8273149803364426e+7
2783.4	38274524.903059155	3.8274524903059155e+7
2783.5	38275900.00275388	3.827590000275388e+7
2783.6	38277275.102448605	3.8277275102448605e+7
2783.7	38278650.202143334	3.8278650202143334e+7
2783.8	38280025.30183806	3.828002530183806e+7
2783.9	38281400.40153279	3.828140040153279e+7
2784	38282775.50122752	3.828277550122752e+7
2784.1	38284150.60092225	3.828415060092225e+7
2784.2	38285525.70061698	3.828552570061698e+7
2784.3	38286900.80031171	3.828690080031171e+7
2784.4	38288275.90000643	3.828827590000643e+7
2784.5	38289650.99970116	3.828965099970116e+7
2784.6	38291026.099395886	3.8291026099395886e+7
2784.7	38292401.199090615	3.8292401199090615e+7
2784.8	38293776.298785344	3.8293776298785344e+7
2784.9	38295151.39848007	3.829515139848007e+7
2785	38296526.4981748	3.82965264981748e+7
2785.1	38297901.59786953	3.829790159786953e+7
2785.2	38299276.69756426	3.829927669756426e+7
2785.3	38300651.79725898	3.830065179725898e+7
2785.4	38302026.89695371	3.830202689695371e+7
2785.5	38303401.99664844	3.830340199664844e+7

2785.6	38304777.09634317	3.830477709634317e+7
2785.7	38306152.196037896	3.8306152196037896e+7
2785.8	38307527.295732625	3.8307527295732625e+7
2785.9	38308902.39542735	3.830890239542735e+7
2786	38310277.49512208	3.831027749512208e+7
2786.1	38311652.59481681	3.831165259481681e+7
2786.2	38313027.69451153	3.831302769451153e+7
2786.3	38314402.79420626	3.831440279420626e+7
2786.4	38315777.89390099	3.831577789390099e+7
2786.5	38317152.99359572	3.831715299359572e+7
2786.6	38318528.09329045	3.831852809329045e+7
2786.7	38319903.19298518	3.831990319298518e+7
2786.8	38321278.292679906	3.8321278292679906e+7
2786.9	38322653.392374635	3.8322653392374635e+7
2787	38324028.49206936	3.832402849206936e+7
2787.1	38325403.591764085	3.8325403591764085e+7
2787.2	38326778.691458814	3.8326778691458814e+7
2787.3	38328153.79115354	3.832815379115354e+7
2787.4	38329528.89084827	3.832952889084827e+7
2787.5	38330903.990543	3.8330903990543e+7
2787.6	38332279.09023773	3.833227909023773e+7
2787.7	38333654.18993246	3.833365418993246e+7
2787.8	38335029.28962719	3.833502928962719e+7
2787.9	38336404.38932191	3.833640438932191e+7
2788	38337779.48901664	3.833777948901664e+7
2788.1	38339154.588711366	3.8339154588711366e+7
2788.2	38340529.688406095	3.8340529688406095e+7
2788.3	38341904.788100824	3.8341904788100824e+7
2788.4	38343279.88779555	3.834327988779555e+7
2788.5	38344654.98749028	3.834465498749028e+7
2788.6	38346030.08718501	3.834603008718501e+7
2788.7	38347405.18687974	3.834740518687974e+7
2788.8	38348780.28657446	3.834878028657446e+7
2788.9	38350155.38626919	3.835015538626919e+7
2789	38351530.48596392	3.835153048596392e+7
2789.1	38352905.58565865	3.835290558565865e+7
2789.2	38354280.685353376	3.8354280685353376e+7
2789.3	38355655.785048105	3.8355655785048105e+7

2789.4	38357030.88474283	3.835703088474283e+7
2789.5	38358405.98443756	3.835840598443756e+7
2789.6	38359781.08413229	3.835978108413229e+7
2789.7	38361156.18382701	3.836115618382701e+7
2789.8	38362531.28352174	3.836253128352174e+7
2789.9	38363906.38321647	3.836390638321647e+7
2790	38365281.4829112	3.83652814829112e+7
2790.1	38366656.58260593	3.836665658260593e+7
2790.2	38368031.68230066	3.836803168230066e+7
2790.3	38369406.781995386	3.8369406781995386e+7
2790.4	38370781.881690115	3.8370781881690115e+7
2790.5	38372156.98138484	3.837215698138484e+7
2790.6	38373532.081079565	3.8373532081079565e+7
2790.7	38374907.180774294	3.8374907180774294e+7
2790.8	38376282.28046902	3.837628228046902e+7
2790.9	38377657.38016375	3.837765738016375e+7
2791	38379032.47985848	3.837903247985848e+7
2791.1	38380407.57955321	3.838040757955321e+7
2791.2	38381782.67924794	3.838178267924794e+7
2791.3	38383157.77894267	3.838315777894267e+7
2791.4	38384532.87863739	3.838453287863739e+7
2791.5	38385907.97833212	3.838590797833212e+7
2791.6	38387283.078026846	3.8387283078026846e+7
2791.7	38388658.177721575	3.8388658177721575e+7
2791.8	38390033.277416304	3.8390033277416304e+7
2791.9	38391408.37711103	3.839140837711103e+7
2792	38392783.47680576	3.839278347680576e+7
2792.1	38394158.57650049	3.839415857650049e+7
2792.2	38395533.67619522	3.839553367619522e+7
2792.3	38396908.77588994	3.839690877588994e+7
2792.4	38398283.87558467	3.839828387558467e+7
2792.5	38399658.9752794	3.83996589752794e+7
2792.6	38401034.07497413	3.840103407497413e+7
2792.7	38402409.174668856	3.8402409174668856e+7
2792.8	38403784.274363585	3.8403784274363585e+7
2792.9	38405159.37405831	3.840515937405831e+7
2793	38406534.47375304	3.840653447375304e+7
2793.1	38407909.57344777	3.840790957344777e+7

2793.2	38409284.67314249	3.840928467314249e+7
2793.3	38410659.77283722	3.841065977283722e+7
2793.4	38412034.87253195	3.841203487253195e+7
2793.5	38413409.97222668	3.841340997222668e+7
2793.6	38414785.07192141	3.841478507192141e+7
2793.7	38416160.17161614	3.841616017161614e+7
2793.8	38417535.271310866	3.8417535271310866e+7
2793.9	38418910.371005595	3.8418910371005595e+7
2794	38420285.47070032	3.842028547070032e+7
2794.1	38421660.570395045	3.8421660570395045e+7
2794.2	38423035.670089774	3.8423035670089774e+7
2794.3	38424410.7697845	3.84244107697845e+7
2794.4	38425785.86947923	3.842578586947923e+7
2794.5	38427160.96917396	3.842716096917396e+7
2794.6	38428536.06886869	3.842853606886869e+7
2794.7	38429911.16856342	3.842991116856342e+7
2794.8	38431286.26825815	3.843128626825815e+7
2794.9	38432661.36795287	3.843266136795287e+7
2795	38434036.4676476	3.84340364676476e+7
2795.1	38435411.567342326	3.8435411567342326e+7
2795.2	38436786.667037055	3.8436786667037055e+7
2795.3	38438161.766731784	3.8438161766731784e+7
2795.4	38439536.86642651	3.843953686642651e+7
2795.5	38440911.96612124	3.844091196612124e+7
2795.6	38442287.06581597	3.844228706581597e+7
2795.7	38443662.1655107	3.84436621655107e+7
2795.8	38445037.26520542	3.844503726520542e+7
2795.9	38446412.36490015	3.844641236490015e+7
2796	38447787.46459488	3.844778746459488e+7
2796.1	38449162.56428961	3.844916256428961e+7
2796.2	38450537.663984336	3.8450537663984336e+7
2796.3	38451912.763679065	3.8451912763679065e+7
2796.4	38453287.86337379	3.845328786337379e+7
2796.5	38454662.96306852	3.845466296306852e+7
2796.6	38456038.06276325	3.845603806276325e+7
2796.7	38457413.16245797	3.845741316245797e+7
2796.8	38458788.2621527	3.84587882621527e+7
2796.9	38460163.36184743	3.846016336184743e+7

2797	38461538.46154216	3.846153846154216e+7
2797.1	38462913.56123689	3.846291356123689e+7
2797.2	38464288.66093162	3.846428866093162e+7
2797.3	38465663.760626346	3.8465663760626346e+7
2797.4	38467038.860321075	3.8467038860321075e+7
2797.5	38468413.9600158	3.84684139600158e+7
2797.6	38469789.059710525	3.8469789059710525e+7
2797.7	38471164.159405254	3.8471164159405254e+7
2797.8	38472539.25909998	3.847253925909998e+7
2797.9	38473914.35879471	3.847391435879471e+7
2798	38475289.45848944	3.847528945848944e+7
2798.1	38476664.55818417	3.847666455818417e+7
2798.2	38478039.6578789	3.84780396578789e+7
2798.3	38479414.75757363	3.847941475757363e+7
2798.4	38480789.85726835	3.848078985726835e+7
2798.5	38482164.95696308	3.848216495696308e+7
2798.6	38483540.056657806	3.8483540056657806e+7
2798.7	38484915.156352535	3.8484915156352535e+7
2798.8	38486290.256047264	3.8486290256047264e+7
2798.9	38487665.35574199	3.848766535574199e+7
2799	38489040.45543672	3.848904045543672e+7
2799.1	38490415.55513145	3.849041555513145e+7
2799.2	38491790.65482618	3.849179065482618e+7
2799.3	38493165.7545209	3.84931657545209e+7
2799.4	38494540.85421563	3.849454085421563e+7
2799.5	38495915.95391036	3.849591595391036e+7
2799.6	38497291.05360509	3.849729105360509e+7
2799.7	38498666.153299816	3.8498666153299816e+7
2799.8	38500041.252994545	3.8500041252994545e+7
2799.9	38501416.35268927	3.850141635268927e+7
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2800.1	38504166.55207873	3.850416655207873e+7
2800.2	38505541.65177345	3.850554165177345e+7
2800.3	38506916.75146818	3.850691675146818e+7
2800.4	38508291.85116291	3.850829185116291e+7
2800.5	38509666.95085764	3.850966695085764e+7
2800.6	38511042.05055237	3.851104205055237e+7
2800.7	38512417.1502471	3.85124171502471e+7

2800.8	38513792.249941826	3.8513792249941826e+7
2800.9	38515167.349636555	3.8515167349636555e+7
2801	38516542.44933128	3.851654244933128e+7
2801.1	38517917.549026005	3.8517917549026005e+7
2801.2	38519292.648720734	3.8519292648720734e+7
2801.3	38520667.74841546	3.852066774841546e+7
2801.4	38522042.84811019	3.852204284811019e+7
2801.5	38523417.94780492	3.852341794780492e+7
2801.6	38524793.04749965	3.852479304749965e+7
2801.7	38526168.14719438	3.852616814719438e+7
2801.8	38527543.24688911	3.852754324688911e+7
2801.9	38528918.34658383	3.852891834658383e+7
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2802.2	38533043.645668015	3.8533043645668015e+7
2802.3	38534418.745362744	3.8534418745362744e+7
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2802.5	38537168.9447522	3.85371689447522e+7
2802.6	38538544.04444693	3.853854404444693e+7
2802.7	38539919.14414166	3.853991914414166e+7
2802.8	38541294.24383638	3.854129424383638e+7
2802.9	38542669.34353111	3.854266934353111e+7
2803	38544044.44322584	3.854404444322584e+7
2803.1	38545419.54292057	3.854541954292057e+7
2803.2	38546794.642615296	3.8546794642615296e+7
2803.3	38548169.742310025	3.8548169742310025e+7
2803.4	38549544.84200475	3.854954484200475e+7
2803.5	38550919.94169948	3.855091994169948e+7
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2803.7	38553670.14108893	3.855367014108893e+7
2803.8	38555045.24078366	3.855504524078366e+7
2803.9	38556420.34047839	3.855642034047839e+7
2804	38557795.44017312	3.855779544017312e+7
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2804.2	38560545.63956258	3.856054563956258e+7
2804.3	38561920.739257306	3.8561920739257306e+7
2804.4	38563295.838952035	3.8563295838952035e+7
2804.5	38564670.93864676	3.856467093864676e+7

2804.6	38566046.038341485	3.8566046038341485e+7
2804.7	38567421.138036214	3.8567421138036214e+7
2804.8	38568796.23773094	3.856879623773094e+7
2804.9	38570171.33742567	3.857017133742567e+7
2805	38571546.4371204	3.85715464371204e+7
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2805.3	38575671.73620459	3.857567173620459e+7
2805.4	38577046.83589931	3.857704683589931e+7
2805.5	38578421.93559404	3.857842193559404e+7
2805.6	38579797.035288766	3.8579797035288766e+7
2805.7	38581172.134983495	3.8581172134983495e+7
2805.8	38582547.234678224	3.8582547234678224e+7
2805.9	38583922.33437295	3.858392233437295e+7
2806	38585297.43406768	3.858529743406768e+7
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2806.2	38588047.63345714	3.858804763345714e+7
2806.3	38589422.73315186	3.858942273315186e+7
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2806.6	38593548.03223605	3.859354803223605e+7
2806.7	38594923.131930776	3.8594923131930776e+7
2806.8	38596298.231625505	3.8596298231625505e+7
2806.9	38597673.33132023	3.859767333132023e+7
2807	38599048.43101496	3.859904843101496e+7
2807.1	38600423.53070969	3.860042353070969e+7
2807.2	38601798.63040441	3.860179863040441e+7
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2807.4	38604548.82979387	3.860454882979387e+7
2807.5	38605923.9294886	3.86059239294886e+7
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2807.7	38608674.12887806	3.860867412887806e+7
2807.8	38610049.228572786	3.8610049228572786e+7
2807.9	38611424.328267515	3.8611424328267515e+7
2808	38612799.42796224	3.861279942796224e+7
2808.1	38614174.527656965	3.8614174527656965e+7
2808.2	38615549.627351694	3.8615549627351694e+7
2808.3	38616924.72704642	3.861692472704642e+7

2808.4	38618299.82674115	3.861829982674115e+7
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2808.6	38621050.02613061	3.862105002613061e+7
2808.7	38622425.12582534	3.862242512582534e+7
2808.8	38623800.22552007	3.862380022552007e+7
2808.9	38625175.32521479	3.862517532521479e+7
2809	38626550.42490952	3.862655042490952e+7
2809.1	38627925.524604246	3.8627925524604246e+7
2809.2	38629300.624298975	3.8629300624298975e+7
2809.3	38630675.7239937	3.86306757239937e+7
2809.4	38632050.82368843	3.863205082368843e+7
2809.5	38633425.92338316	3.863342592338316e+7
2809.6	38634801.02307789	3.863480102307789e+7
2809.7	38636176.12277262	3.863617612277262e+7
2809.8	38637551.22246734	3.863755122246734e+7
2809.9	38638926.32216207	3.863892632216207e+7
2810	38640301.4218568	3.86403014218568e+7
2810.1	38641676.52155153	3.864167652155153e+7
2810.2	38643051.621246256	3.8643051621246256e+7
2810.3	38644426.720940985	3.8644426720940985e+7
2810.4	38645801.82063571	3.864580182063571e+7
2810.5	38647176.92033044	3.864717692033044e+7
2810.6	38648552.02002517	3.864855202002517e+7
2810.7	38649927.11971989	3.864992711971989e+7
2810.8	38651302.21941462	3.865130221941462e+7
2810.9	38652677.31910935	3.865267731910935e+7
2811	38654052.41880408	3.865405241880408e+7
2811.1	38655427.51849881	3.865542751849881e+7
2811.2	38656802.61819354	3.865680261819354e+7
2811.3	38658177.717888266	3.8658177717888266e+7
2811.4	38659552.817582995	3.8659552817582995e+7
2811.5	38660927.91727772	3.866092791727772e+7
2811.6	38662303.016972445	3.8662303016972445e+7
2811.7	38663678.116667174	3.8663678116667174e+7
2811.8	38665053.2163619	3.86650532163619e+7
2811.9	38666428.31605663	3.866642831605663e+7
2812	38667803.41575136	3.866780341575136e+7
2812.1	38669178.51544609	3.866917851544609e+7

2812.2	38670553.61514082	3.867055361514082e+7
2812.3	38671928.71483555	3.867192871483555e+7
2812.4	38673303.81453027	3.867330381453027e+7
2812.5	38674678.914225	3.8674678914225e+7
2812.6	38676054.013919726	3.8676054013919726e+7
2812.7	38677429.113614455	3.8677429113614455e+7
2812.8	38678804.21330918	3.867880421330918e+7
2812.9	38680179.31300391	3.868017931300391e+7
2813	38681554.41269864	3.868155441269864e+7
2813.1	38682929.51239337	3.868292951239337e+7
2813.2	38684304.6120881	3.86843046120881e+7
2813.3	38685679.71178282	3.868567971178282e+7
2813.4	38687054.81147755	3.868705481147755e+7
2813.5	38688429.91117228	3.868842991117228e+7
2813.6	38689805.01086701	3.868980501086701e+7
2813.7	38691180.110561736	3.8691180110561736e+7
2813.8	38692555.210256465	3.8692555210256465e+7
2813.9	38693930.30995119	3.869393030995119e+7
2814	38695305.40964592	3.869530540964592e+7
2814.1	38696680.50934065	3.869668050934065e+7
2814.2	38698055.60903537	3.869805560903537e+7
2814.3	38699430.7087301	3.86994307087301e+7
2814.4	38700805.80842483	3.870080580842483e+7
2814.5	38702180.90811956	3.870218090811956e+7
2814.6	38703556.00781429	3.870355600781429e+7
2814.7	38704931.10750902	3.870493110750902e+7
2814.8	38706306.207203746	3.8706306207203746e+7
2814.9	38707681.306898475	3.8707681306898475e+7
2815	38709056.4065932	3.87090564065932e+7
2815.1	38710431.506287925	3.8710431506287925e+7
2815.2	38711806.605982654	3.8711806605982654e+7
2815.3	38713181.70567738	3.871318170567738e+7
2815.4	38714556.80537211	3.871455680537211e+7
2815.5	38715931.90506684	3.871593190506684e+7
2815.6	38717307.00476157	3.871730700476157e+7
2815.7	38718682.1044563	3.87186821044563e+7
2815.8	38720057.20415103	3.872005720415103e+7
2815.9	38721432.30384575	3.872143230384575e+7

2816	38722807.40354048	3.872280740354048e+7
2816.1	38724182.503235206	3.8724182503235206e+7
2816.2	38725557.602929935	3.8725557602929935e+7
2816.3	38726932.70262466	3.872693270262466e+7
2816.4	38728307.80231939	3.872830780231939e+7
2816.5	38729682.90201412	3.872968290201412e+7
2816.6	38731058.00170885	3.873105800170885e+7
2816.7	38732433.10140358	3.873243310140358e+7
2816.8	38733808.2010983	3.87338082010983e+7
2816.9	38735183.30079303	3.873518330079303e+7
2817	38736558.40048776	3.873655840048776e+7
2817.1	38737933.50018249	3.873793350018249e+7
2817.2	38739308.599877216	3.8739308599877216e+7
2817.3	38740683.699571945	3.8740683699571945e+7
2817.4	38742058.79926667	3.874205879926667e+7
2817.5	38743433.8989614	3.87434338989614e+7
2817.6	38744808.99865613	3.874480899865613e+7
2817.7	38746184.09835085	3.874618409835085e+7
2817.8	38747559.19804558	3.874755919804558e+7
2817.9	38748934.29774031	3.874893429774031e+7
2818	38750309.39743504	3.875030939743504e+7
2818.1	38751684.49712977	3.875168449712977e+7
2818.2	38753059.5968245	3.87530595968245e+7
2818.3	38754434.696519226	3.8754434696519226e+7
2818.4	38755809.796213955	3.8755809796213955e+7
2818.5	38757184.89590868	3.875718489590868e+7
2818.6	38758559.995603405	3.8758559995603405e+7
2818.7	38759935.095298134	3.8759935095298134e+7
2818.8	38761310.19499286	3.876131019499286e+7
2818.9	38762685.29468759	3.876268529468759e+7
2819	38764060.39438232	3.876406039438232e+7
2819.1	38765435.49407705	3.876543549407705e+7
2819.2	38766810.59377178	3.876681059377178e+7
2819.3	38768185.69346651	3.876818569346651e+7
2819.4	38769560.79316123	3.876956079316123e+7
2819.5	38770935.89285596	3.877093589285596e+7
2819.6	38772310.992550686	3.8772310992550686e+7
2819.7	38773686.092245415	3.8773686092245415e+7

2819.8	38775061.19194014	3.877506119194014e+7
2819.9	38776436.29163487	3.877643629163487e+7
2820	38777811.3913296	3.87778113913296e+7
2820.1	38779186.49102433	3.877918649102433e+7
2820.2	38780561.59071906	3.878056159071906e+7
2820.3	38781936.69041378	3.878193669041378e+7
2820.4	38783311.79010851	3.878331179010851e+7
2820.5	38784686.88980324	3.878468688980324e+7
2820.6	38786061.98949797	3.878606198949797e+7
2820.7	38787437.089192696	3.8787437089192696e+7
2820.8	38788812.188887425	3.8788812188887425e+7
2820.9	38790187.28858215	3.879018728858215e+7
2821	38791562.38827688	3.879156238827688e+7
2821.1	38792937.48797161	3.879293748797161e+7
2821.2	38794312.58766633	3.879431258766633e+7
2821.3	38795687.68736106	3.879568768736106e+7
2821.4	38797062.78705579	3.879706278705579e+7
2821.5	38798437.88675052	3.879843788675052e+7
2821.6	38799812.98644525	3.879981298644525e+7
2821.7	38801188.08613998	3.880118808613998e+7
2821.8	38802563.185834706	3.8802563185834706e+7
2821.9	38803938.285529435	3.8803938285529435e+7
2822	38805313.38522416	3.880531338522416e+7
2822.1	38806688.484918885	3.8806688484918885e+7
2822.2	38808063.584613614	3.8808063584613614e+7
2822.3	38809438.68430834	3.880943868430834e+7
2822.4	38810813.78400307	3.881081378400307e+7
2822.5	38812188.8836978	3.88121888836978e+7
2822.6	38813563.98339253	3.881356398339253e+7
2822.7	38814939.08308726	3.881493908308726e+7
2822.8	38816314.18278199	3.881631418278199e+7
2822.9	38817689.28247671	3.881768928247671e+7
2823	38819064.38217144	3.881906438217144e+7
2823.1	38820439.481866166	3.8820439481866166e+7
2823.2	38821814.581560895	3.8821814581560895e+7
2823.3	38823189.68125562	3.882318968125562e+7
2823.4	38824564.78095035	3.882456478095035e+7
2823.5	38825939.88064508	3.882593988064508e+7

2823.6	38827314.98033981	3.882731498033981e+7
2823.7	38828690.08003454	3.882869008003454e+7
2823.8	38830065.17972926	3.883006517972926e+7
2823.9	38831440.27942399	3.883144027942399e+7
2824	38832815.37911872	3.883281537911872e+7
2824.1	38834190.47881345	3.883419047881345e+7
2824.2	38835565.578508176	3.8835565578508176e+7
2824.3	38836940.678202905	3.8836940678202905e+7
2824.4	38838315.77789763	3.883831577789763e+7
2824.5	38839690.87759236	3.883969087759236e+7
2824.6	38841065.97728709	3.884106597728709e+7
2824.7	38842441.07698181	3.884244107698181e+7
2824.8	38843816.17667654	3.884381617667654e+7
2824.9	38845191.27637127	3.884519127637127e+7
2825	38846566.376066	3.8846566376066e+7
2825.1	38847941.47576073	3.884794147576073e+7
2825.2	38849316.57545546	3.884931657545546e+7
2825.3	38850691.675150186	3.8850691675150186e+7
2825.4	38852066.774844915	3.8852066774844915e+7
2825.5	38853441.87453964	3.885344187453964e+7
2825.6	38854816.974234365	3.8854816974234365e+7
2825.7	38856192.073929094	3.8856192073929094e+7
2825.8	38857567.17362382	3.885756717362382e+7
2825.9	38858942.27331855	3.885894227331855e+7
2826	38860317.37301328	3.886031737301328e+7
2826.1	38861692.47270801	3.886169247270801e+7
2826.2	38863067.57240274	3.886306757240274e+7
2826.3	38864442.67209747	3.886444267209747e+7
2826.4	38865817.77179219	3.886581777179219e+7
2826.5	38867192.87148692	3.886719287148692e+7
2826.6	38868567.971181646	3.8868567971181646e+7
2826.7	38869943.070876375	3.8869943070876375e+7
2826.8	38871318.1705711	3.88713181705711e+7
2826.9	38872693.27026583	3.887269327026583e+7
2827	38874068.36996056	3.887406836996056e+7
2827.1	38875443.46965529	3.887544346965529e+7
2827.2	38876818.56935002	3.887681856935002e+7
2827.3	38878193.66904474	3.887819366904474e+7

2827.4	38879568.76873947	3.887956876873947e+7
2827.5	38880943.8684342	3.88809438684342e+7
2827.6	38882318.96812893	3.888231896812893e+7
2827.7	38883694.067823656	3.8883694067823656e+7
2827.8	38885069.167518385	3.8885069167518385e+7
2827.9	38886444.26721311	3.888644426721311e+7
2828	38887819.36690784	3.888781936690784e+7
2828.1	38889194.46660257	3.888919446660257e+7
2828.2	38890569.56629729	3.889056956629729e+7
2828.3	38891944.66599202	3.889194466599202e+7
2828.4	38893319.76568675	3.889331976568675e+7
2828.5	38894694.86538148	3.889469486538148e+7
2828.6	38896069.96507621	3.889606996507621e+7
2828.7	38897445.06477094	3.889744506477094e+7
2828.8	38898820.164465666	3.8898820164465666e+7
2828.9	38900195.264160395	3.8900195264160395e+7
2829	38901570.36385512	3.890157036385512e+7
2829.1	38902945.463549845	3.8902945463549845e+7
2829.2	38904320.563244574	3.8904320563244574e+7
2829.3	38905695.6629393	3.89056956629393e+7
2829.4	38907070.76263403	3.890707076263403e+7
2829.5	38908445.86232876	3.890844586232876e+7
2829.6	38909820.96202349	3.890982096202349e+7
2829.7	38911196.06171822	3.891119606171822e+7
2829.8	38912571.16141295	3.891257116141295e+7
2829.9	38913946.26110767	3.891394626110767e+7
2830	38915321.3608024	3.89153213608024e+7
2830.1	38916696.460497126	3.8916696460497126e+7
2830.2	38918071.560191855	3.8918071560191855e+7
2830.3	38919446.65988658	3.891944665988658e+7
2830.4	38920821.75958131	3.892082175958131e+7
2830.5	38922196.85927604	3.892219685927604e+7
2830.6	38923571.95897077	3.892357195897077e+7
2830.7	38924947.0586655	3.89249470586655e+7
2830.8	38926322.15836022	3.892632215836022e+7
2830.9	38927697.25805495	3.892769725805495e+7
2831	38929072.35774968	3.892907235774968e+7
2831.1	38930447.45744441	3.893044745744441e+7

2831.2	38931822.557139136	3.8931822557139136e+7
2831.3	38933197.656833865	3.8933197656833865e+7
2831.4	38934572.75652859	3.893457275652859e+7
2831.5	38935947.85622332	3.893594785622332e+7
2831.6	38937322.95591805	3.893732295591805e+7
2831.7	38938698.05561277	3.893869805561277e+7
2831.8	38940073.1553075	3.89400731553075e+7
2831.9	38941448.25500223	3.894144825500223e+7
2832	38942823.35469696	3.894282335469696e+7
2832.1	38944198.45439169	3.894419845439169e+7
2832.2	38945573.55408642	3.894557355408642e+7
2832.3	38946948.653781146	3.8946948653781146e+7
2832.4	38948323.753475875	3.8948323753475875e+7
2832.5	38949698.8531706	3.89496988531706e+7
2832.6	38951073.952865325	3.8951073952865325e+7
2832.7	38952449.052560054	3.8952449052560054e+7
2832.8	38953824.15225478	3.895382415225478e+7
2832.9	38955199.25194951	3.895519925194951e+7
2833	38956574.35164424	3.895657435164424e+7
2833.1	38957949.45133897	3.895794945133897e+7
2833.2	38959324.5510337	3.89593245510337e+7
2833.3	38960699.65072843	3.896069965072843e+7
2833.4	38962074.750423156	3.8962074750423156e+7
2833.5	38963449.85011788	3.896344985011788e+7
2833.6	38964824.949812606	3.8964824949812606e+7
2833.7	38966200.049507335	3.8966200049507335e+7
2833.8	38967575.14920206	3.896757514920206e+7
2833.9	38968950.24889679	3.896895024889679e+7
2834	38970325.34859152	3.897032534859152e+7
2834.1	38971700.44828625	3.897170044828625e+7
2834.2	38973075.54798098	3.897307554798098e+7
2834.3	38974450.6476757	3.89744506476757e+7
2834.4	38975825.74737043	3.897582574737043e+7
2834.5	38977200.84706516	3.897720084706516e+7
2834.6	38978575.94675989	3.897857594675989e+7
2834.7	38979951.046454616	3.8979951046454616e+7
2834.8	38981326.146149345	3.8981326146149345e+7
2834.9	38982701.24584407	3.898270124584407e+7

2835	38984076.3455388	3.89840763455388e+7
2835.1	38985451.44523353	3.898545144523353e+7
2835.2	38986826.54492825	3.898682654492825e+7
2835.3	38988201.64462298	3.898820164462298e+7
2835.4	38989576.74431771	3.898957674431771e+7
2835.5	38990951.84401244	3.899095184401244e+7
2835.6	38992326.94370717	3.899232694370717e+7
2835.7	38993702.0434019	3.89937020434019e+7
2835.8	38995077.143096626	3.8995077143096626e+7
2835.9	38996452.242791355	3.8996452242791355e+7
2836	38997827.34248608	3.899782734248608e+7
2836.1	38999202.442180805	3.8999202442180805e+7
2836.2	39000577.541875534	3.9000577541875534e+7
2836.3	39001952.64157026	3.900195264157026e+7
2836.4	39003327.74126499	3.900332774126499e+7
2836.5	39004702.84095972	3.900470284095972e+7
2836.6	39006077.94065445	3.900607794065445e+7
2836.7	39007453.04034918	3.900745304034918e+7
2836.8	39008828.14004391	3.900882814004391e+7
2836.9	39010203.239738636	3.9010203239738636e+7
2837	39011578.33943336	3.901157833943336e+7
2837.1	39012953.439128086	3.9012953439128086e+7
2837.2	39014328.538822815	3.9014328538822815e+7
2837.3	39015703.63851754	3.901570363851754e+7
2837.4	39017078.73821227	3.901707873821227e+7
2837.5	39018453.837907	3.9018453837907e+7
2837.6	39019828.93760173	3.901982893760173e+7
2837.7	39021204.03729646	3.902120403729646e+7
2837.8	39022579.13699118	3.902257913699118e+7
2837.9	39023954.23668591	3.902395423668591e+7
2838	39025329.33638064	3.902532933638064e+7
2838.1	39026704.43607537	3.902670443607537e+7
2838.2	39028079.535770096	3.9028079535770096e+7
2838.3	39029454.635464825	3.9029454635464825e+7
2838.4	39030829.73515955	3.903082973515955e+7
2838.5	39032204.83485428	3.903220483485428e+7
2838.6	39033579.93454901	3.903357993454901e+7
2838.7	39034955.03424373	3.903495503424373e+7

2838.8	39036330.13393846	3.903633013393846e+7
2838.9	39037705.23363319	3.903770523363319e+7
2839	39039080.33332792	3.903908033332792e+7
2839.1	39040455.43302265	3.904045543302265e+7
2839.2	39041830.53271738	3.904183053271738e+7
2839.3	39043205.632412106	3.9043205632412106e+7
2839.4	39044580.732106835	3.9044580732106835e+7
2839.5	39045955.83180156	3.904595583180156e+7
2839.6	39047330.931496285	3.9047330931496285e+7
2839.7	39048706.031191014	3.9048706031191014e+7
2839.8	39050081.13088574	3.905008113088574e+7
2839.9	39051456.23058047	3.905145623058047e+7
2840	39052831.3302752	3.90528313302752e+7
2840.1	39054206.42996993	3.905420642996993e+7
2840.2	39055581.52966466	3.905558152966466e+7
2840.3	39056956.62935939	3.905695662935939e+7
2840.4	39058331.729054116	3.9058331729054116e+7
2840.5	39059706.82874884	3.905970682874884e+7
2840.6	39061081.928443566	3.9061081928443566e+7
2840.7	39062457.028138295	3.9062457028138295e+7
2840.8	39063832.12783302	3.906383212783302e+7
2840.9	39065207.22752775	3.906520722752775e+7
2841	39066582.32722248	3.906658232722248e+7
2841.1	39067957.42691721	3.906795742691721e+7
2841.2	39069332.52661194	3.906933252661194e+7
2841.3	39070707.62630666	3.907070762630666e+7
2841.4	39072082.72600139	3.907208272600139e+7
2841.5	39073457.82569612	3.907345782569612e+7
2841.6	39074832.92539085	3.907483292539085e+7
2841.7	39076208.025085576	3.9076208025085576e+7
2841.8	39077583.124780305	3.9077583124780305e+7
2841.9	39078958.22447503	3.907895822447503e+7
2842	39080333.32416976	3.908033332416976e+7
2842.1	39081708.42386449	3.908170842386449e+7
2842.2	39083083.52355921	3.908308352355921e+7
2842.3	39084458.62325394	3.908445862325394e+7
2842.4	39085833.72294867	3.908583372294867e+7
2842.5	39087208.8226434	3.90872088226434e+7

2842.6	39088583.92233813	3.908858392233813e+7
2842.7	39089959.02203286	3.908995902203286e+7
2842.8	39091334.121727586	3.9091334121727586e+7
2842.9	39092709.221422315	3.9092709221422315e+7
2843	39094084.32111704	3.909408432111704e+7
2843.1	39095459.420811765	3.9095459420811765e+7
2843.2	39096834.520506494	3.9096834520506494e+7
2843.3	39098209.62020122	3.909820962020122e+7
2843.4	39099584.71989595	3.909958471989595e+7
2843.5	39100959.81959068	3.910095981959068e+7
2843.6	39102334.91928541	3.910233491928541e+7
2843.7	39103710.01898014	3.910371001898014e+7
2843.8	39105085.11867487	3.910508511867487e+7
2843.9	39106460.218369596	3.9106460218369596e+7
2844	39107835.31806432	3.910783531806432e+7
2844.1	39109210.417759046	3.9109210417759046e+7
2844.2	39110585.517453775	3.9110585517453775e+7
2844.3	39111960.6171485	3.91119606171485e+7
2844.4	39113335.71684323	3.911333571684323e+7
2844.5	39114710.81653796	3.911471081653796e+7
2844.6	39116085.91623269	3.911608591623269e+7
2844.7	39117461.01592742	3.911746101592742e+7
2844.8	39118836.11562214	3.911883611562214e+7
2844.9	39120211.21531687	3.912021121531687e+7
2845	39121586.3150116	3.91215863150116e+7
2845.1	39122961.41470633	3.912296141470633e+7
2845.2	39124336.514401056	3.9124336514401056e+7
2845.3	39125711.614095785	3.9125711614095785e+7
2845.4	39127086.71379051	3.912708671379051e+7
2845.5	39128461.81348524	3.912846181348524e+7
2845.6	39129836.91317997	3.912983691317997e+7
2845.7	39131212.01287469	3.913121201287469e+7
2845.8	39132587.11256942	3.913258711256942e+7
2845.9	39133962.21226415	3.913396221226415e+7
2846	39135337.31195888	3.913533731195888e+7
2846.1	39136712.41165361	3.913671241165361e+7
2846.2	39138087.51134834	3.913808751134834e+7
2846.3	39139462.611043066	3.9139462611043066e+7

2846.4	39140837.710737795	3.9140837710737795e+7
2846.5	39142212.81043252	3.914221281043252e+7
2846.6	39143587.910127245	3.9143587910127245e+7
2846.7	39144963.009821974	3.9144963009821974e+7
2846.8	39146338.1095167	3.91463381095167e+7
2846.9	39147713.20921143	3.914771320921143e+7
2847	39149088.30890616	3.914908830890616e+7
2847.1	39150463.40860089	3.915046340860089e+7
2847.2	39151838.50829562	3.915183850829562e+7
2847.3	39153213.60799035	3.915321360799035e+7
2847.4	39154588.707685076	3.9154588707685076e+7
2847.5	39155963.8073798	3.91559638073798e+7
2847.6	39157338.907074526	3.9157338907074526e+7
2847.7	39158714.006769255	3.9158714006769255e+7
2847.8	39160089.10646398	3.916008910646398e+7
2847.9	39161464.20615871	3.916146420615871e+7
2848	39162839.30585344	3.916283930585344e+7
2848.1	39164214.40554817	3.916421440554817e+7
2848.2	39165589.5052429	3.91655895052429e+7
2848.3	39166964.60493762	3.916696460493762e+7
2848.4	39168339.70463235	3.916833970463235e+7
2848.5	39169714.80432708	3.916971480432708e+7
2848.6	39171089.90402181	3.917108990402181e+7
2848.7	39172465.003716536	3.9172465003716536e+7
2848.8	39173840.103411265	3.9173840103411265e+7
2848.9	39175215.20310599	3.917521520310599e+7
2849	39176590.30280072	3.917659030280072e+7
2849.1	39177965.40249545	3.917796540249545e+7
2849.2	39179340.50219017	3.917934050219017e+7
2849.3	39180715.6018849	3.91807156018849e+7
2849.4	39182090.70157963	3.918209070157963e+7
2849.5	39183465.80127436	3.918346580127436e+7
2849.6	39184840.90096909	3.918484090096909e+7
2849.7	39186216.00066382	3.918621600066382e+7
2849.8	39187591.100358546	3.9187591100358546e+7
2849.9	39188966.200053275	3.9188966200053275e+7
2850	39190341.299748	3.9190341299748e+7
2850.1	39191716.399442725	3.9191716399442725e+7

2850.2	39193091.499137454	3.9193091499137454e+7
2850.3	39194466.59883218	3.919446659883218e+7
2850.4	39195841.69852691	3.919584169852691e+7
2850.5	39197216.79822164	3.919721679822164e+7
2850.6	39198591.89791637	3.919859189791637e+7
2850.7	39199966.9976111	3.91999669976111e+7
2850.8	39201342.09730583	3.920134209730583e+7
2850.9	39202717.197000556	3.9202717197000556e+7
2851	39204092.29669528	3.920409229669528e+7
2851.1	39205467.396390006	3.9205467396390006e+7
2851.2	39206842.496084735	3.9206842496084735e+7
2851.3	39208217.59577946	3.920821759577946e+7
2851.4	39209592.69547419	3.920959269547419e+7
2851.5	39210967.79516892	3.921096779516892e+7
2851.6	39212342.89486365	3.921234289486365e+7
2851.7	39213717.99455838	3.921371799455838e+7
2851.8	39215093.0942531	3.92150930942531e+7
2851.9	39216468.19394783	3.921646819394783e+7
2852	39217843.29364256	3.921784329364256e+7
2852.1	39219218.39333729	3.921921839333729e+7
2852.2	39220593.493032016	3.9220593493032016e+7
2852.3	39221968.592726745	3.9221968592726745e+7
2852.4	39223343.69242147	3.922334369242147e+7
2852.5	39224718.7921162	3.92247187921162e+7
2852.6	39226093.89181093	3.922609389181093e+7
2852.7	39227468.99150565	3.922746899150565e+7
2852.8	39228844.09120038	3.922884409120038e+7
2852.9	39230219.19089511	3.923021919089511e+7
2853	39231594.29058984	3.923159429058984e+7
2853.1	39232969.39028457	3.923296939028457e+7
2853.2	39234344.4899793	3.92343444899793e+7
2853.3	39235719.589674026	3.9235719589674026e+7
2853.4	39237094.689368755	3.9237094689368755e+7
2853.5	39238469.78906348	3.923846978906348e+7
2853.6	39239844.888758205	3.9239844888758205e+7
2853.7	39241219.988452934	3.9241219988452934e+7
2853.8	39242595.08814766	3.924259508814766e+7
2853.9	39243970.18784239	3.924397018784239e+7

2854	39245345.28753712	3.924534528753712e+7
2854.1	39246720.38723185	3.924672038723185e+7
2854.2	39248095.48692658	3.924809548692658e+7
2854.3	39249470.58662131	3.924947058662131e+7
2854.4	39250845.686316036	3.9250845686316036e+7
2854.5	39252220.78601076	3.925222078601076e+7
2854.6	39253595.885705486	3.9253595885705486e+7
2854.7	39254970.985400215	3.9254970985400215e+7
2854.8	39256346.08509494	3.925634608509494e+7
2854.9	39257721.18478967	3.925772118478967e+7
2855	39259096.2844844	3.92590962844844e+7
2855.1	39260471.38417913	3.926047138417913e+7
2855.2	39261846.48387386	3.926184648387386e+7
2855.3	39263221.58356858	3.926322158356858e+7
2855.4	39264596.68326331	3.926459668326331e+7
2855.5	39265971.78295804	3.926597178295804e+7
2855.6	39267346.88265277	3.926734688265277e+7
2855.7	39268721.982347496	3.9268721982347496e+7
2855.8	39270097.082042225	3.9270097082042225e+7
2855.9	39271472.18173695	3.927147218173695e+7
2856	39272847.28143168	3.927284728143168e+7
2856.1	39274222.38112641	3.927422238112641e+7
2856.2	39275597.48082113	3.927559748082113e+7
2856.3	39276972.58051586	3.927697258051586e+7
2856.4	39278347.68021059	3.927834768021059e+7
2856.5	39279722.77990532	3.927972277990532e+7
2856.6	39281097.87960005	3.928109787960005e+7
2856.7	39282472.97929478	3.928247297929478e+7
2856.8	39283848.078989506	3.9283848078989506e+7
2856.9	39285223.178684235	3.9285223178684235e+7
2857	39286598.27837896	3.928659827837896e+7
2857.1	39287973.378073685	3.9287973378073685e+7
2857.2	39289348.47776841	3.928934847776841e+7
2857.3	39290723.57746314	3.929072357746314e+7
2857.4	39292098.67715787	3.929209867715787e+7
2857.5	39293473.7768526	3.92934737768526e+7
2857.6	39294848.87654733	3.929484887654733e+7
2857.7	39296223.97624206	3.929622397624206e+7

2857.8	39297599.07593679	3.929759907593679e+7
2857.9	39298974.175631516	3.9298974175631516e+7
2858	39300349.27532624	3.930034927532624e+7
2858.1	39301724.375020966	3.9301724375020966e+7
2858.2	39303099.474715695	3.9303099474715695e+7
2858.3	39304474.57441042	3.930447457441042e+7
2858.4	39305849.67410515	3.930584967410515e+7
2858.5	39307224.77379988	3.930722477379988e+7
2858.6	39308599.87349461	3.930859987349461e+7
2858.7	39309974.97318934	3.930997497318934e+7
2858.8	39311350.07288406	3.931135007288406e+7
2858.9	39312725.17257879	3.931272517257879e+7
2859	39314100.27227352	3.931410027227352e+7
2859.1	39315475.37196825	3.931547537196825e+7
2859.2	39316850.471662976	3.9316850471662976e+7
2859.3	39318225.571357705	3.9318225571357705e+7
2859.4	39319600.67105243	3.931960067105243e+7
2859.5	39320975.77074716	3.932097577074716e+7
2859.6	39322350.87044189	3.932235087044189e+7
2859.7	39323725.97013661	3.932372597013661e+7
2859.8	39325101.06983134	3.932510106983134e+7
2859.9	39326476.16952607	3.932647616952607e+7
2860	39327851.2692208	3.93278512692208e+7
2860.1	39329226.36891553	3.932922636891553e+7
2860.2	39330601.46861026	3.933060146861026e+7
2860.3	39331976.568304986	3.9331976568304986e+7
2860.4	39333351.667999715	3.9333351667999715e+7
2860.5	39334726.76769444	3.933472676769444e+7
2860.6	39336101.867389165	3.9336101867389165e+7
2860.7	39337476.96708389	3.933747696708389e+7
2860.8	39338852.06677862	3.933885206677862e+7
2860.9	39340227.16647335	3.934022716647335e+7
2861	39341602.26616808	3.934160226616808e+7
2861.1	39342977.36586281	3.934297736586281e+7
2861.2	39344352.46555754	3.934435246555754e+7
2861.3	39345727.56525227	3.934572756525227e+7
2861.4	39347102.664946996	3.9347102664946996e+7
2861.5	39348477.76464172	3.934847776464172e+7

2861.6	39349852.864336446	3.9349852864336446e+7
2861.7	39351227.964031175	3.9351227964031175e+7
2861.8	39352603.0637259	3.93526030637259e+7
2861.9	39353978.16342063	3.935397816342063e+7
2862	39355353.26311536	3.935535326311536e+7
2862.1	39356728.36281009	3.935672836281009e+7
2862.2	39358103.46250482	3.935810346250482e+7
2862.3	39359478.56219954	3.935947856219954e+7
2862.4	39360853.66189427	3.936085366189427e+7
2862.5	39362228.761589	3.9362228761589e+7
2862.6	39363603.86128373	3.936360386128373e+7
2862.7	39364978.960978456	3.9364978960978456e+7
2862.8	39366354.060673185	3.9366354060673185e+7
2862.9	39367729.16036791	3.936772916036791e+7
2863	39369104.26006264	3.936910426006264e+7
2863.1	39370479.35975737	3.937047935975737e+7
2863.2	39371854.45945209	3.937185445945209e+7
2863.3	39373229.55914682	3.937322955914682e+7
2863.4	39374604.65884155	3.937460465884155e+7
2863.5	39375979.75853628	3.937597975853628e+7
2863.6	39377354.85823101	3.937735485823101e+7
2863.7	39378729.95792574	3.937872995792574e+7
2863.8	39380105.057620466	3.9380105057620466e+7
2863.9	39381480.157315195	3.9381480157315195e+7
2864	39382855.25700992	3.938285525700992e+7
2864.1	39384230.356704645	3.9384230356704645e+7
2864.2	39385605.45639937	3.938560545639937e+7
2864.3	39386980.5560941	3.93869805560941e+7
2864.4	39388355.65578883	3.938835565578883e+7
2864.5	39389730.75548356	3.938973075548356e+7
2864.6	39391105.85517829	3.939110585517829e+7
2864.7	39392480.95487302	3.939248095487302e+7
2864.8	39393856.05456775	3.939385605456775e+7
2864.9	39395231.154262476	3.9395231154262476e+7
2865	39396606.2539572	3.93966062539572e+7
2865.1	39397981.353651926	3.9397981353651926e+7
2865.2	39399356.453346655	3.9399356453346655e+7
2865.3	39400731.55304138	3.940073155304138e+7

2865.4	39402106.65273611	3.940210665273611e+7
2865.5	39403481.75243084	3.940348175243084e+7
2865.6	39404856.85212557	3.940485685212557e+7
2865.7	39406231.9518203	3.94062319518203e+7
2865.8	39407607.05151502	3.940760705151502e+7
2865.9	39408982.15120975	3.940898215120975e+7
2866	39410357.25090448	3.941035725090448e+7
2866.1	39411732.35059921	3.941173235059921e+7
2866.2	39413107.450293936	3.9413107450293936e+7
2866.3	39414482.549988665	3.9414482549988665e+7
2866.4	39415857.64968339	3.941585764968339e+7
2866.5	39417232.74937812	3.941723274937812e+7
2866.6	39418607.84907285	3.941860784907285e+7
2866.7	39419982.94876757	3.941998294876757e+7
2866.8	39421358.0484623	3.94213580484623e+7
2866.9	39422733.14815703	3.942273314815703e+7
2867	39424108.24785176	3.942410824785176e+7
2867.1	39425483.34754649	3.942548334754649e+7
2867.2	39426858.44724122	3.942685844724122e+7
2867.3	39428233.546935946	3.9428233546935946e+7
2867.4	39429608.646630675	3.9429608646630675e+7
2867.5	39430983.7463254	3.94309837463254e+7
2867.6	39432358.846020125	3.9432358846020125e+7
2867.7	39433733.94571485	3.943373394571485e+7
2867.8	39435109.04540958	3.943510904540958e+7
2867.9	39436484.14510431	3.943648414510431e+7
2868	39437859.24479904	3.943785924479904e+7
2868.1	39439234.34449377	3.943923434449377e+7
2868.2	39440609.4441885	3.94406094441885e+7
2868.3	39441984.54388323	3.944198454388323e+7
2868.4	39443359.643577956	3.9443359643577956e+7
2868.5	39444734.74327268	3.944473474327268e+7
2868.6	39446109.842967406	3.9446109842967406e+7
2868.7	39447484.942662135	3.9447484942662135e+7
2868.8	39448860.04235686	3.944886004235686e+7
2868.9	39450235.14205159	3.945023514205159e+7
2869	39451610.24174632	3.945161024174632e+7
2869.1	39452985.34144105	3.945298534144105e+7

2869.2	39454360.44113578	3.945436044113578e+7
2869.3	39455735.5408305	3.94557355408305e+7
2869.4	39457110.64052523	3.945711064052523e+7
2869.5	39458485.74021996	3.945848574021996e+7
2869.6	39459860.83991469	3.945986083991469e+7
2869.7	39461235.939609416	3.9461235939609416e+7
2869.8	39462611.039304145	3.9462611039304145e+7
2869.9	39463986.13899887	3.946398613899887e+7
2870	39465361.2386936	3.94653612386936e+7
2870.1	39466736.33838833	3.946673633838833e+7
2870.2	39468111.43808305	3.946811143808305e+7
2870.3	39469486.53777778	3.946948653777778e+7
2870.4	39470861.63747251	3.947086163747251e+7
2870.5	39472236.73716724	3.947223673716724e+7
2870.6	39473611.83686197	3.947361183686197e+7
2870.7	39474986.9365567	3.94749869365567e+7
2870.8	39476362.036251426	3.9476362036251426e+7
2870.9	39477737.135946155	3.9477737135946155e+7
2871	39479112.23564088	3.947911223564088e+7
2871.1	39480487.335335605	3.9480487335335605e+7
2871.2	39481862.43503033	3.948186243503033e+7
2871.3	39483237.53472506	3.948323753472506e+7
2871.4	39484612.63441979	3.948461263441979e+7
2871.5	39485987.73411452	3.948598773411452e+7
2871.6	39487362.83380925	3.948736283380925e+7
2871.7	39488737.93350398	3.948873793350398e+7
2871.8	39490113.03319871	3.949011303319871e+7
2871.9	39491488.132893436	3.9491488132893436e+7
2872	39492863.23258816	3.949286323258816e+7
2872.1	39494238.332282886	3.9494238332282886e+7
2872.2	39495613.431977615	3.9495613431977615e+7
2872.3	39496988.53167234	3.949698853167234e+7
2872.4	39498363.63136707	3.949836363136707e+7
2872.5	39499738.7310618	3.94997387310618e+7
2872.6	39501113.83075653	3.950111383075653e+7
2872.7	39502488.93045126	3.950248893045126e+7
2872.8	39503864.03014598	3.950386403014598e+7
2872.9	39505239.12984071	3.950523912984071e+7

2873	39506614.22953544	3.950661422953544e+7
2873.1	39507989.32923017	3.950798932923017e+7
2873.2	39509364.428924896	3.9509364428924896e+7
2873.3	39510739.528619625	3.9510739528619625e+7
2873.4	39512114.62831435	3.951211462831435e+7
2873.5	39513489.72800908	3.951348972800908e+7
2873.6	39514864.82770381	3.951486482770381e+7
2873.7	39516239.92739853	3.951623992739853e+7
2873.8	39517615.02709326	3.951761502709326e+7
2873.9	39518990.12678799	3.951899012678799e+7
2874	39520365.22648272	3.952036522648272e+7
2874.1	39521740.32617745	3.952174032617745e+7
2874.2	39523115.42587218	3.952311542587218e+7
2874.3	39524490.525566906	3.9524490525566906e+7
2874.4	39525865.625261635	3.9525865625261635e+7
2874.5	39527240.72495636	3.952724072495636e+7
2874.6	39528615.824651085	3.9528615824651085e+7
2874.7	39529990.92434581	3.952999092434581e+7
2874.8	39531366.02404054	3.953136602404054e+7
2874.9	39532741.12373527	3.953274112373527e+7
2875	39534116.22343	3.953411622343e+7
2875.1	39535491.32312473	3.953549132312473e+7
2875.2	39536866.42281946	3.953686642281946e+7
2875.3	39538241.52251419	3.953824152251419e+7
2875.4	39539616.622208916	3.9539616622208916e+7
2875.5	39540991.72190364	3.954099172190364e+7
2875.6	39542366.821598366	3.9542366821598366e+7
2875.7	39543741.921293095	3.9543741921293095e+7
2875.8	39545117.02098782	3.954511702098782e+7
2875.9	39546492.12068255	3.954649212068255e+7
2876	39547867.22037728	3.954786722037728e+7
2876.1	39549242.32007201	3.954924232007201e+7
2876.2	39550617.41976674	3.955061741976674e+7
2876.3	39551992.51946146	3.955199251946146e+7
2876.4	39553367.61915619	3.955336761915619e+7
2876.5	39554742.71885092	3.955474271885092e+7
2876.6	39556117.81854565	3.955611781854565e+7
2876.7	39557492.918240376	3.9557492918240376e+7

2876.8	39558868.017935105	3.9558868017935105e+7
2876.9	39560243.11762983	3.956024311762983e+7
2877	39561618.21732456	3.956161821732456e+7
2877.1	39562993.31701929	3.956299331701929e+7
2877.2	39564368.41671401	3.956436841671401e+7
2877.3	39565743.51640874	3.956574351640874e+7
2877.4	39567118.61610347	3.956711861610347e+7
2877.5	39568493.7157982	3.95684937157982e+7
2877.6	39569868.81549293	3.956986881549293e+7
2877.7	39571243.91518766	3.957124391518766e+7
2877.8	39572619.014882386	3.9572619014882386e+7
2877.9	39573994.114577115	3.9573994114577115e+7
2878	39575369.21427184	3.957536921427184e+7
2878.1	39576744.313966565	3.9576744313966565e+7
2878.2	39578119.41366129	3.957811941366129e+7
2878.3	39579494.51335602	3.957949451335602e+7
2878.4	39580869.61305075	3.958086961305075e+7
2878.5	39582244.71274548	3.958224471274548e+7
2878.6	39583619.81244021	3.958361981244021e+7
2878.7	39584994.91213494	3.958499491213494e+7
2878.8	39586370.01182967	3.958637001182967e+7
2878.9	39587745.111524396	3.9587745111524396e+7
2879	39589120.21121912	3.958912021121912e+7
2879.1	39590495.310913846	3.9590495310913846e+7
2879.2	39591870.410608575	3.9591870410608575e+7
2879.3	39593245.5103033	3.95932455103033e+7
2879.4	39594620.60999803	3.959462060999803e+7
2879.5	39595995.70969276	3.959599570969276e+7
2879.6	39597370.80938749	3.959737080938749e+7
2879.7	39598745.90908222	3.959874590908222e+7
2879.8	39600121.00877694	3.960012100877694e+7
2879.9	39601496.10847167	3.960149610847167e+7
2880	39602871.2081664	3.96028712081664e+7
2880.1	39604246.30786113	3.960424630786113e+7
2880.2	39605621.407555856	3.9605621407555856e+7
2880.3	39606996.507250585	3.9606996507250585e+7
2880.4	39608371.60694531	3.960837160694531e+7
2880.5	39609746.70664004	3.960974670664004e+7

2880.6	39611121.80633477	3.961112180633477e+7
2880.7	39612496.90602949	3.961249690602949e+7
2880.8	39613872.00572422	3.961387200572422e+7
2880.9	39615247.10541895	3.961524710541895e+7
2881	39616622.20511368	3.961662220511368e+7
2881.1	39617997.30480841	3.961799730480841e+7
2881.2	39619372.40450314	3.961937240450314e+7
2881.3	39620747.504197866	3.9620747504197866e+7
2881.4	39622122.603892595	3.9622122603892595e+7
2881.5	39623497.70358732	3.962349770358732e+7
2881.6	39624872.803282045	3.9624872803282045e+7
2881.7	39626247.90297677	3.962624790297677e+7
2881.8	39627623.0026715	3.96276230026715e+7
2881.9	39628998.10236623	3.962899810236623e+7
2882	39630373.20206096	3.963037320206096e+7
2882.1	39631748.30175569	3.963174830175569e+7
2882.2	39633123.40145042	3.963312340145042e+7
2882.3	39634498.50114515	3.963449850114515e+7
2882.4	39635873.600839876	3.9635873600839876e+7
2882.5	39637248.7005346	3.96372487005346e+7
2882.6	39638623.800229326	3.9638623800229326e+7
2882.7	39639998.899924055	3.9639998899924055e+7
2882.8	39641373.99961878	3.964137399961878e+7
2882.9	39642749.09931351	3.964274909931351e+7
2883	39644124.19900824	3.964412419900824e+7
2883.1	39645499.29870297	3.964549929870297e+7
2883.2	39646874.3983977	3.96468743983977e+7
2883.3	39648249.49809242	3.964824949809242e+7
2883.4	39649624.59778715	3.964962459778715e+7
2883.5	39650999.69748188	3.965099969748188e+7
2883.6	39652374.79717661	3.965237479717661e+7
2883.7	39653749.896871336	3.9653749896871336e+7
2883.8	39655124.996566065	3.9655124996566065e+7
2883.9	39656500.09626079	3.965650009626079e+7
2884	39657875.19595552	3.965787519595552e+7
2884.1	39659250.29565025	3.965925029565025e+7
2884.2	39660625.39534497	3.966062539534497e+7
2884.3	39662000.4950397	3.96620004950397e+7

2884.4	39663375.59473443	3.966337559473443e+7
2884.5	39664750.69442916	3.966475069442916e+7
2884.6	39666125.79412389	3.966612579412389e+7
2884.7	39667500.89381862	3.966750089381862e+7
2884.8	39668875.993513346	3.9668875993513346e+7
2884.9	39670251.093208075	3.9670251093208075e+7
2885	39671626.1929028	3.96716261929028e+7
2885.1	39673001.292597525	3.9673001292597525e+7
2885.2	39674376.39229225	3.967437639229225e+7
2885.3	39675751.49198698	3.967575149198698e+7
2885.4	39677126.59168171	3.967712659168171e+7
2885.5	39678501.69137644	3.967850169137644e+7
2885.6	39679876.79107117	3.967987679107117e+7
2885.7	39681251.8907659	3.96812518907659e+7
2885.8	39682626.99046063	3.968262699046063e+7
2885.9	39684002.090155356	3.9684002090155356e+7
2886	39685377.18985008	3.968537718985008e+7
2886.1	39686752.289544806	3.9686752289544806e+7
2886.2	39688127.389239535	3.9688127389239535e+7
2886.3	39689502.48893426	3.968950248893426e+7
2886.4	39690877.58862899	3.969087758862899e+7
2886.5	39692252.68832372	3.969225268832372e+7
2886.6	39693627.78801845	3.969362778801845e+7
2886.7	39695002.88771318	3.969500288771318e+7
2886.8	39696377.9874079	3.96963779874079e+7
2886.9	39697753.08710263	3.969775308710263e+7
2887	39699128.18679736	3.969912818679736e+7
2887.1	39700503.28649209	3.970050328649209e+7
2887.2	39701878.386186816	3.9701878386186816e+7
2887.3	39703253.485881545	3.9703253485881545e+7
2887.4	39704628.58557627	3.970462858557627e+7
2887.5	39706003.685271	3.9706003685271e+7
2887.6	39707378.78496573	3.970737878496573e+7
2887.7	39708753.88466045	3.970875388466045e+7
2887.8	39710128.98435518	3.971012898435518e+7
2887.9	39711504.08404991	3.971150408404991e+7
2888	39712879.18374464	3.971287918374464e+7
2888.1	39714254.28343937	3.971425428343937e+7

2888.2	39715629.3831341	3.97156293831341e+7
2888.3	39717004.482828826	3.9717004482828826e+7
2888.4	39718379.582523555	3.9718379582523555e+7
2888.5	39719754.68221828	3.971975468221828e+7
2888.6	39721129.781913005	3.9721129781913005e+7
2888.7	39722504.88160773	3.972250488160773e+7
2888.8	39723879.98130246	3.972387998130246e+7
2888.9	39725255.08099719	3.972525508099719e+7
2889	39726630.18069192	3.972663018069192e+7
2889.1	39728005.28038665	3.972800528038665e+7
2889.2	39729380.38008138	3.972938038008138e+7
2889.3	39730755.47977611	3.973075547977611e+7
2889.4	39732130.579470836	3.9732130579470836e+7
2889.5	39733505.67916556	3.973350567916556e+7
2889.6	39734880.778860286	3.9734880778860286e+7
2889.7	39736255.878555015	3.9736255878555015e+7
2889.8	39737630.97824974	3.973763097824974e+7
2889.9	39739006.07794447	3.973900607794447e+7
2890	39740381.1776392	3.97403811776392e+7
2890.1	39741756.27733393	3.974175627733393e+7
2890.2	39743131.37702866	3.974313137702866e+7
2890.3	39744506.47672338	3.974450647672338e+7
2890.4	39745881.57641811	3.974588157641811e+7
2890.5	39747256.67611284	3.974725667611284e+7
2890.6	39748631.77580757	3.974863177580757e+7
2890.7	39750006.875502296	3.9750006875502296e+7
2890.8	39751381.975197025	3.9751381975197025e+7
2890.9	39752757.07489175	3.975275707489175e+7
2891	39754132.17458648	3.975413217458648e+7
2891.1	39755507.27428121	3.975550727428121e+7
2891.2	39756882.37397593	3.975688237397593e+7
2891.3	39758257.47367066	3.975825747367066e+7
2891.4	39759632.57336539	3.975963257336539e+7
2891.5	39761007.67306012	3.976100767306012e+7
2891.6	39762382.77275485	3.976238277275485e+7
2891.7	39763757.87244958	3.976375787244958e+7
2891.8	39765132.972144306	3.9765132972144306e+7
2891.9	39766508.071839035	3.9766508071839035e+7

2892	39767883.17153376	3.976788317153376e+7
2892.1	39769258.271228485	3.9769258271228485e+7
2892.2	39770633.37092321	3.977063337092321e+7
2892.3	39772008.47061794	3.977200847061794e+7
2892.4	39773383.57031267	3.977338357031267e+7
2892.5	39774758.6700074	3.97747586700074e+7
2892.6	39776133.76970213	3.977613376970213e+7
2892.7	39777508.86939686	3.977750886939686e+7
2892.8	39778883.96909159	3.977888396909159e+7
2892.9	39780259.068786316	3.9780259068786316e+7
2893	39781634.16848104	3.978163416848104e+7
2893.1	39783009.268175766	3.9783009268175766e+7
2893.2	39784384.367870495	3.9784384367870495e+7
2893.3	39785759.46756522	3.978575946756522e+7
2893.4	39787134.56725995	3.978713456725995e+7
2893.5	39788509.66695468	3.978850966695468e+7
2893.6	39789884.76664941	3.978988476664941e+7
2893.7	39791259.86634414	3.979125986634414e+7
2893.8	39792634.96603886	3.979263496603886e+7
2893.9	39794010.06573359	3.979401006573359e+7
2894	39795385.16542832	3.979538516542832e+7
2894.1	39796760.26512305	3.979676026512305e+7
2894.2	39798135.364817776	3.9798135364817776e+7
2894.3	39799510.464512505	3.9799510464512505e+7
2894.4	39800885.56420723	3.980088556420723e+7
2894.5	39802260.66390196	3.980226066390196e+7
2894.6	39803635.76359669	3.980363576359669e+7
2894.7	39805010.86329141	3.980501086329141e+7
2894.8	39806385.96298614	3.980638596298614e+7
2894.9	39807761.06268087	3.980776106268087e+7
2895	39809136.1623756	3.98091361623756e+7
2895.1	39810511.26207033	3.981051126207033e+7
2895.2	39811886.36176506	3.981188636176506e+7
2895.3	39813261.461459786	3.9813261461459786e+7
2895.4	39814636.561154515	3.9814636561154515e+7
2895.5	39816011.66084924	3.981601166084924e+7
2895.6	39817386.760543965	3.9817386760543965e+7
2895.7	39818761.86023869	3.981876186023869e+7

2895.8	39820136.95993342	3.982013695993342e+7
2895.9	39821512.05962815	3.982151205962815e+7
2896	39822887.15932288	3.982288715932288e+7
2896.1	39824262.25901761	3.982426225901761e+7
2896.2	39825637.35871234	3.982563735871234e+7
2896.3	39827012.45840707	3.982701245840707e+7
2896.4	39828387.558101796	3.9828387558101796e+7
2896.5	39829762.65779652	3.982976265779652e+7
2896.6	39831137.757491246	3.9831137757491246e+7
2896.7	39832512.857185975	3.9832512857185975e+7
2896.8	39833887.9568807	3.98338879568807e+7
2896.9	39835263.05657543	3.983526305657543e+7
2897	39836638.15627016	3.983663815627016e+7
2897.1	39838013.25596489	3.983801325596489e+7
2897.2	39839388.35565962	3.983938835565962e+7
2897.3	39840763.45535434	3.984076345535434e+7
2897.4	39842138.55504907	3.984213855504907e+7
2897.5	39843513.6547438	3.98435136547438e+7
2897.6	39844888.75443853	3.984488875443853e+7
2897.7	39846263.854133256	3.9846263854133256e+7
2897.8	39847638.953827985	3.9847638953827985e+7
2897.9	39849014.05352271	3.984901405352271e+7
2898	39850389.15321744	3.985038915321744e+7
2898.1	39851764.25291217	3.985176425291217e+7
2898.2	39853139.35260689	3.985313935260689e+7
2898.3	39854514.45230162	3.985451445230162e+7
2898.4	39855889.55199635	3.985588955199635e+7
2898.5	39857264.65169108	3.985726465169108e+7
2898.6	39858639.75138581	3.985863975138581e+7
2898.7	39860014.85108054	3.986001485108054e+7
2898.8	39861389.950775266	3.9861389950775266e+7
2898.9	39862765.050469995	3.9862765050469995e+7
2899	39864140.15016472	3.986414015016472e+7
2899.1	39865515.249859445	3.9865515249859445e+7
2899.2	39866890.34955417	3.986689034955417e+7
2899.3	39868265.4492489	3.98682654492489e+7
2899.4	39869640.54894363	3.986964054894363e+7
2899.5	39871015.64863836	3.987101564863836e+7

2899.6	39872390.74833309	3.987239074833309e+7
2899.7	39873765.84802782	3.987376584802782e+7
2899.8	39875140.94772255	3.987514094772255e+7
2899.9	39876516.047417276	3.9876516047417276e+7
2900	39877891.147112	3.9877891147112e+7
2900.1	39879266.246806726	3.9879266246806726e+7
2900.2	39880641.346501455	3.9880641346501455e+7
2900.3	39882016.44619618	3.988201644619618e+7
2900.4	39883391.54589091	3.988339154589091e+7
2900.5	39884766.64558564	3.988476664558564e+7
2900.6	39886141.74528037	3.988614174528037e+7
2900.7	39887516.8449751	3.98875168449751e+7
2900.8	39888891.94466982	3.988889194466982e+7
2900.9	39890267.04436455	3.989026704436455e+7
2901	39891642.14405928	3.989164214405928e+7
2901.1	39893017.24375401	3.989301724375401e+7
2901.2	39894392.343448736	3.9894392343448736e+7
2901.3	39895767.443143465	3.9895767443143465e+7
2901.4	39897142.54283819	3.989714254283819e+7
2901.5	39898517.64253292	3.989851764253292e+7
2901.6	39899892.74222765	3.989989274222765e+7
2901.7	39901267.84192237	3.990126784192237e+7
2901.8	39902642.9416171	3.99026429416171e+7
2901.9	39904018.04131183	3.990401804131183e+7
2902	39905393.14100656	3.990539314100656e+7
2902.1	39906768.24070129	3.990676824070129e+7
2902.2	39908143.34039602	3.990814334039602e+7
2902.3	39909518.440090746	3.9909518440090746e+7
2902.4	39910893.539785475	3.9910893539785475e+7
2902.5	39912268.6394802	3.99122686394802e+7
2902.6	39913643.739174925	3.9913643739174925e+7
2902.7	39915018.83886965	3.991501883886965e+7
2902.8	39916393.93856438	3.991639393856438e+7
2902.9	39917769.03825911	3.991776903825911e+7
2903	39919144.13795384	3.991914413795384e+7
2903.1	39920519.23764857	3.992051923764857e+7
2903.2	39921894.3373433	3.99218943373433e+7
2903.3	39923269.43703803	3.992326943703803e+7

2903.4	39924644.536732756	3.9924644536732756e+7
2903.5	39926019.63642748	3.992601963642748e+7
2903.6	39927394.736122206	3.9927394736122206e+7
2903.7	39928769.835816935	3.9928769835816935e+7
2903.8	39930144.93551166	3.993014493551166e+7
2903.9	39931520.03520639	3.993152003520639e+7
2904	39932895.13490112	3.993289513490112e+7
2904.1	39934270.23459585	3.993427023459585e+7
2904.2	39935645.33429058	3.993564533429058e+7
2904.3	39937020.4339853	3.99370204339853e+7
2904.4	39938395.53368003	3.993839553368003e+7
2904.5	39939770.63337476	3.993977063337476e+7
2904.6	39941145.73306949	3.994114573306949e+7
2904.7	39942520.832764216	3.9942520832764216e+7
2904.8	39943895.932458945	3.9943895932458945e+7
2904.9	39945271.03215367	3.994527103215367e+7
2905	39946646.1318484	3.99466461318484e+7
2905.1	39948021.23154313	3.994802123154313e+7
2905.2	39949396.33123785	3.994939633123785e+7
2905.3	39950771.43093258	3.995077143093258e+7
2905.4	39952146.53062731	3.995214653062731e+7
2905.5	39953521.63032204	3.995352163032204e+7
2905.6	39954896.73001677	3.995489673001677e+7
2905.7	39956271.8297115	3.99562718297115e+7
2905.8	39957646.929406226	3.9957646929406226e+7
2905.9	39959022.029100955	3.9959022029100955e+7
2906	39960397.12879568	3.996039712879568e+7
2906.1	39961772.228490405	3.9961772228490405e+7
2906.2	39963147.32818513	3.996314732818513e+7
2906.3	39964522.42787986	3.996452242787986e+7
2906.4	39965897.52757459	3.996589752757459e+7
2906.5	39967272.62726932	3.996727262726932e+7
2906.6	39968647.72696405	3.996864772696405e+7
2906.7	39970022.82665878	3.997002282665878e+7
2906.8	39971397.92635351	3.997139792635351e+7
2906.9	39972773.026048236	3.9972773026048236e+7
2907	39974148.12574296	3.997414812574296e+7
2907.1	39975523.225437686	3.9975523225437686e+7

2907.2	39976898.325132415	3.9976898325132415e+7
2907.3	39978273.42482714	3.997827342482714e+7
2907.4	39979648.52452187	3.997964852452187e+7
2907.5	39981023.6242166	3.99810236242166e+7
2907.6	39982398.72391133	3.998239872391133e+7
2907.7	39983773.82360606	3.998377382360606e+7
2907.8	39985148.92330078	3.998514892330078e+7
2907.9	39986524.02299551	3.998652402299551e+7
2908	39987899.12269024	3.998789912269024e+7
2908.1	39989274.22238497	3.998927422238497e+7
2908.2	39990649.322079696	3.9990649322079696e+7
2908.3	39992024.421774425	3.9992024421774425e+7
2908.4	39993399.52146915	3.999339952146915e+7
2908.5	39994774.62116388	3.999477462116388e+7
2908.6	39996149.72085861	3.999614972085861e+7
2908.7	39997524.82055333	3.999752482055333e+7
2908.8	39998899.92024806	3.999889992024806e+7
2908.9	40000275.01994279	4.000027501994279e+7
2909	40001650.11963752	4.000165011963752e+7
2909.1	40003025.21933225	4.000302521933225e+7
2909.2	40004400.31902698	4.000440031902698e+7
2909.3	40005775.418721706	4.0005775418721706e+7
2909.4	40007150.518416435	4.0007150518416435e+7
2909.5	40008525.61811116	4.000852561811116e+7
2909.6	40009900.717805885	4.0009900717805885e+7
2909.7	40011275.81750061	4.001127581750061e+7
2909.8	40012650.91719534	4.001265091719534e+7
2909.9	40014026.01689007	4.001402601689007e+7
2910	40015401.1165848	4.00154011165848e+7
2910.1	40016776.21627953	4.001677621627953e+7
2910.2	40018151.31597426	4.001815131597426e+7
2910.3	40019526.41566899	4.001952641566899e+7
2910.4	40020901.515363716	4.0020901515363716e+7
2910.5	40022276.61505844	4.002227661505844e+7
2910.6	40023651.714753166	4.0023651714753166e+7
2910.7	40025026.814447895	4.0025026814447895e+7
2910.8	40026401.91414262	4.002640191414262e+7
2910.9	40027777.01383735	4.002777701383735e+7

2911	40029152.11353208	4.002915211353208e+7
2911.1	40030527.21322681	4.003052721322681e+7
2911.2	40031902.31292154	4.003190231292154e+7
2911.3	40033277.41261626	4.003327741261626e+7
2911.4	40034652.51231099	4.003465251231099e+7
2911.5	40036027.61200572	4.003602761200572e+7
2911.6	40037402.71170045	4.003740271170045e+7
2911.7	40038777.811395176	4.0038777811395176e+7
2911.8	40040152.911089905	4.0040152911089905e+7
2911.9	40041528.01078463	4.004152801078463e+7
2912	40042903.11047936	4.004290311047936e+7
2912.1	40044278.21017409	4.004427821017409e+7
2912.2	40045653.30986881	4.004565330986881e+7
2912.3	40047028.40956354	4.004702840956354e+7
2912.4	40048403.50925827	4.004840350925827e+7
2912.5	40049778.608953	4.0049778608953e+7
2912.6	40051153.70864773	4.005115370864773e+7
2912.7	40052528.80834246	4.005252880834246e+7
2912.8	40053903.908037186	4.0053903908037186e+7
2912.9	40055279.007731915	4.0055279007731915e+7
2913	40056654.10742664	4.005665410742664e+7
2913.1	40058029.207121365	4.0058029207121365e+7
2913.2	40059404.30681609	4.005940430681609e+7
2913.3	40060779.40651082	4.006077940651082e+7
2913.4	40062154.50620555	4.006215450620555e+7
2913.5	40063529.60590028	4.006352960590028e+7
2913.6	40064904.70559501	4.006490470559501e+7
2913.7	40066279.80528974	4.006627980528974e+7
2913.8	40067654.90498447	4.006765490498447e+7
2913.9	40069030.004679196	4.0069030004679196e+7
2914	40070405.10437392	4.007040510437392e+7
2914.1	40071780.204068646	4.0071780204068646e+7
2914.2	40073155.303763375	4.0073155303763375e+7
2914.3	40074530.4034581	4.00745304034581e+7
2914.4	40075905.50315283	4.007590550315283e+7
2914.5	40077280.60284756	4.007728060284756e+7
2914.6	40078655.70254229	4.007865570254229e+7
2914.7	40080030.80223702	4.008003080223702e+7

2914.8	40081405.90193174	4.008140590193174e+7
2914.9	40082781.00162647	4.008278100162647e+7
2915	40084156.1013212	4.00841561013212e+7
2915.1	40085531.20101593	4.008553120101593e+7
2915.2	40086906.300710656	4.0086906300710656e+7
2915.3	40088281.400405385	4.0088281400405385e+7
2915.4	40089656.50010011	4.008965650010011e+7
2915.5	40091031.59979484	4.009103159979484e+7
2915.6	40092406.69948957	4.009240669948957e+7
2915.7	40093781.79918429	4.009378179918429e+7
2915.8	40095156.89887902	4.009515689887902e+7
2915.9	40096531.99857375	4.009653199857375e+7
2916	40097907.09826848	4.009790709826848e+7
2916.1	40099282.19796321	4.009928219796321e+7
2916.2	40100657.29765794	4.010065729765794e+7
2916.3	40102032.397352666	4.0102032397352666e+7
2916.4	40103407.497047395	4.0103407497047395e+7
2916.5	40104782.59674212	4.010478259674212e+7
2916.6	40106157.696436845	4.0106157696436845e+7
2916.7	40107532.79613157	4.010753279613157e+7
2916.8	40108907.8958263	4.01089078958263e+7
2916.9	40110282.99552103	4.011028299552103e+7
2917	40111658.09521576	4.011165809521576e+7
2917.1	40113033.19491049	4.011303319491049e+7
2917.2	40114408.29460522	4.011440829460522e+7
2917.3	40115783.39429995	4.011578339429995e+7
2917.4	40117158.493994676	4.0117158493994676e+7
2917.5	40118533.5936894	4.01185335936894e+7
2917.6	40119908.693384126	4.0119908693384126e+7
2917.7	40121283.793078855	4.0121283793078855e+7
2917.8	40122658.89277358	4.012265889277358e+7
2917.9	40124033.99246831	4.012403399246831e+7
2918	40125409.09216304	4.012540909216304e+7
2918.1	40126784.19185777	4.012678419185777e+7
2918.2	40128159.2915525	4.01281592915525e+7
2918.3	40129534.39124722	4.012953439124722e+7
2918.4	40130909.49094195	4.013090949094195e+7
2918.5	40132284.59063668	4.013228459063668e+7

2918.6	40133659.69033141	4.013365969033141e+7
2918.7	40135034.790026136	4.0135034790026136e+7
2918.8	40136409.889720865	4.0136409889720865e+7
2918.9	40137784.98941559	4.013778498941559e+7
2919	40139160.08911032	4.013916008911032e+7
2919.1	40140535.18880505	4.014053518880505e+7
2919.2	40141910.28849977	4.014191028849977e+7
2919.3	40143285.3881945	4.01432853881945e+7
2919.4	40144660.48788923	4.014466048788923e+7
2919.5	40146035.58758396	4.014603558758396e+7
2919.6	40147410.68727869	4.014741068727869e+7
2919.7	40148785.78697342	4.014878578697342e+7
2919.8	40150160.886668146	4.0150160886668146e+7
2919.9	40151535.986362875	4.0151535986362875e+7
2920	40152911.0860576	4.01529110860576e+7
2920.1	40154286.185752325	4.0154286185752325e+7
2920.2	40155661.28544705	4.015566128544705e+7
2920.3	40157036.38514178	4.015703638514178e+7
2920.4	40158411.48483651	4.015841148483651e+7
2920.5	40159786.58453124	4.015978658453124e+7
2920.6	40161161.68422597	4.016116168422597e+7
2920.7	40162536.7839207	4.01625367839207e+7
2920.8	40163911.88361543	4.016391188361543e+7
2920.9	40165286.983310156	4.0165286983310156e+7
2921	40166662.08300488	4.016666208300488e+7
2921.1	40168037.182699606	4.0168037182699606e+7
2921.2	40169412.282394335	4.0169412282394335e+7
2921.3	40170787.38208906	4.017078738208906e+7
2921.4	40172162.48178379	4.017216248178379e+7
2921.5	40173537.58147852	4.017353758147852e+7
2921.6	40174912.68117325	4.017491268117325e+7
2921.7	40176287.78086798	4.017628778086798e+7
2921.8	40177662.8805627	4.01776628805627e+7
2921.9	40179037.98025743	4.017903798025743e+7
2922	40180413.07995216	4.018041307995216e+7
2922.1	40181788.17964689	4.018178817964689e+7
2922.2	40183163.279341616	4.0183163279341616e+7
2922.3	40184538.379036345	4.0184538379036345e+7

2922.4	40185913.47873107	4.018591347873107e+7
2922.5	40187288.5784258	4.01872885784258e+7
2922.6	40188663.67812053	4.018866367812053e+7
2922.7	40190038.77781525	4.019003877781525e+7
2922.8	40191413.87750998	4.019141387750998e+7
2922.9	40192788.97720471	4.019278897720471e+7
2923	40194164.07689944	4.019416407689944e+7
2923.1	40195539.17659417	4.019553917659417e+7
2923.2	40196914.2762889	4.01969142762889e+7
2923.3	40198289.375983626	4.0198289375983626e+7
2923.4	40199664.475678355	4.0199664475678355e+7
2923.5	40201039.57537308	4.020103957537308e+7
2923.6	40202414.675067805	4.0202414675067805e+7
2923.7	40203789.77476253	4.020378977476253e+7
2923.8	40205164.87445726	4.020516487445726e+7
2923.9	40206539.97415199	4.020653997415199e+7
2924	40207915.07384672	4.020791507384672e+7
2924.1	40209290.17354145	4.020929017354145e+7
2924.2	40210665.27323618	4.021066527323618e+7
2924.3	40212040.37293091	4.021204037293091e+7
2924.4	40213415.472625636	4.0213415472625636e+7
2924.5	40214790.57232036	4.021479057232036e+7
2924.6	40216165.672015086	4.0216165672015086e+7
2924.7	40217540.771709815	4.0217540771709815e+7
2924.8	40218915.87140454	4.021891587140454e+7
2924.9	40220290.97109927	4.022029097109927e+7
2925	40221666.070794	4.0221666070794e+7
2925.1	40223041.17048873	4.022304117048873e+7
2925.2	40224416.27018346	4.022441627018346e+7
2925.3	40225791.36987818	4.022579136987818e+7
2925.4	40227166.46957291	4.022716646957291e+7
2925.5	40228541.56926764	4.022854156926764e+7
2925.6	40229916.66896237	4.022991666896237e+7
2925.7	40231291.768657096	4.0231291768657096e+7
2925.8	40232666.868351825	4.0232666868351825e+7
2925.9	40234041.96804655	4.023404196804655e+7
2926	40235417.06774128	4.023541706774128e+7
2926.1	40236792.16743601	4.023679216743601e+7

2926.2	40238167.26713073	4.023816726713073e+7
2926.3	40239542.36682546	4.023954236682546e+7
2926.4	40240917.46652019	4.024091746652019e+7
2926.5	40242292.56621492	4.024229256621492e+7
2926.6	40243667.66590965	4.024366766590965e+7
2926.7	40245042.76560438	4.024504276560438e+7
2926.8	40246417.865299106	4.0246417865299106e+7
2926.9	40247792.964993834	4.0247792964993834e+7
2927	40249168.06468856	4.024916806468856e+7
2927.1	40250543.164383285	4.0250543164383285e+7
2927.2	40251918.26407801	4.025191826407801e+7
2927.3	40253293.36377274	4.025329336377274e+7
2927.4	40254668.46346747	4.025466846346747e+7
2927.5	40256043.5631622	4.02560435631622e+7
2927.6	40257418.66285693	4.025741866285693e+7
2927.7	40258793.76255166	4.025879376255166e+7
2927.8	40260168.86224639	4.026016886224639e+7
2927.9	40261543.961941116	4.0261543961941116e+7
2928	40262919.06163584	4.026291906163584e+7
2928.1	40264294.161330566	4.0264294161330566e+7
2928.2	40265669.261025295	4.0265669261025295e+7
2928.3	40267044.36072002	4.026704436072002e+7
2928.4	40268419.46041475	4.026841946041475e+7
2928.5	40269794.56010948	4.026979456010948e+7
2928.6	40271169.65980421	4.027116965980421e+7
2928.7	40272544.75949894	4.027254475949894e+7
2928.8	40273919.85919366	4.027391985919366e+7
2928.9	40275294.95888839	4.027529495888839e+7
2929	40276670.05858312	4.027667005858312e+7
2929.1	40278045.15827785	4.027804515827785e+7
2929.2	40279420.257972576	4.0279420257972576e+7
2929.3	40280795.357667305	4.0280795357667305e+7
2929.4	40282170.45736203	4.028217045736203e+7
2929.5	40283545.55705676	4.028354555705676e+7
2929.6	40284920.65675149	4.028492065675149e+7
2929.7	40286295.75644621	4.028629575644621e+7
2929.8	40287670.85614094	4.028767085614094e+7
2929.9	40289045.95583567	4.028904595583567e+7

2930	40290421.0555304	4.02904210555304e+7
2930.1	40291796.15522513	4.029179615522513e+7
2930.2	40293171.25491986	4.029317125491986e+7
2930.3	40294546.354614586	4.0294546354614586e+7
2930.4	40295921.454309314	4.0295921454309314e+7
2930.5	40297296.55400404	4.029729655400404e+7
2930.6	40298671.653698765	4.0298671653698765e+7
2930.7	40300046.75339349	4.030004675339349e+7
2930.8	40301421.85308822	4.030142185308822e+7
2930.9	40302796.95278295	4.030279695278295e+7
2931	40304172.05247768	4.030417205247768e+7
2931.1	40305547.15217241	4.030554715217241e+7
2931.2	40306922.25186714	4.030692225186714e+7
2931.3	40308297.35156187	4.030829735156187e+7
2931.4	40309672.451256596	4.0309672451256596e+7
2931.5	40311047.55095132	4.031104755095132e+7
2931.6	40312422.650646046	4.0312422650646046e+7
2931.7	40313797.750340775	4.0313797750340775e+7
2931.8	40315172.8500355	4.03151728500355e+7
2931.9	40316547.94973023	4.031654794973023e+7
2932	40317923.04942496	4.031792304942496e+7
2932.1	40319298.14911969	4.031929814911969e+7
2932.2	40320673.24881442	4.032067324881442e+7
2932.3	40322048.34850914	4.032204834850914e+7
2932.4	40323423.44820387	4.032342344820387e+7
2932.5	40324798.5478986	4.03247985478986e+7
2932.6	40326173.64759333	4.032617364759333e+7
2932.7	40327548.747288056	4.0327548747288056e+7
2932.8	40328923.846982785	4.0328923846982785e+7
2932.9	40330298.94667751	4.033029894667751e+7
2933	40331674.04637224	4.033167404637224e+7
2933.1	40333049.14606697	4.033304914606697e+7
2933.2	40334424.24576169	4.033442424576169e+7
2933.3	40335799.34545642	4.033579934545642e+7
2933.4	40337174.44515115	4.033717444515115e+7
2933.5	40338549.54484588	4.033854954484588e+7
2933.6	40339924.64454061	4.033992464454061e+7
2933.7	40341299.74423534	4.034129974423534e+7

2933.8	40342674.843930066	4.0342674843930066e+7
2933.9	40344049.943624794	4.0344049943624794e+7
2934	40345425.04331952	4.034542504331952e+7
2934.1	40346800.143014245	4.0346800143014245e+7
2934.2	40348175.24270897	4.034817524270897e+7
2934.3	40349550.3424037	4.03495503424037e+7
2934.4	40350925.44209843	4.035092544209843e+7
2934.5	40352300.54179316	4.035230054179316e+7
2934.6	40353675.64148789	4.035367564148789e+7
2934.7	40355050.74118262	4.035505074118262e+7
2934.8	40356425.84087735	4.035642584087735e+7
2934.9	40357800.940572076	4.0357800940572076e+7
2935	40359176.0402668	4.03591760402668e+7
2935.1	40360551.139961526	4.0360551139961526e+7
2935.2	40361926.239656255	4.0361926239656255e+7
2935.3	40363301.33935098	4.036330133935098e+7
2935.4	40364676.43904571	4.036467643904571e+7
2935.5	40366051.53874044	4.036605153874044e+7
2935.6	40367426.63843517	4.036742663843517e+7
2935.7	40368801.7381299	4.03688017381299e+7
2935.8	40370176.83782462	4.037017683782462e+7
2935.9	40371551.93751935	4.037155193751935e+7
2936	40372927.03721408	4.037292703721408e+7
2936.1	40374302.13690881	4.037430213690881e+7
2936.2	40375677.236603536	4.0375677236603536e+7
2936.3	40377052.336298265	4.0377052336298265e+7
2936.4	40378427.43599299	4.037842743599299e+7
2936.5	40379802.53568772	4.037980253568772e+7
2936.6	40381177.63538245	4.038117763538245e+7
2936.7	40382552.73507717	4.038255273507717e+7
2936.8	40383927.8347719	4.03839278347719e+7
2936.9	40385302.93446663	4.038530293446663e+7
2937	40386678.03416136	4.038667803416136e+7
2937.1	40388053.13385609	4.038805313385609e+7
2937.2	40389428.23355082	4.038942823355082e+7
2937.3	40390803.333245546	4.0390803333245546e+7
2937.4	40392178.432940274	4.0392178432940274e+7
2937.5	40393553.532635	4.0393553532635e+7

2937.6	40394928.632329725	4.0394928632329725e+7
2937.7	40396303.73202445	4.039630373202445e+7
2937.8	40397678.83171918	4.039767883171918e+7
2937.9	40399053.93141391	4.039905393141391e+7
2938	40400429.03110864	4.040042903110864e+7
2938.1	40401804.13080337	4.040180413080337e+7
2938.2	40403179.2304981	4.04031792304981e+7
2938.3	40404554.33019283	4.040455433019283e+7
2938.4	40405929.429887556	4.0405929429887556e+7
2938.5	40407304.52958228	4.040730452958228e+7
2938.6	40408679.629277006	4.0408679629277006e+7
2938.7	40410054.728971735	4.0410054728971735e+7
2938.8	40411429.82866646	4.041142982866646e+7
2938.9	40412804.92836119	4.041280492836119e+7
2939	40414180.02805592	4.041418002805592e+7
2939.1	40415555.12775065	4.041555512775065e+7
2939.2	40416930.22744538	4.041693022744538e+7
2939.3	40418305.3271401	4.04183053271401e+7
2939.4	40419680.42683483	4.041968042683483e+7
2939.5	40421055.52652956	4.042105552652956e+7
2939.6	40422430.62622429	4.042243062622429e+7
2939.7	40423805.725919016	4.0423805725919016e+7
2939.8	40425180.825613745	4.0425180825613745e+7
2939.9	40426555.92530847	4.042655592530847e+7
2940	40427931.0250032	4.04279310250032e+7
2940.1	40429306.12469793	4.042930612469793e+7
2940.2	40430681.22439265	4.043068122439265e+7
2940.3	40432056.32408738	4.043205632408738e+7
2940.4	40433431.42378211	4.043343142378211e+7
2940.5	40434806.52347684	4.043480652347684e+7
2940.6	40436181.62317157	4.043618162317157e+7
2940.7	40437556.7228663	4.04375567228663e+7
2940.8	40438931.822561026	4.0438931822561026e+7
2940.9	40440306.922255754	4.0440306922255754e+7
2941	40441682.02195048	4.044168202195048e+7
2941.1	40443057.121645205	4.0443057121645205e+7
2941.2	40444432.22133993	4.044443222133993e+7
2941.3	40445807.32103466	4.044580732103466e+7

2941.4	40447182.42072939	4.044718242072939e+7
2941.5	40448557.52042412	4.044855752042412e+7
2941.6	40449932.62011885	4.044993262011885e+7
2941.7	40451307.71981358	4.045130771981358e+7
2941.8	40452682.81950831	4.045268281950831e+7
2941.9	40454057.919203036	4.0454057919203036e+7
2942	40455433.01889776	4.045543301889776e+7
2942.1	40456808.118592486	4.0456808118592486e+7
2942.2	40458183.218287215	4.0458183218287215e+7
2942.3	40459558.31798194	4.045955831798194e+7
2942.4	40460933.41767667	4.046093341767667e+7
2942.5	40462308.5173714	4.04623085173714e+7
2942.6	40463683.61706613	4.046368361706613e+7
2942.7	40465058.71676086	4.046505871676086e+7
2942.8	40466433.81645558	4.046643381645558e+7
2942.9	40467808.91615031	4.046780891615031e+7
2943	40469184.01584504	4.046918401584504e+7
2943.1	40470559.11553977	4.047055911553977e+7
2943.2	40471934.215234496	4.0471934215234496e+7
2943.3	40473309.314929225	4.0473309314929225e+7
2943.4	40474684.41462395	4.047468441462395e+7
2943.5	40476059.51431868	4.047605951431868e+7
2943.6	40477434.61401341	4.047743461401341e+7
2943.7	40478809.71370813	4.047880971370813e+7
2943.8	40480184.81340286	4.048018481340286e+7
2943.9	40481559.91309759	4.048155991309759e+7
2944	40482935.01279232	4.048293501279232e+7
2944.1	40484310.11248705	4.048431011248705e+7
2944.2	40485685.21218178	4.048568521218178e+7
2944.3	40487060.311876506	4.0487060311876506e+7
2944.4	40488435.411571234	4.0488435411571234e+7
2944.5	40489810.51126596	4.048981051126596e+7
2944.6	40491185.610960685	4.0491185610960685e+7
2944.7	40492560.71065541	4.049256071065541e+7
2944.8	40493935.81035014	4.049393581035014e+7
2944.9	40495310.91004487	4.049531091004487e+7
2945	40496686.0097396	4.04966860097396e+7
2945.1	40498061.10943433	4.049806110943433e+7

2945.2	40499436.20912906	4.049943620912906e+7
2945.3	40500811.30882379	4.050081130882379e+7
2945.4	40502186.408518516	4.0502186408518516e+7
2945.5	40503561.50821324	4.050356150821324e+7
2945.6	40504936.607907966	4.0504936607907966e+7
2945.7	40506311.707602695	4.0506311707602695e+7
2945.8	40507686.80729742	4.050768680729742e+7
2945.9	40509061.90699215	4.050906190699215e+7
2946	40510437.00668688	4.051043700668688e+7
2946.1	40511812.10638161	4.051181210638161e+7
2946.2	40513187.20607634	4.051318720607634e+7
2946.3	40514562.30577106	4.051456230577106e+7
2946.4	40515937.40546579	4.051593740546579e+7
2946.5	40517312.50516052	4.051731250516052e+7
2946.6	40518687.60485525	4.051868760485525e+7
2946.7	40520062.704549976	4.0520062704549976e+7
2946.8	40521437.804244705	4.0521437804244705e+7
2946.9	40522812.90393943	4.052281290393943e+7
2947	40524188.00363416	4.052418800363416e+7
2947.1	40525563.10332889	4.052556310332889e+7
2947.2	40526938.20302361	4.052693820302361e+7
2947.3	40528313.30271834	4.052831330271834e+7
2947.4	40529688.40241307	4.052968840241307e+7
2947.5	40531063.5021078	4.05310635021078e+7
2947.6	40532438.60180253	4.053243860180253e+7
2947.7	40533813.70149726	4.053381370149726e+7
2947.8	40535188.801191986	4.0535188801191986e+7
2947.9	40536563.900886714	4.0536563900886714e+7
2948	40537939.00058144	4.053793900058144e+7
2948.1	40539314.100276165	4.0539314100276165e+7
2948.2	40540689.19997089	4.054068919997089e+7
2948.3	40542064.29966562	4.054206429966562e+7
2948.4	40543439.39936035	4.054343939936035e+7
2948.5	40544814.49905508	4.054481449905508e+7
2948.6	40546189.59874981	4.054618959874981e+7
2948.7	40547564.69844454	4.054756469844454e+7
2948.8	40548939.79813927	4.054893979813927e+7
2948.9	40550314.897833996	4.0550314897833996e+7

2949	40551689.99752872	4.055168999752872e+7
2949.1	40553065.097223446	4.0553065097223446e+7
2949.2	40554440.196918175	4.0554440196918175e+7
2949.3	40555815.2966129	4.05558152966129e+7
2949.4	40557190.39630763	4.055719039630763e+7
2949.5	40558565.49600236	4.055856549600236e+7
2949.6	40559940.59569709	4.055994059569709e+7
2949.7	40561315.69539182	4.056131569539182e+7
2949.8	40562690.79508654	4.056269079508654e+7
2949.9	40564065.89478127	4.056406589478127e+7
2950	40565440.994476	4.0565440994476e+7
2950.1	40566816.09417073	4.056681609417073e+7
2950.2	40568191.193865456	4.0568191193865456e+7
2950.3	40569566.293560185	4.0569566293560185e+7
2950.4	40570941.39325491	4.057094139325491e+7
2950.5	40572316.49294964	4.057231649294964e+7
2950.6	40573691.59264437	4.057369159264437e+7
2950.7	40575066.69233909	4.057506669233909e+7
2950.8	40576441.79203382	4.057644179203382e+7
2950.9	40577816.89172855	4.057781689172855e+7
2951	40579191.99142328	4.057919199142328e+7
2951.1	40580567.09111801	4.058056709111801e+7
2951.2	40581942.19081274	4.058194219081274e+7
2951.3	40583317.290507466	4.0583317290507466e+7
2951.4	40584692.390202194	4.0584692390202194e+7
2951.5	40586067.48989692	4.058606748989692e+7
2951.6	40587442.589591645	4.0587442589591645e+7
2951.7	40588817.68928637	4.058881768928637e+7
2951.8	40590192.7889811	4.05901927889811e+7
2951.9	40591567.88867583	4.059156788867583e+7
2952	40592942.98837056	4.059294298837056e+7
2952.1	40594318.08806529	4.059431808806529e+7
2952.2	40595693.18776002	4.059569318776002e+7
2952.3	40597068.28745475	4.059706828745475e+7
2952.4	40598443.387149476	4.0598443387149476e+7
2952.5	40599818.4868442	4.05998184868442e+7
2952.6	40601193.586538926	4.0601193586538926e+7
2952.7	40602568.686233655	4.0602568686233655e+7

2952.8	40603943.78592838	4.060394378592838e+7
2952.9	40605318.88562311	4.060531888562311e+7
2953	40606693.98531784	4.060669398531784e+7
2953.1	40608069.08501257	4.060806908501257e+7
2953.2	40609444.1847073	4.06094441847073e+7
2953.3	40610819.28440202	4.061081928440202e+7
2953.4	40612194.38409675	4.061219438409675e+7
2953.5	40613569.48379148	4.061356948379148e+7
2953.6	40614944.58348621	4.061494458348621e+7
2953.7	40616319.683180936	4.0616319683180936e+7
2953.8	40617694.782875665	4.0617694782875665e+7
2953.9	40619069.88257039	4.061906988257039e+7
2954	40620444.98226512	4.062044498226512e+7
2954.1	40621820.08195985	4.062182008195985e+7
2954.2	40623195.18165457	4.062319518165457e+7
2954.3	40624570.2813493	4.06245702813493e+7
2954.4	40625945.38104403	4.062594538104403e+7
2954.5	40627320.48073876	4.062732048073876e+7
2954.6	40628695.58043349	4.062869558043349e+7
2954.7	40630070.68012822	4.063007068012822e+7
2954.8	40631445.779822946	4.0631445779822946e+7
2954.9	40632820.879517674	4.0632820879517674e+7
2955	40634195.9792124	4.06341959792124e+7
2955.1	40635571.078907125	4.0635571078907125e+7
2955.2	40636946.17860185	4.063694617860185e+7
2955.3	40638321.27829658	4.063832127829658e+7
2955.4	40639696.37799131	4.063969637799131e+7
2955.5	40641071.47768604	4.064107147768604e+7
2955.6	40642446.57738077	4.064244657738077e+7
2955.7	40643821.6770755	4.06438216770755e+7
2955.8	40645196.77677023	4.064519677677023e+7
2955.9	40646571.876464956	4.0646571876464956e+7
2956	40647946.97615968	4.064794697615968e+7
2956.1	40649322.075854406	4.0649322075854406e+7
2956.2	40650697.175549135	4.0650697175549135e+7
2956.3	40652072.27524386	4.065207227524386e+7
2956.4	40653447.37493859	4.065344737493859e+7
2956.5	40654822.47463332	4.065482247463332e+7

2956.6	40656197.57432805	4.065619757432805e+7
2956.7	40657572.67402278	4.065757267402278e+7
2956.8	40658947.77371751	4.065894777371751e+7
2956.9	40660322.87341223	4.066032287341223e+7
2957	40661697.97310696	4.066169797310696e+7
2957.1	40663073.07280169	4.066307307280169e+7
2957.2	40664448.172496416	4.0664448172496416e+7
2957.3	40665823.272191145	4.0665823272191145e+7
2957.4	40667198.37188587	4.066719837188587e+7
2957.5	40668573.4715806	4.06685734715806e+7
2957.6	40669948.57127533	4.066994857127533e+7
2957.7	40671323.67097005	4.067132367097005e+7
2957.8	40672698.77066478	4.067269877066478e+7
2957.9	40674073.87035951	4.067407387035951e+7
2958	40675448.97005424	4.067544897005424e+7
2958.1	40676824.06974897	4.067682406974897e+7
2958.2	40678199.1694437	4.06781991694437e+7
2958.3	40679574.269138426	4.0679574269138426e+7
2958.4	40680949.368833154	4.0680949368833154e+7
2958.5	40682324.46852788	4.068232446852788e+7
2958.6	40683699.568222605	4.0683699568222605e+7
2958.7	40685074.66791733	4.068507466791733e+7
2958.8	40686449.76761206	4.068644976761206e+7
2958.9	40687824.86730679	4.068782486730679e+7
2959	40689199.96700152	4.068919996700152e+7
2959.1	40690575.06669625	4.069057506669625e+7
2959.2	40691950.16639098	4.069195016639098e+7
2959.3	40693325.26608571	4.069332526608571e+7
2959.4	40694700.365780436	4.0694700365780436e+7
2959.5	40696075.46547516	4.069607546547516e+7
2959.6	40697450.565169886	4.0697450565169886e+7
2959.7	40698825.664864615	4.0698825664864615e+7
2959.8	40700200.76455934	4.070020076455934e+7
2959.9	40701575.86425407	4.070157586425407e+7
2960	40702950.9639488	4.07029509639488e+7
2960.1	40704326.06364353	4.070432606364353e+7
2960.2	40705701.16333826	4.070570116333826e+7
2960.3	40707076.26303299	4.070707626303299e+7

2960.4	40708451.36272771	4.070845136272771e+7
2960.5	40709826.46242244	4.070982646242244e+7
2960.6	40711201.56211717	4.071120156211717e+7
2960.7	40712576.661811896	4.0712576661811896e+7
2960.8	40713951.761506625	4.0713951761506625e+7
2960.9	40715326.86120135	4.071532686120135e+7
2961	40716701.96089608	4.071670196089608e+7
2961.1	40718077.06059081	4.071807706059081e+7
2961.2	40719452.16028553	4.071945216028553e+7
2961.3	40720827.25998026	4.072082725998026e+7
2961.4	40722202.35967499	4.072220235967499e+7
2961.5	40723577.45936972	4.072357745936972e+7
2961.6	40724952.55906445	4.072495255906445e+7
2961.7	40726327.65875918	4.072632765875918e+7
2961.8	40727702.758453906	4.0727702758453906e+7
2961.9	40729077.858148634	4.0729077858148634e+7
2962	40730452.95784336	4.073045295784336e+7
2962.1	40731828.057538085	4.0731828057538085e+7
2962.2	40733203.15723281	4.073320315723281e+7
2962.3	40734578.25692754	4.073457825692754e+7
2962.4	40735953.35662227	4.073595335662227e+7
2962.5	40737328.456317	4.0737328456317e+7
2962.6	40738703.55601173	4.073870355601173e+7
2962.7	40740078.65570646	4.074007865570646e+7
2962.8	40741453.75540119	4.074145375540119e+7
2962.9	40742828.855095915	4.0742828855095915e+7
2963	40744203.95479064	4.074420395479064e+7
2963.1	40745579.054485366	4.0745579054485366e+7
2963.2	40746954.154180095	4.0746954154180095e+7
2963.3	40748329.25387482	4.074832925387482e+7
2963.4	40749704.35356955	4.074970435356955e+7
2963.5	40751079.45326428	4.075107945326428e+7
2963.6	40752454.55295901	4.075245455295901e+7
2963.7	40753829.65265374	4.075382965265374e+7
2963.8	40755204.75234847	4.075520475234847e+7
2963.9	40756579.85204319	4.075657985204319e+7
2964	40757954.95173792	4.075795495173792e+7
2964.1	40759330.05143265	4.075933005143265e+7

2964.2	40760705.151127376	4.0760705151127376e+7
2964.3	40762080.250822105	4.0762080250822105e+7
2964.4	40763455.35051683	4.076345535051683e+7
2964.5	40764830.45021156	4.076483045021156e+7
2964.6	40766205.54990629	4.076620554990629e+7
2964.7	40767580.64960101	4.076758064960101e+7
2964.8	40768955.74929574	4.076895574929574e+7
2964.9	40770330.84899047	4.077033084899047e+7
2965	40771705.9486852	4.07717059486852e+7
2965.1	40773081.04837993	4.077308104837993e+7
2965.2	40774456.14807466	4.077445614807466e+7
2965.3	40775831.247769386	4.0775831247769386e+7
2965.4	40777206.347464114	4.0777206347464114e+7
2965.5	40778581.44715884	4.077858144715884e+7
2965.6	40779956.546853565	4.0779956546853565e+7
2965.7	40781331.64654829	4.078133164654829e+7
2965.8	40782706.74624302	4.078270674624302e+7
2965.9	40784081.84593775	4.078408184593775e+7
2966	40785456.94563248	4.078545694563248e+7
2966.1	40786832.04532721	4.078683204532721e+7
2966.2	40788207.14502194	4.078820714502194e+7
2966.3	40789582.24471667	4.078958224471667e+7
2966.4	40790957.344411395	4.0790957344411395e+7
2966.5	40792332.44410612	4.079233244410612e+7
2966.6	40793707.543800846	4.0793707543800846e+7
2966.7	40795082.643495575	4.0795082643495575e+7
2966.8	40796457.7431903	4.07964577431903e+7
2966.9	40797832.84288503	4.079783284288503e+7
2967	40799207.94257976	4.079920794257976e+7
2967.1	40800583.04227449	4.080058304227449e+7
2967.2	40801958.14196922	4.080195814196922e+7
2967.3	40803333.24166395	4.080333324166395e+7
2967.4	40804708.34135867	4.080470834135867e+7
2967.5	40806083.4410534	4.08060834410534e+7
2967.6	40807458.54074813	4.080745854074813e+7
2967.7	40808833.640442856	4.0808833640442856e+7
2967.8	40810208.740137585	4.0810208740137585e+7
2967.9	40811583.83983231	4.081158383983231e+7

2968	40812958.93952704	4.081295893952704e+7
2968.1	40814334.03922177	4.081433403922177e+7
2968.2	40815709.13891649	4.081570913891649e+7
2968.3	40817084.23861122	4.081708423861122e+7
2968.4	40818459.33830595	4.081845933830595e+7
2968.5	40819834.43800068	4.081983443800068e+7
2968.6	40821209.53769541	4.082120953769541e+7
2968.7	40822584.63739014	4.082258463739014e+7
2968.8	40823959.737084866	4.0823959737084866e+7
2968.9	40825334.836779594	4.0825334836779594e+7
2969	40826709.93647432	4.082670993647432e+7
2969.1	40828085.036169045	4.0828085036169045e+7
2969.2	40829460.13586377	4.082946013586377e+7
2969.3	40830835.2355585	4.08308352355585e+7
2969.4	40832210.33525323	4.083221033525323e+7
2969.5	40833585.43494796	4.083358543494796e+7
2969.6	40834960.53464269	4.083496053464269e+7
2969.7	40836335.63433742	4.083633563433742e+7
2969.8	40837710.73403215	4.083771073403215e+7
2969.9	40839085.833726875	4.0839085833726875e+7
2970	40840460.9334216	4.08404609334216e+7
2970.1	40841836.033116326	4.0841836033116326e+7
2970.2	40843211.132811055	4.0843211132811055e+7
2970.3	40844586.23250578	4.084458623250578e+7
2970.4	40845961.33220051	4.084596133220051e+7
2970.5	40847336.43189524	4.084733643189524e+7
2970.6	40848711.53158997	4.084871153158997e+7
2970.7	40850086.6312847	4.08500866312847e+7
2970.8	40851461.73097943	4.085146173097943e+7
2970.9	40852836.83067415	4.085283683067415e+7
2971	40854211.93036888	4.085421193036888e+7
2971.1	40855587.03006361	4.085558703006361e+7
2971.2	40856962.129758336	4.0856962129758336e+7
2971.3	40858337.229453065	4.0858337229453065e+7
2971.4	40859712.32914779	4.085971232914779e+7
2971.5	40861087.42884252	4.086108742884252e+7
2971.6	40862462.52853725	4.086246252853725e+7
2971.7	40863837.62823197	4.086383762823197e+7

2971.8	40865212.7279267	4.08652127279267e+7
2971.9	40866587.82762143	4.086658782762143e+7
2972	40867962.92731616	4.086796292731616e+7
2972.1	40869338.02701089	4.086933802701089e+7
2972.2	40870713.12670562	4.087071312670562e+7
2972.3	40872088.226400346	4.0872088226400346e+7
2972.4	40873463.326095074	4.0873463326095074e+7
2972.5	40874838.4257898	4.08748384257898e+7
2972.6	40876213.525484525	4.0876213525484525e+7
2972.7	40877588.62517925	4.087758862517925e+7
2972.8	40878963.72487398	4.087896372487398e+7
2972.9	40880338.82456871	4.088033882456871e+7
2973	40881713.92426344	4.088171392426344e+7
2973.1	40883089.02395817	4.088308902395817e+7
2973.2	40884464.1236529	4.08844641236529e+7
2973.3	40885839.22334763	4.088583922334763e+7
2973.4	40887214.323042355	4.0887214323042355e+7
2973.5	40888589.42273708	4.088858942273708e+7
2973.6	40889964.522431806	4.0889964522431806e+7
2973.7	40891339.622126535	4.0891339622126535e+7
2973.8	40892714.72182126	4.089271472182126e+7
2973.9	40894089.82151599	4.089408982151599e+7
2974	40895464.92121072	4.089546492121072e+7
2974.1	40896840.02090545	4.089684002090545e+7
2974.2	40898215.12060018	4.089821512060018e+7
2974.3	40899590.22029491	4.089959022029491e+7
2974.4	40900965.31998963	4.090096531998963e+7
2974.5	40902340.41968436	4.090234041968436e+7
2974.6	40903715.51937909	4.090371551937909e+7
2974.7	40905090.619073816	4.0905090619073816e+7
2974.8	40906465.718768544	4.0906465718768544e+7
2974.9	40907840.81846327	4.090784081846327e+7
2975	40909215.918158	4.0909215918158e+7
2975.1	40910591.01785273	4.091059101785273e+7
2975.2	40911966.11754745	4.091196611754745e+7
2975.3	40913341.21724218	4.091334121724218e+7
2975.4	40914716.31693691	4.091471631693691e+7
2975.5	40916091.41663164	4.091609141663164e+7

2975.6	40917466.51632637	4.091746651632637e+7
2975.7	40918841.6160211	4.09188416160211e+7
2975.8	40920216.715715826	4.0920216715715826e+7
2975.9	40921591.815410554	4.0921591815410554e+7
2976	40922966.91510528	4.092296691510528e+7
2976.1	40924342.014800005	4.0924342014800005e+7
2976.2	40925717.11449473	4.092571711449473e+7
2976.3	40927092.21418946	4.092709221418946e+7
2976.4	40928467.31388419	4.092846731388419e+7
2976.5	40929842.41357892	4.092984241357892e+7
2976.6	40931217.51327365	4.093121751327365e+7
2976.7	40932592.61296838	4.093259261296838e+7
2976.8	40933967.71266311	4.093396771266311e+7
2976.9	40935342.812357835	4.0935342812357835e+7
2977	40936717.91205256	4.093671791205256e+7
2977.1	40938093.011747286	4.0938093011747286e+7
2977.2	40939468.111442015	4.0939468111442015e+7
2977.3	40940843.21113674	4.094084321113674e+7
2977.4	40942218.31083147	4.094221831083147e+7
2977.5	40943593.4105262	4.09435934105262e+7
2977.6	40944968.51022093	4.094496851022093e+7
2977.7	40946343.60991566	4.094634360991566e+7
2977.8	40947718.70961039	4.094771870961039e+7
2977.9	40949093.80930511	4.094909380930511e+7
2978	40950468.90899984	4.095046890899984e+7
2978.1	40951844.00869457	4.095184400869457e+7
2978.2	40953219.108389296	4.0953219108389296e+7
2978.3	40954594.208084024	4.0954594208084024e+7
2978.4	40955969.30777875	4.095596930777875e+7
2978.5	40957344.40747348	4.095734440747348e+7
2978.6	40958719.50716821	4.095871950716821e+7
2978.7	40960094.60686293	4.096009460686293e+7
2978.8	40961469.70655766	4.096146970655766e+7
2978.9	40962844.80625239	4.096284480625239e+7
2979	40964219.90594712	4.096421990594712e+7
2979.1	40965595.00564185	4.096559500564185e+7
2979.2	40966970.10533658	4.096697010533658e+7
2979.3	40968345.205031306	4.0968345205031306e+7

2979.4	40969720.304726034	4.0969720304726034e+7
2979.5	40971095.40442076	4.097109540442076e+7
2979.6	40972470.504115485	4.0972470504115485e+7
2979.7	40973845.60381021	4.097384560381021e+7
2979.8	40975220.70350494	4.097522070350494e+7
2979.9	40976595.80319967	4.097659580319967e+7
2980	40977970.9028944	4.09779709028944e+7
2980.1	40979346.00258913	4.097934600258913e+7
2980.2	40980721.10228386	4.098072110228386e+7
2980.3	40982096.20197859	4.098209620197859e+7
2980.4	40983471.301673315	4.0983471301673315e+7
2980.5	40984846.40136804	4.098484640136804e+7
2980.6	40986221.501062766	4.0986221501062766e+7
2980.7	40987596.600757495	4.0987596600757495e+7
2980.8	40988971.70045222	4.098897170045222e+7
2980.9	40990346.80014695	4.099034680014695e+7
2981	40991721.89984168	4.099172189984168e+7
2981.1	40993096.99953641	4.099309699953641e+7
2981.2	40994472.09923114	4.099447209923114e+7
2981.3	40995847.19892587	4.099584719892587e+7
2981.4	40997222.29862059	4.099722229862059e+7
2981.5	40998597.39831532	4.099859739831532e+7
2981.6	40999972.49801005	4.099997249801005e+7
2981.7	41001347.597704776	4.1001347597704776e+7
2981.8	41002722.697399504	4.1002722697399504e+7
2981.9	41004097.79709423	4.100409779709423e+7
2982	41005472.89678896	4.100547289678896e+7
2982.1	41006847.99648369	4.100684799648369e+7
2982.2	41008223.09617841	4.100822309617841e+7
2982.3	41009598.19587314	4.100959819587314e+7
2982.4	41010973.29556787	4.101097329556787e+7
2982.5	41012348.3952626	4.10123483952626e+7
2982.6	41013723.49495733	4.101372349495733e+7
2982.7	41015098.59465206	4.101509859465206e+7
2982.8	41016473.694346786	4.1016473694346786e+7
2982.9	41017848.794041514	4.1017848794041514e+7
2983	41019223.89373624	4.101922389373624e+7
2983.1	41020598.993430965	4.1020598993430965e+7

2983.2	41021974.09312569	4.102197409312569e+7
2983.3	41023349.19282042	4.102334919282042e+7
2983.4	41024724.29251515	4.102472429251515e+7
2983.5	41026099.39220988	4.102609939220988e+7
2983.6	41027474.49190461	4.102747449190461e+7
2983.7	41028849.59159934	4.102884959159934e+7
2983.8	41030224.69129407	4.103022469129407e+7
2983.9	41031599.790988795	4.1031599790988795e+7
2984	41032974.89068352	4.103297489068352e+7
2984.1	41034349.990378246	4.1034349990378246e+7
2984.2	41035725.090072975	4.1035725090072975e+7
2984.3	41037100.1897677	4.10371001897677e+7
2984.4	41038475.28946243	4.103847528946243e+7
2984.5	41039850.38915716	4.103985038915716e+7
2984.6	41041225.48885189	4.104122548885189e+7
2984.7	41042600.58854662	4.104260058854662e+7
2984.8	41043975.68824135	4.104397568824135e+7
2984.9	41045350.78793607	4.104535078793607e+7
2985	41046725.8876308	4.10467258876308e+7
2985.1	41048100.98732553	4.104810098732553e+7
2985.2	41049476.087020256	4.1049476087020256e+7
2985.3	41050851.186714984	4.1050851186714984e+7
2985.4	41052226.28640971	4.105222628640971e+7
2985.5	41053601.38610444	4.105360138610444e+7
2985.6	41054976.48579917	4.105497648579917e+7
2985.7	41056351.58549389	4.105635158549389e+7
2985.8	41057726.68518862	4.105772668518862e+7
2985.9	41059101.78488335	4.105910178488335e+7
2986	41060476.88457808	4.106047688457808e+7
2986.1	41061851.98427281	4.106185198427281e+7
2986.2	41063227.08396754	4.106322708396754e+7
2986.3	41064602.183662266	4.1064602183662266e+7
2986.4	41065977.283356994	4.1065977283356994e+7
2986.5	41067352.38305172	4.106735238305172e+7
2986.6	41068727.482746445	4.1068727482746445e+7
2986.7	41070102.58244117	4.107010258244117e+7
2986.8	41071477.6821359	4.10714776821359e+7
2986.9	41072852.78183063	4.107285278183063e+7

2987	41074227.88152536	4.107422788152536e+7
2987.1	41075602.98122009	4.107560298122009e+7
2987.2	41076978.08091482	4.107697808091482e+7
2987.3	41078353.18060955	4.107835318060955e+7
2987.4	41079728.280304275	4.1079728280304275e+7
2987.5	41081103.379999	4.1081103379999e+7
2987.6	41082478.479693726	4.1082478479693726e+7
2987.7	41083853.579388455	4.1083853579388455e+7
2987.8	41085228.67908318	4.108522867908318e+7
2987.9	41086603.77877791	4.108660377877791e+7
2988	41087978.87847264	4.108797887847264e+7
2988.1	41089353.97816737	4.108935397816737e+7
2988.2	41090729.0778621	4.10907290778621e+7
2988.3	41092104.17755683	4.109210417755683e+7
2988.4	41093479.27725155	4.109347927725155e+7
2988.5	41094854.37694628	4.109485437694628e+7
2988.6	41096229.47664101	4.109622947664101e+7
2988.7	41097604.576335736	4.1097604576335736e+7
2988.8	41098979.676030464	4.1098979676030464e+7
2988.9	41100354.77572519	4.110035477572519e+7
2989	41101729.87541992	4.110172987541992e+7
2989.1	41103104.97511465	4.110310497511465e+7
2989.2	41104480.07480937	4.110448007480937e+7
2989.3	41105855.1745041	4.11058551745041e+7
2989.4	41107230.27419883	4.110723027419883e+7
2989.5	41108605.37389356	4.110860537389356e+7
2989.6	41109980.47358829	4.110998047358829e+7
2989.7	41111355.57328302	4.111135557328302e+7
2989.8	41112730.672977746	4.1112730672977746e+7
2989.9	41114105.772672474	4.1114105772672474e+7
2990	41115480.8723672	4.11154808723672e+7
2990.1	41116855.972061925	4.1116855972061925e+7
2990.2	41118231.07175665	4.111823107175665e+7
2990.3	41119606.17145138	4.111960617145138e+7
2990.4	41120981.27114611	4.112098127114611e+7
2990.5	41122356.37084084	4.112235637084084e+7
2990.6	41123731.47053557	4.112373147053557e+7
2990.7	41125106.5702303	4.11251065702303e+7

2990.8	41126481.66992503	4.112648166992503e+7
2990.9	41127856.769619755	4.1127856769619755e+7
2991	41129231.86931448	4.112923186931448e+7
2991.1	41130606.969009206	4.1130606969009206e+7
2991.2	41131982.068703935	4.1131982068703935e+7
2991.3	41133357.16839866	4.113335716839866e+7
2991.4	41134732.26809339	4.113473226809339e+7
2991.5	41136107.36778812	4.113610736778812e+7
2991.6	41137482.46748285	4.113748246748285e+7
2991.7	41138857.56717758	4.113885756717758e+7
2991.8	41140232.66687231	4.114023266687231e+7
2991.9	41141607.76656703	4.114160776656703e+7
2992	41142982.86626176	4.114298286626176e+7
2992.1	41144357.96595649	4.114435796595649e+7
2992.2	41145733.065651216	4.1145733065651216e+7
2992.3	41147108.165345944	4.1147108165345944e+7
2992.4	41148483.26504067	4.114848326504067e+7
2992.5	41149858.3647354	4.11498583647354e+7
2992.6	41151233.46443013	4.115123346443013e+7
2992.7	41152608.56412485	4.115260856412485e+7
2992.8	41153983.66381958	4.115398366381958e+7
2992.9	41155358.76351431	4.115535876351431e+7
2993	41156733.86320904	4.115673386320904e+7
2993.1	41158108.96290377	4.115810896290377e+7
2993.2	41159484.0625985	4.11594840625985e+7
2993.3	41160859.162293226	4.1160859162293226e+7
2993.4	41162234.261987954	4.1162234261987954e+7
2993.5	41163609.36168268	4.116360936168268e+7
2993.6	41164984.461377405	4.1164984461377405e+7
2993.7	41166359.56107213	4.116635956107213e+7
2993.8	41167734.66076686	4.116773466076686e+7
2993.9	41169109.76046159	4.116910976046159e+7
2994	41170484.86015632	4.117048486015632e+7
2994.1	41171859.95985105	4.117185995985105e+7
2994.2	41173235.05954578	4.117323505954578e+7
2994.3	41174610.15924051	4.117461015924051e+7
2994.4	41175985.258935235	4.1175985258935235e+7
2994.5	41177360.35862996	4.117736035862996e+7

2994.6	41178735.458324686	4.1178735458324686e+7
2994.7	41180110.558019415	4.1180110558019415e+7
2994.8	41181485.65771414	4.118148565771414e+7
2994.9	41182860.75740887	4.118286075740887e+7
2995	41184235.8571036	4.11842358571036e+7
2995.1	41185610.95679833	4.118561095679833e+7
2995.2	41186986.05649306	4.118698605649306e+7
2995.3	41188361.15618779	4.118836115618779e+7
2995.4	41189736.25588251	4.118973625588251e+7
2995.5	41191111.35557724	4.119111135557724e+7
2995.6	41192486.45527197	4.119248645527197e+7
2995.7	41193861.554966696	4.1193861554966696e+7
2995.8	41195236.654661424	4.1195236654661424e+7
2995.9	41196611.75435615	4.119661175435615e+7
2996	41197986.85405088	4.119798685405088e+7
2996.1	41199361.95374561	4.119936195374561e+7
2996.2	41200737.05344033	4.120073705344033e+7
2996.3	41202112.15313506	4.120211215313506e+7
2996.4	41203487.25282979	4.120348725282979e+7
2996.5	41204862.35252452	4.120486235252452e+7
2996.6	41206237.45221925	4.120623745221925e+7
2996.7	41207612.55191398	4.120761255191398e+7
2996.8	41208987.651608706	4.1208987651608706e+7
2996.9	41210362.751303434	4.1210362751303434e+7
2997	41211737.85099816	4.121173785099816e+7
2997.1	41213112.950692885	4.1213112950692885e+7
2997.2	41214488.05038761	4.121448805038761e+7
2997.3	41215863.15008234	4.121586315008234e+7
2997.4	41217238.24977707	4.121723824977707e+7
2997.5	41218613.3494718	4.12186133494718e+7
2997.6	41219988.44916653	4.121998844916653e+7
2997.7	41221363.54886126	4.122136354886126e+7
2997.8	41222738.64855599	4.122273864855599e+7
2997.9	41224113.748250715	4.1224113748250715e+7
2998	41225488.84794544	4.122548884794544e+7
2998.1	41226863.947640166	4.1226863947640166e+7
2998.2	41228239.047334895	4.1228239047334895e+7
2998.3	41229614.14702962	4.122961414702962e+7

2998.4	41230989.24672435	4.123098924672435e+7
2998.5	41232364.34641908	4.123236434641908e+7
2998.6	41233739.44611381	4.123373944611381e+7
2998.7	41235114.54580854	4.123511454580854e+7
2998.8	41236489.64550327	4.123648964550327e+7
2998.9	41237864.74519799	4.123786474519799e+7
2999	41239239.84489272	4.123923984489272e+7
2999.1	41240614.94458745	4.124061494458745e+7
2999.2	41241990.044282176	4.1241990044282176e+7
2999.3	41243365.143976904	4.1243365143976904e+7
2999.4	41244740.24367163	4.124474024367163e+7
2999.5	41246115.34336636	4.124611534336636e+7
2999.6	41247490.44306109	4.124749044306109e+7
2999.7	41248865.54275581	4.124886554275581e+7
2999.8	41250240.64245054	4.125024064245054e+7
2999.9	41251615.74214527	4.125161574214527e+7
3000	41252990.84184	4.125299084184e+7
3000.1	41254365.94153473	4.125436594153473e+7
3000.2	41255741.04122946	4.125574104122946e+7
3000.3	41257116.140924186	4.1257116140924186e+7
3000.4	41258491.240618914	4.1258491240618914e+7
3000.5	41259866.34031364	4.125986634031364e+7
3000.6	41261241.440008365	4.1261241440008365e+7
3000.7	41262616.53970309	4.126261653970309e+7
3000.8	41263991.63939782	4.126399163939782e+7
3000.9	41265366.73909255	4.126536673909255e+7
3001	41266741.83878728	4.126674183878728e+7
3001.1	41268116.93848201	4.126811693848201e+7
3001.2	41269492.03817674	4.126949203817674e+7
3001.3	41270867.13787147	4.127086713787147e+7
3001.4	41272242.237566195	4.1272242237566195e+7
3001.5	41273617.33726092	4.127361733726092e+7
3001.6	41274992.436955646	4.1274992436955646e+7
3001.7	41276367.536650375	4.1276367536650375e+7
3001.8	41277742.6363451	4.12777426363451e+7
3001.9	41279117.73603983	4.127911773603983e+7
3002	41280492.83573456	4.128049283573456e+7
3002.1	41281867.93542929	4.128186793542929e+7

3002.2	41283243.03512402	4.128324303512402e+7
3002.3	41284618.13481875	4.128461813481875e+7
3002.4	41285993.23451347	4.128599323451347e+7
3002.5	41287368.3342082	4.12873683342082e+7
3002.6	41288743.43390293	4.128874343390293e+7
3002.7	41290118.533597656	4.1290118533597656e+7
3002.8	41291493.633292384	4.1291493633292384e+7
3002.9	41292868.73298711	4.129286873298711e+7
3003	41294243.83268184	4.129424383268184e+7
3003.1	41295618.93237657	4.129561893237657e+7
3003.2	41296994.03207129	4.129699403207129e+7
3003.3	41298369.13176602	4.129836913176602e+7
3003.4	41299744.23146075	4.129974423146075e+7
3003.5	41301119.33115548	4.130111933115548e+7
3003.6	41302494.43085021	4.130249443085021e+7
3003.7	41303869.53054494	4.130386953054494e+7
3003.8	41305244.630239666	4.1305244630239666e+7
3003.9	41306619.729934394	4.1306619729934394e+7
3004	41307994.82962912	4.130799482962912e+7
3004.1	41309369.929323845	4.1309369929323845e+7
3004.2	41310745.02901857	4.131074502901857e+7
3004.3	41312120.1287133	4.13121201287133e+7
3004.4	41313495.22840803	4.131349522840803e+7
3004.5	41314870.32810276	4.131487032810276e+7
3004.6	41316245.42779749	4.131624542779749e+7
3004.7	41317620.52749222	4.131762052749222e+7
3004.8	41318995.62718695	4.131899562718695e+7
3004.9	41320370.726881675	4.1320370726881675e+7
3005	41321745.8265764	4.13217458265764e+7
3005.1	41323120.926271126	4.1323120926271126e+7
3005.2	41324496.025965855	4.1324496025965855e+7
3005.3	41325871.12566058	4.132587112566058e+7
3005.4	41327246.22535531	4.132724622535531e+7
3005.5	41328621.32505004	4.132862132505004e+7
3005.6	41329996.42474477	4.132999642474477e+7
3005.7	41331371.5244395	4.13313715244395e+7
3005.8	41332746.62413423	4.133274662413423e+7
3005.9	41334121.72382895	4.133412172382895e+7

3006	41335496.82352368	4.133549682352368e+7
3006.1	41336871.92321841	4.133687192321841e+7
3006.2	41338247.022913136	4.1338247022913136e+7
3006.3	41339622.122607864	4.1339622122607864e+7
3006.4	41340997.22230259	4.134099722230259e+7
3006.5	41342372.32199732	4.134237232199732e+7
3006.6	41343747.42169205	4.134374742169205e+7
3006.7	41345122.52138677	4.134512252138677e+7
3006.8	41346497.6210815	4.13464976210815e+7
3006.9	41347872.72077623	4.134787272077623e+7
3007	41349247.82047096	4.134924782047096e+7
3007.1	41350622.92016569	4.135062292016569e+7
3007.2	41351998.01986042	4.135199801986042e+7
3007.3	41353373.119555146	4.1353373119555146e+7
3007.4	41354748.219249874	4.1354748219249874e+7
3007.5	41356123.3189446	4.13561233189446e+7
3007.6	41357498.418639325	4.1357498418639325e+7
3007.7	41358873.51833405	4.135887351833405e+7
3007.8	41360248.61802878	4.136024861802878e+7
3007.9	41361623.71772351	4.136162371772351e+7
3008	41362998.81741824	4.136299881741824e+7
3008.1	41364373.91711297	4.136437391711297e+7
3008.2	41365749.0168077	4.13657490168077e+7
3008.3	41367124.11650243	4.136712411650243e+7
3008.4	41368499.216197155	4.1368499216197155e+7
3008.5	41369874.31589188	4.136987431589188e+7
3008.6	41371249.415586606	4.1371249415586606e+7
3008.7	41372624.515281335	4.1372624515281335e+7
3008.8	41373999.61497606	4.137399961497606e+7
3008.9	41375374.71467079	4.137537471467079e+7
3009	41376749.81436552	4.137674981436552e+7
3009.1	41378124.91406025	4.137812491406025e+7
3009.2	41379500.01375498	4.137950001375498e+7
3009.3	41380875.11344971	4.138087511344971e+7
3009.4	41382250.21314443	4.138225021314443e+7
3009.5	41383625.31283916	4.138362531283916e+7
3009.6	41385000.41253389	4.138500041253389e+7
3009.7	41386375.512228616	4.1386375512228616e+7

3009.8	41387750.611923344	4.1387750611923344e+7
3009.9	41389125.71161807	4.138912571161807e+7
3010	41390500.8113128	4.13905008113128e+7
3010.1	41391875.91100753	4.139187591100753e+7
3010.2	41393251.01070225	4.139325101070225e+7
3010.3	41394626.11039698	4.139462611039698e+7
3010.4	41396001.21009171	4.139600121009171e+7
3010.5	41397376.30978644	4.139737630978644e+7
3010.6	41398751.40948117	4.139875140948117e+7
3010.7	41400126.5091759	4.14001265091759e+7
3010.8	41401501.608870625	4.1401501608870625e+7
3010.9	41402876.708565354	4.1402876708565354e+7
3011	41404251.80826008	4.140425180826008e+7
3011.1	41405626.907954805	4.1405626907954805e+7
3011.2	41407002.00764953	4.140700200764953e+7
3011.3	41408377.10734426	4.140837710734426e+7
3011.4	41409752.20703899	4.140975220703899e+7
3011.5	41411127.30673372	4.141112730673372e+7
3011.6	41412502.40642845	4.141250240642845e+7
3011.7	41413877.50612318	4.141387750612318e+7
3011.8	41415252.60581791	4.141525260581791e+7
3011.9	41416627.705512635	4.1416627705512635e+7
3012	41418002.80520736	4.141800280520736e+7
3012.1	41419377.904902086	4.1419377904902086e+7
3012.2	41420753.004596815	4.1420753004596815e+7
3012.3	41422128.10429154	4.142212810429154e+7
3012.4	41423503.20398627	4.142350320398627e+7
3012.5	41424878.303681	4.1424878303681e+7
3012.6	41426253.40337573	4.142625340337573e+7
3012.7	41427628.50307046	4.142762850307046e+7
3012.8	41429003.60276519	4.142900360276519e+7
3012.9	41430378.70245991	4.143037870245991e+7
3013	41431753.80215464	4.143175380215464e+7
3013.1	41433128.90184937	4.143312890184937e+7
3013.2	41434504.001544096	4.1434504001544096e+7
3013.3	41435879.101238824	4.1435879101238824e+7
3013.4	41437254.20093355	4.143725420093355e+7
3013.5	41438629.30062828	4.143862930062828e+7

3013.6	41440004.40032301	4.144000440032301e+7
3013.7	41441379.50001773	4.144137950001773e+7
3013.8	41442754.59971246	4.144275459971246e+7
3013.9	41444129.69940719	4.144412969940719e+7
3014	41445504.79910192	4.144550479910192e+7
3014.1	41446879.89879665	4.144687989879665e+7
3014.2	41448254.99849138	4.144825499849138e+7
3014.3	41449630.098186105	4.1449630098186105e+7
3014.4	41451005.197880834	4.1451005197880834e+7
3014.5	41452380.29757556	4.145238029757556e+7
3014.6	41453755.397270285	4.1453755397270285e+7
3014.7	41455130.49696501	4.145513049696501e+7
3014.8	41456505.59665974	4.145650559665974e+7
3014.9	41457880.69635447	4.145788069635447e+7
3015	41459255.7960492	4.14592557960492e+7
3015.1	41460630.89574393	4.146063089574393e+7
3015.2	41462005.99543866	4.146200599543866e+7
3015.3	41463381.09513339	4.146338109513339e+7
3015.4	41464756.194828115	4.1464756194828115e+7
3015.5	41466131.29452284	4.146613129452284e+7
3015.6	41467506.394217566	4.1467506394217566e+7
3015.7	41468881.493912295	4.1468881493912295e+7
3015.8	41470256.59360702	4.147025659360702e+7
3015.9	41471631.69330175	4.147163169330175e+7
3016	41473006.79299648	4.147300679299648e+7
3016.1	41474381.89269121	4.147438189269121e+7
3016.2	41475756.99238594	4.147575699238594e+7
3016.3	41477132.09208067	4.147713209208067e+7
3016.4	41478507.19177539	4.147850719177539e+7
3016.5	41479882.29147012	4.147988229147012e+7
3016.6	41481257.39116485	4.148125739116485e+7
3016.7	41482632.490859576	4.1482632490859576e+7
3016.8	41484007.590554304	4.1484007590554304e+7
3016.9	41485382.69024903	4.148538269024903e+7
3017	41486757.78994376	4.148675778994376e+7
3017.1	41488132.88963849	4.148813288963849e+7
3017.2	41489507.98933321	4.148950798933321e+7
3017.3	41490883.08902794	4.149088308902794e+7

3017.4	41492258.18872267	4.149225818872267e+7
3017.5	41493633.2884174	4.14936332884174e+7
3017.6	41495008.38811213	4.149500838811213e+7
3017.7	41496383.48780686	4.149638348780686e+7
3017.8	41497758.587501585	4.1497758587501585e+7
3017.9	41499133.687196314	4.1499133687196314e+7
3018	41500508.78689104	4.150050878689104e+7
3018.1	41501883.886585765	4.1501883886585765e+7
3018.2	41503258.98628049	4.150325898628049e+7
3018.3	41504634.08597522	4.150463408597522e+7
3018.4	41506009.18566995	4.150600918566995e+7
3018.5	41507384.28536468	4.150738428536468e+7
3018.6	41508759.38505941	4.150875938505941e+7
3018.7	41510134.48475414	4.151013448475414e+7
3018.8	41511509.58444887	4.151150958444887e+7
3018.9	41512884.684143595	4.1512884684143595e+7
3019	41514259.78383832	4.151425978383832e+7
3019.1	41515634.883533046	4.1515634883533046e+7
3019.2	41517009.983227775	4.1517009983227775e+7
3019.3	41518385.0829225	4.15183850829225e+7
3019.4	41519760.18261723	4.151976018261723e+7
3019.5	41521135.28231196	4.152113528231196e+7
3019.6	41522510.38200669	4.152251038200669e+7
3019.7	41523885.48170142	4.152388548170142e+7
3019.8	41525260.58139615	4.152526058139615e+7
3019.9	41526635.68109087	4.152663568109087e+7
3020	41528010.7807856	4.15280107807856e+7
3020.1	41529385.88048033	4.152938588048033e+7
3020.2	41530760.980175056	4.1530760980175056e+7
3020.3	41532136.079869784	4.1532136079869784e+7
3020.4	41533511.17956451	4.153351117956451e+7
3020.5	41534886.27925924	4.153488627925924e+7
3020.6	41536261.37895397	4.153626137895397e+7
3020.7	41537636.47864869	4.153763647864869e+7
3020.8	41539011.57834342	4.153901157834342e+7
3020.9	41540386.67803815	4.154038667803815e+7
3021	41541761.77773288	4.154176177773288e+7
3021.1	41543136.87742761	4.154313687742761e+7

3021.2	41544511.97712234	4.154451197712234e+7
3021.3	41545887.076817065	4.1545887076817065e+7
3021.4	41547262.176511794	4.1547262176511794e+7
3021.5	41548637.27620652	4.154863727620652e+7
3021.6	41550012.375901245	4.1550012375901245e+7
3021.7	41551387.47559597	4.155138747559597e+7
3021.8	41552762.5752907	4.15527625752907e+7
3021.9	41554137.67498543	4.155413767498543e+7
3022	41555512.77468016	4.155551277468016e+7
3022.1	41556887.87437489	4.155688787437489e+7
3022.2	41558262.97406962	4.155826297406962e+7
3022.3	41559638.07376435	4.155963807376435e+7
3022.4	41561013.173459075	4.1561013173459075e+7
3022.5	41562388.2731538	4.15623882731538e+7
3022.6	41563763.372848526	4.1563763372848526e+7
3022.7	41565138.472543254	4.1565138472543254e+7
3022.8	41566513.57223798	4.156651357223798e+7
3022.9	41567888.67193271	4.156788867193271e+7
3023	41569263.77162744	4.156926377162744e+7
3023.1	41570638.87132217	4.157063887132217e+7
3023.2	41572013.9710169	4.15720139710169e+7
3023.3	41573389.07071163	4.157338907071163e+7
3023.4	41574764.17040635	4.157476417040635e+7
3023.5	41576139.27010108	4.157613927010108e+7
3023.6	41577514.36979581	4.157751436979581e+7
3023.7	41578889.469490536	4.1578889469490536e+7
3023.8	41580264.569185264	4.1580264569185264e+7
3023.9	41581639.66887999	4.158163966887999e+7
3024	41583014.76857472	4.158301476857472e+7
3024.1	41584389.86826945	4.158438986826945e+7
3024.2	41585764.96796417	4.158576496796417e+7
3024.3	41587140.0676589	4.15871400676589e+7
3024.4	41588515.16735363	4.158851516735363e+7
3024.5	41589890.26704836	4.158989026704836e+7
3024.6	41591265.36674309	4.159126536674309e+7
3024.7	41592640.46643782	4.159264046643782e+7
3024.8	41594015.566132545	4.1594015566132545e+7
3024.9	41595390.665827274	4.1595390665827274e+7

3025	41596765.765522	4.1596765765522e+7
3025.1	41598140.865216725	4.1598140865216725e+7
3025.2	41599515.96491145	4.159951596491145e+7
3025.3	41600891.06460618	4.160089106460618e+7
3025.4	41602266.16430091	4.160226616430091e+7
3025.5	41603641.26399564	4.160364126399564e+7
3025.6	41605016.36369037	4.160501636369037e+7
3025.7	41606391.4633851	4.16063914633851e+7
3025.8	41607766.56307983	4.160776656307983e+7
3025.9	41609141.662774555	4.1609141662774555e+7
3026	41610516.76246928	4.161051676246928e+7
3026.1	41611891.862164006	4.1611891862164006e+7
3026.2	41613266.961858734	4.1613266961858734e+7
3026.3	41614642.06155346	4.161464206155346e+7
3026.4	41616017.16124819	4.161601716124819e+7
3026.5	41617392.26094292	4.161739226094292e+7
3026.6	41618767.36063765	4.161876736063765e+7
3026.7	41620142.46033238	4.162014246033238e+7
3026.8	41621517.56002711	4.162151756002711e+7
3026.9	41622892.65972183	4.162289265972183e+7
3027	41624267.75941656	4.162426775941656e+7
3027.1	41625642.85911129	4.162564285911129e+7
3027.2	41627017.958806016	4.1627017958806016e+7
3027.3	41628393.058500744	4.1628393058500744e+7
3027.4	41629768.15819547	4.162976815819547e+7
3027.5	41631143.2578902	4.16311432578902e+7
3027.6	41632518.35758493	4.163251835758493e+7
3027.7	41633893.45727965	4.163389345727965e+7
3027.8	41635268.55697438	4.163526855697438e+7
3027.9	41636643.65666911	4.163664365666911e+7
3028	41638018.75636384	4.163801875636384e+7
3028.1	41639393.85605857	4.163939385605857e+7
3028.2	41640768.9557533	4.16407689557533e+7
3028.3	41642144.055448025	4.1642144055448025e+7
3028.4	41643519.155142754	4.1643519155142754e+7
3028.5	41644894.25483748	4.164489425483748e+7
3028.6	41646269.354532205	4.1646269354532205e+7
3028.7	41647644.45422693	4.164764445422693e+7

3028.8	41649019.55392166	4.164901955392166e+7
3028.9	41650394.65361639	4.165039465361639e+7
3029	41651769.75331112	4.165176975331112e+7
3029.1	41653144.85300585	4.165314485300585e+7
3029.2	41654519.95270058	4.165451995270058e+7
3029.3	41655895.05239531	4.165589505239531e+7
3029.4	41657270.152090035	4.1657270152090035e+7
3029.5	41658645.25178476	4.165864525178476e+7
3029.6	41660020.351479486	4.1660020351479486e+7
3029.7	41661395.451174214	4.1661395451174214e+7
3029.8	41662770.55086894	4.166277055086894e+7
3029.9	41664145.65056367	4.166414565056367e+7
3030	41665520.7502584	4.16655207502584e+7
3030.1	41666895.84995313	4.166689584995313e+7
3030.2	41668270.94964786	4.166827094964786e+7
3030.3	41669646.04934259	4.166964604934259e+7
3030.4	41671021.14903731	4.167102114903731e+7
3030.5	41672396.24873204	4.167239624873204e+7
3030.6	41673771.34842677	4.167377134842677e+7
3030.7	41675146.448121496	4.1675146448121496e+7
3030.8	41676521.547816224	4.1676521547816224e+7
3030.9	41677896.64751095	4.167789664751095e+7
3031	41679271.74720568	4.167927174720568e+7
3031.1	41680646.84690041	4.168064684690041e+7
3031.2	41682021.94659513	4.168202194659513e+7
3031.3	41683397.04628986	4.168339704628986e+7
3031.4	41684772.14598459	4.168477214598459e+7
3031.5	41686147.24567932	4.168614724567932e+7
3031.6	41687522.34537405	4.168752234537405e+7
3031.7	41688897.44506878	4.168889744506878e+7
3031.8	41690272.544763505	4.1690272544763505e+7
3031.9	41691647.644458234	4.1691647644458234e+7
3032	41693022.74415296	4.169302274415296e+7
3032.1	41694397.843847685	4.1694397843847685e+7
3032.2	41695772.94354241	4.169577294354241e+7
3032.3	41697148.04323714	4.169714804323714e+7
3032.4	41698523.14293187	4.169852314293187e+7
3032.5	41699898.2426266	4.16998982426266e+7

3032.6	41701273.34232133	4.170127334232133e+7
3032.7	41702648.44201606	4.170264844201606e+7
3032.8	41704023.54171079	4.170402354171079e+7
3032.9	41705398.641405515	4.1705398641405515e+7
3033	41706773.74110024	4.170677374110024e+7
3033.1	41708148.840794966	4.1708148840794966e+7
3033.2	41709523.940489694	4.1709523940489694e+7
3033.3	41710899.04018442	4.171089904018442e+7
3033.4	41712274.13987915	4.171227413987915e+7
3033.5	41713649.23957388	4.171364923957388e+7
3033.6	41715024.33926861	4.171502433926861e+7
3033.7	41716399.43896334	4.171639943896334e+7
3033.8	41717774.53865807	4.171777453865807e+7
3033.9	41719149.63835279	4.171914963835279e+7
3034	41720524.73804752	4.172052473804752e+7
3034.1	41721899.83774225	4.172189983774225e+7
3034.2	41723274.937436976	4.1723274937436976e+7
3034.3	41724650.037131704	4.1724650037131704e+7
3034.4	41726025.13682643	4.172602513682643e+7
3034.5	41727400.23652116	4.172740023652116e+7
3034.6	41728775.33621589	4.172877533621589e+7
3034.7	41730150.43591061	4.173015043591061e+7
3034.8	41731525.53560534	4.173152553560534e+7
3034.9	41732900.63530007	4.173290063530007e+7
3035	41734275.7349948	4.17342757349948e+7
3035.1	41735650.83468953	4.173565083468953e+7
3035.2	41737025.93438426	4.173702593438426e+7
3035.3	41738401.034078985	4.1738401034078985e+7
3035.4	41739776.133773714	4.1739776133773714e+7
3035.5	41741151.23346844	4.174115123346844e+7
3035.6	41742526.333163165	4.1742526333163165e+7
3035.7	41743901.43285789	4.174390143285789e+7
3035.8	41745276.53255262	4.174527653255262e+7
3035.9	41746651.63224735	4.174665163224735e+7
3036	41748026.73194208	4.174802673194208e+7
3036.1	41749401.83163681	4.174940183163681e+7
3036.2	41750776.93133154	4.175077693133154e+7
3036.3	41752152.03102627	4.175215203102627e+7

3036.4	41753527.130720995	4.1753527130720995e+7
3036.5	41754902.23041572	4.175490223041572e+7
3036.6	41756277.330110446	4.1756277330110446e+7
3036.7	41757652.429805174	4.1757652429805174e+7
3036.8	41759027.5294999	4.17590275294999e+7
3036.9	41760402.62919463	4.176040262919463e+7
3037	41761777.72888936	4.176177772888936e+7
3037.1	41763152.82858409	4.176315282858409e+7
3037.2	41764527.92827882	4.176452792827882e+7
3037.3	41765903.02797355	4.176590302797355e+7
3037.4	41767278.12766827	4.176727812766827e+7
3037.5	41768653.227363	4.1768653227363e+7
3037.6	41770028.32705773	4.177002832705773e+7
3037.7	41771403.426752456	4.1771403426752456e+7
3037.8	41772778.526447184	4.1772778526447184e+7
3037.9	41774153.62614191	4.177415362614191e+7
3038	41775528.72583664	4.177552872583664e+7
3038.1	41776903.82553137	4.177690382553137e+7
3038.2	41778278.92522609	4.177827892522609e+7
3038.3	41779654.02492082	4.177965402492082e+7
3038.4	41781029.12461555	4.178102912461555e+7
3038.5	41782404.22431028	4.178240422431028e+7
3038.6	41783779.32400501	4.178377932400501e+7
3038.7	41785154.42369974	4.178515442369974e+7
3038.8	41786529.523394465	4.1786529523394465e+7
3038.9	41787904.623089194	4.1787904623089194e+7
3039	41789279.72278392	4.178927972278392e+7
3039.1	41790654.822478645	4.1790654822478645e+7
3039.2	41792029.92217337	4.179202992217337e+7
3039.3	41793405.0218681	4.17934050218681e+7
3039.4	41794780.12156283	4.179478012156283e+7
3039.5	41796155.22125756	4.179615522125756e+7
3039.6	41797530.32095229	4.179753032095229e+7
3039.7	41798905.42064702	4.179890542064702e+7
3039.8	41800280.52034175	4.180028052034175e+7
3039.9	41801655.620036475	4.1801655620036475e+7
3040	41803030.7197312	4.18030307197312e+7
3040.1	41804405.819425926	4.1804405819425926e+7

3040.2	41805780.919120654	4.1805780919120654e+7
3040.3	41807156.01881538	4.180715601881538e+7
3040.4	41808531.11851011	4.180853111851011e+7
3040.5	41809906.21820484	4.180990621820484e+7
3040.6	41811281.31789957	4.181128131789957e+7
3040.7	41812656.4175943	4.18126564175943e+7
3040.8	41814031.51728903	4.181403151728903e+7
3040.9	41815406.61698375	4.181540661698375e+7
3041	41816781.71667848	4.181678171667848e+7
3041.1	41818156.81637321	4.181815681637321e+7
3041.2	41819531.916067936	4.1819531916067936e+7
3041.3	41820907.015762664	4.1820907015762664e+7
3041.4	41822282.11545739	4.182228211545739e+7
3041.5	41823657.21515212	4.182365721515212e+7
3041.6	41825032.31484685	4.182503231484685e+7
3041.7	41826407.41454157	4.182640741454157e+7
3041.8	41827782.5142363	4.18277825142363e+7
3041.9	41829157.61393103	4.182915761393103e+7
3042	41830532.71362576	4.183053271362576e+7
3042.1	41831907.81332049	4.183190781332049e+7
3042.2	41833282.91301522	4.183328291301522e+7
3042.3	41834658.012709945	4.1834658012709945e+7
3042.4	41836033.112404674	4.1836033112404674e+7
3042.5	41837408.2120994	4.18374082120994e+7
3042.6	41838783.311794125	4.1838783311794125e+7
3042.7	41840158.41148885	4.184015841148885e+7
3042.8	41841533.51118358	4.184153351118358e+7
3042.9	41842908.61087831	4.184290861087831e+7
3043	41844283.71057304	4.184428371057304e+7
3043.1	41845658.81026777	4.184565881026777e+7
3043.2	41847033.9099625	4.18470339099625e+7
3043.3	41848409.00965723	4.184840900965723e+7
3043.4	41849784.109351955	4.1849784109351955e+7
3043.5	41851159.20904668	4.185115920904668e+7
3043.6	41852534.308741406	4.1852534308741406e+7
3043.7	41853909.408436134	4.1853909408436134e+7
3043.8	41855284.50813086	4.185528450813086e+7
3043.9	41856659.60782559	4.185665960782559e+7

3044	41858034.70752032	4.185803470752032e+7
3044.1	41859409.80721505	4.185940980721505e+7
3044.2	41860784.90690978	4.186078490690978e+7
3044.3	41862160.00660451	4.186216000660451e+7
3044.4	41863535.10629923	4.186353510629923e+7
3044.5	41864910.20599396	4.186491020599396e+7
3044.6	41866285.30568869	4.186628530568869e+7
3044.7	41867660.405383416	4.1867660405383416e+7
3044.8	41869035.505078144	4.1869035505078144e+7
3044.9	41870410.60477287	4.187041060477287e+7
3045	41871785.7044676	4.18717857044676e+7
3045.1	41873160.80416233	4.187316080416233e+7
3045.2	41874535.90385705	4.187453590385705e+7
3045.3	41875911.00355178	4.187591100355178e+7
3045.4	41877286.10324651	4.187728610324651e+7
3045.5	41878661.20294124	4.187866120294124e+7
3045.6	41880036.30263597	4.188003630263597e+7
3045.7	41881411.4023307	4.18814114023307e+7
3045.8	41882786.502025425	4.1882786502025425e+7
3045.9	41884161.601720154	4.1884161601720154e+7
3046	41885536.70141488	4.188553670141488e+7
3046.1	41886911.801109605	4.1886911801109605e+7
3046.2	41888286.90080433	4.188828690080433e+7
3046.3	41889662.00049906	4.188966200049906e+7
3046.4	41891037.10019379	4.189103710019379e+7
3046.5	41892412.19988852	4.189241219988852e+7
3046.6	41893787.29958325	4.189378729958325e+7
3046.7	41895162.39927798	4.189516239927798e+7
3046.8	41896537.49897271	4.189653749897271e+7
3046.9	41897912.598667435	4.1897912598667435e+7
3047	41899287.69836216	4.189928769836216e+7
3047.1	41900662.798056886	4.1900662798056886e+7
3047.2	41902037.897751614	4.1902037897751614e+7
3047.3	41903412.99744634	4.190341299744634e+7
3047.4	41904788.09714107	4.190478809714107e+7
3047.5	41906163.1968358	4.19061631968358e+7
3047.6	41907538.29653053	4.190753829653053e+7
3047.7	41908913.39622526	4.190891339622526e+7

3047.8	41910288.49591999	4.191028849591999e+7
3047.9	41911663.59561471	4.191166359561471e+7
3048	41913038.69530944	4.191303869530944e+7
3048.1	41914413.79500417	4.191441379500417e+7
3048.2	41915788.894698896	4.1915788894698896e+7
3048.3	41917163.994393624	4.1917163994393624e+7
3048.4	41918539.09408835	4.191853909408835e+7
3048.5	41919914.19378308	4.191991419378308e+7
3048.6	41921289.29347781	4.192128929347781e+7
3048.7	41922664.39317253	4.192266439317253e+7
3048.8	41924039.49286726	4.192403949286726e+7
3048.9	41925414.59256199	4.192541459256199e+7
3049	41926789.69225672	4.192678969225672e+7
3049.1	41928164.79195145	4.192816479195145e+7
3049.2	41929539.89164618	4.192953989164618e+7
3049.3	41930914.991340905	4.1930914991340905e+7
3049.4	41932290.091035634	4.1932290091035634e+7
3049.5	41933665.19073036	4.193366519073036e+7
3049.6	41935040.290425085	4.1935040290425085e+7
3049.7	41936415.39011981	4.193641539011981e+7
3049.8	41937790.48981454	4.193779048981454e+7
3049.9	41939165.58950927	4.193916558950927e+7
3050	41940540.689204	4.1940540689204e+7
3050.1	41941915.78889873	4.194191578889873e+7
3050.2	41943290.88859346	4.194329088859346e+7
3050.3	41944665.98828819	4.194466598828819e+7
3050.4	41946041.087982915	4.1946041087982915e+7
3050.5	41947416.18767764	4.194741618767764e+7
3050.6	41948791.287372366	4.1948791287372366e+7
3050.7	41950166.387067094	4.1950166387067094e+7
3050.8	41951541.48676182	4.195154148676182e+7
3050.9	41952916.58645655	4.195291658645655e+7
3051	41954291.68615128	4.195429168615128e+7
3051.1	41955666.78584601	4.195566678584601e+7
3051.2	41957041.88554074	4.195704188554074e+7
3051.3	41958416.98523547	4.195841698523547e+7
3051.4	41959792.08493019	4.195979208493019e+7
3051.5	41961167.18462492	4.196116718462492e+7

3051.6	41962542.28431965	4.196254228431965e+7
3051.7	41963917.384014376	4.1963917384014376e+7
3051.8	41965292.483709104	4.1965292483709104e+7
3051.9	41966667.58340383	4.196666758340383e+7
3052	41968042.68309856	4.196804268309856e+7
3052.1	41969417.78279329	4.196941778279329e+7
3052.2	41970792.88248801	4.197079288248801e+7
3052.3	41972167.98218274	4.197216798218274e+7
3052.4	41973543.08187747	4.197354308187747e+7
3052.5	41974918.1815722	4.19749181815722e+7
3052.6	41976293.28126693	4.197629328126693e+7
3052.7	41977668.38096166	4.197766838096166e+7
3052.8	41979043.480656385	4.1979043480656385e+7
3052.9	41980418.580351114	4.1980418580351114e+7
3053	41981793.68004584	4.198179368004584e+7
3053.1	41983168.779740565	4.1983168779740565e+7
3053.2	41984543.87943529	4.198454387943529e+7
3053.3	41985918.97913002	4.198591897913002e+7
3053.4	41987294.07882475	4.198729407882475e+7
3053.5	41988669.17851948	4.198866917851948e+7
3053.6	41990044.27821421	4.199004427821421e+7
3053.7	41991419.37790894	4.199141937790894e+7
3053.8	41992794.47760367	4.199279447760367e+7
3053.9	41994169.577298395	4.1994169577298395e+7
3054	41995544.67699312	4.199554467699312e+7
3054.1	41996919.776687846	4.1996919776687846e+7
3054.2	41998294.876382574	4.1998294876382574e+7
3054.3	41999669.9760773	4.19996699760773e+7
3054.4	42001045.07577203	4.200104507577203e+7
3054.5	42002420.17546676	4.200242017546676e+7
3054.6	42003795.27516149	4.200379527516149e+7
3054.7	42005170.37485622	4.200517037485622e+7
3054.8	42006545.47455095	4.200654547455095e+7
3054.9	42007920.57424567	4.200792057424567e+7
3055	42009295.6739404	4.20092956739404e+7
3055.1	42010670.77363513	4.201067077363513e+7
3055.2	42012045.873329856	4.2012045873329856e+7
3055.3	42013420.973024584	4.2013420973024584e+7

3055.4	42014796.07271931	4.201479607271931e+7
3055.5	42016171.17241404	4.201617117241404e+7
3055.6	42017546.27210877	4.201754627210877e+7
3055.7	42018921.37180349	4.201892137180349e+7
3055.8	42020296.47149822	4.202029647149822e+7
3055.9	42021671.57119295	4.202167157119295e+7
3056	42023046.67088768	4.202304667088768e+7
3056.1	42024421.77058241	4.202442177058241e+7
3056.2	42025796.87027714	4.202579687027714e+7
3056.3	42027171.969971865	4.2027171969971865e+7
3056.4	42028547.069666594	4.2028547069666594e+7
3056.5	42029922.16936132	4.202992216936132e+7
3056.6	42031297.269056045	4.2031297269056045e+7
3056.7	42032672.36875077	4.203267236875077e+7
3056.8	42034047.4684455	4.20340474684455e+7
3056.9	42035422.56814023	4.203542256814023e+7
3057	42036797.66783496	4.203679766783496e+7
3057.1	42038172.76752969	4.203817276752969e+7
3057.2	42039547.86722442	4.203954786722442e+7
3057.3	42040922.96691915	4.204092296691915e+7
3057.4	42042298.066613875	4.2042298066613875e+7
3057.5	42043673.1663086	4.20436731663086e+7
3057.6	42045048.266003326	4.2045048266003326e+7
3057.7	42046423.365698054	4.2046423365698054e+7
3057.8	42047798.46539278	4.204779846539278e+7
3057.9	42049173.56508751	4.204917356508751e+7
3058	42050548.66478224	4.205054866478224e+7
3058.1	42051923.76447697	4.205192376447697e+7
3058.2	42053298.8641717	4.20532988641717e+7
3058.3	42054673.96386643	4.205467396386643e+7
3058.4	42056049.06356115	4.205604906356115e+7
3058.5	42057424.16325588	4.205742416325588e+7
3058.6	42058799.26295061	4.205879926295061e+7
3058.7	42060174.362645335	4.2060174362645335e+7
3058.8	42061549.462340064	4.2061549462340064e+7
3058.9	42062924.56203479	4.206292456203479e+7
3059	42064299.66172952	4.206429966172952e+7
3059.1	42065674.76142425	4.206567476142425e+7

3059.2	42067049.86111897	4.206704986111897e+7
3059.3	42068424.9608137	4.20684249608137e+7
3059.4	42069800.06050843	4.206980006050843e+7
3059.5	42071175.16020316	4.207117516020316e+7
3059.6	42072550.25989789	4.207255025989789e+7
3059.7	42073925.35959262	4.207392535959262e+7
3059.8	42075300.459287345	4.2075300459287345e+7
3059.9	42076675.558982074	4.2076675558982074e+7
3060	42078050.6586768	4.20780506586768e+7
3060.1	42079425.758371525	4.2079425758371525e+7
3060.2	42080800.85806625	4.208080085806625e+7
3060.3	42082175.95776098	4.208217595776098e+7
3060.4	42083551.05745571	4.208355105745571e+7
3060.5	42084926.15715044	4.208492615715044e+7
3060.6	42086301.25684517	4.208630125684517e+7
3060.7	42087676.3565399	4.20876763565399e+7
3060.8	42089051.45623463	4.208905145623463e+7
3060.9	42090426.555929355	4.2090426555929355e+7
3061	42091801.65562408	4.209180165562408e+7
3061.1	42093176.755318806	4.2093176755318806e+7
3061.2	42094551.855013534	4.2094551855013534e+7
3061.3	42095926.95470826	4.209592695470826e+7
3061.4	42097302.05440299	4.209730205440299e+7
3061.5	42098677.15409772	4.209867715409772e+7
3061.6	42100052.25379245	4.210005225379245e+7
3061.7	42101427.35348718	4.210142735348718e+7
3061.8	42102802.45318191	4.210280245318191e+7
3061.9	42104177.55287663	4.210417755287663e+7
3062	42105552.65257136	4.210555265257136e+7
3062.1	42106927.75226609	4.210692775226609e+7
3062.2	42108302.851960815	4.2108302851960815e+7
3062.3	42109677.951655544	4.2109677951655544e+7
3062.4	42111053.05135027	4.211105305135027e+7
3062.5	42112428.151045	4.2112428151045e+7
3062.6	42113803.25073973	4.211380325073973e+7
3062.7	42115178.35043445	4.211517835043445e+7
3062.8	42116553.45012918	4.211655345012918e+7
3062.9	42117928.54982391	4.211792854982391e+7

3063	42119303.64951864	4.211930364951864e+7
3063.1	42120678.74921337	4.212067874921337e+7
3063.2	42122053.8489081	4.21220538489081e+7
3063.3	42123428.948602825	4.2123428948602825e+7
3063.4	42124804.048297554	4.2124804048297554e+7
3063.5	42126179.14799228	4.212617914799228e+7
3063.6	42127554.247687005	4.2127554247687005e+7
3063.7	42128929.34738173	4.212892934738173e+7
3063.8	42130304.44707646	4.213030444707646e+7
3063.9	42131679.54677119	4.213167954677119e+7
3064	42133054.64646592	4.213305464646592e+7
3064.1	42134429.74616065	4.213442974616065e+7
3064.2	42135804.84585538	4.213580484585538e+7
3064.3	42137179.94555011	4.213717994555011e+7
3064.4	42138555.045244835	4.2138555045244835e+7
3064.5	42139930.14493956	4.213993014493956e+7
3064.6	42141305.244634286	4.2141305244634286e+7
3064.7	42142680.344329014	4.2142680344329014e+7
3064.8	42144055.44402374	4.214405544402374e+7
3064.9	42145430.54371847	4.214543054371847e+7
3065	42146805.6434132	4.21468056434132e+7
3065.1	42148180.74310793	4.214818074310793e+7
3065.2	42149555.84280266	4.214955584280266e+7
3065.3	42150930.94249739	4.215093094249739e+7
3065.4	42152306.04219211	4.215230604219211e+7
3065.5	42153681.14188684	4.215368114188684e+7
3065.6	42155056.24158157	4.215505624158157e+7
3065.7	42156431.341276295	4.2156431341276295e+7
3065.8	42157806.440971024	4.2157806440971024e+7
3065.9	42159181.54066575	4.215918154066575e+7
3066	42160556.64036048	4.216055664036048e+7
3066.1	42161931.74005521	4.216193174005521e+7
3066.2	42163306.83974993	4.216330683974993e+7
3066.3	42164681.93944466	4.216468193944466e+7
3066.4	42166057.03913939	4.216605703913939e+7
3066.5	42167432.13883412	4.216743213883412e+7
3066.6	42168807.23852885	4.216880723852885e+7
3066.7	42170182.33822358	4.217018233822358e+7

3066.8	42171557.437918305	4.2171557437918305e+7
3066.9	42172932.537613034	4.2172932537613034e+7
3067	42174307.63730776	4.217430763730776e+7
3067.1	42175682.737002485	4.2175682737002485e+7
3067.2	42177057.83669721	4.217705783669721e+7
3067.3	42178432.93639194	4.217843293639194e+7
3067.4	42179808.03608667	4.217980803608667e+7
3067.5	42181183.1357814	4.21811831357814e+7
3067.6	42182558.23547613	4.218255823547613e+7
3067.7	42183933.33517086	4.218393333517086e+7
3067.8	42185308.43486559	4.218530843486559e+7
3067.9	42186683.534560315	4.2186683534560315e+7
3068	42188058.63425504	4.218805863425504e+7
3068.1	42189433.733949766	4.2189433733949766e+7
3068.2	42190808.833644494	4.2190808833644494e+7
3068.3	42192183.93333922	4.219218393333922e+7
3068.4	42193559.03303395	4.219355903303395e+7
3068.5	42194934.13272868	4.219493413272868e+7
3068.6	42196309.23242341	4.219630923242341e+7
3068.7	42197684.33211814	4.219768433211814e+7
3068.8	42199059.43181287	4.219905943181287e+7
3068.9	42200434.53150759	4.220043453150759e+7
3069	42201809.63120232	4.220180963120232e+7
3069.1	42203184.73089705	4.220318473089705e+7
3069.2	42204559.830591775	4.2204559830591775e+7
3069.3	42205934.930286504	4.2205934930286504e+7
3069.4	42207310.02998123	4.220731002998123e+7
3069.5	42208685.12967596	4.220868512967596e+7
3069.6	42210060.22937069	4.221006022937069e+7
3069.7	42211435.32906541	4.221143532906541e+7
3069.8	42212810.42876014	4.221281042876014e+7
3069.9	42214185.52845487	4.221418552845487e+7
3070	42215560.6281496	4.22155606281496e+7
3070.1	42216935.72784433	4.221693572784433e+7
3070.2	42218310.82753906	4.221831082753906e+7
3070.3	42219685.927233785	4.2219685927233785e+7
3070.4	42221061.026928514	4.2221061026928514e+7
3070.5	42222436.12662324	4.222243612662324e+7

3070.6	42223811.226317964	4.2223811226317964e+7
3070.7	42225186.32601269	4.222518632601269e+7
3070.8	42226561.42570742	4.222656142570742e+7
3070.9	42227936.52540215	4.222793652540215e+7
3071	42229311.62509688	4.222931162509688e+7
3071.1	42230686.72479161	4.223068672479161e+7
3071.2	42232061.82448634	4.223206182448634e+7
3071.3	42233436.92418107	4.223343692418107e+7
3071.4	42234812.023875795	4.2234812023875795e+7
3071.5	42236187.12357052	4.223618712357052e+7
3071.6	42237562.223265246	4.2237562223265246e+7
3071.7	42238937.322959974	4.2238937322959974e+7
3071.8	42240312.4226547	4.22403124226547e+7
3071.9	42241687.52234943	4.224168752234943e+7
3072	42243062.62204416	4.224306262204416e+7
3072.1	42244437.72173889	4.224443772173889e+7
3072.2	42245812.82143362	4.224581282143362e+7
3072.3	42247187.92112835	4.224718792112835e+7
3072.4	42248563.02082307	4.224856302082307e+7
3072.5	42249938.1205178	4.22499381205178e+7
3072.6	42251313.22021253	4.225131322021253e+7
3072.7	42252688.319907255	4.2252688319907255e+7
3072.8	42254063.419601984	4.2254063419601984e+7
3072.9	42255438.51929671	4.225543851929671e+7
3073	42256813.61899144	4.225681361899144e+7
3073.1	42258188.71868617	4.225818871868617e+7
3073.2	42259563.81838089	4.225956381838089e+7
3073.3	42260938.91807562	4.226093891807562e+7
3073.4	42262314.01777035	4.226231401777035e+7
3073.5	42263689.11746508	4.226368911746508e+7
3073.6	42265064.21715981	4.226506421715981e+7
3073.7	42266439.31685454	4.226643931685454e+7
3073.8	42267814.416549265	4.2267814416549265e+7
3073.9	42269189.516243994	4.2269189516243994e+7
3074	42270564.61593872	4.227056461593872e+7
3074.1	42271939.715633444	4.2271939715633444e+7
3074.2	42273314.81532817	4.227331481532817e+7
3074.3	42274689.9150229	4.22746899150229e+7

3074.4	42276065.01471763	4.227606501471763e+7
3074.5	42277440.11441236	4.227744011441236e+7
3074.6	42278815.21410709	4.227881521410709e+7
3074.7	42280190.31380182	4.228019031380182e+7
3074.8	42281565.41349655	4.228156541349655e+7
3074.9	42282940.513191275	4.2282940513191275e+7
3075	42284315.612886	4.2284315612886e+7
3075.1	42285690.712580726	4.2285690712580726e+7
3075.2	42287065.812275454	4.2287065812275454e+7
3075.3	42288440.91197018	4.228844091197018e+7
3075.4	42289816.01166491	4.228981601166491e+7
3075.5	42291191.11135964	4.229119111135964e+7
3075.6	42292566.21105437	4.229256621105437e+7
3075.7	42293941.3107491	4.22939413107491e+7
3075.8	42295316.41044383	4.229531641044383e+7
3075.9	42296691.51013855	4.229669151013855e+7
3076	42298066.60983328	4.229806660983328e+7
3076.1	42299441.70952801	4.229944170952801e+7
3076.2	42300816.809222735	4.2300816809222735e+7
3076.3	42302191.908917464	4.2302191908917464e+7
3076.4	42303567.00861219	4.230356700861219e+7
3076.5	42304942.10830692	4.230494210830692e+7
3076.6	42306317.20800165	4.230631720800165e+7
3076.7	42307692.30769638	4.230769230769638e+7
3076.8	42309067.4073911	4.23090674073911e+7
3076.9	42310442.50708583	4.231044250708583e+7
3077	42311817.60678056	4.231181760678056e+7
3077.1	42313192.70647529	4.231319270647529e+7
3077.2	42314567.80617002	4.231456780617002e+7
3077.3	42315942.905864745	4.2315942905864745e+7
3077.4	42317318.005559474	4.2317318005559474e+7
3077.5	42318693.1052542	4.23186931052542e+7
3077.6	42320068.204948924	4.2320068204948924e+7
3077.7	42321443.30464365	4.232144330464365e+7
3077.8	42322818.40433838	4.232281840433838e+7
3077.9	42324193.50403311	4.232419350403311e+7
3078	42325568.60372784	4.232556860372784e+7
3078.1	42326943.70342257	4.232694370342257e+7

3078.2	42328318.8031173	4.23283188031173e+7
3078.3	42329693.90281203	4.232969390281203e+7
3078.4	42331069.002506755	4.2331069002506755e+7
3078.5	42332444.10220148	4.233244410220148e+7
3078.6	42333819.201896206	4.2333819201896206e+7
3078.7	42335194.301590934	4.2335194301590934e+7
3078.8	42336569.40128566	4.233656940128566e+7
3078.9	42337944.50098039	4.233794450098039e+7
3079	42339319.60067512	4.233931960067512e+7
3079.1	42340694.70036985	4.234069470036985e+7
3079.2	42342069.80006458	4.234206980006458e+7
3079.3	42343444.89975931	4.234344489975931e+7
3079.4	42344819.99945403	4.234481999945403e+7
3079.5	42346195.09914876	4.234619509914876e+7
3079.6	42347570.19884349	4.234757019884349e+7
3079.7	42348945.298538215	4.2348945298538215e+7
3079.8	42350320.398232944	4.2350320398232944e+7
3079.9	42351695.49792767	4.235169549792767e+7
3080	42353070.5976224	4.23530705976224e+7
3080.1	42354445.69731713	4.235444569731713e+7
3080.2	42355820.79701186	4.235582079701186e+7
3080.3	42357195.89670658	4.235719589670658e+7
3080.4	42358570.99640131	4.235857099640131e+7
3080.5	42359946.09609604	4.235994609609604e+7
3080.6	42361321.19579077	4.236132119579077e+7
3080.7	42362696.2954855	4.23626962954855e+7
3080.8	42364071.395180225	4.2364071395180225e+7
3080.9	42365446.494874954	4.2365446494874954e+7
3081	42366821.59456968	4.236682159456968e+7
3081.1	42368196.694264404	4.2368196694264404e+7
3081.2	42369571.79395913	4.236957179395913e+7
3081.3	42370946.89365386	4.237094689365386e+7
3081.4	42372321.99334859	4.237232199334859e+7
3081.5	42373697.09304332	4.237369709304332e+7
3081.6	42375072.19273805	4.237507219273805e+7
3081.7	42376447.29243278	4.237644729243278e+7
3081.8	42377822.39212751	4.237782239212751e+7
3081.9	42379197.491822235	4.2379197491822235e+7

3082	42380572.59151696	4.238057259151696e+7
3082.1	42381947.691211686	4.2381947691211686e+7
3082.2	42383322.790906414	4.2383322790906414e+7
3082.3	42384697.89060114	4.238469789060114e+7
3082.4	42386072.99029587	4.238607299029587e+7
3082.5	42387448.0899906	4.23874480899906e+7
3082.6	42388823.18968533	4.238882318968533e+7
3082.7	42390198.28938006	4.239019828938006e+7
3082.8	42391573.38907479	4.239157338907479e+7
3082.9	42392948.48876951	4.239294848876951e+7
3083	42394323.58846424	4.239432358846424e+7
3083.1	42395698.68815897	4.239569868815897e+7
3083.2	42397073.787853695	4.2397073787853695e+7
3083.3	42398448.887548424	4.2398448887548424e+7
3083.4	42399823.98724315	4.239982398724315e+7
3083.5	42401199.08693788	4.240119908693788e+7
3083.6	42402574.18663261	4.240257418663261e+7
3083.7	42403949.28632734	4.240394928632734e+7
3083.8	42405324.38602206	4.240532438602206e+7
3083.9	42406699.48571679	4.240669948571679e+7
3084	42408074.58541152	4.240807458541152e+7
3084.1	42409449.68510625	4.240944968510625e+7
3084.2	42410824.78480098	4.241082478480098e+7
3084.3	42412199.884495705	4.2412199884495705e+7
3084.4	42413574.984190434	4.2413574984190434e+7
3084.5	42414950.08388516	4.241495008388516e+7
3084.6	42416325.183579884	4.2416325183579884e+7
3084.7	42417700.28327461	4.241770028327461e+7
3084.8	42419075.38296934	4.241907538296934e+7
3084.9	42420450.48266407	4.242045048266407e+7
3085	42421825.5823588	4.24218255823588e+7
3085.1	42423200.68205353	4.242320068205353e+7
3085.2	42424575.78174826	4.242457578174826e+7
3085.3	42425950.88144299	4.242595088144299e+7
3085.4	42427325.981137715	4.2427325981137715e+7
3085.5	42428701.08083244	4.242870108083244e+7
3085.6	42430076.180527166	4.2430076180527166e+7
3085.7	42431451.280221894	4.2431451280221894e+7

3085.8	42432826.37991662	4.243282637991662e+7
3085.9	42434201.47961135	4.243420147961135e+7
3086	42435576.57930608	4.243557657930608e+7
3086.1	42436951.67900081	4.243695167900081e+7
3086.2	42438326.77869554	4.243832677869554e+7
3086.3	42439701.87839027	4.243970187839027e+7
3086.4	42441076.97808499	4.244107697808499e+7
3086.5	42442452.07777972	4.244245207777972e+7
3086.6	42443827.17747445	4.244382717747445e+7
3086.7	42445202.277169175	4.2445202277169175e+7
3086.8	42446577.376863904	4.2446577376863904e+7
3086.9	42447952.47655863	4.244795247655863e+7
3087	42449327.57625336	4.244932757625336e+7
3087.1	42450702.67594809	4.245070267594809e+7
3087.2	42452077.77564282	4.245207777564282e+7
3087.3	42453452.87533754	4.245345287533754e+7
3087.4	42454827.97503227	4.245482797503227e+7
3087.5	42456203.074727	4.2456203074727e+7
3087.6	42457578.17442173	4.245757817442173e+7
3087.7	42458953.27411646	4.245895327411646e+7
3087.8	42460328.373811185	4.2460328373811185e+7
3087.9	42461703.473505914	4.2461703473505914e+7
3088	42463078.57320064	4.246307857320064e+7
3088.1	42464453.672895364	4.2464453672895364e+7
3088.2	42465828.77259009	4.246582877259009e+7
3088.3	42467203.87228482	4.246720387228482e+7
3088.4	42468578.97197955	4.246857897197955e+7
3088.5	42469954.07167428	4.246995407167428e+7
3088.6	42471329.17136901	4.247132917136901e+7
3088.7	42472704.27106374	4.247270427106374e+7
3088.8	42474079.37075847	4.247407937075847e+7
3088.9	42475454.470453195	4.2475454470453195e+7
3089	42476829.57014792	4.247682957014792e+7
3089.1	42478204.669842646	4.2478204669842646e+7
3089.2	42479579.769537374	4.2479579769537374e+7
3089.3	42480954.8692321	4.24809548692321e+7
3089.4	42482329.96892683	4.248232996892683e+7
3089.5	42483705.06862156	4.248370506862156e+7

3089.6	42485080.16831629	4.248508016831629e+7
3089.7	42486455.26801102	4.248645526801102e+7
3089.8	42487830.36770575	4.248783036770575e+7
3089.9	42489205.46740047	4.248920546740047e+7
3090	42490580.5670952	4.24905805670952e+7
3090.1	42491955.66678993	4.249195566678993e+7
3090.2	42493330.766484655	4.2493330766484655e+7
3090.3	42494705.866179384	4.2494705866179384e+7
3090.4	42496080.96587411	4.249608096587411e+7
3090.5	42497456.06556884	4.249745606556884e+7
3090.6	42498831.16526357	4.249883116526357e+7
3090.7	42500206.2649583	4.25002062649583e+7
3090.8	42501581.36465302	4.250158136465302e+7
3090.9	42502956.46434775	4.250295646434775e+7
3091	42504331.56404248	4.250433156404248e+7
3091.1	42505706.66373721	4.250570666373721e+7
3091.2	42507081.76343194	4.250708176343194e+7
3091.3	42508456.863126665	4.2508456863126665e+7
3091.4	42509831.962821394	4.2509831962821394e+7
3091.5	42511207.06251612	4.251120706251612e+7
3091.6	42512582.162210844	4.2512582162210844e+7
3091.7	42513957.26190557	4.251395726190557e+7
3091.8	42515332.3616003	4.25153323616003e+7
3091.9	42516707.46129503	4.251670746129503e+7
3092	42518082.56098976	4.251808256098976e+7
3092.1	42519457.66068449	4.251945766068449e+7
3092.2	42520832.76037922	4.252083276037922e+7
3092.3	42522207.86007395	4.252220786007395e+7
3092.4	42523582.959768675	4.2523582959768675e+7
3092.5	42524958.0594634	4.25249580594634e+7
3092.6	42526333.159158126	4.2526333159158126e+7
3092.7	42527708.258852854	4.2527708258852854e+7
3092.8	42529083.35854758	4.252908335854758e+7
3092.9	42530458.45824231	4.253045845824231e+7
3093	42531833.55793704	4.253183355793704e+7
3093.1	42533208.65763177	4.253320865763177e+7
3093.2	42534583.7573265	4.25345837573265e+7
3093.3	42535958.85702123	4.253595885702123e+7

3093.4	42537333.95671595	4.253733395671595e+7
3093.5	42538709.05641068	4.253870905641068e+7
3093.6	42540084.15610541	4.254008415610541e+7
3093.7	42541459.255800135	4.2541459255800135e+7
3093.8	42542834.355494864	4.2542834355494864e+7
3093.9	42544209.45518959	4.254420945518959e+7
3094	42545584.55488432	4.254558455488432e+7
3094.1	42546959.65457905	4.254695965457905e+7
3094.2	42548334.75427378	4.254833475427378e+7
3094.3	42549709.8539685	4.25497098539685e+7
3094.4	42551084.95366323	4.255108495366323e+7
3094.5	42552460.05335796	4.255246005335796e+7
3094.6	42553835.15305269	4.255383515305269e+7
3094.7	42555210.25274742	4.255521025274742e+7
3094.8	42556585.352442145	4.2556585352442145e+7
3094.9	42557960.452136874	4.2557960452136874e+7
3095	42559335.5518316	4.25593355518316e+7
3095.1	42560710.651526324	4.2560710651526324e+7
3095.2	42562085.75122105	4.256208575122105e+7
3095.3	42563460.85091578	4.256346085091578e+7
3095.4	42564835.95061051	4.256483595061051e+7
3095.5	42566211.05030524	4.256621105030524e+7
3095.6	42567586.14999997	4.256758614999997e+7
3095.7	42568961.2496947	4.25689612496947e+7
3095.8	42570336.34938943	4.257033634938943e+7
3095.9	42571711.449084155	4.2571711449084155e+7
3096	42573086.54877888	4.257308654877888e+7
3096.1	42574461.648473606	4.2574461648473606e+7
3096.2	42575836.748168334	4.2575836748168334e+7
3096.3	42577211.84786306	4.257721184786306e+7
3096.4	42578586.94755779	4.257858694755779e+7
3096.5	42579962.04725252	4.257996204725252e+7
3096.6	42581337.14694725	4.258133714694725e+7
3096.7	42582712.24664198	4.258271224664198e+7
3096.8	42584087.34633671	4.258408734633671e+7
3096.9	42585462.44603143	4.258546244603143e+7
3097	42586837.54572616	4.258683754572616e+7
3097.1	42588212.64542089	4.258821264542089e+7

3097.2	42589587.745115615	4.2589587745115615e+7
3097.3	42590962.844810344	4.2590962844810344e+7
3097.4	42592337.94450507	4.259233794450507e+7
3097.5	42593713.0441998	4.25937130441998e+7
3097.6	42595088.14389453	4.259508814389453e+7
3097.7	42596463.24358926	4.259646324358926e+7
3097.8	42597838.34328398	4.259783834328398e+7
3097.9	42599213.44297871	4.259921344297871e+7
3098	42600588.54267344	4.260058854267344e+7
3098.1	42601963.64236817	4.260196364236817e+7
3098.2	42603338.7420629	4.26033387420629e+7
3098.3	42604713.841757625	4.2604713841757625e+7
3098.4	42606088.941452354	4.2606088941452354e+7
3098.5	42607464.04114708	4.260746404114708e+7
3098.6	42608839.140841804	4.2608839140841804e+7
3098.7	42610214.24053653	4.261021424053653e+7
3098.8	42611589.34023126	4.261158934023126e+7
3098.9	42612964.43992599	4.261296443992599e+7
3099	42614339.53962072	4.261433953962072e+7
3099.1	42615714.63931545	4.261571463931545e+7
3099.2	42617089.73901018	4.261708973901018e+7
3099.3	42618464.83870491	4.261846483870491e+7
3099.4	42619839.938399635	4.2619839938399635e+7
3099.5	42621215.03809436	4.262121503809436e+7
3099.6	42622590.137789086	4.2622590137789086e+7
3099.7	42623965.237483814	4.2623965237483814e+7
3099.8	42625340.33717854	4.262534033717854e+7
3099.9	42626715.43687327	4.262671543687327e+7
3100	42628090.536568	4.2628090536568e+7
3100.1	42629465.63626273	4.262946563626273e+7
3100.2	42630840.73595746	4.263084073595746e+7
3100.3	42632215.83565219	4.263221583565219e+7
3100.4	42633590.93534691	4.263359093534691e+7
3100.5	42634966.03504164	4.263496603504164e+7
3100.6	42636341.13473637	4.263634113473637e+7
3100.7	42637716.234431095	4.2637716234431095e+7
3100.8	42639091.334125824	4.2639091334125824e+7
3100.9	42640466.43382055	4.264046643382055e+7

3101	42641841.53351528	4.264184153351528e+7
3101.1	42643216.63321001	4.264321663321001e+7
3101.2	42644591.73290474	4.264459173290474e+7
3101.3	42645966.83259946	4.264596683259946e+7
3101.4	42647341.93229419	4.264734193229419e+7
3101.5	42648717.03198892	4.264871703198892e+7
3101.6	42650092.13168365	4.265009213168365e+7
3101.7	42651467.23137838	4.265146723137838e+7
3101.8	42652842.331073105	4.2652842331073105e+7
3101.9	42654217.430767834	4.2654217430767834e+7
3102	42655592.53046256	4.265559253046256e+7
3102.1	42656967.630157284	4.2656967630157284e+7
3102.2	42658342.72985201	4.265834272985201e+7
3102.3	42659717.82954674	4.265971782954674e+7
3102.4	42661092.92924147	4.266109292924147e+7
3102.5	42662468.0289362	4.26624680289362e+7
3102.6	42663843.12863093	4.266384312863093e+7
3102.7	42665218.22832566	4.266521822832566e+7
3102.8	42666593.32802039	4.266659332802039e+7
3102.9	42667968.427715115	4.2667968427715115e+7
3103	42669343.52740984	4.266934352740984e+7
3103.1	42670718.627104566	4.2670718627104566e+7
3103.2	42672093.726799294	4.2672093726799294e+7
3103.3	42673468.82649402	4.267346882649402e+7
3103.4	42674843.92618875	4.267484392618875e+7
3103.5	42676219.02588348	4.267621902588348e+7
3103.6	42677594.12557821	4.267759412557821e+7
3103.7	42678969.22527294	4.267896922527294e+7
3103.8	42680344.32496767	4.268034432496767e+7
3103.9	42681719.42466239	4.268171942466239e+7
3104	42683094.52435712	4.268309452435712e+7
3104.1	42684469.62405185	4.268446962405185e+7
3104.2	42685844.723746575	4.2685844723746575e+7
3104.3	42687219.823441304	4.2687219823441304e+7
3104.4	42688594.92313603	4.268859492313603e+7
3104.5	42689970.02283076	4.268997002283076e+7
3104.6	42691345.12252549	4.269134512252549e+7
3104.7	42692720.22222022	4.269272022222022e+7

3104.8	42694095.32191494	4.269409532191494e+7
3104.9	42695470.42160967	4.269547042160967e+7
3105	42696845.5213044	4.26968455213044e+7
3105.1	42698220.62099913	4.269822062099913e+7
3105.2	42699595.72069386	4.269959572069386e+7
3105.3	42700970.820388585	4.2700970820388585e+7
3105.4	42702345.920083314	4.2702345920083314e+7
3105.5	42703721.01977804	4.270372101977804e+7
3105.6	42705096.119472764	4.2705096119472764e+7
3105.7	42706471.21916749	4.270647121916749e+7
3105.8	42707846.31886222	4.270784631886222e+7
3105.9	42709221.41855695	4.270922141855695e+7
3106	42710596.51825168	4.271059651825168e+7
3106.1	42711971.61794641	4.271197161794641e+7
3106.2	42713346.71764114	4.271334671764114e+7
3106.3	42714721.81733587	4.271472181733587e+7
3106.4	42716096.917030595	4.2716096917030595e+7
3106.5	42717472.01672532	4.271747201672532e+7
3106.6	42718847.116420045	4.2718847116420045e+7
3106.7	42720222.216114774	4.2720222216114774e+7
3106.8	42721597.3158095	4.27215973158095e+7
3106.9	42722972.41550423	4.272297241550423e+7
3107	42724347.51519896	4.272434751519896e+7
3107.1	42725722.61489369	4.272572261489369e+7
3107.2	42727097.71458842	4.272709771458842e+7
3107.3	42728472.81428315	4.272847281428315e+7
3107.4	42729847.91397787	4.272984791397787e+7
3107.5	42731223.0136726	4.27312230136726e+7
3107.6	42732598.11336733	4.273259811336733e+7
3107.7	42733973.213062055	4.2733973213062055e+7
3107.8	42735348.312756784	4.2735348312756784e+7
3107.9	42736723.41245151	4.273672341245151e+7
3108	42738098.51214624	4.273809851214624e+7
3108.1	42739473.61184097	4.273947361184097e+7
3108.2	42740848.7115357	4.27408487115357e+7
3108.3	42742223.81123042	4.274222381123042e+7
3108.4	42743598.91092515	4.274359891092515e+7
3108.5	42744974.01061988	4.274497401061988e+7

3108.6	42746349.11031461	4.274634911031461e+7
3108.7	42747724.21000934	4.274772421000934e+7
3108.8	42749099.309704065	4.2749099309704065e+7
3108.9	42750474.409398794	4.2750474409398794e+7
3109	42751849.50909352	4.275184950909352e+7
3109.1	42753224.608788244	4.2753224608788244e+7
3109.2	42754599.70848297	4.275459970848297e+7
3109.3	42755974.8081777	4.27559748081777e+7
3109.4	42757349.90787243	4.275734990787243e+7
3109.5	42758725.00756716	4.275872500756716e+7
3109.6	42760100.10726189	4.276010010726189e+7
3109.7	42761475.20695662	4.276147520695662e+7
3109.8	42762850.30665135	4.276285030665135e+7
3109.9	42764225.406346075	4.2764225406346075e+7
3110	42765600.5060408	4.27656005060408e+7
3110.1	42766975.605735525	4.2766975605735525e+7
3110.2	42768350.705430254	4.2768350705430254e+7
3110.3	42769725.80512498	4.276972580512498e+7
3110.4	42771100.90481971	4.277110090481971e+7
3110.5	42772476.00451444	4.277247600451444e+7
3110.6	42773851.10420917	4.277385110420917e+7
3110.7	42775226.2039039	4.27752262039039e+7
3110.8	42776601.30359863	4.277660130359863e+7
3110.9	42777976.40329335	4.277797640329335e+7
3111	42779351.50298808	4.277935150298808e+7
3111.1	42780726.60268281	4.278072660268281e+7
3111.2	42782101.702377535	4.2782101702377535e+7
3111.3	42783476.802072264	4.2783476802072264e+7
3111.4	42784851.90176699	4.278485190176699e+7
3111.5	42786227.00146172	4.278622700146172e+7
3111.6	42787602.10115645	4.278760210115645e+7
3111.7	42788977.20085118	4.278897720085118e+7
3111.8	42790352.3005459	4.27903523005459e+7
3111.9	42791727.40024063	4.279172740024063e+7
3112	42793102.49993536	4.279310249993536e+7
3112.1	42794477.59963009	4.279447759963009e+7
3112.2	42795852.69932482	4.279585269932482e+7
3112.3	42797227.799019545	4.2797227799019545e+7

3112.4	42798602.898714274	4.2798602898714274e+7
3112.5	42799977.998409	4.2799977998409e+7
3112.6	42801353.098103724	4.2801353098103724e+7
3112.7	42802728.19779845	4.280272819779845e+7
3112.8	42804103.29749318	4.280410329749318e+7
3112.9	42805478.39718791	4.280547839718791e+7
3113	42806853.49688264	4.280685349688264e+7
3113.1	42808228.59657737	4.280822859657737e+7
3113.2	42809603.6962721	4.28096036962721e+7
3113.3	42810978.79596683	4.281097879596683e+7
3113.4	42812353.895661555	4.2812353895661555e+7
3113.5	42813728.99535628	4.281372899535628e+7
3113.6	42815104.095051005	4.2815104095051005e+7
3113.7	42816479.194745734	4.2816479194745734e+7
3113.8	42817854.29444046	4.281785429444046e+7
3113.9	42819229.39413519	4.281922939413519e+7
3114	42820604.49382992	4.282060449382992e+7
3114.1	42821979.59352465	4.282197959352465e+7
3114.2	42823354.69321938	4.282335469321938e+7
3114.3	42824729.79291411	4.282472979291411e+7
3114.4	42826104.89260883	4.282610489260883e+7
3114.5	42827479.99230356	4.282747999230356e+7
3114.6	42828855.09199829	4.282885509199829e+7
3114.7	42830230.191693015	4.2830230191693015e+7
3114.8	42831605.291387744	4.2831605291387744e+7
3114.9	42832980.39108247	4.283298039108247e+7
3115	42834355.4907772	4.28343554907772e+7
3115.1	42835730.59047193	4.283573059047193e+7
3115.2	42837105.69016666	4.283710569016666e+7
3115.3	42838480.78986138	4.283848078986138e+7
3115.4	42839855.88955611	4.283985588955611e+7
3115.5	42841230.98925084	4.284123098925084e+7
3115.6	42842606.08894557	4.284260608894557e+7
3115.7	42843981.1886403	4.28439811886403e+7
3115.8	42845356.288335025	4.2845356288335025e+7
3115.9	42846731.388029754	4.2846731388029754e+7
3116	42848106.48772448	4.284810648772448e+7
3116.1	42849481.587419204	4.2849481587419204e+7

3116.2	42850856.68711393	4.285085668711393e+7
3116.3	42852231.78680866	4.285223178680866e+7
3116.4	42853606.88650339	4.285360688650339e+7
3116.5	42854981.98619812	4.285498198619812e+7
3116.6	42856357.08589285	4.285635708589285e+7
3116.7	42857732.18558758	4.285773218558758e+7
3116.8	42859107.28528231	4.285910728528231e+7
3116.9	42860482.384977035	4.2860482384977035e+7
3117	42861857.48467176	4.286185748467176e+7
3117.1	42863232.584366485	4.2863232584366485e+7
3117.2	42864607.684061214	4.2864607684061214e+7
3117.3	42865982.78375594	4.286598278375594e+7
3117.4	42867357.88345067	4.286735788345067e+7
3117.5	42868732.9831454	4.28687329831454e+7
3117.6	42870108.08284013	4.287010808284013e+7
3117.7	42871483.18253486	4.287148318253486e+7
3117.8	42872858.28222959	4.287285828222959e+7
3117.9	42874233.38192431	4.287423338192431e+7
3118	42875608.48161904	4.287560848161904e+7
3118.1	42876983.58131377	4.287698358131377e+7
3118.2	42878358.681008495	4.2878358681008495e+7
3118.3	42879733.780703224	4.2879733780703224e+7
3118.4	42881108.88039795	4.288110888039795e+7
3118.5	42882483.98009268	4.288248398009268e+7
3118.6	42883859.07978741	4.288385907978741e+7
3118.7	42885234.17948214	4.288523417948214e+7
3118.8	42886609.27917686	4.288660927917686e+7
3118.9	42887984.37887159	4.288798437887159e+7
3119	42889359.47856632	4.288935947856632e+7
3119.1	42890734.57826105	4.289073457826105e+7
3119.2	42892109.67795578	4.289210967795578e+7
3119.3	42893484.777650505	4.2893484777650505e+7
3119.4	42894859.877345234	4.2894859877345234e+7
3119.5	42896234.97703996	4.289623497703996e+7
3119.6	42897610.076734684	4.2897610076734684e+7
3119.7	42898985.17642941	4.289898517642941e+7
3119.8	42900360.27612414	4.290036027612414e+7
3119.9	42901735.37581887	4.290173537581887e+7

3120	42903110.4755136	4.29031104755136e+7
3120.1	42904485.57520833	4.290448557520833e+7
3120.2	42905860.67490306	4.290586067490306e+7
3120.3	42907235.77459779	4.290723577459779e+7
3120.4	42908610.874292515	4.2908610874292515e+7
3120.5	42909985.97398724	4.290998597398724e+7
3120.6	42911361.073681965	4.2911361073681965e+7
3120.7	42912736.173376694	4.2912736173376694e+7
3120.8	42914111.27307142	4.291411127307142e+7
3120.9	42915486.37276615	4.291548637276615e+7
3121	42916861.47246088	4.291686147246088e+7
3121.1	42918236.57215561	4.291823657215561e+7
3121.2	42919611.67185034	4.291961167185034e+7
3121.3	42920986.77154507	4.292098677154507e+7
3121.4	42922361.87123979	4.292236187123979e+7
3121.5	42923736.97093452	4.292373697093452e+7
3121.6	42925112.07062925	4.292511207062925e+7
3121.7	42926487.170323975	4.2926487170323975e+7
3121.8	42927862.270018704	4.2927862270018704e+7
3121.9	42929237.36971343	4.292923736971343e+7
3122	42930612.46940816	4.293061246940816e+7
3122.1	42931987.56910289	4.293198756910289e+7
3122.2	42933362.66879762	4.293336266879762e+7
3122.3	42934737.76849234	4.293473776849234e+7
3122.4	42936112.86818707	4.293611286818707e+7
3122.5	42937487.9678818	4.29374879678818e+7
3122.6	42938863.06757653	4.293886306757653e+7
3122.7	42940238.16727126	4.294023816727126e+7
3122.8	42941613.266965985	4.2941613266965985e+7
3122.9	42942988.366660714	4.2942988366660714e+7
3123	42944363.46635544	4.294436346635544e+7
3123.1	42945738.566050164	4.2945738566050164e+7
3123.2	42947113.66574489	4.294711366574489e+7
3123.3	42948488.76543962	4.294848876543962e+7
3123.4	42949863.86513435	4.294986386513435e+7
3123.5	42951238.96482908	4.295123896482908e+7
3123.6	42952614.06452381	4.295261406452381e+7
3123.7	42953989.16421854	4.295398916421854e+7

3123.8	42955364.26391327	4.295536426391327e+7
3123.9	42956739.363607995	4.2956739363607995e+7
3124	42958114.46330272	4.295811446330272e+7
3124.1	42959489.562997445	4.2959489562997445e+7
3124.2	42960864.662692174	4.2960864662692174e+7
3124.3	42962239.7623869	4.29622397623869e+7
3124.4	42963614.86208163	4.296361486208163e+7
3124.5	42964989.96177636	4.296498996177636e+7
3124.6	42966365.06147109	4.296636506147109e+7
3124.7	42967740.16116582	4.296774016116582e+7
3124.8	42969115.26086055	4.296911526086055e+7
3124.9	42970490.36055527	4.297049036055527e+7
3125	42971865.46025	4.297186546025e+7
3125.1	42973240.55994473	4.297324055994473e+7
3125.2	42974615.659639455	4.2974615659639455e+7
3125.3	42975990.759334184	4.2975990759334184e+7
3125.4	42977365.85902891	4.297736585902891e+7
3125.5	42978740.95872364	4.297874095872364e+7
3125.6	42980116.05841837	4.298011605841837e+7
3125.7	42981491.1581131	4.29814911581131e+7
3125.8	42982866.25780782	4.298286625780782e+7
3125.9	42984241.35750255	4.298424135750255e+7
3126	42985616.45719728	4.298561645719728e+7
3126.1	42986991.55689201	4.298699155689201e+7
3126.2	42988366.65658674	4.298836665658674e+7
3126.3	42989741.756281465	4.2989741756281465e+7
3126.4	42991116.855976194	4.2991116855976194e+7
3126.5	42992491.95567092	4.299249195567092e+7
3126.6	42993867.055365644	4.2993867055365644e+7
3126.7	42995242.15506037	4.299524215506037e+7
3126.8	42996617.2547551	4.29966172547551e+7
3126.9	42997992.35444983	4.299799235444983e+7
3127	42999367.45414456	4.299936745414456e+7
3127.1	43000742.55383929	4.300074255383929e+7
3127.2	43002117.65353402	4.300211765353402e+7
3127.3	43003492.75322875	4.300349275322875e+7
3127.4	43004867.852923475	4.3004867852923475e+7
3127.5	43006242.9526182	4.30062429526182e+7

3127.6	43007618.052312925	4.3007618052312925e+7
3127.7	43008993.152007654	4.3008993152007654e+7
3127.8	43010368.25170238	4.301036825170238e+7
3127.9	43011743.35139711	4.301174335139711e+7
3128	43013118.45109184	4.301311845109184e+7
3128.1	43014493.55078657	4.301449355078657e+7
3128.2	43015868.6504813	4.30158686504813e+7
3128.3	43017243.75017603	4.301724375017603e+7
3128.4	43018618.84987075	4.301861884987075e+7
3128.5	43019993.94956548	4.301999394956548e+7
3128.6	43021369.04926021	4.302136904926021e+7
3128.7	43022744.148954935	4.3022744148954935e+7
3128.8	43024119.248649664	4.3024119248649664e+7
3128.9	43025494.34834439	4.302549434834439e+7
3129	43026869.44803912	4.302686944803912e+7
3129.1	43028244.54773385	4.302824454773385e+7
3129.2	43029619.64742858	4.302961964742858e+7
3129.3	43030994.7471233	4.30309947471233e+7
3129.4	43032369.84681803	4.303236984681803e+7
3129.5	43033744.94651276	4.303374494651276e+7
3129.6	43035120.04620749	4.303512004620749e+7
3129.7	43036495.14590222	4.303649514590222e+7
3129.8	43037870.245596945	4.3037870245596945e+7
3129.9	43039245.345291674	4.3039245345291674e+7
3130	43040620.4449864	4.30406204449864e+7
3130.1	43041995.544681124	4.3041995544681124e+7
3130.2	43043370.64437585	4.304337064437585e+7
3130.3	43044745.74407058	4.304474574407058e+7
3130.4	43046120.84376531	4.304612084376531e+7
3130.5	43047495.94346004	4.304749594346004e+7
3130.6	43048871.04315477	4.304887104315477e+7
3130.7	43050246.1428495	4.30502461428495e+7
3130.8	43051621.24254423	4.305162124254423e+7
3130.9	43052996.342238955	4.3052996342238955e+7
3131	43054371.44193368	4.305437144193368e+7
3131.1	43055746.541628405	4.3055746541628405e+7
3131.2	43057121.641323134	4.3057121641323134e+7
3131.3	43058496.74101786	4.305849674101786e+7

3131.4	43059871.84071259	4.305987184071259e+7
3131.5	43061246.94040732	4.306124694040732e+7
3131.6	43062622.04010205	4.306262204010205e+7
3131.7	43063997.13979678	4.306399713979678e+7
3131.8	43065372.23949151	4.306537223949151e+7
3131.9	43066747.33918623	4.306674733918623e+7
3132	43068122.43888096	4.306812243888096e+7
3132.1	43069497.53857569	4.306949753857569e+7
3132.2	43070872.638270415	4.3070872638270415e+7
3132.3	43072247.737965144	4.3072247737965144e+7
3132.4	43073622.83765987	4.307362283765987e+7
3132.5	43074997.9373546	4.30749979373546e+7
3132.6	43076373.03704933	4.307637303704933e+7
3132.7	43077748.13674406	4.307774813674406e+7
3132.8	43079123.23643878	4.307912323643878e+7
3132.9	43080498.33613351	4.308049833613351e+7
3133	43081873.43582824	4.308187343582824e+7
3133.1	43083248.53552297	4.308324853552297e+7
3133.2	43084623.6352177	4.30846236352177e+7
3133.3	43085998.734912425	4.3085998734912425e+7
3133.4	43087373.834607154	4.3087373834607154e+7
3133.5	43088748.93430188	4.308874893430188e+7
3133.6	43090124.033996604	4.3090124033996604e+7
3133.7	43091499.13369133	4.309149913369133e+7
3133.8	43092874.23338606	4.309287423338606e+7
3133.9	43094249.33308079	4.309424933308079e+7
3134	43095624.43277552	4.309562443277552e+7
3134.1	43096999.53247025	4.309699953247025e+7
3134.2	43098374.63216498	4.309837463216498e+7
3134.3	43099749.73185971	4.309974973185971e+7
3134.4	43101124.831554435	4.3101124831554435e+7
3134.5	43102499.93124916	4.310249993124916e+7
3134.6	43103875.030943885	4.3103875030943885e+7
3134.7	43105250.130638614	4.3105250130638614e+7
3134.8	43106625.23033334	4.310662523033334e+7
3134.9	43108000.33002807	4.310800033002807e+7
3135	43109375.4297228	4.31093754297228e+7
3135.1	43110750.52941753	4.311075052941753e+7

3135.2	43112125.62911226	4.311212562911226e+7
3135.3	43113500.72880699	4.311350072880699e+7
3135.4	43114875.82850171	4.311487582850171e+7
3135.5	43116250.92819644	4.311625092819644e+7
3135.6	43117626.02789117	4.311762602789117e+7
3135.7	43119001.127585895	4.3119001127585895e+7
3135.8	43120376.227280624	4.3120376227280624e+7
3135.9	43121751.32697535	4.312175132697535e+7
3136	43123126.42667008	4.312312642667008e+7
3136.1	43124501.52636481	4.312450152636481e+7
3136.2	43125876.62605954	4.312587662605954e+7
3136.3	43127251.72575426	4.312725172575426e+7
3136.4	43128626.82544899	4.312862682544899e+7
3136.5	43130001.92514372	4.313000192514372e+7
3136.6	43131377.02483845	4.313137702483845e+7
3136.7	43132752.12453318	4.313275212453318e+7
3136.8	43134127.224227905	4.3134127224227905e+7
3136.9	43135502.323922634	4.3135502323922634e+7
3137	43136877.42361736	4.313687742361736e+7
3137.1	43138252.523312084	4.3138252523312084e+7
3137.2	43139627.62300681	4.313962762300681e+7
3137.3	43141002.72270154	4.314100272270154e+7
3137.4	43142377.82239627	4.314237782239627e+7
3137.5	43143752.922091	4.3143752922091e+7
3137.6	43145128.02178573	4.314512802178573e+7
3137.7	43146503.12148046	4.314650312148046e+7
3137.8	43147878.22117519	4.314787822117519e+7
3137.9	43149253.320869915	4.3149253320869915e+7
3138	43150628.42056464	4.315062842056464e+7
3138.1	43152003.520259365	4.3152003520259365e+7
3138.2	43153378.619954094	4.3153378619954094e+7
3138.3	43154753.71964882	4.315475371964882e+7
3138.4	43156128.81934355	4.315612881934355e+7
3138.5	43157503.91903828	4.315750391903828e+7
3138.6	43158879.01873301	4.315887901873301e+7
3138.7	43160254.11842774	4.316025411842774e+7
3138.8	43161629.21812247	4.316162921812247e+7
3138.9	43163004.31781719	4.316300431781719e+7

3139	43164379.41751192	4.316437941751192e+7
3139.1	43165754.51720665	4.316575451720665e+7
3139.2	43167129.616901375	4.3167129616901375e+7
3139.3	43168504.716596104	4.3168504716596104e+7
3139.4	43169879.81629083	4.316987981629083e+7
3139.5	43171254.91598556	4.317125491598556e+7
3139.6	43172630.01568029	4.317263001568029e+7
3139.7	43174005.11537502	4.317400511537502e+7
3139.8	43175380.21506974	4.317538021506974e+7
3139.9	43176755.31476447	4.317675531476447e+7
3140	43178130.4144592	4.31781304144592e+7
3140.1	43179505.51415393	4.317950551415393e+7
3140.2	43180880.61384866	4.318088061384866e+7
3140.3	43182255.713543385	4.3182255713543385e+7
3140.4	43183630.813238114	4.3183630813238114e+7
3140.5	43185005.91293284	4.318500591293284e+7
3140.6	43186381.012627564	4.3186381012627564e+7
3140.7	43187756.11232229	4.318775611232229e+7
3140.8	43189131.21201702	4.318913121201702e+7
3140.9	43190506.31171175	4.319050631171175e+7
3141	43191881.41140648	4.319188141140648e+7
3141.1	43193256.51110121	4.319325651110121e+7
3141.2	43194631.61079594	4.319463161079594e+7
3141.3	43196006.71049067	4.319600671049067e+7
3141.4	43197381.810185395	4.3197381810185395e+7
3141.5	43198756.90988012	4.319875690988012e+7
3141.6	43200132.009574845	4.3200132009574845e+7
3141.7	43201507.109269574	4.3201507109269574e+7
3141.8	43202882.2089643	4.32028822089643e+7
3141.9	43204257.30865903	4.320425730865903e+7
3142	43205632.40835376	4.320563240835376e+7
3142.1	43207007.50804849	4.320700750804849e+7
3142.2	43208382.60774322	4.320838260774322e+7
3142.3	43209757.70743795	4.320975770743795e+7
3142.4	43211132.80713267	4.321113280713267e+7
3142.5	43212507.9068274	4.32125079068274e+7
3142.6	43213883.00652213	4.321388300652213e+7
3142.7	43215258.106216855	4.3215258106216855e+7

3142.8	43216633.205911584	4.3216633205911584e+7
3142.9	43218008.30560631	4.321800830560631e+7
3143	43219383.40530104	4.321938340530104e+7
3143.1	43220758.50499577	4.322075850499577e+7
3143.2	43222133.6046905	4.32221336046905e+7
3143.3	43223508.70438522	4.322350870438522e+7
3143.4	43224883.80407995	4.322488380407995e+7
3143.5	43226258.90377468	4.322625890377468e+7
3143.6	43227634.00346941	4.322763400346941e+7
3143.7	43229009.10316414	4.322900910316414e+7
3143.8	43230384.202858865	4.3230384202858865e+7
3143.9	43231759.302553594	4.3231759302553594e+7
3144	43233134.40224832	4.323313440224832e+7
3144.1	43234509.501943044	4.3234509501943044e+7
3144.2	43235884.60163777	4.323588460163777e+7
3144.3	43237259.7013325	4.32372597013325e+7
3144.4	43238634.80102723	4.323863480102723e+7
3144.5	43240009.90072196	4.324000990072196e+7
3144.6	43241385.00041669	4.324138500041669e+7
3144.7	43242760.10011142	4.324276010011142e+7
3144.8	43244135.19980615	4.324413519980615e+7
3144.9	43245510.299500875	4.3245510299500875e+7
3145	43246885.3991956	4.32468853991956e+7
3145.1	43248260.498890325	4.3248260498890325e+7
3145.2	43249635.598585054	4.3249635598585054e+7
3145.3	43251010.69827978	4.325101069827978e+7
3145.4	43252385.79797451	4.325238579797451e+7
3145.5	43253760.89766924	4.325376089766924e+7
3145.6	43255135.99736397	4.325513599736397e+7
3145.7	43256511.0970587	4.32565110970587e+7
3145.8	43257886.19675343	4.325788619675343e+7
3145.9	43259261.29644815	4.325926129644815e+7
3146	43260636.39614288	4.326063639614288e+7
3146.1	43262011.49583761	4.326201149583761e+7
3146.2	43263386.595532335	4.3263386595532335e+7
3146.3	43264761.695227064	4.3264761695227064e+7
3146.4	43266136.79492179	4.326613679492179e+7
3146.5	43267511.89461652	4.326751189461652e+7

3146.6	43268886.99431125	4.326888699431125e+7
3146.7	43270262.09400598	4.327026209400598e+7
3146.8	43271637.1937007	4.32716371937007e+7
3146.9	43273012.29339543	4.327301229339543e+7
3147	43274387.39309016	4.327438739309016e+7
3147.1	43275762.49278489	4.327576249278489e+7
3147.2	43277137.59247962	4.327713759247962e+7
3147.3	43278512.692174345	4.3278512692174345e+7
3147.4	43279887.791869074	4.3279887791869074e+7
3147.5	43281262.8915638	4.32812628915638e+7
3147.6	43282637.991258524	4.3282637991258524e+7
3147.7	43284013.09095325	4.328401309095325e+7
3147.8	43285388.19064798	4.328538819064798e+7
3147.9	43286763.29034271	4.328676329034271e+7
3148	43288138.39003744	4.328813839003744e+7
3148.1	43289513.48973217	4.328951348973217e+7
3148.2	43290888.5894269	4.32908885894269e+7
3148.3	43292263.68912163	4.329226368912163e+7
3148.4	43293638.788816355	4.3293638788816355e+7
3148.5	43295013.88851108	4.329501388851108e+7
3148.6	43296388.988205805	4.3296388988205805e+7
3148.7	43297764.087900534	4.3297764087900534e+7
3148.8	43299139.18759526	4.329913918759526e+7
3148.9	43300514.28728999	4.330051428728999e+7
3149	43301889.38698472	4.330188938698472e+7
3149.1	43303264.48667945	4.330326448667945e+7
3149.2	43304639.58637418	4.330463958637418e+7
3149.3	43306014.68606891	4.330601468606891e+7
3149.4	43307389.78576363	4.330738978576363e+7
3149.5	43308764.88545836	4.330876488545836e+7
3149.6	43310139.98515309	4.331013998515309e+7
3149.7	43311515.084847815	4.3311515084847815e+7
3149.8	43312890.184542544	4.3312890184542544e+7
3149.9	43314265.28423727	4.331426528423727e+7
3150	43315640.383932	4.3315640383932e+7
3150.1	43317015.48362673	4.331701548362673e+7
3150.2	43318390.58332146	4.331839058332146e+7
3150.3	43319765.68301618	4.331976568301618e+7

3150.4	43321140.78271091	4.332114078271091e+7
3150.5	43322515.88240564	4.332251588240564e+7
3150.6	43323890.98210037	4.332389098210037e+7
3150.7	43325266.0817951	4.33252660817951e+7
3150.8	43326641.181489825	4.3326641181489825e+7
3150.9	43328016.281184554	4.3328016281184554e+7
3151	43329391.38087928	4.332939138087928e+7
3151.1	43330766.480574004	4.3330766480574004e+7
3151.2	43332141.58026873	4.333214158026873e+7
3151.3	43333516.67996346	4.333351667996346e+7
3151.4	43334891.77965819	4.333489177965819e+7
3151.5	43336266.87935292	4.333626687935292e+7
3151.6	43337641.97904765	4.333764197904765e+7
3151.7	43339017.07874238	4.333901707874238e+7
3151.8	43340392.17843711	4.334039217843711e+7
3151.9	43341767.278131835	4.3341767278131835e+7
3152	43343142.37782656	4.334314237782656e+7
3152.1	43344517.477521285	4.3344517477521285e+7
3152.2	43345892.577216014	4.3345892577216014e+7
3152.3	43347267.67691074	4.334726767691074e+7
3152.4	43348642.77660547	4.334864277660547e+7
3152.5	43350017.8763002	4.33500178763002e+7
3152.6	43351392.97599493	4.335139297599493e+7
3152.7	43352768.07568966	4.335276807568966e+7
3152.8	43354143.17538439	4.335414317538439e+7
3152.9	43355518.27507911	4.335551827507911e+7
3153	43356893.37477384	4.335689337477384e+7
3153.1	43358268.47446857	4.335826847446857e+7
3153.2	43359643.574163295	4.3359643574163295e+7
3153.3	43361018.673858024	4.3361018673858024e+7
3153.4	43362393.77355275	4.336239377355275e+7
3153.5	43363768.87324748	4.336376887324748e+7
3153.6	43365143.97294221	4.336514397294221e+7
3153.7	43366519.07263694	4.336651907263694e+7
3153.8	43367894.17233166	4.336789417233166e+7
3153.9	43369269.27202639	4.336926927202639e+7
3154	43370644.37172112	4.337064437172112e+7
3154.1	43372019.47141585	4.337201947141585e+7

3154.2	43373394.57111058	4.337339457111058e+7
3154.3	43374769.670805305	4.3374769670805305e+7
3154.4	43376144.770500034	4.3376144770500034e+7
3154.5	43377519.87019476	4.337751987019476e+7
3154.6	43378894.969889484	4.3378894969889484e+7
3154.7	43380270.06958421	4.338027006958421e+7
3154.8	43381645.16927894	4.338164516927894e+7
3154.9	43383020.26897367	4.338302026897367e+7
3155	43384395.3686684	4.33843953686684e+7
3155.1	43385770.46836313	4.338577046836313e+7
3155.2	43387145.56805786	4.338714556805786e+7
3155.3	43388520.66775259	4.338852066775259e+7
3155.4	43389895.767447315	4.3389895767447315e+7
3155.5	43391270.86714204	4.339127086714204e+7
3155.6	43392645.966836765	4.3392645966836765e+7
3155.7	43394021.066531494	4.3394021066531494e+7
3155.8	43395396.16622622	4.339539616622622e+7
3155.9	43396771.26592095	4.339677126592095e+7
3156	43398146.36561568	4.339814636561568e+7
3156.1	43399521.46531041	4.339952146531041e+7
3156.2	43400896.56500514	4.340089656500514e+7
3156.3	43402271.66469987	4.340227166469987e+7
3156.4	43403646.76439459	4.340364676439459e+7
3156.5	43405021.86408932	4.340502186408932e+7
3156.6	43406396.96378405	4.340639696378405e+7
3156.7	43407772.063478775	4.3407772063478775e+7
3156.8	43409147.163173504	4.3409147163173504e+7
3156.9	43410522.26286823	4.341052226286823e+7
3157	43411897.36256296	4.341189736256296e+7
3157.1	43413272.46225769	4.341327246225769e+7
3157.2	43414647.56195242	4.341464756195242e+7
3157.3	43416022.66164714	4.341602266164714e+7
3157.4	43417397.76134187	4.341739776134187e+7
3157.5	43418772.8610366	4.34187728610366e+7
3157.6	43420147.96073133	4.342014796073133e+7
3157.7	43421523.06042606	4.342152306042606e+7
3157.8	43422898.160120785	4.3422898160120785e+7
3157.9	43424273.259815514	4.3424273259815514e+7

3158	43425648.35951024	4.342564835951024e+7
3158.1	43427023.459204964	4.3427023459204964e+7
3158.2	43428398.55889969	4.342839855889969e+7
3158.3	43429773.65859442	4.342977365859442e+7
3158.4	43431148.75828915	4.343114875828915e+7
3158.5	43432523.85798388	4.343252385798388e+7
3158.6	43433898.95767861	4.343389895767861e+7
3158.7	43435274.05737334	4.343527405737334e+7
3158.8	43436649.15706807	4.343664915706807e+7
3158.9	43438024.256762795	4.3438024256762795e+7
3159	43439399.35645752	4.343939935645752e+7
3159.1	43440774.456152245	4.3440774456152245e+7
3159.2	43442149.555846974	4.3442149555846974e+7
3159.3	43443524.6555417	4.34435246555417e+7
3159.4	43444899.75523643	4.344489975523643e+7
3159.5	43446274.85493116	4.344627485493116e+7
3159.6	43447649.95462589	4.344764995462589e+7
3159.7	43449025.05432062	4.344902505432062e+7
3159.8	43450400.15401535	4.345040015401535e+7
3159.9	43451775.25371007	4.345177525371007e+7
3160	43453150.3534048	4.34531503534048e+7
3160.1	43454525.45309953	4.345452545309953e+7
3160.2	43455900.552794255	4.3455900552794255e+7
3160.3	43457275.652488984	4.3457275652488984e+7
3160.4	43458650.75218371	4.345865075218371e+7
3160.5	43460025.85187844	4.346002585187844e+7
3160.6	43461400.95157317	4.346140095157317e+7
3160.7	43462776.0512679	4.34627760512679e+7
3160.8	43464151.15096262	4.346415115096262e+7
3160.9	43465526.25065735	4.346552625065735e+7
3161	43466901.35035208	4.346690135035208e+7
3161.1	43468276.45004681	4.346827645004681e+7
3161.2	43469651.54974154	4.346965154974154e+7
3161.3	43471026.649436265	4.3471026649436265e+7
3161.4	43472401.749130994	4.3472401749130994e+7
3161.5	43473776.84882572	4.347377684882572e+7
3161.6	43475151.948520444	4.3475151948520444e+7
3161.7	43476527.04821517	4.347652704821517e+7

3161.8	43477902.1479099	4.34779021479099e+7
3161.9	43479277.24760463	4.347927724760463e+7
3162	43480652.34729936	4.348065234729936e+7
3162.1	43482027.44699409	4.348202744699409e+7
3162.2	43483402.54668882	4.348340254668882e+7
3162.3	43484777.64638355	4.348477764638355e+7
3162.4	43486152.746078275	4.3486152746078275e+7
3162.5	43487527.845773	4.3487527845773e+7
3162.6	43488902.945467725	4.3488902945467725e+7
3162.7	43490278.045162454	4.3490278045162454e+7
3162.8	43491653.14485718	4.349165314485718e+7
3162.9	43493028.24455191	4.349302824455191e+7
3163	43494403.34424664	4.349440334424664e+7
3163.1	43495778.44394137	4.349577844394137e+7
3163.2	43497153.5436361	4.34971535436361e+7
3163.3	43498528.64333083	4.349852864333083e+7
3163.4	43499903.74302555	4.349990374302555e+7
3163.5	43501278.84272028	4.350127884272028e+7
3163.6	43502653.94241501	4.350265394241501e+7
3163.7	43504029.042109735	4.3504029042109735e+7
3163.8	43505404.141804464	4.3505404141804464e+7
3163.9	43506779.24149919	4.350677924149919e+7
3164	43508154.34119392	4.350815434119392e+7
3164.1	43509529.44088865	4.350952944088865e+7
3164.2	43510904.54058338	4.351090454058338e+7
3164.3	43512279.6402781	4.35122796402781e+7
3164.4	43513654.73997283	4.351365473997283e+7
3164.5	43515029.83966756	4.351502983966756e+7
3164.6	43516404.93936229	4.351640493936229e+7
3164.7	43517780.03905702	4.351778003905702e+7
3164.8	43519155.138751745	4.3519155138751745e+7
3164.9	43520530.238446474	4.35205302384446474e+7
3165	43521905.3381412	4.35219053381412e+7
3165.1	43523280.437835924	4.3523280437835924e+7
3165.2	43524655.53753065	4.352465553753065e+7
3165.3	43526030.63722538	4.352603063722538e+7
3165.4	43527405.73692011	4.352740573692011e+7
3165.5	43528780.83661484	4.352878083661484e+7

3165.6	43530155.93630957	4.353015593630957e+7
3165.7	43531531.0360043	4.35315310360043e+7
3165.8	43532906.13569903	4.353290613569903e+7
3165.9	43534281.235393755	4.3534281235393755e+7
3166	43535656.33508848	4.353565633508848e+7
3166.1	43537031.434783205	4.3537031434783205e+7
3166.2	43538406.534477934	4.3538406534477934e+7
3166.3	43539781.63417266	4.353978163417266e+7
3166.4	43541156.73386739	4.354115673386739e+7
3166.5	43542531.83356212	4.354253183356212e+7
3166.6	43543906.93325685	4.354390693325685e+7
3166.7	43545282.03295158	4.354528203295158e+7
3166.8	43546657.13264631	4.354665713264631e+7
3166.9	43548032.23234103	4.354803223234103e+7
3167	43549407.33203576	4.354940733203576e+7
3167.1	43550782.43173049	4.355078243173049e+7
3167.2	43552157.531425215	4.3552157531425215e+7
3167.3	43553532.631119944	4.3553532631119944e+7
3167.4	43554907.73081467	4.355490773081467e+7
3167.5	43556282.8305094	4.35562828305094e+7
3167.6	43557657.93020413	4.355765793020413e+7
3167.7	43559033.02989886	4.355903302989886e+7
3167.8	43560408.12959358	4.356040812959358e+7
3167.9	43561783.22928831	4.356178322928831e+7
3168	43563158.32898304	4.356315832898304e+7
3168.1	43564533.42867777	4.356453342867777e+7
3168.2	43565908.5283725	4.35659085283725e+7
3168.3	43567283.628067225	4.3567283628067225e+7
3168.4	43568658.727761954	4.3568658727761954e+7
3168.5	43570033.82745668	4.357003382745668e+7
3168.6	43571408.927151404	4.3571408927151404e+7
3168.7	43572784.02684613	4.357278402684613e+7
3168.8	43574159.12654086	4.357415912654086e+7
3168.9	43575534.22623559	4.357553422623559e+7
3169	43576909.32593032	4.357690932593032e+7
3169.1	43578284.42562505	4.357828442562505e+7
3169.2	43579659.52531978	4.357965952531978e+7
3169.3	43581034.62501451	4.358103462501451e+7

3169.4	43582409.724709235	4.3582409724709235e+7
3169.5	43583784.82440396	4.358378482440396e+7
3169.6	43585159.924098685	4.3585159924098685e+7
3169.7	43586535.023793414	4.3586535023793414e+7
3169.8	43587910.12348814	4.358791012348814e+7
3169.9	43589285.22318287	4.358928522318287e+7
3170	43590660.3228776	4.35906603228776e+7
3170.1	43592035.42257233	4.359203542257233e+7
3170.2	43593410.52226706	4.359341052226706e+7
3170.3	43594785.62196179	4.359478562196179e+7
3170.4	43596160.72165651	4.359616072165651e+7
3170.5	43597535.82135124	4.359753582135124e+7
3170.6	43598910.92104597	4.359891092104597e+7
3170.7	43600286.020740695	4.3600286020740695e+7
3170.8	43601661.120435424	4.3601661120435424e+7
3170.9	43603036.22013015	4.360303622013015e+7
3171	43604411.31982488	4.360441131982488e+7
3171.1	43605786.41951961	4.360578641951961e+7
3171.2	43607161.51921434	4.360716151921434e+7
3171.3	43608536.61890906	4.360853661890906e+7
3171.4	43609911.71860379	4.360991171860379e+7
3171.5	43611286.81829852	4.361128681829852e+7
3171.6	43612661.91799325	4.361266191799325e+7
3171.7	43614037.01768798	4.361403701768798e+7
3171.8	43615412.117382705	4.3615412117382705e+7
3171.9	43616787.217077434	4.3616787217077434e+7
3172	43618162.31677216	4.361816231677216e+7
3172.1	43619537.416466884	4.3619537416466884e+7
3172.2	43620912.51616161	4.362091251616161e+7
3172.3	43622287.61585634	4.362228761585634e+7
3172.4	43623662.71555107	4.362366271555107e+7
3172.5	43625037.8152458	4.36250378152458e+7
3172.6	43626412.91494053	4.362641291494053e+7
3172.7	43627788.01463526	4.362778801463526e+7
3172.8	43629163.114329986	4.3629163114329986e+7
3172.9	43630538.214024715	4.3630538214024715e+7
3173	43631913.31371944	4.363191331371944e+7
3173.1	43633288.413414165	4.3633288413414165e+7

3173.2	43634663.513108894	4.3634663513108894e+7
3173.3	43636038.61280362	4.363603861280362e+7
3173.4	43637413.71249835	4.363741371249835e+7
3173.5	43638788.81219308	4.363878881219308e+7
3173.6	43640163.91188781	4.364016391188781e+7
3173.7	43641539.01158254	4.364153901158254e+7
3173.8	43642914.11127727	4.364291411127727e+7
3173.9	43644289.21097199	4.364428921097199e+7
3174	43645664.31066672	4.364566431066672e+7
3174.1	43647039.41036145	4.364703941036145e+7
3174.2	43648414.510056175	4.3648414510056175e+7
3174.3	43649789.609750904	4.3649789609750904e+7
3174.4	43651164.70944563	4.365116470944563e+7
3174.5	43652539.80914036	4.365253980914036e+7
3174.6	43653914.90883509	4.365391490883509e+7
3174.7	43655290.00852982	4.365529000852982e+7
3174.8	43656665.10822454	4.365666510822454e+7
3174.9	43658040.20791927	4.365804020791927e+7
3175	43659415.307614	4.3659415307614e+7
3175.1	43660790.40730873	4.366079040730873e+7
3175.2	43662165.50700346	4.366216550700346e+7
3175.3	43663540.606698185	4.3663540606698185e+7
3175.4	43664915.706392914	4.3664915706392914e+7
3175.5	43666290.80608764	4.366629080608764e+7
3175.6	43667665.905782364	4.3667665905782364e+7
3175.7	43669041.00547709	4.366904100547709e+7
3175.8	43670416.10517182	4.367041610517182e+7
3175.9	43671791.20486655	4.367179120486655e+7
3176	43673166.30456128	4.367316630456128e+7
3176.1	43674541.40425601	4.367454140425601e+7
3176.2	43675916.50395074	4.367591650395074e+7
3176.3	43677291.603645466	4.3677291603645466e+7
3176.4	43678666.703340195	4.3678666703340195e+7
3176.5	43680041.80303492	4.368004180303492e+7
3176.6	43681416.902729645	4.3681416902729645e+7
3176.7	43682792.002424374	4.3682792002424374e+7
3176.8	43684167.1021191	4.36841671021191e+7
3176.9	43685542.20181383	4.368554220181383e+7

3177	43686917.30150856	4.368691730150856e+7
3177.1	43688292.40120329	4.368829240120329e+7
3177.2	43689667.50089802	4.368966750089802e+7
3177.3	43691042.60059275	4.369104260059275e+7
3177.4	43692417.70028747	4.369241770028747e+7
3177.5	43693792.7999822	4.36937927999822e+7
3177.6	43695167.89967693	4.369516789967693e+7
3177.7	43696542.999371655	4.3696542999371655e+7
3177.8	43697918.099066384	4.3697918099066384e+7
3177.9	43699293.19876111	4.369929319876111e+7
3178	43700668.29845584	4.370066829845584e+7
3178.1	43702043.39815057	4.370204339815057e+7
3178.2	43703418.4978453	4.37034184978453e+7
3178.3	43704793.59754002	4.370479359754002e+7
3178.4	43706168.69723475	4.370616869723475e+7
3178.5	43707543.79692948	4.370754379692948e+7
3178.6	43708918.89662421	4.370891889662421e+7
3178.7	43710293.99631894	4.371029399631894e+7
3178.8	43711669.096013665	4.3711669096013665e+7
3178.9	43713044.195708394	4.3713044195708394e+7
3179	43714419.29540312	4.371441929540312e+7
3179.1	43715794.395097844	4.3715794395097844e+7
3179.2	43717169.49479257	4.371716949479257e+7
3179.3	43718544.5944873	4.37185445944873e+7
3179.4	43719919.69418203	4.371991969418203e+7
3179.5	43721294.79387676	4.372129479387676e+7
3179.6	43722669.89357149	4.372266989357149e+7
3179.7	43724044.99326622	4.372404499326622e+7
3179.8	43725420.092960946	4.3725420092960946e+7
3179.9	43726795.192655675	4.3726795192655675e+7
3180	43728170.2923504	4.37281702923504e+7
3180.1	43729545.392045125	4.3729545392045125e+7
3180.2	43730920.491739854	4.3730920491739854e+7
3180.3	43732295.59143458	4.373229559143458e+7
3180.4	43733670.69112931	4.373367069112931e+7
3180.5	43735045.79082404	4.373504579082404e+7
3180.6	43736420.89051877	4.373642089051877e+7
3180.7	43737795.9902135	4.37377959902135e+7

3180.8	43739171.08990823	4.373917108990823e+7
3180.9	43740546.18960295	4.374054618960295e+7
3181	43741921.28929768	4.374192128929768e+7
3181.1	43743296.38899241	4.374329638899241e+7
3181.2	43744671.488687135	4.3744671488687135e+7
3181.3	43746046.588381864	4.3746046588381864e+7
3181.4	43747421.68807659	4.374742168807659e+7
3181.5	43748796.78777132	4.374879678777132e+7
3181.6	43750171.88746605	4.375017188746605e+7
3181.7	43751546.98716078	4.375154698716078e+7
3181.8	43752922.0868555	4.37529220868555e+7
3181.9	43754297.18655023	4.375429718655023e+7
3182	43755672.28624496	4.375567228624496e+7
3182.1	43757047.38593969	4.375704738593969e+7
3182.2	43758422.48563442	4.375842248563442e+7
3182.3	43759797.585329145	4.3759797585329145e+7
3182.4	43761172.685023874	4.3761172685023874e+7
3182.5	43762547.7847186	4.37625477847186e+7
3182.6	43763922.884413324	4.3763922884413324e+7
3182.7	43765297.98410805	4.376529798410805e+7
3182.8	43766673.08380278	4.376667308380278e+7
3182.9	43768048.18349751	4.376804818349751e+7
3183	43769423.28319224	4.376942328319224e+7
3183.1	43770798.38288697	4.377079838288697e+7
3183.2	43772173.4825817	4.37721734825817e+7
3183.3	43773548.582276426	4.3773548582276426e+7
3183.4	43774923.681971155	4.3774923681971155e+7
3183.5	43776298.78166588	4.377629878166588e+7
3183.6	43777673.881360605	4.3777673881360605e+7
3183.7	43779048.981055334	4.3779048981055334e+7
3183.8	43780424.08075006	4.378042408075006e+7
3183.9	43781799.18044479	4.378179918044479e+7
3184	43783174.28013952	4.378317428013952e+7
3184.1	43784549.37983425	4.378454937983425e+7
3184.2	43785924.47952898	4.378592447952898e+7
3184.3	43787299.57922371	4.378729957922371e+7
3184.4	43788674.67891843	4.378867467891843e+7
3184.5	43790049.77861316	4.379004977861316e+7

3184.6	43791424.87830789	4.379142487830789e+7
3184.7	43792799.978002615	4.3792799978002615e+7
3184.8	43794175.077697344	4.3794175077697344e+7
3184.9	43795550.17739207	4.379555017739207e+7
3185	43796925.2770868	4.37969252770868e+7
3185.1	43798300.37678153	4.379830037678153e+7
3185.2	43799675.47647626	4.379967547647626e+7
3185.3	43801050.57617098	4.380105057617098e+7
3185.4	43802425.67586571	4.380242567586571e+7
3185.5	43803800.77556044	4.380380077556044e+7
3185.6	43805175.87525517	4.380517587525517e+7
3185.7	43806550.9749499	4.38065509749499e+7
3185.8	43807926.074644625	4.3807926074644625e+7
3185.9	43809301.174339354	4.3809301174339354e+7
3186	43810676.27403408	4.381067627403408e+7
3186.1	43812051.373728804	4.3812051373728804e+7
3186.2	43813426.47342353	4.381342647342353e+7
3186.3	43814801.57311826	4.381480157311826e+7
3186.4	43816176.67281299	4.381617667281299e+7
3186.5	43817551.77250772	4.381755177250772e+7
3186.6	43818926.87220245	4.381892687220245e+7
3186.7	43820301.97189718	4.382030197189718e+7
3186.8	43821677.071591906	4.3821677071591906e+7
3186.9	43823052.171286635	4.3823052171286635e+7
3187	43824427.27098136	4.382442727098136e+7
3187.1	43825802.370676085	4.3825802370676085e+7
3187.2	43827177.470370814	4.3827177470370814e+7
3187.3	43828552.57006554	4.382855257006554e+7
3187.4	43829927.66976027	4.382992766976027e+7
3187.5	43831302.769455	4.3831302769455e+7
3187.6	43832677.86914973	4.383267786914973e+7
3187.7	43834052.96884446	4.383405296884446e+7
3187.8	43835428.06853919	4.383542806853919e+7
3187.9	43836803.16823391	4.383680316823391e+7
3188	43838178.26792864	4.383817826792864e+7
3188.1	43839553.36762337	4.383955336762337e+7
3188.2	43840928.467318095	4.3840928467318095e+7
3188.3	43842303.567012824	4.3842303567012824e+7

3188.4	43843678.66670755	4.384367866670755e+7
3188.5	43845053.76640228	4.384505376640228e+7
3188.6	43846428.86609701	4.384642886609701e+7
3188.7	43847803.96579174	4.384780396579174e+7
3188.8	43849179.06548646	4.384917906548646e+7
3188.9	43850554.16518119	4.385055416518119e+7
3189	43851929.26487592	4.385192926487592e+7
3189.1	43853304.36457065	4.385330436457065e+7
3189.2	43854679.46426538	4.385467946426538e+7
3189.3	43856054.563960105	4.3856054563960105e+7
3189.4	43857429.663654834	4.3857429663654834e+7
3189.5	43858804.76334956	4.385880476334956e+7
3189.6	43860179.863044284	4.3860179863044284e+7
3189.7	43861554.96273901	4.386155496273901e+7
3189.8	43862930.06243374	4.386293006243374e+7
3189.9	43864305.16212847	4.386430516212847e+7
3190	43865680.2618232	4.38656802618232e+7
3190.1	43867055.36151793	4.386705536151793e+7
3190.2	43868430.46121266	4.386843046121266e+7
3190.3	43869805.560907386	4.3869805560907386e+7
3190.4	43871180.660602115	4.3871180660602115e+7
3190.5	43872555.76029684	4.387255576029684e+7
3190.6	43873930.859991565	4.3873930859991565e+7
3190.7	43875305.959686294	4.3875305959686294e+7
3190.8	43876681.05938102	4.387668105938102e+7
3190.9	43878056.15907575	4.387805615907575e+7
3191	43879431.25877048	4.387943125877048e+7
3191.1	43880806.35846521	4.388080635846521e+7
3191.2	43882181.45815994	4.388218145815994e+7
3191.3	43883556.55785467	4.388355655785467e+7
3191.4	43884931.65754939	4.388493165754939e+7
3191.5	43886306.75724412	4.388630675724412e+7
3191.6	43887681.85693885	4.388768185693885e+7
3191.7	43889056.956633575	4.3889056956633575e+7
3191.8	43890432.056328304	4.3890432056328304e+7
3191.9	43891807.15602303	4.389180715602303e+7
3192	43893182.25571776	4.389318225571776e+7
3192.1	43894557.35541249	4.389455735541249e+7

3192.2	43895932.45510722	4.389593245510722e+7
3192.3	43897307.55480194	4.389730755480194e+7
3192.4	43898682.65449667	4.389868265449667e+7
3192.5	43900057.7541914	4.39000577541914e+7
3192.6	43901432.85388613	4.390143285388613e+7
3192.7	43902807.95358086	4.390280795358086e+7
3192.8	43904183.053275585	4.3904183053275585e+7
3192.9	43905558.152970314	4.3905558152970314e+7
3193	43906933.25266504	4.390693325266504e+7
3193.1	43908308.352359764	4.3908308352359764e+7
3193.2	43909683.45205449	4.390968345205449e+7
3193.3	43911058.55174922	4.391105855174922e+7
3193.4	43912433.65144395	4.391243365144395e+7
3193.5	43913808.75113868	4.391380875113868e+7
3193.6	43915183.85083341	4.391518385083341e+7
3193.7	43916558.95052814	4.391655895052814e+7
3193.8	43917934.050222866	4.3917934050222866e+7
3193.9	43919309.149917595	4.3919309149917595e+7
3194	43920684.24961232	4.392068424961232e+7
3194.1	43922059.349307045	4.3922059349307045e+7
3194.2	43923434.449001774	4.3923434449001774e+7
3194.3	43924809.5486965	4.39248095486965e+7
3194.4	43926184.64839123	4.392618464839123e+7
3194.5	43927559.74808596	4.392755974808596e+7
3194.6	43928934.84778069	4.392893484778069e+7
3194.7	43930309.94747542	4.393030994747542e+7
3194.8	43931685.04717015	4.393168504717015e+7
3194.9	43933060.14686487	4.393306014686487e+7
3195	43934435.2465596	4.39344352465596e+7
3195.1	43935810.34625433	4.393581034625433e+7
3195.2	43937185.445949055	4.3937185445949055e+7
3195.3	43938560.545643784	4.3938560545643784e+7
3195.4	43939935.64533851	4.393993564533851e+7
3195.5	43941310.74503324	4.394131074503324e+7
3195.6	43942685.84472797	4.394268584472797e+7
3195.7	43944060.9444227	4.39440609444227e+7
3195.8	43945436.04411742	4.394543604411742e+7
3195.9	43946811.14381215	4.394681114381215e+7

3196	43948186.24350688	4.394818624350688e+7
3196.1	43949561.34320161	4.394956134320161e+7
3196.2	43950936.44289634	4.395093644289634e+7
3196.3	43952311.542591065	4.3952311542591065e+7
3196.4	43953686.642285794	4.3953686642285794e+7
3196.5	43955061.74198052	4.395506174198052e+7
3196.6	43956436.84167525	4.395643684167525e+7
3196.7	43957811.94136997	4.395781194136997e+7
3196.8	43959187.0410647	4.39591870410647e+7
3196.9	43960562.14075943	4.396056214075943e+7
3197	43961937.24045416	4.396193724045416e+7
3197.1	43963312.34014889	4.396331234014889e+7
3197.2	43964687.43984362	4.396468743984362e+7
3197.3	43966062.539538346	4.3966062539538346e+7
3197.4	43967437.639233075	4.3967437639233075e+7
3197.5	43968812.7389278	4.39688127389278e+7
3197.6	43970187.838622525	4.3970187838622525e+7
3197.7	43971562.938317254	4.3971562938317254e+7
3197.8	43972938.03801198	4.397293803801198e+7
3197.9	43974313.13770671	4.397431313770671e+7
3198	43975688.23740144	4.397568823740144e+7
3198.1	43977063.33709617	4.397706333709617e+7
3198.2	43978438.4367909	4.39784384367909e+7
3198.3	43979813.53648563	4.397981353648563e+7
3198.4	43981188.63618035	4.398118863618035e+7
3198.5	43982563.73587508	4.398256373587508e+7
3198.6	43983938.83556981	4.398393883556981e+7
3198.7	43985313.935264535	4.3985313935264535e+7
3198.8	43986689.034959264	4.3986689034959264e+7
3198.9	43988064.13465399	4.398806413465399e+7
3199	43989439.23434872	4.398943923434872e+7
3199.1	43990814.33404345	4.399081433404345e+7
3199.2	43992189.43373818	4.399218943373818e+7
3199.3	43993564.5334329	4.39935645334329e+7
3199.4	43994939.63312763	4.399493963312763e+7
3199.5	43996314.73282236	4.399631473282236e+7
3199.6	43997689.83251709	4.399768983251709e+7
3199.7	43999064.93221182	4.399906493221182e+7

3199.8	44000440.031906545	4.4000440031906545e+7
3199.9	44001815.131601274	4.4001815131601274e+7
3200	44003190.231296	4.4003190231296e+7
3200.1	44004565.33099073	4.400456533099073e+7
3200.2	44005940.43068545	4.400594043068545e+7
3200.3	44007315.53038018	4.400731553038018e+7
3200.4	44008690.63007491	4.400869063007491e+7
3200.5	44010065.72976964	4.401006572976964e+7
3200.6	44011440.82946437	4.401144082946437e+7
3200.7	44012815.9291591	4.40128159291591e+7
3200.8	44014191.028853826	4.4014191028853826e+7
3200.9	44015566.128548555	4.4015566128548555e+7
3201	44016941.22824328	4.401694122824328e+7
3201.1	44018316.327938005	4.4018316327938005e+7
3201.2	44019691.427632734	4.4019691427632734e+7
3201.3	44021066.52732746	4.402106652732746e+7
3201.4	44022441.62702219	4.402244162702219e+7
3201.5	44023816.72671692	4.402381672671692e+7
3201.6	44025191.82641165	4.402519182641165e+7
3201.7	44026566.92610638	4.402656692610638e+7
3201.8	44027942.02580111	4.402794202580111e+7
3201.9	44029317.12549583	4.402931712549583e+7
3202	44030692.22519056	4.403069222519056e+7
3202.1	44032067.32488529	4.403206732488529e+7
3202.2	44033442.424580015	4.4033442424580015e+7
3202.3	44034817.524274744	4.4034817524274744e+7
3202.4	44036192.62396947	4.403619262396947e+7
3202.5	44037567.7236642	4.40375677236642e+7
3202.6	44038942.82335893	4.403894282335893e+7
3202.7	44040317.92305366	4.404031792305366e+7
3202.8	44041693.02274838	4.404169302274838e+7
3202.9	44043068.12244311	4.404306812244311e+7
3203	44044443.22213784	4.404444322213784e+7
3203.1	44045818.32183257	4.404581832183257e+7
3203.2	44047193.4215273	4.40471934215273e+7
3203.3	44048568.521222025	4.4048568521222025e+7
3203.4	44049943.620916754	4.4049943620916754e+7
3203.5	44051318.72061148	4.405131872061148e+7

3203.6	44052693.82030621	4.405269382030621e+7
3203.7	44054068.92000093	4.405406892000093e+7
3203.8	44055444.01969566	4.405544401969566e+7
3203.9	44056819.11939039	4.405681911939039e+7
3204	44058194.21908512	4.405819421908512e+7
3204.1	44059569.31877985	4.405956931877985e+7
3204.2	44060944.41847458	4.406094441847458e+7
3204.3	44062319.518169306	4.4062319518169306e+7
3204.4	44063694.617864035	4.4063694617864035e+7
3204.5	44065069.71755876	4.406506971755876e+7
3204.6	44066444.817253485	4.4066444817253485e+7
3204.7	44067819.916948214	4.4067819916948214e+7
3204.8	44069195.01664294	4.406919501664294e+7
3204.9	44070570.11633767	4.407057011633767e+7
3205	44071945.2160324	4.40719452160324e+7
3205.1	44073320.31572713	4.407332031572713e+7
3205.2	44074695.41542186	4.407469541542186e+7
3205.3	44076070.51511659	4.407607051511659e+7
3205.4	44077445.61481131	4.407744561481131e+7
3205.5	44078820.71450604	4.407882071450604e+7
3205.6	44080195.81420077	4.408019581420077e+7
3205.7	44081570.913895495	4.4081570913895495e+7
3205.8	44082946.013590224	4.4082946013590224e+7
3205.9	44084321.11328495	4.408432111328495e+7
3206	44085696.21297968	4.408569621297968e+7
3206.1	44087071.31267441	4.408707131267441e+7
3206.2	44088446.41236914	4.408844641236914e+7
3206.3	44089821.51206386	4.408982151206386e+7
3206.4	44091196.61175859	4.409119661175859e+7
3206.5	44092571.71145332	4.409257171145332e+7
3206.6	44093946.81114805	4.409394681114805e+7
3206.7	44095321.91084278	4.409532191084278e+7
3206.8	44096697.010537505	4.4096697010537505e+7
3206.9	44098072.110232234	4.4098072110232234e+7
3207	44099447.20992696	4.409944720992696e+7
3207.1	44100822.30962169	4.410082230962169e+7
3207.2	44102197.40931641	4.410219740931641e+7
3207.3	44103572.50901114	4.410357250901114e+7

3207.4	44104947.60870587	4.410494760870587e+7
3207.5	44106322.7084006	4.41063227084006e+7
3207.6	44107697.80809533	4.410769780809533e+7
3207.7	44109072.90779006	4.410907290779006e+7
3207.8	44110448.007484786	4.4110448007484786e+7
3207.9	44111823.107179515	4.4111823107179515e+7
3208	44113198.20687424	4.411319820687424e+7
3208.1	44114573.306568965	4.4114573306568965e+7
3208.2	44115948.406263694	4.4115948406263694e+7
3208.3	44117323.50595842	4.411732350595842e+7
3208.4	44118698.60565315	4.411869860565315e+7
3208.5	44120073.70534788	4.412007370534788e+7
3208.6	44121448.80504261	4.412144880504261e+7
3208.7	44122823.90473734	4.412282390473734e+7
3208.8	44124199.00443207	4.412419900443207e+7
3208.9	44125574.10412679	4.412557410412679e+7
3209	44126949.20382152	4.412694920382152e+7
3209.1	44128324.30351625	4.412832430351625e+7
3209.2	44129699.403210975	4.4129699403210975e+7
3209.3	44131074.502905704	4.4131074502905704e+7
3209.4	44132449.60260043	4.413244960260043e+7
3209.5	44133824.70229516	4.413382470229516e+7
3209.6	44135199.80198989	4.413519980198989e+7
3209.7	44136574.90168462	4.413657490168462e+7
3209.8	44137950.00137934	4.413795000137934e+7
3209.9	44139325.10107407	4.413932510107407e+7
3210	44140700.2007688	4.41407002007688e+7
3210.1	44142075.30046353	4.414207530046353e+7
3210.2	44143450.40015826	4.414345040015826e+7
3210.3	44144825.499852985	4.4144825499852985e+7
3210.4	44146200.599547714	4.4146200599547714e+7
3210.5	44147575.69924244	4.414757569924244e+7
3210.6	44148950.79893717	4.414895079893717e+7
3210.7	44150325.89863189	4.415032589863189e+7
3210.8	44151700.99832662	4.415170099832662e+7
3210.9	44153076.09802135	4.415307609802135e+7
3211	44154451.19771608	4.415445119771608e+7
3211.1	44155826.29741081	4.415582629741081e+7

3211.2	44157201.39710554	4.415720139710554e+7
3211.3	44158576.496800266	4.4158576496800266e+7
3211.4	44159951.596494995	4.4159951596494995e+7
3211.5	44161326.69618972	4.416132669618972e+7
3211.6	44162701.795884445	4.4162701795884445e+7
3211.7	44164076.895579174	4.4164076895579174e+7
3211.8	44165451.9952739	4.41654519952739e+7
3211.9	44166827.09496863	4.416682709496863e+7
3212	44168202.19466336	4.416820219466336e+7
3212.1	44169577.29435809	4.416957729435809e+7
3212.2	44170952.39405282	4.417095239405282e+7
3212.3	44172327.49374755	4.417232749374755e+7
3212.4	44173702.59344227	4.417370259344227e+7
3212.5	44175077.693137	4.4175077693137e+7
3212.6	44176452.79283173	4.417645279283173e+7
3212.7	44177827.892526455	4.4177827892526455e+7
3212.8	44179202.992221184	4.4179202992221184e+7
3212.9	44180578.09191591	4.418057809191591e+7
3213	44181953.19161064	4.418195319161064e+7
3213.1	44183328.29130537	4.418332829130537e+7
3213.2	44184703.3910001	4.41847033910001e+7
3213.3	44186078.49069482	4.418607849069482e+7
3213.4	44187453.59038955	4.418745359038955e+7
3213.5	44188828.69008428	4.418882869008428e+7
3213.6	44190203.78977901	4.419020378977901e+7
3213.7	44191578.88947374	4.419157888947374e+7
3213.8	44192953.989168465	4.4192953989168465e+7
3213.9	44194329.088863194	4.4194329088863194e+7
3214	44195704.18855792	4.419570418855792e+7
3214.1	44197079.28825265	4.419707928825265e+7
3214.2	44198454.38794737	4.419845438794737e+7
3214.3	44199829.4876421	4.41998294876421e+7
3214.4	44201204.58733683	4.420120458733683e+7
3214.5	44202579.68703156	4.420257968703156e+7
3214.6	44203954.78672629	4.420395478672629e+7
3214.7	44205329.88642102	4.420532988642102e+7
3214.8	44206704.986115746	4.4206704986115746e+7
3214.9	44208080.085810475	4.4208080085810475e+7

3215	44209455.1855052	4.42094551855052e+7
3215.1	44210830.285199925	4.4210830285199925e+7
3215.2	44212205.384894654	4.4212205384894654e+7
3215.3	44213580.48458938	4.421358048458938e+7
3215.4	44214955.58428411	4.421495558428411e+7
3215.5	44216330.68397884	4.421633068397884e+7
3215.6	44217705.78367357	4.421770578367357e+7
3215.7	44219080.8833683	4.42190808833683e+7
3215.8	44220455.98306303	4.422045598306303e+7
3215.9	44221831.08275775	4.422183108275775e+7
3216	44223206.18245248	4.422320618245248e+7
3216.1	44224581.28214721	4.422458128214721e+7
3216.2	44225956.381841935	4.4225956381841935e+7
3216.3	44227331.481536664	4.4227331481536664e+7
3216.4	44228706.58123139	4.422870658123139e+7
3216.5	44230081.68092612	4.423008168092612e+7
3216.6	44231456.78062085	4.423145678062085e+7
3216.7	44232831.88031558	4.423283188031558e+7
3216.8	44234206.9800103	4.42342069800103e+7
3216.9	44235582.07970503	4.423558207970503e+7
3217	44236957.17939976	4.423695717939976e+7
3217.1	44238332.27909449	4.423833227909449e+7
3217.2	44239707.37878922	4.423970737878922e+7
3217.3	44241082.478483945	4.4241082478483945e+7
3217.4	44242457.578178674	4.4242457578178674e+7
3217.5	44243832.6778734	4.42438326778734e+7
3217.6	44245207.77756813	4.424520777756813e+7
3217.7	44246582.87726285	4.424658287726285e+7
3217.8	44247957.97695758	4.424795797695758e+7
3217.9	44249333.07665231	4.424933307665231e+7
3218	44250708.17634704	4.425070817634704e+7
3218.1	44252083.27604177	4.425208327604177e+7
3218.2	44253458.3757365	4.42534583757365e+7
3218.3	44254833.475431226	4.4254833475431226e+7
3218.4	44256208.575125955	4.4256208575125955e+7
3218.5	44257583.67482068	4.425758367482068e+7
3218.6	44258958.774515405	4.4258958774515405e+7
3218.7	44260333.874210134	4.4260333874210134e+7

3218.8	44261708.97390486	4.426170897390486e+7
3218.9	44263084.07359959	4.426308407359959e+7
3219	44264459.17329432	4.426445917329432e+7
3219.1	44265834.27298905	4.426583427298905e+7
3219.2	44267209.37268378	4.426720937268378e+7
3219.3	44268584.47237851	4.426858447237851e+7
3219.4	44269959.57207323	4.426995957207323e+7
3219.5	44271334.67176796	4.427133467176796e+7
3219.6	44272709.77146269	4.427270977146269e+7
3219.7	44274084.871157415	4.4274084871157415e+7
3219.8	44275459.970852144	4.4275459970852144e+7
3219.9	44276835.07054687	4.427683507054687e+7
3220	44278210.1702416	4.42782101702416e+7
3220.1	44279585.26993633	4.427958526993633e+7
3220.2	44280960.36963106	4.428096036963106e+7
3220.3	44282335.46932578	4.428233546932578e+7
3220.4	44283710.56902051	4.428371056902051e+7
3220.5	44285085.66871524	4.428508566871524e+7
3220.6	44286460.76840997	4.428646076840997e+7
3220.7	44287835.868104696	4.4287835868104696e+7
3220.8	44289210.967799425	4.4289210967799425e+7
3220.9	44290586.067494154	4.4290586067494154e+7
3221	44291961.16718888	4.429196116718888e+7
3221.1	44293336.26688361	4.429333626688361e+7
3221.2	44294711.36657833	4.429471136657833e+7
3221.3	44296086.46627306	4.429608646627306e+7
3221.4	44297461.56596779	4.429746156596779e+7
3221.5	44298836.66566252	4.429883666566252e+7
3221.6	44300211.76535725	4.430021176535725e+7
3221.7	44301586.86505198	4.430158686505198e+7
3221.8	44302961.964746706	4.4302961964746706e+7
3221.9	44304337.064441435	4.4304337064441435e+7
3222	44305712.16413616	4.430571216413616e+7
3222.1	44307087.263830885	4.4307087263830885e+7
3222.2	44308462.363525614	4.4308462363525614e+7
3222.3	44309837.46322034	4.430983746322034e+7
3222.4	44311212.56291507	4.431121256291507e+7
3222.5	44312587.6626098	4.43125876626098e+7

3222.6	44313962.76230453	4.431396276230453e+7
3222.7	44315337.86199926	4.431533786199926e+7
3222.8	44316712.96169399	4.431671296169399e+7
3222.9	44318088.06138871	4.431808806138871e+7
3223	44319463.16108344	4.431946316108344e+7
3223.1	44320838.26077817	4.432083826077817e+7
3223.2	44322213.360472895	4.4322213360472895e+7
3223.3	44323588.460167624	4.4323588460167624e+7
3223.4	44324963.55986235	4.432496355986235e+7
3223.5	44326338.65955708	4.432633865955708e+7
3223.6	44327713.75925181	4.432771375925181e+7
3223.7	44329088.85894654	4.432908885894654e+7
3223.8	44330463.95864126	4.433046395864126e+7
3223.9	44331839.05833599	4.433183905833599e+7
3224	44333214.15803072	4.433321415803072e+7
3224.1	44334589.25772545	4.433458925772545e+7
3224.2	44335964.357420176	4.4335964357420176e+7
3224.3	44337339.457114905	4.4337339457114905e+7
3224.4	44338714.556809634	4.4338714556809634e+7
3224.5	44340089.65650436	4.434008965650436e+7
3224.6	44341464.75619909	4.434146475619909e+7
3224.7	44342839.85589381	4.434283985589381e+7
3224.8	44344214.95558854	4.434421495558854e+7
3224.9	44345590.05528327	4.434559005528327e+7
3225	44346965.154978	4.4346965154978e+7
3225.1	44348340.25467273	4.434834025467273e+7
3225.2	44349715.35436746	4.434971535436746e+7
3225.3	44351090.454062186	4.4351090454062186e+7
3225.4	44352465.553756915	4.4352465553756915e+7
3225.5	44353840.65345164	4.435384065345164e+7
3225.6	44355215.753146365	4.4355215753146365e+7
3225.7	44356590.852841094	4.4356590852841094e+7
3225.8	44357965.95253582	4.435796595253582e+7
3225.9	44359341.05223055	4.435934105223055e+7
3226	44360716.15192528	4.436071615192528e+7
3226.1	44362091.25162001	4.436209125162001e+7
3226.2	44363466.35131474	4.436346635131474e+7
3226.3	44364841.45100947	4.436484145100947e+7

3226.4	44366216.55070419	4.436621655070419e+7
3226.5	44367591.65039892	4.436759165039892e+7
3226.6	44368966.75009365	4.436896675009365e+7
3226.7	44370341.849788375	4.4370341849788375e+7
3226.8	44371716.949483104	4.4371716949483104e+7
3226.9	44373092.04917783	4.437309204917783e+7
3227	44374467.14887256	4.437446714887256e+7
3227.1	44375842.24856729	4.437584224856729e+7
3227.2	44377217.34826202	4.437721734826202e+7
3227.3	44378592.44795674	4.437859244795674e+7
3227.4	44379967.54765147	4.437996754765147e+7
3227.5	44381342.6473462	4.43813426473462e+7
3227.6	44382717.74704093	4.438271774704093e+7
3227.7	44384092.846735656	4.4384092846735656e+7
3227.8	44385467.946430385	4.4385467946430385e+7
3227.9	44386843.046125114	4.4386843046125114e+7
3228	44388218.14581984	4.438821814581984e+7
3228.1	44389593.24551457	4.438959324551457e+7
3228.2	44390968.34520929	4.439096834520929e+7
3228.3	44392343.44490402	4.439234344490402e+7
3228.4	44393718.54459875	4.439371854459875e+7
3228.5	44395093.64429348	4.439509364429348e+7
3228.6	44396468.74398821	4.439646874398821e+7
3228.7	44397843.84368294	4.439784384368294e+7
3228.8	44399218.943377666	4.4399218943377666e+7
3228.9	44400594.043072395	4.4400594043072395e+7
3229	44401969.14276712	4.440196914276712e+7
3229.1	44403344.242461845	4.4403344242461845e+7
3229.2	44404719.342156574	4.4404719342156574e+7
3229.3	44406094.4418513	4.44060944418513e+7
3229.4	44407469.54154603	4.440746954154603e+7
3229.5	44408844.64124076	4.440884464124076e+7
3229.6	44410219.74093549	4.441021974093549e+7
3229.7	44411594.84063022	4.441159484063022e+7
3229.8	44412969.94032495	4.441296994032495e+7
3229.9	44414345.04001967	4.441434504001967e+7
3230	44415720.1397144	4.44157201397144e+7
3230.1	44417095.23940913	4.441709523940913e+7

3230.2	44418470.339103855	4.4418470339103855e+7
3230.3	44419845.438798584	4.4419845438798584e+7
3230.4	44421220.53849331	4.442122053849331e+7
3230.5	44422595.63818804	4.442259563818804e+7
3230.6	44423970.73788277	4.442397073788277e+7
3230.7	44425345.8375775	4.44253458375775e+7
3230.8	44426720.93727222	4.442672093727222e+7
3230.9	44428096.03696695	4.442809603696695e+7
3231	44429471.13666168	4.442947113666168e+7
3231.1	44430846.23635641	4.443084623635641e+7
3231.2	44432221.336051136	4.4432221336051136e+7
3231.3	44433596.435745865	4.4433596435745865e+7
3231.4	44434971.535440594	4.4434971535440594e+7
3231.5	44436346.63513532	4.443634663513532e+7
3231.6	44437721.73483005	4.443772173483005e+7
3231.7	44439096.83452477	4.443909683452477e+7
3231.8	44440471.9342195	4.44404719342195e+7
3231.9	44441847.03391423	4.444184703391423e+7
3232	44443222.13360896	4.444322213360896e+7
3232.1	44444597.23330369	4.444459723330369e+7
3232.2	44445972.33299842	4.444597233299842e+7
3232.3	44447347.432693146	4.4447347432693146e+7
3232.4	44448722.532387875	4.4448722532387875e+7
3232.5	44450097.6320826	4.44500976320826e+7
3232.6	44451472.731777325	4.4451472731777325e+7
3232.7	44452847.831472054	4.4452847831472054e+7
3232.8	44454222.93116678	4.445422293116678e+7
3232.9	44455598.03086151	4.445559803086151e+7
3233	44456973.13055624	4.445697313055624e+7
3233.1	44458348.23025097	4.445834823025097e+7
3233.2	44459723.3299457	4.44597233299457e+7
3233.3	44461098.42964043	4.446109842964043e+7
3233.4	44462473.52933515	4.446247352933515e+7
3233.5	44463848.62902988	4.446384862902988e+7
3233.6	44465223.72872461	4.446522372872461e+7
3233.7	44466598.828419335	4.4466598828419335e+7
3233.8	44467973.928114064	4.4467973928114064e+7
3233.9	44469349.02780879	4.446934902780879e+7

3234	44470724.12750352	4.447072412750352e+7
3234.1	44472099.22719825	4.447209922719825e+7
3234.2	44473474.32689298	4.447347432689298e+7
3234.3	44474849.4265877	4.44748494265877e+7
3234.4	44476224.52628243	4.447622452628243e+7
3234.5	44477599.62597716	4.447759962597716e+7
3234.6	44478974.72567189	4.447897472567189e+7
3234.7	44480349.825366616	4.4480349825366616e+7
3234.8	44481724.925061345	4.4481724925061345e+7
3234.9	44483100.024756074	4.4483100024756074e+7
3235	44484475.1244508	4.44844751244508e+7
3235.1	44485850.22414553	4.448585022414553e+7
3235.2	44487225.32384025	4.448722532384025e+7
3235.3	44488600.42353498	4.448860042353498e+7
3235.4	44489975.52322971	4.448997552322971e+7
3235.5	44491350.62292444	4.449135062292444e+7
3235.6	44492725.72261917	4.449272572261917e+7
3235.7	44494100.8223139	4.44941008223139e+7
3235.8	44495475.922008626	4.4495475922008626e+7
3235.9	44496851.021703355	4.4496851021703355e+7
3236	44498226.12139808	4.449822612139808e+7
3236.1	44499601.221092805	4.4499601221092805e+7
3236.2	44500976.320787534	4.4500976320787534e+7
3236.3	44502351.42048226	4.450235142048226e+7
3236.4	44503726.52017699	4.450372652017699e+7
3236.5	44505101.61987172	4.450510161987172e+7
3236.6	44506476.71956645	4.450647671956645e+7
3236.7	44507851.81926118	4.450785181926118e+7
3236.8	44509226.91895591	4.450922691895591e+7
3236.9	44510602.01865063	4.451060201865063e+7
3237	44511977.11834536	4.451197711834536e+7
3237.1	44513352.21804009	4.451335221804009e+7
3237.2	44514727.317734815	4.4514727317734815e+7
3237.3	44516102.417429544	4.4516102417429544e+7
3237.4	44517477.51712427	4.451747751712427e+7
3237.5	44518852.616819	4.4518852616819e+7
3237.6	44520227.71651373	4.452022771651373e+7
3237.7	44521602.81620846	4.452160281620846e+7

3237.8	44522977.91590318	4.452297791590318e+7
3237.9	44524353.01559791	4.452435301559791e+7
3238	44525728.11529264	4.452572811529264e+7
3238.1	44527103.21498737	4.452710321498737e+7
3238.2	44528478.314682096	4.4528478314682096e+7
3238.3	44529853.414376825	4.4529853414376825e+7
3238.4	44531228.514071554	4.4531228514071554e+7
3238.5	44532603.61376628	4.453260361376628e+7
3238.6	44533978.71346101	4.453397871346101e+7
3238.7	44535353.81315573	4.453535381315573e+7
3238.8	44536728.91285046	4.453672891285046e+7
3238.9	44538104.01254519	4.453810401254519e+7
3239	44539479.11223992	4.453947911223992e+7
3239.1	44540854.21193465	4.454085421193465e+7
3239.2	44542229.31162938	4.454222931162938e+7
3239.3	44543604.411324106	4.4543604411324106e+7
3239.4	44544979.511018835	4.4544979511018835e+7
3239.5	44546354.61071356	4.454635461071356e+7
3239.6	44547729.710408285	4.4547729710408285e+7
3239.7	44549104.810103014	4.4549104810103014e+7
3239.8	44550479.90979774	4.455047990979774e+7
3239.9	44551855.00949247	4.455185500949247e+7
3240	44553230.1091872	4.45532301091872e+7
3240.1	44554605.20888193	4.455460520888193e+7
3240.2	44555980.30857666	4.455598030857666e+7
3240.3	44557355.40827139	4.455735540827139e+7
3240.4	44558730.50796611	4.455873050796611e+7
3240.5	44560105.60766084	4.456010560766084e+7
3240.6	44561480.70735557	4.456148070735557e+7
3240.7	44562855.807050295	4.4562855807050295e+7
3240.8	44564230.906745024	4.4564230906745024e+7
3240.9	44565606.00643975	4.456560600643975e+7
3241	44566981.10613448	4.456698110613448e+7
3241.1	44568356.20582921	4.456835620582921e+7
3241.2	44569731.30552394	4.456973130552394e+7
3241.3	44571106.40521866	4.457110640521866e+7
3241.4	44572481.50491339	4.457248150491339e+7
3241.5	44573856.60460812	4.457385660460812e+7

3241.6	44575231.70430285	4.457523170430285e+7
3241.7	44576606.803997576	4.4576606803997576e+7
3241.8	44577981.903692305	4.4577981903692305e+7
3241.9	44579357.003387034	4.4579357003387034e+7
3242	44580732.10308176	4.458073210308176e+7
3242.1	44582107.20277649	4.458210720277649e+7
3242.2	44583482.30247121	4.458348230247121e+7
3242.3	44584857.40216594	4.458485740216594e+7
3242.4	44586232.50186067	4.458623250186067e+7
3242.5	44587607.6015554	4.45876076015554e+7
3242.6	44588982.70125013	4.458898270125013e+7
3242.7	44590357.80094486	4.459035780094486e+7
3242.8	44591732.900639586	4.4591732900639586e+7
3242.9	44593108.000334315	4.4593108000334315e+7
3243	44594483.10002904	4.459448310002904e+7
3243.1	44595858.199723765	4.4595858199723765e+7
3243.2	44597233.299418494	4.4597233299418494e+7
3243.3	44598608.39911322	4.459860839911322e+7
3243.4	44599983.49880795	4.459998349880795e+7
3243.5	44601358.59850268	4.460135859850268e+7
3243.6	44602733.69819741	4.460273369819741e+7
3243.7	44604108.79789214	4.460410879789214e+7
3243.8	44605483.89758687	4.460548389758687e+7
3243.9	44606858.99728159	4.460685899728159e+7
3244	44608234.09697632	4.460823409697632e+7
3244.1	44609609.19667105	4.460960919667105e+7
3244.2	44610984.296365775	4.4610984296365775e+7
3244.3	44612359.396060504	4.4612359396060504e+7
3244.4	44613734.49575523	4.461373449575523e+7
3244.5	44615109.59544996	4.461510959544996e+7
3244.6	44616484.69514469	4.461648469514469e+7
3244.7	44617859.79483942	4.461785979483942e+7
3244.8	44619234.89453414	4.461923489453414e+7
3244.9	44620609.99422887	4.462060999422887e+7
3245	44621985.0939236	4.46219850939236e+7
3245.1	44623360.19361833	4.462336019361833e+7
3245.2	44624735.293313056	4.4624735293313056e+7
3245.3	44626110.393007785	4.4626110393007785e+7

3245.4	44627485.492702514	4.4627485492702514e+7
3245.5	44628860.59239724	4.462886059239724e+7
3245.6	44630235.69209197	4.463023569209197e+7
3245.7	44631610.79178669	4.463161079178669e+7
3245.8	44632985.89148142	4.463298589148142e+7
3245.9	44634360.99117615	4.463436099117615e+7
3246	44635736.09087088	4.463573609087088e+7
3246.1	44637111.19056561	4.463711119056561e+7
3246.2	44638486.29026034	4.463848629026034e+7
3246.3	44639861.389955066	4.4639861389955066e+7
3246.4	44641236.489649795	4.4641236489649795e+7
3246.5	44642611.58934452	4.464261158934452e+7
3246.6	44643986.689039245	4.4643986689039245e+7
3246.7	44645361.788733974	4.4645361788733974e+7
3246.8	44646736.8884287	4.46467368884287e+7
3246.9	44648111.98812343	4.464811198812343e+7
3247	44649487.08781816	4.464948708781816e+7
3247.1	44650862.18751289	4.465086218751289e+7
3247.2	44652237.28720762	4.465223728720762e+7
3247.3	44653612.38690235	4.465361238690235e+7
3247.4	44654987.48659707	4.465498748659707e+7
3247.5	44656362.5862918	4.46563625862918e+7
3247.6	44657737.68598653	4.465773768598653e+7
3247.7	44659112.785681255	4.4659112785681255e+7
3247.8	44660487.885375984	4.4660487885375984e+7
3247.9	44661862.98507071	4.466186298507071e+7
3248	44663238.08476544	4.466323808476544e+7
3248.1	44664613.18446017	4.466461318446017e+7
3248.2	44665988.2841549	4.46659882841549e+7
3248.3	44667363.38384962	4.466736338384962e+7
3248.4	44668738.48354435	4.466873848354435e+7
3248.5	44670113.58323908	4.467011358323908e+7
3248.6	44671488.68293381	4.467148868293381e+7
3248.7	44672863.782628536	4.4672863782628536e+7
3248.8	44674238.882323265	4.4674238882323265e+7
3248.9	44675613.982017994	4.4675613982017994e+7
3249	44676989.08171272	4.467698908171272e+7
3249.1	44678364.18140745	4.467836418140745e+7

3249.2	44679739.28110217	4.467973928110217e+7
3249.3	44681114.3807969	4.46811143807969e+7
3249.4	44682489.48049163	4.468248948049163e+7
3249.5	44683864.58018636	4.468386458018636e+7
3249.6	44685239.67988109	4.468523967988109e+7
3249.7	44686614.77957582	4.468661477957582e+7
3249.8	44687989.879270546	4.4687989879270546e+7
3249.9	44689364.978965275	4.4689364978965275e+7
3250	44690740.07866	4.469074007866e+7
3250.1	44692115.178354725	4.4692115178354725e+7
3250.2	44693490.278049454	4.4693490278049454e+7
3250.3	44694865.37774418	4.469486537774418e+7
3250.4	44696240.47743891	4.469624047743891e+7
3250.5	44697615.57713364	4.469761557713364e+7
3250.6	44698990.67682837	4.469899067682837e+7
3250.7	44700365.7765231	4.47003657765231e+7
3250.8	44701740.87621783	4.470174087621783e+7
3250.9	44703115.97591255	4.470311597591255e+7
3251	44704491.07560728	4.470449107560728e+7
3251.1	44705866.17530201	4.470586617530201e+7
3251.2	44707241.274996735	4.4707241274996735e+7
3251.3	44708616.374691464	4.4708616374691464e+7
3251.4	44709991.47438619	4.470999147438619e+7
3251.5	44711366.57408092	4.471136657408092e+7
3251.6	44712741.67377565	4.471274167377565e+7
3251.7	44714116.77347038	4.471411677347038e+7
3251.8	44715491.8731651	4.47154918731651e+7
3251.9	44716866.97285983	4.471686697285983e+7
3252	44718242.07255456	4.471824207255456e+7
3252.1	44719617.17224929	4.471961717224929e+7
3252.2	44720992.271944016	4.4720992271944016e+7
3252.3	44722367.371638745	4.4722367371638745e+7
3252.4	44723742.471333474	4.4723742471333474e+7
3252.5	44725117.5710282	4.47251175710282e+7
3252.6	44726492.67072293	4.472649267072293e+7
3252.7	44727867.77041765	4.472786777041765e+7
3252.8	44729242.87011238	4.472924287011238e+7
3252.9	44730617.96980711	4.473061796980711e+7

3253	44731993.06950184	4.473199306950184e+7
3253.1	44733368.16919657	4.473336816919657e+7
3253.2	44734743.2688913	4.47347432688913e+7
3253.3	44736118.368586026	4.4736118368586026e+7
3253.4	44737493.468280755	4.4737493468280755e+7
3253.5	44738868.56797548	4.473886856797548e+7
3253.6	44740243.667670205	4.4740243667670205e+7
3253.7	44741618.767364934	4.4741618767364934e+7
3253.8	44742993.86705966	4.474299386705966e+7
3253.9	44744368.96675439	4.474436896675439e+7
3254	44745744.06644912	4.474574406644912e+7
3254.1	44747119.16614385	4.474711916614385e+7
3254.2	44748494.26583858	4.474849426583858e+7
3254.3	44749869.36553331	4.474986936553331e+7
3254.4	44751244.46522803	4.475124446522803e+7
3254.5	44752619.56492276	4.475261956492276e+7
3254.6	44753994.66461749	4.475399466461749e+7
3254.7	44755369.764312215	4.4755369764312215e+7
3254.8	44756744.864006944	4.4756744864006944e+7
3254.9	44758119.96370167	4.475811996370167e+7
3255	44759495.0633964	4.47594950633964e+7
3255.1	44760870.16309113	4.476087016309113e+7
3255.2	44762245.26278586	4.476224526278586e+7
3255.3	44763620.36248058	4.476362036248058e+7
3255.4	44764995.46217531	4.476499546217531e+7
3255.5	44766370.56187004	4.476637056187004e+7
3255.6	44767745.66156477	4.476774566156477e+7
3255.7	44769120.761259496	4.4769120761259496e+7
3255.8	44770495.860954225	4.4770495860954225e+7
3255.9	44771870.960648954	4.4771870960648954e+7
3256	44773246.06034368	4.477324606034368e+7
3256.1	44774621.16003841	4.477462116003841e+7
3256.2	44775996.25973313	4.477599625973313e+7
3256.3	44777371.35942786	4.477737135942786e+7
3256.4	44778746.45912259	4.477874645912259e+7
3256.5	44780121.55881732	4.478012155881732e+7
3256.6	44781496.65851205	4.478149665851205e+7
3256.7	44782871.75820678	4.478287175820678e+7

3256.8	44784246.857901506	4.4784246857901506e+7
3256.9	44785621.957596235	4.4785621957596235e+7
3257	44786997.05729096	4.478699705729096e+7
3257.1	44788372.156985685	4.4788372156985685e+7
3257.2	44789747.256680414	4.4789747256680414e+7
3257.3	44791122.35637514	4.479112235637514e+7
3257.4	44792497.45606987	4.479249745606987e+7
3257.5	44793872.5557646	4.47938725557646e+7
3257.6	44795247.65545933	4.479524765545933e+7
3257.7	44796622.75515406	4.479662275515406e+7
3257.8	44797997.85484879	4.479799785484879e+7
3257.9	44799372.95454351	4.479937295454351e+7
3258	44800748.05423824	4.480074805423824e+7
3258.1	44802123.15393297	4.480212315393297e+7
3258.2	44803498.253627695	4.4803498253627695e+7
3258.3	44804873.353322424	4.4804873353322424e+7
3258.4	44806248.45301715	4.480624845301715e+7
3258.5	44807623.55271188	4.480762355271188e+7
3258.6	44808998.65240661	4.480899865240661e+7
3258.7	44810373.75210134	4.481037375210134e+7
3258.8	44811748.85179606	4.481174885179606e+7
3258.9	44813123.95149079	4.481312395149079e+7
3259	44814499.05118552	4.481449905118552e+7
3259.1	44815874.15088025	4.481587415088025e+7
3259.2	44817249.250574976	4.4817249250574976e+7
3259.3	44818624.350269705	4.4818624350269705e+7
3259.4	44819999.449964434	4.4819999449964434e+7
3259.5	44821374.54965916	4.482137454965916e+7
3259.6	44822749.64935389	4.482274964935389e+7
3259.7	44824124.74904861	4.482412474904861e+7
3259.8	44825499.84874334	4.482549984874334e+7
3259.9	44826874.94843807	4.482687494843807e+7
3260	44828250.0481328	4.48282500481328e+7
3260.1	44829625.14782753	4.482962514782753e+7
3260.2	44831000.24752226	4.483100024752226e+7
3260.3	44832375.347216986	4.4832375347216986e+7
3260.4	44833750.446911715	4.4833750446911715e+7
3260.5	44835125.54660644	4.483512554660644e+7

3260.6	44836500.646301165	4.4836500646301165e+7
3260.7	44837875.745995894	4.4837875745995894e+7
3260.8	44839250.84569062	4.483925084569062e+7
3260.9	44840625.94538535	4.484062594538535e+7
3261	44842001.04508008	4.484200104508008e+7
3261.1	44843376.14477481	4.484337614477481e+7
3261.2	44844751.24446954	4.484475124446954e+7
3261.3	44846126.34416427	4.484612634416427e+7
3261.4	44847501.44385899	4.484750144385899e+7
3261.5	44848876.54355372	4.484887654355372e+7
3261.6	44850251.64324845	4.485025164324845e+7
3261.7	44851626.742943175	4.4851626742943175e+7
3261.8	44853001.842637904	4.4853001842637904e+7
3261.9	44854376.94233263	4.485437694233263e+7
3262	44855752.04202736	4.485575204202736e+7
3262.1	44857127.14172209	4.485712714172209e+7
3262.2	44858502.24141682	4.485850224141682e+7
3262.3	44859877.34111154	4.485987734111154e+7
3262.4	44861252.44080627	4.486125244080627e+7
3262.5	44862627.540501	4.4862627540501e+7
3262.6	44864002.64019573	4.486400264019573e+7
3262.7	44865377.739890456	4.4865377739890456e+7
3262.8	44866752.839585185	4.4866752839585185e+7
3262.9	44868127.939279914	4.4868127939279914e+7
3263	44869503.03897464	4.486950303897464e+7
3263.1	44870878.13866937	4.487087813866937e+7
3263.2	44872253.23836409	4.487225323836409e+7
3263.3	44873628.33805882	4.487362833805882e+7
3263.4	44875003.43775355	4.487500343775355e+7
3263.5	44876378.53744828	4.487637853744828e+7
3263.6	44877753.63714301	4.487775363714301e+7
3263.7	44879128.73683774	4.487912873683774e+7
3263.8	44880503.836532466	4.4880503836532466e+7
3263.9	44881878.936227195	4.4881878936227195e+7
3264	44883254.03592192	4.488325403592192e+7
3264.1	44884629.135616645	4.4884629135616645e+7
3264.2	44886004.235311374	4.4886004235311374e+7
3264.3	44887379.3350061	4.48873793350061e+7

3264.4	44888754.43470083	4.488875443470083e+7
3264.5	44890129.53439556	4.489012953439556e+7
3264.6	44891504.63409029	4.489150463409029e+7
3264.7	44892879.73378502	4.489287973378502e+7
3264.8	44894254.83347975	4.489425483347975e+7
3264.9	44895629.93317447	4.489562993317447e+7
3265	44897005.0328692	4.48970050328692e+7
3265.1	44898380.13256393	4.489838013256393e+7
3265.2	44899755.232258655	4.4899755232258655e+7
3265.3	44901130.331953384	4.4901130331953384e+7
3265.4	44902505.43164811	4.490250543164811e+7
3265.5	44903880.53134284	4.490388053134284e+7
3265.6	44905255.63103757	4.490525563103757e+7
3265.7	44906630.7307323	4.49066307307323e+7
3265.8	44908005.83042702	4.490800583042702e+7
3265.9	44909380.93012175	4.490938093012175e+7
3266	44910756.02981648	4.491075602981648e+7
3266.1	44912131.12951121	4.491213112951121e+7
3266.2	44913506.229205936	4.4913506229205936e+7
3266.3	44914881.328900665	4.4914881328900665e+7
3266.4	44916256.428595394	4.4916256428595394e+7
3266.5	44917631.52829012	4.491763152829012e+7
3266.6	44919006.62798485	4.491900662798485e+7
3266.7	44920381.72767957	4.492038172767957e+7
3266.8	44921756.8273743	4.49217568273743e+7
3266.9	44923131.92706903	4.492313192706903e+7
3267	44924507.02676376	4.492450702676376e+7
3267.1	44925882.12645849	4.492588212645849e+7
3267.2	44927257.22615322	4.492725722615322e+7
3267.3	44928632.325847946	4.4928632325847946e+7
3267.4	44930007.425542675	4.4930007425542675e+7
3267.5	44931382.5252374	4.49313825252374e+7
3267.6	44932757.624932125	4.4932757624932125e+7
3267.7	44934132.724626854	4.4934132724626854e+7
3267.8	44935507.82432158	4.493550782432158e+7
3267.9	44936882.92401631	4.493688292401631e+7
3268	44938258.02371104	4.493825802371104e+7
3268.1	44939633.12340577	4.493963312340577e+7

3268.2	44941008.2231005	4.49410082231005e+7
3268.3	44942383.32279523	4.494238332279523e+7
3268.4	44943758.42248995	4.494375842248995e+7
3268.5	44945133.52218468	4.494513352218468e+7
3268.6	44946508.621879406	4.4946508621879406e+7
3268.7	44947883.721574135	4.4947883721574135e+7
3268.8	44949258.821268864	4.4949258821268864e+7
3268.9	44950633.92096359	4.495063392096359e+7
3269	44952009.02065832	4.495200902065832e+7
3269.1	44953384.12035305	4.495338412035305e+7
3269.2	44954759.22004778	4.495475922004778e+7
3269.3	44956134.3197425	4.49561343197425e+7
3269.4	44957509.41943723	4.495750941943723e+7
3269.5	44958884.51913196	4.495888451913196e+7
3269.6	44960259.61882669	4.496025961882669e+7
3269.7	44961634.718521416	4.4961634718521416e+7
3269.8	44963009.818216145	4.4963009818216145e+7
3269.9	44964384.917910874	4.4964384917910874e+7
3270	44965760.0176056	4.49657600176056e+7
3270.1	44967135.11730033	4.496713511730033e+7
3270.2	44968510.21699505	4.496851021699505e+7
3270.3	44969885.31668978	4.496988531668978e+7
3270.4	44971260.41638451	4.497126041638451e+7
3270.5	44972635.51607924	4.497263551607924e+7
3270.6	44974010.61577397	4.497401061577397e+7
3270.7	44975385.7154687	4.49753857154687e+7
3270.8	44976760.815163426	4.4976760815163426e+7
3270.9	44978135.914858155	4.4978135914858155e+7
3271	44979511.01455288	4.497951101455288e+7
3271.1	44980886.114247605	4.4980886114247605e+7
3271.2	44982261.213942334	4.4982261213942334e+7
3271.3	44983636.31363706	4.498363631363706e+7
3271.4	44985011.41333179	4.498501141333179e+7
3271.5	44986386.51302652	4.498638651302652e+7
3271.6	44987761.61272125	4.498776161272125e+7
3271.7	44989136.71241598	4.498913671241598e+7
3271.8	44990511.81211071	4.499051181211071e+7
3271.9	44991886.91180543	4.499188691180543e+7

3272	44993262.01150016	4.499326201150016e+7
3272.1	44994637.111194886	4.4994637111194886e+7
3272.2	44996012.210889615	4.4996012210889615e+7
3272.3	44997387.310584344	4.4997387310584344e+7
3272.4	44998762.41027907	4.499876241027907e+7
3272.5	45000137.5099738	4.50001375099738e+7
3272.6	45001512.60966853	4.500151260966853e+7
3272.7	45002887.70936326	4.500288770936326e+7
3272.8	45004262.80905798	4.500426280905798e+7
3272.9	45005637.90875271	4.500563790875271e+7
3273	45007013.00844744	4.500701300844744e+7
3273.1	45008388.10814217	4.500838810814217e+7
3273.2	45009763.207836896	4.5009763207836896e+7
3273.3	45011138.307531625	4.5011138307531625e+7
3273.4	45012513.407226354	4.5012513407226354e+7
3273.5	45013888.50692108	4.501388850692108e+7
3273.6	45015263.60661581	4.501526360661581e+7
3273.7	45016638.70631053	4.501663870631053e+7
3273.8	45018013.80600526	4.501801380600526e+7
3273.9	45019388.90569999	4.501938890569999e+7
3274	45020764.00539472	4.502076400539472e+7
3274.1	45022139.10508945	4.502213910508945e+7
3274.2	45023514.20478418	4.502351420478418e+7
3274.3	45024889.304478906	4.5024889304478906e+7
3274.4	45026264.404173635	4.5026264404173635e+7
3274.5	45027639.50386836	4.502763950386836e+7
3274.6	45029014.603563085	4.5029014603563085e+7
3274.7	45030389.703257814	4.5030389703257814e+7
3274.8	45031764.80295254	4.503176480295254e+7
3274.9	45033139.90264727	4.503313990264727e+7
3275	45034515.002342	4.5034515002342e+7
3275.1	45035890.10203673	4.503589010203673e+7
3275.2	45037265.20173146	4.503726520173146e+7
3275.3	45038640.30142619	4.503864030142619e+7
3275.4	45040015.40112091	4.504001540112091e+7
3275.5	45041390.50081564	4.504139050081564e+7
3275.6	45042765.600510366	4.5042765600510366e+7
3275.7	45044140.700205095	4.5044140700205095e+7

3275.8	45045515.799899824	4.5045515799899824e+7
3275.9	45046890.89959455	4.504689089959455e+7
3276	45048265.99928928	4.504826599928928e+7
3276.1	45049641.09898401	4.504964109898401e+7
3276.2	45051016.19867874	4.505101619867874e+7
3276.3	45052391.29837346	4.505239129837346e+7
3276.4	45053766.39806819	4.505376639806819e+7
3276.5	45055141.49776292	4.505514149776292e+7
3276.6	45056516.59745765	4.505651659745765e+7
3276.7	45057891.697152376	4.5057891697152376e+7
3276.8	45059266.796847105	4.5059266796847105e+7
3276.9	45060641.896541834	4.5060641896541834e+7
3277	45062016.99623656	4.506201699623656e+7
3277.1	45063392.09593129	4.506339209593129e+7
3277.2	45064767.19562601	4.506476719562601e+7
3277.3	45066142.29532074	4.506614229532074e+7
3277.4	45067517.39501547	4.506751739501547e+7
3277.5	45068892.4947102	4.50688924947102e+7
3277.6	45070267.59440493	4.507026759440493e+7
3277.7	45071642.69409966	4.507164269409966e+7
3277.8	45073017.793794386	4.5073017793794386e+7
3277.9	45074392.893489115	4.5074392893489115e+7
3278	45075767.99318384	4.507576799318384e+7
3278.1	45077143.092878565	4.5077143092878565e+7
3278.2	45078518.192573294	4.5078518192573294e+7
3278.3	45079893.29226802	4.507989329226802e+7
3278.4	45081268.39196275	4.508126839196275e+7
3278.5	45082643.49165748	4.508264349165748e+7
3278.6	45084018.59135221	4.508401859135221e+7
3278.7	45085393.69104694	4.508539369104694e+7
3278.8	45086768.79074167	4.508676879074167e+7
3278.9	45088143.89043639	4.508814389043639e+7
3279	45089518.99013112	4.508951899013112e+7
3279.1	45090894.089825846	4.5090894089825846e+7
3279.2	45092269.189520575	4.5092269189520575e+7
3279.3	45093644.289215304	4.5093644289215304e+7
3279.4	45095019.38891003	4.509501938891003e+7
3279.5	45096394.48860476	4.509639448860476e+7

3279.6	45097769.58829949	4.509776958829949e+7
3279.7	45099144.68799422	4.509914468799422e+7
3279.8	45100519.78768894	4.510051978768894e+7
3279.9	45101894.88738367	4.510189488738367e+7
3280	45103269.9870784	4.51032699870784e+7
3280.1	45104645.08677313	4.510464508677313e+7
3280.2	45106020.186467856	4.5106020186467856e+7
3280.3	45107395.286162585	4.5107395286162585e+7
3280.4	45108770.385857314	4.5108770385857314e+7
3280.5	45110145.48555204	4.511014548555204e+7
3280.6	45111520.58524677	4.511152058524677e+7
3280.7	45112895.68494149	4.511289568494149e+7
3280.8	45114270.78463622	4.511427078463622e+7
3280.9	45115645.88433095	4.511564588433095e+7
3281	45117020.98402568	4.511702098402568e+7
3281.1	45118396.08372041	4.511839608372041e+7
3281.2	45119771.18341514	4.511977118341514e+7
3281.3	45121146.283109866	4.5121146283109866e+7
3281.4	45122521.382804595	4.5122521382804595e+7
3281.5	45123896.48249932	4.512389648249932e+7
3281.6	45125271.582194045	4.5125271582194045e+7
3281.7	45126646.681888774	4.5126646681888774e+7
3281.8	45128021.7815835	4.51280217815835e+7
3281.9	45129396.88127823	4.512939688127823e+7
3282	45130771.98097296	4.513077198097296e+7
3282.1	45132147.08066769	4.513214708066769e+7
3282.2	45133522.18036242	4.513352218036242e+7
3282.3	45134897.28005715	4.513489728005715e+7
3282.4	45136272.37975187	4.513627237975187e+7
3282.5	45137647.4794466	4.51376474794466e+7
3282.6	45139022.579141326	4.5139022579141326e+7
3282.7	45140397.678836055	4.5140397678836055e+7
3282.8	45141772.778530784	4.5141772778530784e+7
3282.9	45143147.87822551	4.514314787822551e+7
3283	45144522.97792024	4.514452297792024e+7
3283.1	45145898.07761497	4.514589807761497e+7
3283.2	45147273.1773097	4.51472731773097e+7
3283.3	45148648.27700442	4.514864827700442e+7

3283.4	45150023.37669915	4.515002337669915e+7
3283.5	45151398.47639388	4.515139847639388e+7
3283.6	45152773.57608861	4.515277357608861e+7
3283.7	45154148.675783336	4.5154148675783336e+7
3283.8	45155523.775478065	4.5155523775478065e+7
3283.9	45156898.875172794	4.5156898875172794e+7
3284	45158273.97486752	4.515827397486752e+7
3284.1	45159649.07456225	4.515964907456225e+7
3284.2	45161024.17425697	4.516102417425697e+7
3284.3	45162399.2739517	4.51623992739517e+7
3284.4	45163774.37364643	4.516377437364643e+7
3284.5	45165149.47334116	4.516514947334116e+7
3284.6	45166524.57303589	4.516652457303589e+7
3284.7	45167899.67273062	4.516789967273062e+7
3284.8	45169274.772425346	4.5169274772425346e+7
3284.9	45170649.872120075	4.5170649872120075e+7
3285	45172024.9718148	4.51720249718148e+7
3285.1	45173400.071509525	4.5173400071509525e+7
3285.2	45174775.171204254	4.5174775171204254e+7
3285.3	45176150.27089898	4.517615027089898e+7
3285.4	45177525.37059371	4.517752537059371e+7
3285.5	45178900.47028844	4.517890047028844e+7
3285.6	45180275.56998317	4.518027556998317e+7
3285.7	45181650.6696779	4.51816506696779e+7
3285.8	45183025.76937263	4.518302576937263e+7
3285.9	45184400.86906735	4.518440086906735e+7
3286	45185775.96876208	4.518577596876208e+7
3286.1	45187151.068456806	4.5187151068456806e+7
3286.2	45188526.168151535	4.5188526168151535e+7
3286.3	45189901.267846264	4.5189901267846264e+7
3286.4	45191276.36754099	4.519127636754099e+7
3286.5	45192651.46723572	4.519265146723572e+7
3286.6	45194026.56693045	4.519402656693045e+7
3286.7	45195401.66662518	4.519540166662518e+7
3286.8	45196776.7663199	4.51967767663199e+7
3286.9	45198151.86601463	4.519815186601463e+7
3287	45199526.96570936	4.519952696570936e+7
3287.1	45200902.06540409	4.520090206540409e+7

3287.2	45202277.165098816	4.5202277165098816e+7
3287.3	45203652.264793545	4.5203652264793545e+7
3287.4	45205027.364488274	4.5205027364488274e+7
3287.5	45206402.464183	4.5206402464183e+7
3287.6	45207777.56387773	4.520777756387773e+7
3287.7	45209152.66357245	4.520915266357245e+7
3287.8	45210527.76326718	4.521052776326718e+7
3287.9	45211902.86296191	4.521190286296191e+7
3288	45213277.96265664	4.521327796265664e+7
3288.1	45214653.06235137	4.521465306235137e+7
3288.2	45216028.1620461	4.52160281620461e+7
3288.3	45217403.261740826	4.5217403261740826e+7
3288.4	45218778.361435555	4.5218778361435555e+7
3288.5	45220153.46113028	4.522015346113028e+7
3288.6	45221528.560825005	4.5221528560825005e+7
3288.7	45222903.660519734	4.5222903660519734e+7
3288.8	45224278.76021446	4.522427876021446e+7
3288.9	45225653.85990919	4.522565385990919e+7
3289	45227028.95960392	4.522702895960392e+7
3289.1	45228404.05929865	4.522840405929865e+7
3289.2	45229779.15899338	4.522977915899338e+7
3289.3	45231154.25868811	4.523115425868811e+7
3289.4	45232529.35838283	4.523252935838283e+7
3289.5	45233904.45807756	4.523390445807756e+7
3289.6	45235279.557772286	4.5235279557772286e+7
3289.7	45236654.657467015	4.5236654657467015e+7
3289.8	45238029.757161744	4.5238029757161744e+7
3289.9	45239404.85685647	4.523940485685647e+7
3290	45240779.9565512	4.52407799565512e+7
3290.1	45242155.05624593	4.524215505624593e+7
3290.2	45243530.15594066	4.524353015594066e+7
3290.3	45244905.25563538	4.524490525563538e+7
3290.4	45246280.35533011	4.524628035533011e+7
3290.5	45247655.45502484	4.524765545502484e+7
3290.6	45249030.55471957	4.524903055471957e+7
3290.7	45250405.654414296	4.5250405654414296e+7
3290.8	45251780.754109025	4.5251780754109025e+7
3290.9	45253155.853803754	4.5253155853803754e+7

3291	45254530.95349848	4.525453095349848e+7
3291.1	45255906.05319321	4.525590605319321e+7
3291.2	45257281.15288793	4.525728115288793e+7
3291.3	45258656.25258266	4.525865625258266e+7
3291.4	45260031.35227739	4.526003135227739e+7
3291.5	45261406.45197212	4.526140645197212e+7
3291.6	45262781.55166685	4.526278155166685e+7
3291.7	45264156.65136158	4.526415665136158e+7
3291.8	45265531.751056306	4.5265531751056306e+7
3291.9	45266906.850751035	4.5266906850751035e+7
3292	45268281.95044576	4.526828195044576e+7
3292.1	45269657.050140485	4.5269657050140485e+7
3292.2	45271032.149835214	4.5271032149835214e+7
3292.3	45272407.24952994	4.527240724952994e+7
3292.4	45273782.34922467	4.527378234922467e+7
3292.5	45275157.4489194	4.52751574489194e+7
3292.6	45276532.54861413	4.527653254861413e+7
3292.7	45277907.64830886	4.527790764830886e+7
3292.8	45279282.74800359	4.527928274800359e+7
3292.9	45280657.84769831	4.528065784769831e+7
3293	45282032.94739304	4.528203294739304e+7
3293.1	45283408.047087766	4.5283408047087766e+7
3293.2	45284783.146782495	4.5284783146782495e+7
3293.3	45286158.246477224	4.5286158246477224e+7
3293.4	45287533.34617195	4.528753334617195e+7
3293.5	45288908.44586668	4.528890844586668e+7
3293.6	45290283.54556141	4.529028354556141e+7
3293.7	45291658.64525614	4.529165864525614e+7
3293.8	45293033.74495086	4.529303374495086e+7
3293.9	45294408.84464559	4.529440884464559e+7
3294	45295783.94434032	4.529578394434032e+7
3294.1	45297159.04403505	4.529715904403505e+7
3294.2	45298534.143729776	4.5298534143729776e+7
3294.3	45299909.243424505	4.5299909243424505e+7
3294.4	45301284.343119234	4.5301284343119234e+7
3294.5	45302659.44281396	4.530265944281396e+7
3294.6	45304034.54250869	4.530403454250869e+7
3294.7	45305409.64220341	4.530540964220341e+7

3294.8	45306784.74189814	4.530678474189814e+7
3294.9	45308159.84159287	4.530815984159287e+7
3295	45309534.9412876	4.53095349412876e+7
3295.1	45310910.04098233	4.531091004098233e+7
3295.2	45312285.14067706	4.531228514067706e+7
3295.3	45313660.240371786	4.5313660240371786e+7
3295.4	45315035.340066515	4.5315035340066515e+7
3295.5	45316410.43976124	4.531641043976124e+7
3295.6	45317785.539455965	4.5317785539455965e+7
3295.7	45319160.639150694	4.5319160639150694e+7
3295.8	45320535.73884542	4.532053573884542e+7
3295.9	45321910.83854015	4.532191083854015e+7
3296	45323285.93823488	4.532328593823488e+7
3296.1	45324661.03792961	4.532466103792961e+7
3296.2	45326036.13762434	4.532603613762434e+7
3296.3	45327411.23731907	4.532741123731907e+7
3296.4	45328786.33701379	4.532878633701379e+7
3296.5	45330161.43670852	4.533016143670852e+7
3296.6	45331536.536403246	4.5331536536403246e+7
3296.7	45332911.636097975	4.5332911636097975e+7
3296.8	45334286.735792704	4.5334286735792704e+7
3296.9	45335661.83548743	4.533566183548743e+7
3297	45337036.93518216	4.533703693518216e+7
3297.1	45338412.03487689	4.533841203487689e+7
3297.2	45339787.13457162	4.533978713457162e+7
3297.3	45341162.23426634	4.534116223426634e+7
3297.4	45342537.33396107	4.534253733396107e+7
3297.5	45343912.4336558	4.53439124336558e+7
3297.6	45345287.53335053	4.534528753335053e+7
3297.7	45346662.633045256	4.5346662633045256e+7
3297.8	45348037.732739985	4.5348037732739985e+7
3297.9	45349412.832434714	4.5349412832434714e+7
3298	45350787.93212944	4.535078793212944e+7
3298.1	45352163.03182417	4.535216303182417e+7
3298.2	45353538.13151889	4.535353813151889e+7
3298.3	45354913.23121362	4.535491323121362e+7
3298.4	45356288.33090835	4.535628833090835e+7
3298.5	45357663.43060308	4.535766343060308e+7

3298.6	45359038.53029781	4.535903853029781e+7
3298.7	45360413.62999254	4.536041362999254e+7
3298.8	45361788.729687266	4.5361788729687266e+7
3298.9	45363163.829381995	4.5363163829381995e+7
3299	45364538.92907672	4.536453892907672e+7
3299.1	45365914.028771445	4.5365914028771445e+7
3299.2	45367289.128466174	4.5367289128466174e+7
3299.3	45368664.2281609	4.53686642281609e+7
3299.4	45370039.32785563	4.537003932785563e+7
3299.5	45371414.42755036	4.537141442755036e+7
3299.6	45372789.52724509	4.537278952724509e+7
3299.7	45374164.62693982	4.537416462693982e+7
3299.8	45375539.72663455	4.537553972663455e+7
3299.9	45376914.82632927	4.537691482632927e+7
3300	45378289.926024	4.5378289926024e+7
3300.1	45379665.025718726	4.5379665025718726e+7
3300.2	45381040.125413455	4.5381040125413455e+7
3300.3	45382415.225108184	4.5382415225108184e+7
3300.4	45383790.32480291	4.538379032480291e+7
3300.5	45385165.42449764	4.538516542449764e+7
3300.6	45386540.52419237	4.538654052419237e+7
3300.7	45387915.6238871	4.53879156238871e+7
3300.8	45389290.72358182	4.538929072358182e+7
3300.9	45390665.82327655	4.539066582327655e+7
3301	45392040.92297128	4.539204092297128e+7
3301.1	45393416.02266601	4.539341602266601e+7
3301.2	45394791.122360736	4.5394791122360736e+7
3301.3	45396166.222055465	4.5396166222055465e+7
3301.4	45397541.321750194	4.5397541321750194e+7
3301.5	45398916.42144492	4.539891642144492e+7
3301.6	45400291.52113965	4.540029152113965e+7
3301.7	45401666.62083437	4.540166662083437e+7
3301.8	45403041.7205291	4.54030417205291e+7
3301.9	45404416.82022383	4.540441682022383e+7
3302	45405791.91991856	4.540579191991856e+7
3302.1	45407167.01961329	4.540716701961329e+7
3302.2	45408542.11930802	4.540854211930802e+7
3302.3	45409917.219002746	4.5409917219002746e+7

3302.4	45411292.318697475	4.5411292318697475e+7
3302.5	45412667.4183922	4.54126674183922e+7
3302.6	45414042.518086925	4.5414042518086925e+7
3302.7	45415417.617781654	4.5415417617781654e+7
3302.8	45416792.71747638	4.541679271747638e+7
3302.9	45418167.81717111	4.541816781717111e+7
3303	45419542.91686584	4.541954291686584e+7
3303.1	45420918.01656057	4.542091801656057e+7
3303.2	45422293.1162553	4.54222931162553e+7
3303.3	45423668.21595003	4.542366821595003e+7
3303.4	45425043.31564475	4.542504331564475e+7
3303.5	45426418.41533948	4.542641841533948e+7
3303.6	45427793.515034206	4.5427793515034206e+7
3303.7	45429168.614728935	4.5429168614728935e+7
3303.8	45430543.714423664	4.5430543714423664e+7
3303.9	45431918.81411839	4.543191881411839e+7
3304	45433293.91381312	4.543329391381312e+7
3304.1	45434669.01350785	4.543466901350785e+7
3304.2	45436044.11320258	4.543604411320258e+7
3304.3	45437419.2128973	4.54374192128973e+7
3304.4	45438794.31259203	4.543879431259203e+7
3304.5	45440169.41228676	4.544016941228676e+7
3304.6	45441544.51198149	4.544154451198149e+7
3304.7	45442919.611676216	4.5442919611676216e+7
3304.8	45444294.711370945	4.5444294711370945e+7
3304.9	45445669.811065674	4.5445669811065674e+7
3305	45447044.9107604	4.54470449107604e+7
3305.1	45448420.01045513	4.544842001045513e+7
3305.2	45449795.11014985	4.544979511014985e+7
3305.3	45451170.20984458	4.545117020984458e+7
3305.4	45452545.30953931	4.545254530953931e+7
3305.5	45453920.40923404	4.545392040923404e+7
3305.6	45455295.50892877	4.545529550892877e+7
3305.7	45456670.6086235	4.54566706086235e+7
3305.8	45458045.708318226	4.5458045708318226e+7
3305.9	45459420.808012955	4.5459420808012955e+7
3306	45460795.90770768	4.546079590770768e+7
3306.1	45462171.007402405	4.5462171007402405e+7

3306.2	45463546.107097134	4.5463546107097134e+7
3306.3	45464921.20679186	4.546492120679186e+7
3306.4	45466296.30648659	4.546629630648659e+7
3306.5	45467671.40618132	4.546767140618132e+7
3306.6	45469046.50587605	4.546904650587605e+7
3306.7	45470421.60557078	4.547042160557078e+7
3306.8	45471796.70526551	4.547179670526551e+7
3306.9	45473171.80496023	4.547317180496023e+7
3307	45474546.90465496	4.547454690465496e+7
3307.1	45475922.004349686	4.5475922004349686e+7
3307.2	45477297.104044415	4.5477297104044415e+7
3307.3	45478672.203739144	4.5478672203739144e+7
3307.4	45480047.30343387	4.548004730343387e+7
3307.5	45481422.4031286	4.54814224031286e+7
3307.6	45482797.50282333	4.548279750282333e+7
3307.7	45484172.60251806	4.548417260251806e+7
3307.8	45485547.70221278	4.548554770221278e+7
3307.9	45486922.80190751	4.548692280190751e+7
3308	45488297.90160224	4.548829790160224e+7
3308.1	45489673.00129697	4.548967300129697e+7
3308.2	45491048.100991696	4.5491048100991696e+7
3308.3	45492423.200686425	4.5492423200686425e+7
3308.4	45493798.300381154	4.5493798300381154e+7
3308.5	45495173.40007588	4.549517340007588e+7
3308.6	45496548.49977061	4.549654849977061e+7
3308.7	45497923.59946533	4.549792359946533e+7
3308.8	45499298.69916006	4.549929869916006e+7
3308.9	45500673.79885479	4.550067379885479e+7
3309	45502048.89854952	4.550204889854952e+7
3309.1	45503423.99824425	4.550342399824425e+7
3309.2	45504799.09793898	4.550479909793898e+7
3309.3	45506174.197633706	4.5506174197633706e+7
3309.4	45507549.297328435	4.5507549297328435e+7
3309.5	45508924.39702316	4.550892439702316e+7
3309.6	45510299.496717885	4.5510299496717885e+7
3309.7	45511674.596412614	4.5511674596412614e+7
3309.8	45513049.69610734	4.551304969610734e+7
3309.9	45514424.79580207	4.551442479580207e+7

3310	45515799.8954968	4.55157998954968e+7
3310.1	45517174.99519153	4.551717499519153e+7
3310.2	45518550.09488626	4.551855009488626e+7
3310.3	45519925.19458099	4.551992519458099e+7
3310.4	45521300.29427571	4.552130029427571e+7
3310.5	45522675.39397044	4.552267539397044e+7
3310.6	45524050.493665166	4.5524050493665166e+7
3310.7	45525425.593359895	4.5525425593359895e+7
3310.8	45526800.693054624	4.5526800693054624e+7
3310.9	45528175.79274935	4.552817579274935e+7
3311	45529550.89244408	4.552955089244408e+7
3311.1	45530925.99213881	4.553092599213881e+7
3311.2	45532301.09183354	4.553230109183354e+7
3311.3	45533676.19152826	4.553367619152826e+7
3311.4	45535051.29122299	4.553505129122299e+7
3311.5	45536426.39091772	4.553642639091772e+7
3311.6	45537801.49061245	4.553780149061245e+7
3311.7	45539176.590307176	4.5539176590307176e+7
3311.8	45540551.690001905	4.5540551690001905e+7
3311.9	45541926.789696634	4.5541926789696634e+7
3312	45543301.88939136	4.554330188939136e+7
3312.1	45544676.98908609	4.554467698908609e+7
3312.2	45546052.08878081	4.554605208878081e+7
3312.3	45547427.18847554	4.554742718847554e+7
3312.4	45548802.28817027	4.554880228817027e+7
3312.5	45550177.387865	4.5550177387865e+7
3312.6	45551552.48755973	4.555155248755973e+7
3312.7	45552927.58725446	4.555292758725446e+7
3312.8	45554302.686949186	4.5554302686949186e+7
3312.9	45555677.786643915	4.5555677786643915e+7
3313	45557052.88633864	4.555705288633864e+7
3313.1	45558427.986033365	4.5558427986033365e+7
3313.2	45559803.085728094	4.5559803085728094e+7
3313.3	45561178.18542282	4.556117818542282e+7
3313.4	45562553.28511755	4.556255328511755e+7
3313.5	45563928.38481228	4.556392838481228e+7
3313.6	45565303.48450701	4.556530348450701e+7
3313.7	45566678.58420174	4.556667858420174e+7

3313.8	45568053.68389647	4.556805368389647e+7
3313.9	45569428.78359119	4.556942878359119e+7
3314	45570803.88328592	4.557080388328592e+7
3314.1	45572178.982980646	4.5572178982980646e+7
3314.2	45573554.082675375	4.5573554082675375e+7
3314.3	45574929.182370104	4.5574929182370104e+7
3314.4	45576304.28206483	4.557630428206483e+7
3314.5	45577679.38175956	4.557767938175956e+7
3314.6	45579054.48145429	4.557905448145429e+7
3314.7	45580429.58114902	4.558042958114902e+7
3314.8	45581804.68084374	4.558180468084374e+7
3314.9	45583179.78053847	4.558317978053847e+7
3315	45584554.8802332	4.55845548802332e+7
3315.1	45585929.97992793	4.558592997992793e+7
3315.2	45587305.079622656	4.5587305079622656e+7
3315.3	45588680.179317385	4.5588680179317385e+7
3315.4	45590055.279012114	4.5590055279012114e+7
3315.5	45591430.37870684	4.559143037870684e+7
3315.6	45592805.47840157	4.559280547840157e+7
3315.7	45594180.57809629	4.559418057809629e+7
3315.8	45595555.67779102	4.559555567779102e+7
3315.9	45596930.77748575	4.559693077748575e+7
3316	45598305.87718048	4.559830587718048e+7
3316.1	45599680.97687521	4.559968097687521e+7
3316.2	45601056.07656994	4.560105607656994e+7
3316.3	45602431.176264666	4.5602431176264666e+7
3316.4	45603806.275959395	4.5603806275959395e+7
3316.5	45605181.37565412	4.560518137565412e+7
3316.6	45606556.475348845	4.5606556475348845e+7
3316.7	45607931.575043574	4.5607931575043574e+7
3316.8	45609306.6747383	4.56093066747383e+7
3316.9	45610681.77443303	4.561068177443303e+7
3317	45612056.87412776	4.561205687412776e+7
3317.1	45613431.97382249	4.561343197382249e+7
3317.2	45614807.07351722	4.561480707351722e+7
3317.3	45616182.17321195	4.561618217321195e+7
3317.4	45617557.27290667	4.561755727290667e+7
3317.5	45618932.3726014	4.56189323726014e+7

3317.6	45620307.472296126	4.5620307472296126e+7
3317.7	45621682.571990855	4.5621682571990855e+7
3317.8	45623057.671685584	4.5623057671685584e+7
3317.9	45624432.77138031	4.562443277138031e+7
3318	45625807.87107504	4.562580787107504e+7
3318.1	45627182.97076977	4.562718297076977e+7
3318.2	45628558.0704645	4.56285580704645e+7
3318.3	45629933.17015922	4.562993317015922e+7
3318.4	45631308.26985395	4.563130826985395e+7
3318.5	45632683.36954868	4.563268336954868e+7
3318.6	45634058.46924341	4.563405846924341e+7
3318.7	45635433.568938136	4.5635433568938136e+7
3318.8	45636808.668632865	4.5636808668632865e+7
3318.9	45638183.768327594	4.5638183768327594e+7
3319	45639558.86802232	4.563955886802232e+7
3319.1	45640933.96771705	4.564093396771705e+7
3319.2	45642309.06741177	4.564230906741177e+7
3319.3	45643684.1671065	4.56436841671065e+7
3319.4	45645059.26680123	4.564505926680123e+7
3319.5	45646434.36649596	4.564643436649596e+7
3319.6	45647809.46619069	4.564780946619069e+7
3319.7	45649184.56588542	4.564918456588542e+7
3319.8	45650559.665580146	4.5650559665580146e+7
3319.9	45651934.765274875	4.5651934765274875e+7
3320	45653309.8649696	4.56533098649696e+7
3320.1	45654684.964664325	4.5654684964664325e+7
3320.2	45656060.064359054	4.5656060064359054e+7
3320.3	45657435.16405378	4.565743516405378e+7
3320.4	45658810.26374851	4.565881026374851e+7
3320.5	45660185.36344324	4.566018536344324e+7
3320.6	45661560.46313797	4.566156046313797e+7
3320.7	45662935.5628327	4.56629355628327e+7
3320.8	45664310.66252743	4.566431066252743e+7
3320.9	45665685.76222215	4.566568576222215e+7
3321	45667060.86191688	4.566706086191688e+7
3321.1	45668435.961611606	4.5668435961611606e+7
3321.2	45669811.061306335	4.5669811061306335e+7
3321.3	45671186.161001064	4.5671186161001064e+7

3321.4	45672561.26069579	4.567256126069579e+7
3321.5	45673936.36039052	4.567393636039052e+7
3321.6	45675311.46008525	4.567531146008525e+7
3321.7	45676686.55977998	4.567668655977998e+7
3321.8	45678061.6594747	4.56780616594747e+7
3321.9	45679436.75916943	4.567943675916943e+7
3322	45680811.85886416	4.568081185886416e+7
3322.1	45682186.95855889	4.568218695855889e+7
3322.2	45683562.058253616	4.5683562058253616e+7
3322.3	45684937.157948345	4.5684937157948345e+7
3322.4	45686312.257643074	4.5686312257643074e+7
3322.5	45687687.3573378	4.56876873573378e+7
3322.6	45689062.45703253	4.568906245703253e+7
3322.7	45690437.55672725	4.569043755672725e+7
3322.8	45691812.65642198	4.569181265642198e+7
3322.9	45693187.75611671	4.569318775611671e+7
3323	45694562.85581144	4.569456285581144e+7
3323.1	45695937.95550617	4.569593795550617e+7
3323.2	45697313.0552009	4.56973130552009e+7
3323.3	45698688.154895626	4.5698688154895626e+7
3323.4	45700063.254590355	4.5700063254590355e+7
3323.5	45701438.35428508	4.570143835428508e+7
3323.6	45702813.453979805	4.5702813453979805e+7
3323.7	45704188.553674534	4.5704188553674534e+7
3323.8	45705563.65336926	4.570556365336926e+7
3323.9	45706938.75306399	4.570693875306399e+7
3324	45708313.85275872	4.570831385275872e+7
3324.1	45709688.95245345	4.570968895245345e+7
3324.2	45711064.05214818	4.571106405214818e+7
3324.3	45712439.15184291	4.571243915184291e+7
3324.4	45713814.25153763	4.571381425153763e+7
3324.5	45715189.35123236	4.571518935123236e+7
3324.6	45716564.450927086	4.5716564450927086e+7
3324.7	45717939.550621815	4.5717939550621815e+7
3324.8	45719314.650316544	4.5719314650316544e+7
3324.9	45720689.75001127	4.572068975001127e+7
3325	45722064.849706	4.5722064849706e+7
3325.1	45723439.94940073	4.572343994940073e+7

3325.2	45724815.04909546	4.572481504909546e+7
3325.3	45726190.14879018	4.572619014879018e+7
3325.4	45727565.24848491	4.572756524848491e+7
3325.5	45728940.34817964	4.572894034817964e+7
3325.6	45730315.44787437	4.573031544787437e+7
3325.7	45731690.547569096	4.5731690547569096e+7
3325.8	45733065.647263825	4.5733065647263825e+7
3325.9	45734440.746958554	4.5734440746958554e+7
3326	45735815.84665328	4.573581584665328e+7
3326.1	45737190.94634801	4.573719094634801e+7
3326.2	45738566.04604273	4.573856604604273e+7
3326.3	45739941.14573746	4.573994114573746e+7
3326.4	45741316.24543219	4.574131624543219e+7
3326.5	45742691.34512692	4.574269134512692e+7
3326.6	45744066.44482165	4.574406644482165e+7
3326.7	45745441.54451638	4.574544154451638e+7
3326.8	45746816.644211106	4.5746816644211106e+7
3326.9	45748191.743905835	4.5748191743905835e+7
3327	45749566.84360056	4.574956684360056e+7
3327.1	45750941.943295285	4.5750941943295285e+7
3327.2	45752317.042990014	4.5752317042990014e+7
3327.3	45753692.14268474	4.575369214268474e+7
3327.4	45755067.24237947	4.575506724237947e+7
3327.5	45756442.3420742	4.57564423420742e+7
3327.6	45757817.44176893	4.575781744176893e+7
3327.7	45759192.54146366	4.575919254146366e+7
3327.8	45760567.64115839	4.576056764115839e+7
3327.9	45761942.74085311	4.576194274085311e+7
3328	45763317.84054784	4.576331784054784e+7
3328.1	45764692.940242566	4.5764692940242566e+7
3328.2	45766068.039937295	4.5766068039937295e+7
3328.3	45767443.139632024	4.5767443139632024e+7
3328.4	45768818.23932675	4.576881823932675e+7
3328.5	45770193.33902148	4.577019333902148e+7
3328.6	45771568.43871621	4.577156843871621e+7
3328.7	45772943.53841094	4.577294353841094e+7
3328.8	45774318.63810566	4.577431863810566e+7
3328.9	45775693.73780039	4.577569373780039e+7

3329	45777068.83749512	4.577706883749512e+7
3329.1	45778443.93718985	4.577844393718985e+7
3329.2	45779819.036884576	4.5779819036884576e+7
3329.3	45781194.136579305	4.5781194136579305e+7
3329.4	45782569.236274034	4.5782569236274034e+7
3329.5	45783944.33596876	4.578394433596876e+7
3329.6	45785319.43566349	4.578531943566349e+7
3329.7	45786694.53535821	4.578669453535821e+7
3329.8	45788069.63505294	4.578806963505294e+7
3329.9	45789444.73474767	4.578944473474767e+7
3330	45790819.8344424	4.57908198344424e+7
3330.1	45792194.93413713	4.579219493413713e+7
3330.2	45793570.03383186	4.579357003383186e+7
3330.3	45794945.133526586	4.5794945133526586e+7
3330.4	45796320.233221315	4.5796320233221315e+7
3330.5	45797695.33291604	4.579769533291604e+7
3330.6	45799070.432610765	4.5799070432610765e+7
3330.7	45800445.532305494	4.5800445532305494e+7
3330.8	45801820.63200022	4.580182063200022e+7
3330.9	45803195.73169495	4.580319573169495e+7
3331	45804570.83138968	4.580457083138968e+7
3331.1	45805945.93108441	4.580594593108441e+7
3331.2	45807321.03077914	4.580732103077914e+7
3331.3	45808696.13047387	4.580869613047387e+7
3331.4	45810071.23016859	4.581007123016859e+7
3331.5	45811446.32986332	4.581144632986332e+7
3331.6	45812821.429558046	4.5812821429558046e+7
3331.7	45814196.529252775	4.5814196529252775e+7
3331.8	45815571.628947504	4.5815571628947504e+7
3331.9	45816946.72864223	4.581694672864223e+7
3332	45818321.82833696	4.581832182833696e+7
3332.1	45819696.92803169	4.581969692803169e+7
3332.2	45821072.02772642	4.582107202772642e+7
3332.3	45822447.12742114	4.582244712742114e+7
3332.4	45823822.22711587	4.582382222711587e+7
3332.5	45825197.3268106	4.58251973268106e+7
3332.6	45826572.42650533	4.582657242650533e+7
3332.7	45827947.526200056	4.5827947526200056e+7

3332.8	45829322.625894785	4.5829322625894785e+7
3332.9	45830697.725589514	4.5830697725589514e+7
3333	45832072.82528424	4.583207282528424e+7
3333.1	45833447.92497897	4.583344792497897e+7
3333.2	45834823.02467369	4.583482302467369e+7
3333.3	45836198.12436842	4.583619812436842e+7
3333.4	45837573.22406315	4.583757322406315e+7
3333.5	45838948.32375788	4.583894832375788e+7
3333.6	45840323.42345261	4.584032342345261e+7
3333.7	45841698.52314734	4.584169852314734e+7
3333.8	45843073.622842066	4.5843073622842066e+7
3333.9	45844448.722536795	4.5844448722536795e+7
3334	45845823.82223152	4.584582382223152e+7
3334.1	45847198.921926245	4.5847198921926245e+7
3334.2	45848574.021620974	4.5848574021620974e+7
3334.3	45849949.1213157	4.58499491213157e+7
3334.4	45851324.22101043	4.585132422101043e+7
3334.5	45852699.32070516	4.585269932070516e+7
3334.6	45854074.42039989	4.585407442039989e+7
3334.7	45855449.52009462	4.585544952009462e+7
3334.8	45856824.61978935	4.585682461978935e+7
3334.9	45858199.71948407	4.585819971948407e+7
3335	45859574.8191788	4.58595748191788e+7
3335.1	45860949.918873526	4.5860949918873526e+7
3335.2	45862325.018568255	4.5862325018568255e+7
3335.3	45863700.118262984	4.5863700118262984e+7
3335.4	45865075.21795771	4.586507521795771e+7
3335.5	45866450.31765244	4.586645031765244e+7
3335.6	45867825.41734717	4.586782541734717e+7
3335.7	45869200.5170419	4.58692005170419e+7
3335.8	45870575.61673662	4.587057561673662e+7
3335.9	45871950.71643135	4.587195071643135e+7
3336	45873325.81612608	4.587332581612608e+7
3336.1	45874700.91582081	4.587470091582081e+7
3336.2	45876076.015515536	4.5876076015515536e+7
3336.3	45877451.115210265	4.5877451115210265e+7
3336.4	45878826.214904994	4.5878826214904994e+7
3336.5	45880201.31459972	4.588020131459972e+7

3336.6	45881576.41429445	4.588157641429445e+7
3336.7	45882951.51398917	4.588295151398917e+7
3336.8	45884326.6136839	4.58843266136839e+7
3336.9	45885701.71337863	4.588570171337863e+7
3337	45887076.81307336	4.588707681307336e+7
3337.1	45888451.91276809	4.588845191276809e+7
3337.2	45889827.01246282	4.588982701246282e+7
3337.3	45891202.112157546	4.5891202112157546e+7
3337.4	45892577.211852275	4.5892577211852275e+7
3337.5	45893952.311547	4.5893952311547e+7
3337.6	45895327.411241725	4.5895327411241725e+7
3337.7	45896702.510936454	4.5896702510936454e+7
3337.8	45898077.61063118	4.589807761063118e+7
3337.9	45899452.71032591	4.589945271032591e+7
3338	45900827.81002064	4.590082781002064e+7
3338.1	45902202.90971537	4.590220290971537e+7
3338.2	45903578.0094101	4.59035780094101e+7
3338.3	45904953.10910483	4.590495310910483e+7
3338.4	45906328.20879955	4.590632820879955e+7
3338.5	45907703.30849428	4.590770330849428e+7
3338.6	45909078.408189006	4.5909078408189006e+7
3338.7	45910453.507883735	4.5910453507883735e+7
3338.8	45911828.607578464	4.5911828607578464e+7
3338.9	45913203.70727319	4.591320370727319e+7
3339	45914578.80696792	4.591457880696792e+7
3339.1	45915953.90666265	4.591595390666265e+7
3339.2	45917329.00635738	4.591732900635738e+7
3339.3	45918704.1060521	4.59187041060521e+7
3339.4	45920079.20574683	4.592007920574683e+7
3339.5	45921454.30544156	4.592145430544156e+7
3339.6	45922829.40513629	4.592282940513629e+7
3339.7	45924204.504831016	4.5924204504831016e+7
3339.8	45925579.604525745	4.5925579604525745e+7
3339.9	45926954.704220474	4.5926954704220474e+7
3340	45928329.8039152	4.59283298039152e+7
3340.1	45929704.90360993	4.592970490360993e+7
3340.2	45931080.00330465	4.593108000330465e+7
3340.3	45932455.10299938	4.593245510299938e+7

3340.4	45933830.20269411	4.593383020269411e+7
3340.5	45935205.30238884	4.593520530238884e+7
3340.6	45936580.40208357	4.593658040208357e+7
3340.7	45937955.5017783	4.59379555017783e+7
3340.8	45939330.601473026	4.5939330601473026e+7
3340.9	45940705.701167755	4.5940705701167755e+7
3341	45942080.80086248	4.594208080086248e+7
3341.1	45943455.900557205	4.5943455900557205e+7
3341.2	45944831.000251934	4.5944831000251934e+7
3341.3	45946206.09994666	4.594620609994666e+7
3341.4	45947581.19964139	4.594758119964139e+7
3341.5	45948956.29933612	4.594895629933612e+7
3341.6	45950331.39903085	4.595033139903085e+7
3341.7	45951706.49872558	4.595170649872558e+7
3341.8	45953081.59842031	4.595308159842031e+7
3341.9	45954456.69811503	4.595445669811503e+7
3342	45955831.79780976	4.595583179780976e+7
3342.1	45957206.897504486	4.5957206897504486e+7
3342.2	45958581.997199215	4.5958581997199215e+7
3342.3	45959957.096893944	4.5959957096893944e+7
3342.4	45961332.19658867	4.596133219658867e+7
3342.5	45962707.2962834	4.59627072962834e+7
3342.6	45964082.39597813	4.596408239597813e+7
3342.7	45965457.49567286	4.596545749567286e+7
3342.8	45966832.59536758	4.596683259536758e+7
3342.9	45968207.69506231	4.596820769506231e+7
3343	45969582.79475704	4.596958279475704e+7
3343.1	45970957.89445177	4.597095789445177e+7
3343.2	45972332.994146496	4.5972332994146496e+7
3343.3	45973708.093841225	4.5973708093841225e+7
3343.4	45975083.193535954	4.5975083193535954e+7
3343.5	45976458.29323068	4.597645829323068e+7
3343.6	45977833.39292541	4.597783339292541e+7
3343.7	45979208.49262013	4.597920849262013e+7
3343.8	45980583.59231486	4.598058359231486e+7
3343.9	45981958.69200959	4.598195869200959e+7
3344	45983333.79170432	4.598333379170432e+7
3344.1	45984708.89139905	4.598470889139905e+7

3344.2	45986083.99109378	4.598608399109378e+7
3344.3	45987459.090788506	4.5987459090788506e+7
3344.4	45988834.190483235	4.5988834190483235e+7
3344.5	45990209.29017796	4.599020929017796e+7
3344.6	45991584.389872685	4.5991584389872685e+7
3344.7	45992959.489567414	4.5992959489567414e+7
3344.8	45994334.58926214	4.599433458926214e+7
3344.9	45995709.68895687	4.599570968895687e+7
3345	45997084.7886516	4.59970847886516e+7
3345.1	45998459.88834633	4.599845988834633e+7
3345.2	45999834.98804106	4.599983498804106e+7
3345.3	46001210.08773579	4.600121008773579e+7
3345.4	46002585.18743051	4.600258518743051e+7
3345.5	46003960.28712524	4.600396028712524e+7
3345.6	46005335.386819966	4.6005335386819966e+7
3345.7	46006710.486514695	4.6006710486514695e+7
3345.8	46008085.586209424	4.6008085586209424e+7
3345.9	46009460.68590415	4.600946068590415e+7
3346	46010835.78559888	4.601083578559888e+7
3346.1	46012210.88529361	4.601221088529361e+7
3346.2	46013585.98498834	4.601358598498834e+7
3346.3	46014961.08468306	4.601496108468306e+7
3346.4	46016336.18437779	4.601633618437779e+7
3346.5	46017711.28407252	4.601771128407252e+7
3346.6	46019086.38376725	4.601908638376725e+7
3346.7	46020461.483461976	4.6020461483461976e+7
3346.8	46021836.583156705	4.6021836583156705e+7
3346.9	46023211.682851434	4.6023211682851434e+7
3347	46024586.78254616	4.602458678254616e+7
3347.1	46025961.88224089	4.602596188224089e+7
3347.2	46027336.98193561	4.602733698193561e+7
3347.3	46028712.08163034	4.602871208163034e+7
3347.4	46030087.18132507	4.603008718132507e+7
3347.5	46031462.2810198	4.60314622810198e+7
3347.6	46032837.38071453	4.603283738071453e+7
3347.7	46034212.48040926	4.603421248040926e+7
3347.8	46035587.580103986	4.6035587580103986e+7
3347.9	46036962.679798715	4.6036962679798715e+7

3348	46038337.77949344	4.603833777949344e+7
3348.1	46039712.879188165	4.6039712879188165e+7
3348.2	46041087.978882894	4.6041087978882894e+7
3348.3	46042463.07857762	4.604246307857762e+7
3348.4	46043838.17827235	4.604383817827235e+7
3348.5	46045213.27796708	4.604521327796708e+7
3348.6	46046588.37766181	4.604658837766181e+7
3348.7	46047963.47735654	4.604796347735654e+7
3348.8	46049338.57705127	4.604933857705127e+7
3348.9	46050713.67674599	4.605071367674599e+7
3349	46052088.77644072	4.605208877644072e+7
3349.1	46053463.876135446	4.6053463876135446e+7
3349.2	46054838.975830175	4.6054838975830175e+7
3349.3	46056214.075524904	4.6056214075524904e+7
3349.4	46057589.17521963	4.605758917521963e+7
3349.5	46058964.27491436	4.605896427491436e+7
3349.6	46060339.37460909	4.606033937460909e+7
3349.7	46061714.47430382	4.606171447430382e+7
3349.8	46063089.57399854	4.606308957399854e+7
3349.9	46064464.67369327	4.606446467369327e+7
3350	46065839.773388	4.6065839773388e+7
3350.1	46067214.87308273	4.606721487308273e+7
3350.2	46068589.972777456	4.6068589972777456e+7
3350.3	46069965.072472185	4.6069965072472185e+7
3350.4	46071340.172166914	4.6071340172166914e+7
3350.5	46072715.27186164	4.607271527186164e+7
3350.6	46074090.37155637	4.607409037155637e+7
3350.7	46075465.47125109	4.607546547125109e+7
3350.8	46076840.57094582	4.607684057094582e+7
3350.9	46078215.67064055	4.607821567064055e+7
3351	46079590.77033528	4.607959077033528e+7
3351.1	46080965.87003001	4.608096587003001e+7
3351.2	46082340.96972474	4.608234096972474e+7
3351.3	46083716.069419466	4.6083716069419466e+7
3351.4	46085091.169114195	4.6085091169114195e+7
3351.5	46086466.26880892	4.608646626880892e+7
3351.6	46087841.368503645	4.6087841368503645e+7
3351.7	46089216.468198374	4.6089216468198374e+7

3351.8	46090591.5678931	4.60905915678931e+7
3351.9	46091966.66758783	4.609196666758783e+7
3352	46093341.76728256	4.609334176728256e+7
3352.1	46094716.86697729	4.609471686697729e+7
3352.2	46096091.96667202	4.609609196667202e+7
3352.3	46097467.06636675	4.609746706636675e+7
3352.4	46098842.16606147	4.609884216606147e+7
3352.5	46100217.2657562	4.61002172657562e+7
3352.6	46101592.365450926	4.6101592365450926e+7
3352.7	46102967.465145655	4.6102967465145655e+7
3352.8	46104342.564840384	4.6104342564840384e+7
3352.9	46105717.66453511	4.610571766453511e+7
3353	46107092.76422984	4.610709276422984e+7
3353.1	46108467.86392457	4.610846786392457e+7
3353.2	46109842.9636193	4.61098429636193e+7
3353.3	46111218.06331402	4.611121806331402e+7
3353.4	46112593.16300875	4.611259316300875e+7
3353.5	46113968.26270348	4.611396826270348e+7
3353.6	46115343.36239821	4.611534336239821e+7
3353.7	46116718.462092936	4.6116718462092936e+7
3353.8	46118093.561787665	4.6118093561787665e+7
3353.9	46119468.661482394	4.6119468661482394e+7
3354	46120843.76117712	4.612084376117712e+7
3354.1	46122218.86087185	4.612221886087185e+7
3354.2	46123593.96056657	4.612359396056657e+7
3354.3	46124969.0602613	4.61249690602613e+7
3354.4	46126344.15995603	4.612634415995603e+7
3354.5	46127719.25965076	4.612771925965076e+7
3354.6	46129094.35934549	4.612909435934549e+7
3354.7	46130469.45904022	4.613046945904022e+7
3354.8	46131844.558734946	4.6131844558734946e+7
3354.9	46133219.658429675	4.6133219658429675e+7
3355	46134594.7581244	4.61345947581244e+7
3355.1	46135969.857819125	4.6135969857819125e+7
3355.2	46137344.957513854	4.6137344957513854e+7
3355.3	46138720.05720858	4.613872005720858e+7
3355.4	46140095.15690331	4.614009515690331e+7
3355.5	46141470.25659804	4.614147025659804e+7

3355.6	46142845.35629277	4.614284535629277e+7
3355.7	46144220.4559875	4.61442204559875e+7
3355.8	46145595.55568223	4.614559555568223e+7
3355.9	46146970.65537695	4.614697065537695e+7
3356	46148345.75507168	4.614834575507168e+7
3356.1	46149720.854766406	4.6149720854766406e+7
3356.2	46151095.954461135	4.6151095954461135e+7
3356.3	46152471.054155864	4.6152471054155864e+7
3356.4	46153846.15385059	4.615384615385059e+7
3356.5	46155221.25354532	4.615522125354532e+7
3356.6	46156596.35324005	4.615659635324005e+7
3356.7	46157971.45293478	4.615797145293478e+7
3356.8	46159346.5526295	4.61593465526295e+7
3356.9	46160721.65232423	4.616072165232423e+7
3357	46162096.75201896	4.616209675201896e+7
3357.1	46163471.85171369	4.616347185171369e+7
3357.2	46164846.951408416	4.6164846951408416e+7
3357.3	46166222.051103145	4.6166222051103145e+7
3357.4	46167597.150797874	4.6167597150797874e+7
3357.5	46168972.2504926	4.61689722504926e+7
3357.6	46170347.35018733	4.617034735018733e+7
3357.7	46171722.44988205	4.617172244988205e+7
3357.8	46173097.54957678	4.617309754957678e+7
3357.9	46174472.64927151	4.617447264927151e+7
3358	46175847.74896624	4.617584774896624e+7
3358.1	46177222.84866097	4.617722284866097e+7
3358.2	46178597.9483557	4.61785979483557e+7
3358.3	46179973.048050426	4.6179973048050426e+7
3358.4	46181348.147745155	4.6181348147745155e+7
3358.5	46182723.24743988	4.618272324743988e+7
3358.6	46184098.347134605	4.6184098347134605e+7
3358.7	46185473.446829334	4.6185473446829334e+7
3358.8	46186848.54652406	4.618684854652406e+7
3358.9	46188223.64621879	4.618822364621879e+7
3359	46189598.74591352	4.618959874591352e+7
3359.1	46190973.84560825	4.619097384560825e+7
3359.2	46192348.94530298	4.619234894530298e+7
3359.3	46193724.04499771	4.619372404499771e+7

3359.4	46195099.14469243	4.619509914469243e+7
3359.5	46196474.24438716	4.619647424438716e+7
3359.6	46197849.344081886	4.6197849344081886e+7
3359.7	46199224.443776615	4.6199224443776615e+7
3359.8	46200599.543471344	4.6200599543471344e+7
3359.9	46201974.64316607	4.620197464316607e+7
3360	46203349.7428608	4.62033497428608e+7
3360.1	46204724.84255553	4.620472484255553e+7
3360.2	46206099.94225026	4.620609994225026e+7
3360.3	46207475.04194498	4.620747504194498e+7
3360.4	46208850.14163971	4.620885014163971e+7
3360.5	46210225.24133444	4.621022524133444e+7
3360.6	46211600.34102917	4.621160034102917e+7
3360.7	46212975.440723896	4.6212975440723896e+7
3360.8	46214350.540418625	4.6214350540418625e+7
3360.9	46215725.640113354	4.6215725640113354e+7
3361	46217100.73980808	4.621710073980808e+7
3361.1	46218475.83950281	4.621847583950281e+7
3361.2	46219850.93919753	4.621985093919753e+7
3361.3	46221226.03889226	4.622122603889226e+7
3361.4	46222601.13858699	4.622260113858699e+7
3361.5	46223976.23828172	4.622397623828172e+7
3361.6	46225351.33797645	4.622535133797645e+7
3361.7	46226726.43767118	4.622672643767118e+7
3361.8	46228101.537365906	4.6228101537365906e+7
3361.9	46229476.637060635	4.6229476637060635e+7
3362	46230851.73675536	4.623085173675536e+7
3362.1	46232226.836450085	4.6232226836450085e+7
3362.2	46233601.936144814	4.6233601936144814e+7
3362.3	46234977.03583954	4.623497703583954e+7
3362.4	46236352.13553427	4.623635213553427e+7
3362.5	46237727.235229	4.6237727235229e+7
3362.6	46239102.33492373	4.623910233492373e+7
3362.7	46240477.43461846	4.624047743461846e+7
3362.8	46241852.53431319	4.624185253431319e+7
3362.9	46243227.63400791	4.624322763400791e+7
3363	46244602.73370264	4.624460273370264e+7
3363.1	46245977.833397366	4.6245977833397366e+7

3363.2	46247352.933092095	4.6247352933092095e+7
3363.3	46248728.032786824	4.6248728032786824e+7
3363.4	46250103.13248155	4.625010313248155e+7
3363.5	46251478.23217628	4.625147823217628e+7
3363.6	46252853.33187101	4.625285333187101e+7
3363.7	46254228.43156574	4.625422843156574e+7
3363.8	46255603.53126046	4.625560353126046e+7
3363.9	46256978.63095519	4.625697863095519e+7
3364	46258353.73064992	4.625835373064992e+7
3364.1	46259728.83034465	4.625972883034465e+7
3364.2	46261103.930039376	4.6261103930039376e+7
3364.3	46262479.029734105	4.6262479029734105e+7
3364.4	46263854.12942883	4.626385412942883e+7
3364.5	46265229.22912356	4.626522922912356e+7
3364.6	46266604.32881829	4.626660432881829e+7
3364.7	46267979.42851301	4.626797942851301e+7
3364.8	46269354.52820774	4.626935452820774e+7
3364.9	46270729.62790247	4.627072962790247e+7
3365	46272104.7275972	4.62721047275972e+7
3365.1	46273479.82729193	4.627347982729193e+7
3365.2	46274854.92698666	4.627485492698666e+7
3365.3	46276230.026681386	4.6276230026681386e+7
3365.4	46277605.126376115	4.6277605126376115e+7
3365.5	46278980.22607084	4.627898022607084e+7
3365.6	46280355.325765565	4.6280355325765565e+7
3365.7	46281730.425460294	4.6281730425460294e+7
3365.8	46283105.52515502	4.628310552515502e+7
3365.9	46284480.62484975	4.628448062484975e+7
3366	46285855.72454448	4.628585572454448e+7
3366.1	46287230.82423921	4.628723082423921e+7
3366.2	46288605.92393394	4.628860592393394e+7
3366.3	46289981.02362867	4.628998102362867e+7
3366.4	46291356.12332339	4.629135612332339e+7
3366.5	46292731.22301812	4.629273122301812e+7
3366.6	46294106.322712846	4.6294106322712846e+7
3366.7	46295481.422407575	4.6295481422407575e+7
3366.8	46296856.522102304	4.6296856522102304e+7
3366.9	46298231.62179703	4.629823162179703e+7

3367	46299606.72149176	4.629960672149176e+7
3367.1	46300981.82118649	4.630098182118649e+7
3367.2	46302356.92088122	4.630235692088122e+7
3367.3	46303732.02057594	4.630373202057594e+7
3367.4	46305107.12027067	4.630510712027067e+7
3367.5	46306482.2199654	4.63064822199654e+7
3367.6	46307857.31966013	4.630785731966013e+7
3367.7	46309232.419354856	4.6309232419354856e+7
3367.8	46310607.519049585	4.6310607519049585e+7
3367.9	46311982.61874431	4.631198261874431e+7
3368	46313357.71843904	4.631335771843904e+7
3368.1	46314732.81813377	4.631473281813377e+7
3368.2	46316107.91782849	4.631610791782849e+7
3368.3	46317483.01752322	4.631748301752322e+7
3368.4	46318858.11721795	4.631885811721795e+7
3368.5	46320233.21691268	4.632023321691268e+7
3368.6	46321608.31660741	4.632160831660741e+7
3368.7	46322983.41630214	4.632298341630214e+7
3368.8	46324358.515996866	4.6324358515996866e+7
3368.9	46325733.615691595	4.6325733615691595e+7
3369	46327108.71538632	4.632710871538632e+7
3369.1	46328483.815081045	4.6328483815081045e+7
3369.2	46329858.914775774	4.6329858914775774e+7
3369.3	46331234.0144705	4.63312340144705e+7
3369.4	46332609.11416523	4.633260911416523e+7
3369.5	46333984.21385996	4.633398421385996e+7
3369.6	46335359.31355469	4.633535931355469e+7
3369.7	46336734.41324942	4.633673441324942e+7
3369.8	46338109.51294415	4.633810951294415e+7
3369.9	46339484.61263887	4.633948461263887e+7
3370	46340859.7123336	4.63408597123336e+7
3370.1	46342234.812028326	4.6342234812028326e+7
3370.2	46343609.911723055	4.6343609911723055e+7
3370.3	46344985.011417784	4.6344985011417784e+7
3370.4	46346360.11111251	4.634636011111251e+7
3370.5	46347735.21080724	4.634773521080724e+7
3370.6	46349110.31050197	4.634911031050197e+7
3370.7	46350485.4101967	4.63504854101967e+7

3370.8	46351860.50989142	4.635186050989142e+7
3370.9	46353235.60958615	4.635323560958615e+7
3371	46354610.70928088	4.635461070928088e+7
3371.1	46355985.80897561	4.635598580897561e+7
3371.2	46357360.908670336	4.6357360908670336e+7
3371.3	46358736.008365065	4.6358736008365065e+7
3371.4	46360111.10805979	4.636011110805979e+7
3371.5	46361486.20775452	4.636148620775452e+7
3371.6	46362861.30744925	4.636286130744925e+7
3371.7	46364236.40714397	4.636423640714397e+7
3371.8	46365611.5068387	4.63656115068387e+7
3371.9	46366986.60653343	4.636698660653343e+7
3372	46368361.70622816	4.636836170622816e+7
3372.1	46369736.80592289	4.636973680592289e+7
3372.2	46371111.90561762	4.637111190561762e+7
3372.3	46372487.005312346	4.6372487005312346e+7
3372.4	46373862.105007075	4.6373862105007075e+7
3372.5	46375237.2047018	4.63752372047018e+7
3372.6	46376612.304396525	4.6376612304396525e+7
3372.7	46377987.404091254	4.6377987404091254e+7
3372.8	46379362.50378598	4.637936250378598e+7
3372.9	46380737.60348071	4.638073760348071e+7
3373	46382112.70317544	4.638211270317544e+7
3373.1	46383487.80287017	4.638348780287017e+7
3373.2	46384862.9025649	4.63848629025649e+7
3373.3	46386238.00225963	4.638623800225963e+7
3373.4	46387613.10195435	4.638761310195435e+7
3373.5	46388988.20164908	4.638898820164908e+7
3373.6	46390363.301343806	4.6390363301343806e+7
3373.7	46391738.401038535	4.6391738401038535e+7
3373.8	46393113.500733264	4.6393113500733264e+7
3373.9	46394488.60042799	4.639448860042799e+7
3374	46395863.70012272	4.639586370012272e+7
3374.1	46397238.79981745	4.639723879981745e+7
3374.2	46398613.89951218	4.639861389951218e+7
3374.3	46399988.9992069	4.63999889992069e+7
3374.4	46401364.09890163	4.640136409890163e+7
3374.5	46402739.19859636	4.640273919859636e+7

3374.6	46404114.29829109	4.640411429829109e+7
3374.7	46405489.397985816	4.6405489397985816e+7
3374.8	46406864.497680545	4.6406864497680545e+7
3374.9	46408239.59737527	4.640823959737527e+7
3375	46409614.69707	4.640961469707e+7
3375.1	46410989.79676473	4.641098979676473e+7
3375.2	46412364.89645945	4.641236489645945e+7
3375.3	46413739.99615418	4.641373999615418e+7
3375.4	46415115.09584891	4.641511509584891e+7
3375.5	46416490.19554364	4.641649019554364e+7
3375.6	46417865.29523837	4.641786529523837e+7
3375.7	46419240.3949331	4.64192403949331e+7
3375.8	46420615.494627826	4.6420615494627826e+7
3375.9	46421990.594322555	4.6421990594322555e+7
3376	46423365.69401728	4.642336569401728e+7
3376.1	46424740.793712005	4.6424740793712005e+7
3376.2	46426115.893406734	4.6426115893406734e+7
3376.3	46427490.99310146	4.642749099310146e+7
3376.4	46428866.09279619	4.642886609279619e+7
3376.5	46430241.19249092	4.643024119249092e+7
3376.6	46431616.29218565	4.643161629218565e+7
3376.7	46432991.39188038	4.643299139188038e+7
3376.8	46434366.49157511	4.643436649157511e+7
3376.9	46435741.59126983	4.643574159126983e+7
3377	46437116.69096456	4.643711669096456e+7
3377.1	46438491.790659286	4.6438491790659286e+7
3377.2	46439866.890354015	4.6439866890354015e+7
3377.3	46441241.990048744	4.6441241990048744e+7
3377.4	46442617.08974347	4.644261708974347e+7
3377.5	46443992.1894382	4.64439921894382e+7
3377.6	46445367.28913293	4.644536728913293e+7
3377.7	46446742.38882766	4.644674238882766e+7
3377.8	46448117.48852238	4.644811748852238e+7
3377.9	46449492.58821711	4.644949258821711e+7
3378	46450867.68791184	4.645086768791184e+7
3378.1	46452242.78760657	4.645224278760657e+7
3378.2	46453617.887301296	4.6453617887301296e+7
3378.3	46454992.986996025	4.6454992986996025e+7

3378.4	46456368.08669075	4.645636808669075e+7
3378.5	46457743.18638548	4.645774318638548e+7
3378.6	46459118.28608021	4.645911828608021e+7
3378.7	46460493.38577493	4.646049338577493e+7
3378.8	46461868.48546966	4.646186848546966e+7
3378.9	46463243.58516439	4.646324358516439e+7
3379	46464618.68485912	4.646461868485912e+7
3379.1	46465993.78455385	4.646599378455385e+7
3379.2	46467368.88424858	4.646736888424858e+7
3379.3	46468743.983943306	4.6468743983943306e+7
3379.4	46470119.083638035	4.6470119083638035e+7
3379.5	46471494.18333276	4.647149418333276e+7
3379.6	46472869.283027485	4.6472869283027485e+7
3379.7	46474244.382722214	4.6474244382722214e+7
3379.8	46475619.48241694	4.647561948241694e+7
3379.9	46476994.58211167	4.647699458211167e+7
3380	46478369.6818064	4.64783696818064e+7
3380.1	46479744.78150113	4.647974478150113e+7
3380.2	46481119.88119586	4.648111988119586e+7
3380.3	46482494.98089059	4.648249498089059e+7
3380.4	46483870.08058531	4.648387008058531e+7
3380.5	46485245.18028004	4.648524518028004e+7
3380.6	46486620.279974766	4.6486620279974766e+7
3380.7	46487995.379669495	4.6487995379669495e+7
3380.8	46489370.479364224	4.6489370479364224e+7
3380.9	46490745.57905895	4.649074557905895e+7
3381	46492120.67875368	4.649212067875368e+7
3381.1	46493495.77844841	4.649349577844841e+7
3381.2	46494870.87814314	4.649487087814314e+7
3381.3	46496245.97783786	4.649624597783786e+7
3381.4	46497621.07753259	4.649762107753259e+7
3381.5	46498996.17722732	4.649899617722732e+7
3381.6	46500371.27692205	4.650037127692205e+7
3381.7	46501746.376616776	4.6501746376616776e+7
3381.8	46503121.476311505	4.6503121476311505e+7
3381.9	46504496.57600623	4.650449657600623e+7
3382	46505871.67570096	4.650587167570096e+7
3382.1	46507246.77539569	4.650724677539569e+7

3382.2	46508621.87509041	4.650862187509041e+7
3382.3	46509996.97478514	4.650999697478514e+7
3382.4	46511372.07447987	4.651137207447987e+7
3382.5	46512747.1741746	4.65127471741746e+7
3382.6	46514122.27386933	4.651412227386933e+7
3382.7	46515497.37356406	4.651549737356406e+7
3382.8	46516872.473258786	4.6516872473258786e+7
3382.9	46518247.572953515	4.6518247572953515e+7
3383	46519622.67264824	4.651962267264824e+7
3383.1	46520997.772342965	4.6520997772342965e+7
3383.2	46522372.872037694	4.6522372872037694e+7
3383.3	46523747.97173242	4.652374797173242e+7
3383.4	46525123.07142715	4.652512307142715e+7
3383.5	46526498.17112188	4.652649817112188e+7
3383.6	46527873.27081661	4.652787327081661e+7
3383.7	46529248.37051134	4.652924837051134e+7
3383.8	46530623.47020607	4.653062347020607e+7
3383.9	46531998.56990079	4.653199856990079e+7
3384	46533373.66959552	4.653337366959552e+7
3384.1	46534748.769290246	4.6534748769290246e+7
3384.2	46536123.868984975	4.6536123868984975e+7
3384.3	46537498.968679704	4.6537498968679704e+7
3384.4	46538874.06837443	4.653887406837443e+7
3384.5	46540249.16806916	4.654024916806916e+7
3384.6	46541624.26776389	4.654162426776389e+7
3384.7	46542999.36745862	4.654299936745862e+7
3384.8	46544374.46715334	4.654437446715334e+7
3384.9	46545749.56684807	4.654574956684807e+7
3385	46547124.6665428	4.65471246665428e+7
3385.1	46548499.76623753	4.654849976623753e+7
3385.2	46549874.865932256	4.6549874865932256e+7
3385.3	46551249.965626985	4.6551249965626985e+7
3385.4	46552625.06532171	4.655262506532171e+7
3385.5	46554000.16501644	4.655400016501644e+7
3385.6	46555375.26471117	4.655537526471117e+7
3385.7	46556750.36440589	4.655675036440589e+7
3385.8	46558125.46410062	4.655812546410062e+7
3385.9	46559500.56379535	4.655950056379535e+7

3386	46560875.66349008	4.656087566349008e+7
3386.1	46562250.76318481	4.656225076318481e+7
3386.2	46563625.86287954	4.656362586287954e+7
3386.3	46565000.962574266	4.6565000962574266e+7
3386.4	46566376.062268995	4.6566376062268995e+7
3386.5	46567751.16196372	4.656775116196372e+7
3386.6	46569126.261658445	4.6569126261658445e+7
3386.7	46570501.361353174	4.6570501361353174e+7
3386.8	46571876.4610479	4.65718764610479e+7
3386.9	46573251.56074263	4.657325156074263e+7
3387	46574626.66043736	4.657462666043736e+7
3387.1	46576001.76013209	4.657600176013209e+7
3387.2	46577376.85982682	4.657737685982682e+7
3387.3	46578751.95952155	4.657875195952155e+7
3387.4	46580127.05921627	4.658012705921627e+7
3387.5	46581502.158911	4.6581502158911e+7
3387.6	46582877.258605726	4.6582877258605726e+7
3387.7	46584252.358300455	4.6584252358300455e+7
3387.8	46585627.457995184	4.6585627457995184e+7
3387.9	46587002.55768991	4.658700255768991e+7
3388	46588377.65738464	4.658837765738464e+7
3388.1	46589752.75707937	4.658975275707937e+7
3388.2	46591127.8567741	4.65911278567741e+7
3388.3	46592502.95646882	4.659250295646882e+7
3388.4	46593878.05616355	4.659387805616355e+7
3388.5	46595253.15585828	4.659525315585828e+7
3388.6	46596628.25555301	4.659662825555301e+7
3388.7	46598003.355247736	4.6598003355247736e+7
3388.8	46599378.454942465	4.6599378454942465e+7
3388.9	46600753.55463719	4.660075355463719e+7
3389	46602128.65433192	4.660212865433192e+7
3389.1	46603503.75402665	4.660350375402665e+7
3389.2	46604878.85372137	4.660487885372137e+7
3389.3	46606253.9534161	4.66062539534161e+7
3389.4	46607629.05311083	4.660762905311083e+7
3389.5	46609004.15280556	4.660900415280556e+7
3389.6	46610379.25250029	4.661037925250029e+7
3389.7	46611754.35219502	4.661175435219502e+7

3389.8	46613129.451889746	4.6613129451889746e+7
3389.9	46614504.551584475	4.6614504551584475e+7
3390	46615879.6512792	4.66158796512792e+7
3390.1	46617254.750973925	4.6617254750973925e+7
3390.2	46618629.850668654	4.6618629850668654e+7
3390.3	46620004.95036338	4.662000495036338e+7
3390.4	46621380.05005811	4.662138005005811e+7
3390.5	46622755.14975284	4.662275514975284e+7
3390.6	46624130.24944757	4.662413024944757e+7
3390.7	46625505.3491423	4.66255053491423e+7
3390.8	46626880.44883703	4.662688044883703e+7
3390.9	46628255.54853175	4.662825554853175e+7
3391	46629630.64822648	4.662963064822648e+7
3391.1	46631005.747921206	4.6631005747921206e+7
3391.2	46632380.847615935	4.6632380847615935e+7
3391.3	46633755.947310664	4.6633755947310664e+7
3391.4	46635131.04700539	4.663513104700539e+7
3391.5	46636506.14670012	4.663650614670012e+7
3391.6	46637881.24639485	4.663788124639485e+7
3391.7	46639256.34608958	4.663925634608958e+7
3391.8	46640631.4457843	4.66406314457843e+7
3391.9	46642006.54547903	4.664200654547903e+7
3392	46643381.64517376	4.664338164517376e+7
3392.1	46644756.74486849	4.664475674486849e+7
3392.2	46646131.844563216	4.6646131844563216e+7
3392.3	46647506.944257945	4.6647506944257945e+7
3392.4	46648882.04395267	4.664888204395267e+7
3392.5	46650257.1436474	4.66502571436474e+7
3392.6	46651632.24334213	4.665163224334213e+7
3392.7	46653007.34303685	4.665300734303685e+7
3392.8	46654382.44273158	4.665438244273158e+7
3392.9	46655757.54242631	4.665575754242631e+7
3393	46657132.64212104	4.665713264212104e+7
3393.1	46658507.74181577	4.665850774181577e+7
3393.2	46659882.8415105	4.66598828415105e+7
3393.3	46661257.941205226	4.6661257941205226e+7
3393.4	46662633.040899955	4.6662633040899955e+7
3393.5	46664008.14059468	4.666400814059468e+7

3393.6	46665383.240289405	4.6665383240289405e+7
3393.7	46666758.339984134	4.6666758339984134e+7
3393.8	46668133.43967886	4.666813343967886e+7
3393.9	46669508.53937359	4.666950853937359e+7
3394	46670883.63906832	4.667088363906832e+7
3394.1	46672258.73876305	4.667225873876305e+7
3394.2	46673633.83845778	4.667363383845778e+7
3394.3	46675008.93815251	4.667500893815251e+7
3394.4	46676384.03784723	4.667638403784723e+7
3394.5	46677759.13754196	4.667775913754196e+7
3394.6	46679134.237236686	4.6679134237236686e+7
3394.7	46680509.336931415	4.6680509336931415e+7
3394.8	46681884.436626144	4.6681884436626144e+7
3394.9	46683259.53632087	4.668325953632087e+7
3395	46684634.6360156	4.66846346360156e+7
3395.1	46686009.73571033	4.668600973571033e+7
3395.2	46687384.83540506	4.668738483540506e+7
3395.3	46688759.93509978	4.668875993509978e+7
3395.4	46690135.03479451	4.669013503479451e+7
3395.5	46691510.13448924	4.669151013448924e+7
3395.6	46692885.23418397	4.669288523418397e+7
3395.7	46694260.333878696	4.6694260333878696e+7
3395.8	46695635.433573425	4.6695635433573425e+7
3395.9	46697010.53326815	4.669701053326815e+7
3396	46698385.63296288	4.669838563296288e+7
3396.1	46699760.73265761	4.669976073265761e+7
3396.2	46701135.83235233	4.670113583235233e+7
3396.3	46702510.93204706	4.670251093204706e+7
3396.4	46703886.03174179	4.670388603174179e+7
3396.5	46705261.13143652	4.670526113143652e+7
3396.6	46706636.23113125	4.670663623113125e+7
3396.7	46708011.33082598	4.670801133082598e+7
3396.8	46709386.430520706	4.6709386430520706e+7
3396.9	46710761.530215435	4.6710761530215435e+7
3397	46712136.62991016	4.671213662991016e+7
3397.1	46713511.729604885	4.6713511729604885e+7
3397.2	46714886.829299614	4.6714886829299614e+7
3397.3	46716261.92899434	4.671626192899434e+7

3397.4	46717637.02868907	4.671763702868907e+7
3397.5	46719012.1283838	4.67190121283838e+7
3397.6	46720387.22807853	4.672038722807853e+7
3397.7	46721762.32777326	4.672176232777326e+7
3397.8	46723137.42746799	4.672313742746799e+7
3397.9	46724512.52716271	4.672451252716271e+7
3398	46725887.62685744	4.672588762685744e+7
3398.1	46727262.726552166	4.6727262726552166e+7
3398.2	46728637.826246895	4.6728637826246895e+7
3398.3	46730012.925941624	4.6730012925941624e+7
3398.4	46731388.02563635	4.673138802563635e+7
3398.5	46732763.12533108	4.673276312533108e+7
3398.6	46734138.22502581	4.673413822502581e+7
3398.7	46735513.32472054	4.673551332472054e+7
3398.8	46736888.42441526	4.673688842441526e+7
3398.9	46738263.52410999	4.673826352410999e+7
3399	46739638.62380472	4.673963862380472e+7
3399.1	46741013.72349945	4.674101372349945e+7
3399.2	46742388.823194176	4.6742388823194176e+7
3399.3	46743763.922888905	4.6743763922888905e+7
3399.4	46745139.02258363	4.674513902258363e+7
3399.5	46746514.12227836	4.674651412227836e+7
3399.6	46747889.22197309	4.674788922197309e+7
3399.7	46749264.32166781	4.674926432166781e+7
3399.8	46750639.42136254	4.675063942136254e+7
3399.9	46752014.52105727	4.675201452105727e+7
3400	46753389.620752	4.6753389620752e+7
3400.1	46754764.72044673	4.675476472044673e+7
3400.2	46756139.82014146	4.675613982014146e+7
3400.3	46757514.919836186	4.6757514919836186e+7
3400.4	46758890.019530915	4.6758890019530915e+7
3400.5	46760265.11922564	4.676026511922564e+7
3400.6	46761640.218920365	4.6761640218920365e+7
3400.7	46763015.318615094	4.6763015318615094e+7
3400.8	46764390.41830982	4.676439041830982e+7
3400.9	46765765.51800455	4.676576551800455e+7
3401	46767140.61769928	4.676714061769928e+7
3401.1	46768515.71739401	4.676851571739401e+7

3401.2	46769890.81708874	4.676989081708874e+7
3401.3	46771265.91678347	4.677126591678347e+7
3401.4	46772641.01647819	4.677264101647819e+7
3401.5	46774016.11617292	4.677401611617292e+7
3401.6	46775391.215867646	4.6775391215867646e+7
3401.7	46776766.315562375	4.6776766315562375e+7
3401.8	46778141.415257104	4.6778141415257104e+7
3401.9	46779516.51495183	4.677951651495183e+7
3402	46780891.61464656	4.678089161464656e+7
3402.1	46782266.71434129	4.678226671434129e+7
3402.2	46783641.81403602	4.678364181403602e+7
3402.3	46785016.91373074	4.678501691373074e+7
3402.4	46786392.01342547	4.678639201342547e+7
3402.5	46787767.1131202	4.67877671131202e+7
3402.6	46789142.21281493	4.678914221281493e+7
3402.7	46790517.312509656	4.6790517312509656e+7
3402.8	46791892.412204385	4.6791892412204385e+7
3402.9	46793267.51189911	4.679326751189911e+7
3403	46794642.61159384	4.679464261159384e+7
3403.1	46796017.71128857	4.679601771128857e+7
3403.2	46797392.81098329	4.679739281098329e+7
3403.3	46798767.91067802	4.679876791067802e+7
3403.4	46800143.01037275	4.680014301037275e+7
3403.5	46801518.11006748	4.680151811006748e+7
3403.6	46802893.20976221	4.680289320976221e+7
3403.7	46804268.30945694	4.680426830945694e+7
3403.8	46805643.409151666	4.6805643409151666e+7
3403.9	46807018.508846395	4.6807018508846395e+7
3404	46808393.60854112	4.680839360854112e+7
3404.1	46809768.708235845	4.6809768708235845e+7
3404.2	46811143.807930574	4.6811143807930574e+7
3404.3	46812518.9076253	4.68125189076253e+7
3404.4	46813894.00732003	4.681389400732003e+7
3404.5	46815269.10701476	4.681526910701476e+7
3404.6	46816644.20670949	4.681664420670949e+7
3404.7	46818019.30640422	4.681801930640422e+7
3404.8	46819394.40609895	4.681939440609895e+7
3404.9	46820769.50579367	4.682076950579367e+7

3405	46822144.6054884	4.68221446054884e+7
3405.1	46823519.705183126	4.6823519705183126e+7
3405.2	46824894.804877855	4.6824894804877855e+7
3405.3	46826269.904572584	4.6826269904572584e+7
3405.4	46827645.00426731	4.682764500426731e+7
3405.5	46829020.10396204	4.682902010396204e+7
3405.6	46830395.20365677	4.683039520365677e+7
3405.7	46831770.3033515	4.68317703033515e+7
3405.8	46833145.40304622	4.683314540304622e+7
3405.9	46834520.50274095	4.683452050274095e+7
3406	46835895.60243568	4.683589560243568e+7
3406.1	46837270.70213041	4.683727070213041e+7
3406.2	46838645.801825136	4.6838645801825136e+7
3406.3	46840020.901519865	4.6840020901519865e+7
3406.4	46841396.00121459	4.684139600121459e+7
3406.5	46842771.10090932	4.684277110090932e+7
3406.6	46844146.20060405	4.684414620060405e+7
3406.7	46845521.30029877	4.684552130029877e+7
3406.8	46846896.3999935	4.68468963999935e+7
3406.9	46848271.49968823	4.684827149968823e+7
3407	46849646.59938296	4.684964659938296e+7
3407.1	46851021.69907769	4.685102169907769e+7
3407.2	46852396.79877242	4.685239679877242e+7
3407.3	46853771.898467146	4.6853771898467146e+7
3407.4	46855146.998161875	4.6855146998161875e+7
3407.5	46856522.0978566	4.68565220978566e+7
3407.6	46857897.197551325	4.6857897197551325e+7
3407.7	46859272.297246054	4.6859272297246054e+7
3407.8	46860647.39694078	4.686064739694078e+7
3407.9	46862022.49663551	4.686202249663551e+7
3408	46863397.59633024	4.686339759633024e+7
3408.1	46864772.69602497	4.686477269602497e+7
3408.2	46866147.7957197	4.68661477957197e+7
3408.3	46867522.89541443	4.686752289541443e+7
3408.4	46868897.99510915	4.686889799510915e+7
3408.5	46870273.09480388	4.687027309480388e+7
3408.6	46871648.194498606	4.6871648194498606e+7
3408.7	46873023.294193335	4.6873023294193335e+7

3408.8	46874398.393888064	4.6874398393888064e+7
3408.9	46875773.49358279	4.687577349358279e+7
3409	46877148.59327752	4.687714859327752e+7
3409.1	46878523.69297225	4.687852369297225e+7
3409.2	46879898.79266698	4.687989879266698e+7
3409.3	46881273.8923617	4.68812738923617e+7
3409.4	46882648.99205643	4.688264899205643e+7
3409.5	46884024.09175116	4.688402409175116e+7
3409.6	46885399.19144589	4.688539919144589e+7
3409.7	46886774.291140616	4.6886774291140616e+7
3409.8	46888149.390835345	4.6888149390835345e+7
3409.9	46889524.49053007	4.688952449053007e+7
3410	46890899.5902248	4.68908995902248e+7
3410.1	46892274.68991953	4.689227468991953e+7
3410.2	46893649.78961425	4.689364978961425e+7
3410.3	46895024.88930898	4.689502488930898e+7
3410.4	46896399.98900371	4.689639998900371e+7
3410.5	46897775.08869844	4.689777508869844e+7
3410.6	46899150.18839317	4.689915018839317e+7
3410.7	46900525.2880879	4.69005252880879e+7
3410.8	46901900.387782626	4.6901900387782626e+7
3410.9	46903275.487477355	4.6903275487477355e+7
3411	46904650.58717208	4.690465058717208e+7
3411.1	46906025.686866805	4.6906025686866805e+7
3411.2	46907400.786561534	4.6907400786561534e+7
3411.3	46908775.88625626	4.690877588625626e+7
3411.4	46910150.98595099	4.691015098595099e+7
3411.5	46911526.08564572	4.691152608564572e+7
3411.6	46912901.18534045	4.691290118534045e+7
3411.7	46914276.28503518	4.691427628503518e+7
3411.8	46915651.38472991	4.691565138472991e+7
3411.9	46917026.48442463	4.691702648442463e+7
3412	46918401.58411936	4.691840158411936e+7
3412.1	46919776.683814086	4.6919776683814086e+7
3412.2	46921151.783508815	4.6921151783508815e+7
3412.3	46922526.88320354	4.692252688320354e+7
3412.4	46923901.98289827	4.692390198289827e+7
3412.5	46925277.082593	4.6925277082593e+7

3412.6	46926652.18228773	4.692665218228773e+7
3412.7	46928027.28198246	4.692802728198246e+7
3412.8	46929402.38167718	4.692940238167718e+7
3412.9	46930777.48137191	4.693077748137191e+7
3413	46932152.58106664	4.693215258106664e+7
3413.1	46933527.68076137	4.693352768076137e+7
3413.2	46934902.780456096	4.6934902780456096e+7
3413.3	46936277.880150825	4.6936277880150825e+7
3413.4	46937652.97984555	4.693765297984555e+7
3413.5	46939028.07954028	4.693902807954028e+7
3413.6	46940403.17923501	4.694040317923501e+7
3413.7	46941778.27892973	4.694177827892973e+7
3413.8	46943153.37862446	4.694315337862446e+7
3413.9	46944528.47831919	4.694452847831919e+7
3414	46945903.57801392	4.694590357801392e+7
3414.1	46947278.67770865	4.694727867770865e+7
3414.2	46948653.77740338	4.694865377740338e+7
3414.3	46950028.877098106	4.6950028877098106e+7
3414.4	46951403.976792835	4.6951403976792835e+7
3414.5	46952779.07648756	4.695277907648756e+7
3414.6	46954154.176182285	4.6954154176182285e+7
3414.7	46955529.275877014	4.6955529275877014e+7
3414.8	46956904.37557174	4.695690437557174e+7
3414.9	46958279.47526647	4.695827947526647e+7
3415	46959654.5749612	4.69596545749612e+7
3415.1	46961029.67465593	4.696102967465593e+7
3415.2	46962404.77435066	4.696240477435066e+7
3415.3	46963779.87404539	4.696377987404539e+7
3415.4	46965154.97374011	4.696515497374011e+7
3415.5	46966530.07343484	4.696653007343484e+7
3415.6	46967905.173129566	4.6967905173129566e+7
3415.7	46969280.272824295	4.6969280272824295e+7
3415.8	46970655.37251902	4.697065537251902e+7
3415.9	46972030.47221375	4.697203047221375e+7
3416	46973405.57190848	4.697340557190848e+7
3416.1	46974780.67160321	4.697478067160321e+7
3416.2	46976155.77129794	4.697615577129794e+7
3416.3	46977530.87099266	4.697753087099266e+7

3416.4	46978905.97068739	4.697890597068739e+7
3416.5	46980281.07038212	4.698028107038212e+7
3416.6	46981656.17007685	4.698165617007685e+7
3416.7	46983031.269771576	4.6983031269771576e+7
3416.8	46984406.369466305	4.6984406369466305e+7
3416.9	46985781.46916103	4.698578146916103e+7
3417	46987156.56885576	4.698715656885576e+7
3417.1	46988531.66855049	4.698853166855049e+7
3417.2	46989906.76824521	4.698990676824521e+7
3417.3	46991281.86793994	4.699128186793994e+7
3417.4	46992656.96763467	4.699265696763467e+7
3417.5	46994032.0673294	4.69940320673294e+7
3417.6	46995407.16702413	4.699540716702413e+7
3417.7	46996782.26671886	4.699678226671886e+7
3417.8	46998157.366413586	4.6998157366413586e+7
3417.9	46999532.466108315	4.6999532466108315e+7
3418	47000907.56580304	4.700090756580304e+7
3418.1	47002282.665497765	4.7002282665497765e+7
3418.2	47003657.765192494	4.7003657765192494e+7
3418.3	47005032.86488722	4.700503286488722e+7
3418.4	47006407.96458195	4.700640796458195e+7
3418.5	47007783.06427668	4.700778306427668e+7
3418.6	47009158.16397141	4.700915816397141e+7
3418.7	47010533.26366614	4.701053326366614e+7
3418.8	47011908.36336087	4.701190836336087e+7
3418.9	47013283.46305559	4.701328346305559e+7
3419	47014658.56275032	4.701465856275032e+7
3419.1	47016033.662445046	4.7016033662445046e+7
3419.2	47017408.762139775	4.7017408762139775e+7
3419.3	47018783.8618345	4.70187838618345e+7
3419.4	47020158.96152923	4.702015896152923e+7
3419.5	47021534.06122396	4.702153406122396e+7
3419.6	47022909.16091869	4.702290916091869e+7
3419.7	47024284.26061342	4.702428426061342e+7
3419.8	47025659.36030814	4.702565936030814e+7
3419.9	47027034.46000287	4.702703446000287e+7
3420	47028409.5596976	4.70284095596976e+7
3420.1	47029784.65939233	4.702978465939233e+7

3420.2	47031159.759087056	4.7031159759087056e+7
3420.3	47032534.858781785	4.7032534858781785e+7
3420.4	47033909.95847651	4.703390995847651e+7
3420.5	47035285.05817124	4.703528505817124e+7
3420.6	47036660.15786597	4.703666015786597e+7
3420.7	47038035.25756069	4.703803525756069e+7
3420.8	47039410.35725542	4.703941035725542e+7
3420.9	47040785.45695015	4.704078545695015e+7
3421	47042160.55664488	4.704216055664488e+7
3421.1	47043535.65633961	4.704353565633961e+7
3421.2	47044910.75603434	4.704491075603434e+7
3421.3	47046285.855729066	4.7046285855729066e+7
3421.4	47047660.955423795	4.7047660955423795e+7
3421.5	47049036.05511852	4.704903605511852e+7
3421.6	47050411.154813245	4.7050411154813245e+7
3421.7	47051786.254507974	4.7051786254507974e+7
3421.8	47053161.3542027	4.70531613542027e+7
3421.9	47054536.45389743	4.705453645389743e+7
3422	47055911.55359216	4.705591155359216e+7
3422.1	47057286.65328689	4.705728665328689e+7
3422.2	47058661.75298162	4.705866175298162e+7
3422.3	47060036.85267635	4.706003685267635e+7
3422.4	47061411.95237107	4.706141195237107e+7
3422.5	47062787.0520658	4.70627870520658e+7
3422.6	47064162.151760526	4.7064162151760526e+7
3422.7	47065537.251455255	4.7065537251455255e+7
3422.8	47066912.35114998	4.706691235114998e+7
3422.9	47068287.45084471	4.706828745084471e+7
3423	47069662.55053944	4.706966255053944e+7
3423.1	47071037.65023417	4.707103765023417e+7
3423.2	47072412.7499289	4.70724127499289e+7
3423.3	47073787.84962362	4.707378784962362e+7
3423.4	47075162.94931835	4.707516294931835e+7
3423.5	47076538.04901308	4.707653804901308e+7
3423.6	47077913.14870781	4.707791314870781e+7
3423.7	47079288.248402536	4.7079288248402536e+7
3423.8	47080663.348097265	4.7080663348097265e+7
3423.9	47082038.44779199	4.708203844779199e+7

3424	47083413.54748672	4.708341354748672e+7
3424.1	47084788.64718145	4.708478864718145e+7
3424.2	47086163.74687617	4.708616374687617e+7
3424.3	47087538.8465709	4.70875388465709e+7
3424.4	47088913.94626563	4.708891394626563e+7
3424.5	47090289.04596036	4.709028904596036e+7
3424.6	47091664.14565509	4.709166414565509e+7
3424.7	47093039.24534982	4.709303924534982e+7
3424.8	47094414.345044546	4.7094414345044546e+7
3424.9	47095789.444739275	4.7095789444739275e+7
3425	47097164.544434	4.7097164544434e+7
3425.1	47098539.644128725	4.7098539644128725e+7
3425.2	47099914.743823454	4.7099914743823454e+7
3425.3	47101289.84351818	4.710128984351818e+7
3425.4	47102664.94321291	4.710266494321291e+7
3425.5	47104040.04290764	4.710404004290764e+7
3425.6	47105415.14260237	4.710541514260237e+7
3425.7	47106790.2422971	4.71067902422971e+7
3425.8	47108165.34199183	4.710816534199183e+7
3425.9	47109540.44168655	4.710954044168655e+7
3426	47110915.54138128	4.711091554138128e+7
3426.1	47112290.641076006	4.7112290641076006e+7
3426.2	47113665.740770735	4.7113665740770735e+7
3426.3	47115040.84046546	4.711504084046546e+7
3426.4	47116415.94016019	4.711641594016019e+7
3426.5	47117791.03985492	4.711779103985492e+7
3426.6	47119166.13954965	4.711916613954965e+7
3426.7	47120541.23924438	4.712054123924438e+7
3426.8	47121916.3389391	4.71219163389391e+7
3426.9	47123291.43863383	4.712329143863383e+7
3427	47124666.53832856	4.712466653832856e+7
3427.1	47126041.63802329	4.712604163802329e+7
3427.2	47127416.737718016	4.7127416737718016e+7
3427.3	47128791.837412745	4.7128791837412745e+7
3427.4	47130166.93710747	4.713016693710747e+7
3427.5	47131542.0368022	4.71315420368022e+7
3427.6	47132917.13649693	4.713291713649693e+7
3427.7	47134292.23619165	4.713429223619165e+7

3427.8	47135667.33588638	4.713566733588638e+7
3427.9	47137042.43558111	4.713704243558111e+7
3428	47138417.53527584	4.713841753527584e+7
3428.1	47139792.63497057	4.713979263497057e+7
3428.2	47141167.7346653	4.71411677346653e+7
3428.3	47142542.834360026	4.7142542834360026e+7
3428.4	47143917.934054755	4.7143917934054755e+7
3428.5	47145293.03374948	4.714529303374948e+7
3428.6	47146668.133444205	4.7146668133444205e+7
3428.7	47148043.233138934	4.7148043233138934e+7
3428.8	47149418.33283366	4.714941833283366e+7
3428.9	47150793.43252839	4.715079343252839e+7
3429	47152168.53222312	4.715216853222312e+7
3429.1	47153543.63191785	4.715354363191785e+7
3429.2	47154918.73161258	4.715491873161258e+7
3429.3	47156293.83130731	4.715629383130731e+7
3429.4	47157668.93100203	4.715766893100203e+7
3429.5	47159044.03069676	4.715904403069676e+7
3429.6	47160419.130391486	4.7160419130391486e+7
3429.7	47161794.230086215	4.7161794230086215e+7
3429.8	47163169.32978094	4.716316932978094e+7
3429.9	47164544.42947567	4.716454442947567e+7
3430	47165919.5291704	4.71659195291704e+7
3430.1	47167294.62886513	4.716729462886513e+7
3430.2	47168669.72855986	4.716866972855986e+7
3430.3	47170044.82825458	4.717004482825458e+7
3430.4	47171419.92794931	4.717141992794931e+7
3430.5	47172795.02764404	4.717279502764404e+7
3430.6	47174170.12733877	4.717417012733877e+7
3430.7	47175545.227033496	4.7175545227033496e+7
3430.8	47176920.326728225	4.7176920326728225e+7
3430.9	47178295.42642295	4.717829542642295e+7
3431	47179670.52611768	4.717967052611768e+7
3431.1	47181045.62581241	4.718104562581241e+7
3431.2	47182420.72550713	4.718242072550713e+7
3431.3	47183795.82520186	4.718379582520186e+7
3431.4	47185170.92489659	4.718517092489659e+7
3431.5	47186546.02459132	4.718654602459132e+7

3431.6	47187921.12428605	4.718792112428605e+7
3431.7	47189296.22398078	4.718929622398078e+7
3431.8	47190671.323675506	4.7190671323675506e+7
3431.9	47192046.423370235	4.7192046423370235e+7
3432	47193421.52306496	4.719342152306496e+7
3432.1	47194796.622759685	4.7194796622759685e+7
3432.2	47196171.722454414	4.7196171722454414e+7
3432.3	47197546.82214914	4.719754682214914e+7
3432.4	47198921.92184387	4.719892192184387e+7
3432.5	47200297.0215386	4.72002970215386e+7
3432.6	47201672.12123333	4.720167212123333e+7
3432.7	47203047.22092806	4.720304722092806e+7
3432.8	47204422.32062279	4.720442232062279e+7
3432.9	47205797.42031751	4.720579742031751e+7
3433	47207172.52001224	4.720717252001224e+7
3433.1	47208547.619706966	4.7208547619706966e+7
3433.2	47209922.719401695	4.7209922719401695e+7
3433.3	47211297.81909642	4.721129781909642e+7
3433.4	47212672.91879115	4.721267291879115e+7
3433.5	47214048.01848588	4.721404801848588e+7
3433.6	47215423.11818061	4.721542311818061e+7
3433.7	47216798.21787534	4.721679821787534e+7
3433.8	47218173.31757006	4.721817331757006e+7
3433.9	47219548.41726479	4.721954841726479e+7
3434	47220923.51695952	4.722092351695952e+7
3434.1	47222298.61665425	4.722229861665425e+7
3434.2	47223673.716348976	4.7223673716348976e+7
3434.3	47225048.816043705	4.7225048816043705e+7
3434.4	47226423.91573843	4.722642391573843e+7
3434.5	47227799.01543316	4.722779901543316e+7
3434.6	47229174.11512789	4.722917411512789e+7
3434.7	47230549.21482261	4.723054921482261e+7
3434.8	47231924.31451734	4.723192431451734e+7
3434.9	47233299.41421207	4.723329941421207e+7
3435	47234674.5139068	4.72346745139068e+7
3435.1	47236049.61360153	4.723604961360153e+7
3435.2	47237424.71329626	4.723742471329626e+7
3435.3	47238799.812990986	4.7238799812990986e+7

3435.4	47240174.912685715	4.7240174912685715e+7
3435.5	47241550.01238044	4.724155001238044e+7
3435.6	47242925.112075165	4.7242925112075165e+7
3435.7	47244300.211769894	4.7244300211769894e+7
3435.8	47245675.31146462	4.724567531146462e+7
3435.9	47247050.41115935	4.724705041115935e+7
3436	47248425.51085408	4.724842551085408e+7
3436.1	47249800.61054881	4.724980061054881e+7
3436.2	47251175.71024354	4.725117571024354e+7
3436.3	47252550.80993827	4.725255080993827e+7
3436.4	47253925.909632996	4.7253925909632996e+7
3436.5	47255301.00932772	4.725530100932772e+7
3436.6	47256676.109022446	4.7256676109022446e+7
3436.7	47258051.208717175	4.7258051208717175e+7
3436.8	47259426.3084119	4.72594263084119e+7
3436.9	47260801.40810663	4.726080140810663e+7
3437	47262176.50780136	4.726217650780136e+7
3437.1	47263551.60749609	4.726355160749609e+7
3437.2	47264926.70719082	4.726492670719082e+7
3437.3	47266301.80688554	4.726630180688554e+7
3437.4	47267676.90658027	4.726767690658027e+7
3437.5	47269052.006275	4.7269052006275e+7
3437.6	47270427.10596973	4.727042710596973e+7
3437.7	47271802.205664456	4.7271802205664456e+7
3437.8	47273177.305359185	4.7273177305359185e+7
3437.9	47274552.40505391	4.727455240505391e+7
3438	47275927.50474864	4.727592750474864e+7
3438.1	47277302.60444337	4.727730260444337e+7
3438.2	47278677.70413809	4.727867770413809e+7
3438.3	47280052.80383282	4.728005280383282e+7
3438.4	47281427.90352755	4.728142790352755e+7
3438.5	47282803.00322228	4.728280300322228e+7
3438.6	47284178.10291701	4.728417810291701e+7
3438.7	47285553.20261174	4.728555320261174e+7
3438.8	47286928.302306466	4.7286928302306466e+7
3438.9	47288303.402001195	4.7288303402001195e+7
3439	47289678.50169592	4.728967850169592e+7
3439.1	47291053.601390645	4.7291053601390645e+7

3439.2	47292428.701085374	4.7292428701085374e+7
3439.3	47293803.8007801	4.72938038007801e+7
3439.4	47295178.90047483	4.729517890047483e+7
3439.5	47296554.00016956	4.729655400016956e+7
3439.6	47297929.09986429	4.729792909986429e+7
3439.7	47299304.19955902	4.729930419955902e+7
3439.8	47300679.29925375	4.730067929925375e+7
3439.9	47302054.398948476	4.7302054398948476e+7
3440	47303429.4986432	4.73034294986432e+7
3440.1	47304804.598337926	4.7304804598337926e+7
3440.2	47306179.698032655	4.7306179698032655e+7
3440.3	47307554.79772738	4.730755479772738e+7
3440.4	47308929.89742211	4.730892989742211e+7
3440.5	47310304.99711684	4.731030499711684e+7
3440.6	47311680.09681157	4.731168009681157e+7
3440.7	47313055.1965063	4.73130551965063e+7
3440.8	47314430.29620102	4.731443029620102e+7
3440.9	47315805.39589575	4.731580539589575e+7
3441	47317180.49559048	4.731718049559048e+7
3441.1	47318555.59528521	4.731855559528521e+7
3441.2	47319930.694979936	4.7319930694979936e+7
3441.3	47321305.794674665	4.7321305794674665e+7
3441.4	47322680.89436939	4.732268089436939e+7
3441.5	47324055.99406412	4.732405599406412e+7
3441.6	47325431.09375885	4.732543109375885e+7
3441.7	47326806.19345357	4.732680619345357e+7
3441.8	47328181.2931483	4.73281812931483e+7
3441.9	47329556.39284303	4.732955639284303e+7
3442	47330931.49253776	4.733093149253776e+7
3442.1	47332306.59223249	4.733230659223249e+7
3442.2	47333681.69192722	4.733368169192722e+7
3442.3	47335056.791621946	4.7335056791621946e+7
3442.4	47336431.891316675	4.7336431891316675e+7
3442.5	47337806.9910114	4.73378069910114e+7
3442.6	47339182.090706125	4.7339182090706125e+7
3442.7	47340557.190400854	4.7340557190400854e+7
3442.8	47341932.29009558	4.734193229009558e+7
3442.9	47343307.38979031	4.734330738979031e+7

3443	47344682.48948504	4.734468248948504e+7
3443.1	47346057.58917977	4.734605758917977e+7
3443.2	47347432.6888745	4.73474326888745e+7
3443.3	47348807.78856923	4.734880778856923e+7
3443.4	47350182.888263956	4.7350182888263956e+7
3443.5	47351557.98795868	4.735155798795868e+7
3443.6	47352933.087653406	4.7352933087653406e+7
3443.7	47354308.187348135	4.7354308187348135e+7
3443.8	47355683.28704286	4.735568328704286e+7
3443.9	47357058.38673759	4.735705838673759e+7
3444	47358433.48643232	4.735843348643232e+7
3444.1	47359808.58612705	4.735980858612705e+7
3444.2	47361183.68582178	4.736118368582178e+7
3444.3	47362558.7855165	4.73625587855165e+7
3444.4	47363933.88521123	4.736393388521123e+7
3444.5	47365308.98490596	4.736530898490596e+7
3444.6	47366684.08460069	4.736668408460069e+7
3444.7	47368059.184295416	4.7368059184295416e+7
3444.8	47369434.283990145	4.7369434283990145e+7
3444.9	47370809.38368487	4.737080938368487e+7
3445	47372184.4833796	4.73721844833796e+7
3445.1	47373559.58307433	4.737355958307433e+7
3445.2	47374934.68276905	4.737493468276905e+7
3445.3	47376309.78246378	4.737630978246378e+7
3445.4	47377684.88215851	4.737768488215851e+7
3445.5	47379059.98185324	4.737905998185324e+7
3445.6	47380435.08154797	4.738043508154797e+7
3445.7	47381810.1812427	4.73818101812427e+7
3445.8	47383185.280937426	4.7383185280937426e+7
3445.9	47384560.380632155	4.7384560380632155e+7
3446	47385935.48032688	4.738593548032688e+7
3446.1	47387310.580021605	4.7387310580021605e+7
3446.2	47388685.679716334	4.7388685679716334e+7
3446.3	47390060.77941106	4.739006077941106e+7
3446.4	47391435.87910579	4.739143587910579e+7
3446.5	47392810.97880052	4.739281097880052e+7
3446.6	47394186.07849525	4.739418607849525e+7
3446.7	47395561.17818998	4.739556117818998e+7

3446.8	47396936.27788471	4.739693627788471e+7
3446.9	47398311.377579436	4.7398311377579436e+7
3447	47399686.47727416	4.739968647727416e+7
3447.1	47401061.576968886	4.7401061576968886e+7
3447.2	47402436.676663615	4.7402436676663615e+7
3447.3	47403811.77635834	4.740381177635834e+7
3447.4	47405186.87605307	4.740518687605307e+7
3447.5	47406561.9757478	4.74065619757478e+7
3447.6	47407937.07544253	4.740793707544253e+7
3447.7	47409312.17513726	4.740931217513726e+7
3447.8	47410687.27483198	4.741068727483198e+7
3447.9	47412062.37452671	4.741206237452671e+7
3448	47413437.47422144	4.741343747422144e+7
3448.1	47414812.57391617	4.741481257391617e+7
3448.2	47416187.673610896	4.7416187673610896e+7
3448.3	47417562.773305625	4.7417562773305625e+7
3448.4	47418937.87300035	4.741893787300035e+7
3448.5	47420312.97269508	4.742031297269508e+7
3448.6	47421688.07238981	4.742168807238981e+7
3448.7	47423063.17208453	4.742306317208453e+7
3448.8	47424438.27177926	4.742443827177926e+7
3448.9	47425813.37147399	4.742581337147399e+7
3449	47427188.47116872	4.742718847116872e+7
3449.1	47428563.57086345	4.742856357086345e+7
3449.2	47429938.67055818	4.742993867055818e+7
3449.3	47431313.770252906	4.7431313770252906e+7
3449.4	47432688.869947635	4.7432688869947635e+7
3449.5	47434063.96964236	4.743406396964236e+7
3449.6	47435439.069337085	4.7435439069337085e+7
3449.7	47436814.169031814	4.7436814169031814e+7
3449.8	47438189.26872654	4.743818926872654e+7
3449.9	47439564.36842127	4.743956436842127e+7
3450	47440939.468116	4.7440939468116e+7
3450.1	47442314.56781073	4.744231456781073e+7
3450.2	47443689.66750546	4.744368966750546e+7
3450.3	47445064.76720019	4.744506476720019e+7
3450.4	47446439.866894916	4.7446439866894916e+7
3450.5	47447814.96658964	4.744781496658964e+7

3450.6	47449190.066284366	4.7449190066284366e+7
3450.7	47450565.165979095	4.7450565165979095e+7
3450.8	47451940.26567382	4.745194026567382e+7
3450.9	47453315.36536855	4.745331536536855e+7
3451	47454690.46506328	4.745469046506328e+7
3451.1	47456065.56475801	4.745606556475801e+7
3451.2	47457440.66445274	4.745744066445274e+7
3451.3	47458815.76414746	4.745881576414746e+7
3451.4	47460190.86384219	4.746019086384219e+7
3451.5	47461565.96353692	4.746156596353692e+7
3451.6	47462941.06323165	4.746294106323165e+7
3451.7	47464316.162926376	4.7464316162926376e+7
3451.8	47465691.262621105	4.7465691262621105e+7
3451.9	47467066.36231583	4.746706636231583e+7
3452	47468441.46201056	4.746844146201056e+7
3452.1	47469816.56170529	4.746981656170529e+7
3452.2	47471191.66140001	4.747119166140001e+7
3452.3	47472566.76109474	4.747256676109474e+7
3452.4	47473941.86078947	4.747394186078947e+7
3452.5	47475316.9604842	4.74753169604842e+7
3452.6	47476692.06017893	4.747669206017893e+7
3452.7	47478067.15987366	4.747806715987366e+7
3452.8	47479442.259568386	4.7479442259568386e+7
3452.9	47480817.359263115	4.7480817359263115e+7
3453	47482192.45895784	4.748219245895784e+7
3453.1	47483567.558652565	4.7483567558652565e+7
3453.2	47484942.658347294	4.7484942658347294e+7
3453.3	47486317.75804202	4.748631775804202e+7
3453.4	47487692.85773675	4.748769285773675e+7
3453.5	47489067.95743148	4.748906795743148e+7
3453.6	47490443.05712621	4.749044305712621e+7
3453.7	47491818.15682094	4.749181815682094e+7
3453.8	47493193.25651567	4.749319325651567e+7
3453.9	47494568.356210396	4.7494568356210396e+7
3454	47495943.45590512	4.749594345590512e+7
3454.1	47497318.555599846	4.7497318555599846e+7
3454.2	47498693.655294575	4.7498693655294575e+7
3454.3	47500068.7549893	4.75000687549893e+7

3454.4	47501443.85468403	4.750144385468403e+7
3454.5	47502818.95437876	4.750281895437876e+7
3454.6	47504194.05407349	4.750419405407349e+7
3454.7	47505569.15376822	4.750556915376822e+7
3454.8	47506944.25346294	4.750694425346294e+7
3454.9	47508319.35315767	4.750831935315767e+7
3455	47509694.4528524	4.75096944528524e+7
3455.1	47511069.55254713	4.751106955254713e+7
3455.2	47512444.652241856	4.7512444652241856e+7
3455.3	47513819.751936585	4.7513819751936585e+7
3455.4	47515194.85163131	4.751519485163131e+7
3455.5	47516569.95132604	4.751656995132604e+7
3455.6	47517945.05102077	4.751794505102077e+7
3455.7	47519320.15071549	4.751932015071549e+7
3455.8	47520695.25041022	4.752069525041022e+7
3455.9	47522070.35010495	4.752207035010495e+7
3456	47523445.44979968	4.752344544979968e+7
3456.1	47524820.54949441	4.752482054949441e+7
3456.2	47526195.64918914	4.752619564918914e+7
3456.3	47527570.748883866	4.7527570748883866e+7
3456.4	47528945.848578595	4.7528945848578595e+7
3456.5	47530320.94827332	4.753032094827332e+7
3456.6	47531696.047968045	4.7531696047968045e+7
3456.7	47533071.147662774	4.7533071147662774e+7
3456.8	47534446.2473575	4.75344462473575e+7
3456.9	47535821.34705223	4.753582134705223e+7
3457	47537196.44674696	4.753719644674696e+7
3457.1	47538571.54644169	4.753857154644169e+7
3457.2	47539946.64613642	4.753994664613642e+7
3457.3	47541321.74583115	4.754132174583115e+7
3457.4	47542696.845525876	4.7542696845525876e+7
3457.5	47544071.9452206	4.75440719452206e+7
3457.6	47545447.044915326	4.7545447044915326e+7
3457.7	47546822.144610055	4.7546822144610055e+7
3457.8	47548197.24430478	4.754819724430478e+7
3457.9	47549572.34399951	4.754957234399951e+7
3458	47550947.44369424	4.755094744369424e+7
3458.1	47552322.54338897	4.755232254338897e+7

3458.2	47553697.6430837	4.75536976430837e+7
3458.3	47555072.74277842	4.755507274277842e+7
3458.4	47556447.84247315	4.755644784247315e+7
3458.5	47557822.94216788	4.755782294216788e+7
3458.6	47559198.04186261	4.755919804186261e+7
3458.7	47560573.141557336	4.7560573141557336e+7
3458.8	47561948.241252065	4.7561948241252065e+7
3458.9	47563323.34094679	4.756332334094679e+7
3459	47564698.44064152	4.756469844064152e+7
3459.1	47566073.54033625	4.756607354033625e+7
3459.2	47567448.64003097	4.756744864003097e+7
3459.3	47568823.7397257	4.75688237397257e+7
3459.4	47570198.83942043	4.757019883942043e+7
3459.5	47571573.93911516	4.757157393911516e+7
3459.6	47572949.03880989	4.757294903880989e+7
3459.7	47574324.13850462	4.757432413850462e+7
3459.8	47575699.238199346	4.7575699238199346e+7
3459.9	47577074.337894075	4.7577074337894075e+7
3460	47578449.4375888	4.75784494375888e+7
3460.1	47579824.537283525	4.7579824537283525e+7
3460.2	47581199.63697825	4.758119963697825e+7
3460.3	47582574.73667298	4.758257473667298e+7
3460.4	47583949.83636771	4.758394983636771e+7
3460.5	47585324.93606244	4.758532493606244e+7
3460.6	47586700.03575717	4.758670003575717e+7
3460.7	47588075.1354519	4.75880751354519e+7
3460.8	47589450.23514663	4.758945023514663e+7
3460.9	47590825.334841356	4.7590825334841356e+7
3461	47592200.43453608	4.759220043453608e+7
3461.1	47593575.534230806	4.7593575534230806e+7
3461.2	47594950.633925535	4.7594950633925535e+7
3461.3	47596325.73362026	4.759632573362026e+7
3461.4	47597700.83331499	4.759770083331499e+7
3461.5	47599075.93300972	4.759907593300972e+7
3461.6	47600451.03270445	4.760045103270445e+7
3461.7	47601826.13239918	4.760182613239918e+7
3461.8	47603201.2320939	4.76032012320939e+7
3461.9	47604576.33178863	4.760457633178863e+7

3462	47605951.43148336	4.760595143148336e+7
3462.1	47607326.53117809	4.760732653117809e+7
3462.2	47608701.630872816	4.7608701630872816e+7
3462.3	47610076.730567545	4.7610076730567545e+7
3462.4	47611451.83026227	4.761145183026227e+7
3462.5	47612826.929957	4.7612826929957e+7
3462.6	47614202.02965173	4.761420202965173e+7
3462.7	47615577.12934645	4.761557712934645e+7
3462.8	47616952.22904118	4.761695222904118e+7
3462.9	47618327.32873591	4.761832732873591e+7
3463	47619702.42843064	4.761970242843064e+7
3463.1	47621077.52812537	4.762107752812537e+7
3463.2	47622452.6278201	4.76224526278201e+7
3463.3	47623827.727514826	4.7623827727514826e+7
3463.4	47625202.827209555	4.7625202827209555e+7
3463.5	47626577.92690428	4.762657792690428e+7
3463.6	47627953.026599005	4.7627953026599005e+7
3463.7	47629328.12629373	4.762932812629373e+7
3463.8	47630703.22598846	4.763070322598846e+7
3463.9	47632078.32568319	4.763207832568319e+7
3464	47633453.42537792	4.763345342537792e+7
3464.1	47634828.52507265	4.763482852507265e+7
3464.2	47636203.62476738	4.763620362476738e+7
3464.3	47637578.72446211	4.763757872446211e+7
3464.4	47638953.824156836	4.7638953824156836e+7
3464.5	47640328.92385156	4.764032892385156e+7
3464.6	47641704.023546286	4.7641704023546286e+7
3464.7	47643079.123241015	4.7643079123241015e+7
3464.8	47644454.22293574	4.764445422293574e+7
3464.9	47645829.32263047	4.764582932263047e+7
3465	47647204.4223252	4.76472044223252e+7
3465.1	47648579.52201993	4.764857952201993e+7
3465.2	47649954.62171466	4.764995462171466e+7
3465.3	47651329.72140938	4.765132972140938e+7
3465.4	47652704.82110411	4.765270482110411e+7
3465.5	47654079.92079884	4.765407992079884e+7
3465.6	47655455.02049357	4.765545502049357e+7
3465.7	47656830.120188296	4.7656830120188296e+7

3465.8	47658205.219883025	4.7658205219883025e+7
3465.9	47659580.31957775	4.765958031957775e+7
3466	47660955.41927248	4.766095541927248e+7
3466.1	47662330.51896721	4.766233051896721e+7
3466.2	47663705.61866193	4.766370561866193e+7
3466.3	47665080.71835666	4.766508071835666e+7
3466.4	47666455.81805139	4.766645581805139e+7
3466.5	47667830.91774612	4.766783091774612e+7
3466.6	47669206.01744085	4.766920601744085e+7
3466.7	47670581.11713558	4.767058111713558e+7
3466.8	47671956.216830306	4.7671956216830306e+7
3466.9	47673331.316525035	4.7673331316525035e+7
3467	47674706.41621976	4.767470641621976e+7
3467.1	47676081.515914485	4.7676081515914485e+7
3467.2	47677456.61560921	4.767745661560921e+7
3467.3	47678831.71530394	4.767883171530394e+7
3467.4	47680206.81499867	4.768020681499867e+7
3467.5	47681581.9146934	4.76815819146934e+7
3467.6	47682957.01438813	4.768295701438813e+7
3467.7	47684332.11408286	4.768433211408286e+7
3467.8	47685707.21377759	4.768570721377759e+7
3467.9	47687082.313472316	4.7687082313472316e+7
3468	47688457.41316704	4.768845741316704e+7
3468.1	47689832.512861766	4.7689832512861766e+7
3468.2	47691207.612556495	4.7691207612556495e+7
3468.3	47692582.71225122	4.769258271225122e+7
3468.4	47693957.81194595	4.769395781194595e+7
3468.5	47695332.91164068	4.769533291164068e+7
3468.6	47696708.01133541	4.769670801133541e+7
3468.7	47698083.11103014	4.769808311103014e+7
3468.8	47699458.21072486	4.769945821072486e+7
3468.9	47700833.31041959	4.770083331041959e+7
3469	47702208.41011432	4.770220841011432e+7
3469.1	47703583.50980905	4.770358350980905e+7
3469.2	47704958.609503776	4.7704958609503776e+7
3469.3	47706333.709198505	4.7706333709198505e+7
3469.4	47707708.80889323	4.770770880889323e+7
3469.5	47709083.90858796	4.770908390858796e+7

3469.6	47710459.00828269	4.771045900828269e+7
3469.7	47711834.10797741	4.771183410797741e+7
3469.8	47713209.20767214	4.771320920767214e+7
3469.9	47714584.30736687	4.771458430736687e+7
3470	47715959.4070616	4.77159594070616e+7
3470.1	47717334.50675633	4.771733450675633e+7
3470.2	47718709.60645106	4.771870960645106e+7
3470.3	47720084.706145786	4.7720084706145786e+7
3470.4	47721459.805840515	4.7721459805840515e+7
3470.5	47722834.90553524	4.772283490553524e+7
3470.6	47724210.005229965	4.7724210005229965e+7
3470.7	47725585.10492469	4.772558510492469e+7
3470.8	47726960.20461942	4.772696020461942e+7
3470.9	47728335.30431415	4.772833530431415e+7
3471	47729710.40400888	4.772971040400888e+7
3471.1	47731085.50370361	4.773108550370361e+7
3471.2	47732460.60339834	4.773246060339834e+7
3471.3	47733835.70309307	4.773383570309307e+7
3471.4	47735210.802787796	4.7735210802787796e+7
3471.5	47736585.90248252	4.773658590248252e+7
3471.6	47737961.002177246	4.7737961002177246e+7
3471.7	47739336.101871975	4.7739336101871975e+7
3471.8	47740711.2015667	4.77407112015667e+7
3471.9	47742086.30126143	4.774208630126143e+7
3472	47743461.40095616	4.774346140095616e+7
3472.1	47744836.50065089	4.774483650065089e+7
3472.2	47746211.60034562	4.774621160034562e+7
3472.3	47747586.70004034	4.774758670004034e+7
3472.4	47748961.79973507	4.774896179973507e+7
3472.5	47750336.8994298	4.77503368994298e+7
3472.6	47751711.99912453	4.775171199912453e+7
3472.7	47753087.098819256	4.7753087098819256e+7
3472.8	47754462.198513985	4.7754462198513985e+7
3472.9	47755837.29820871	4.775583729820871e+7
3473	47757212.39790344	4.775721239790344e+7
3473.1	47758587.49759817	4.775858749759817e+7
3473.2	47759962.59729289	4.775996259729289e+7
3473.3	47761337.69698762	4.776133769698762e+7

3473.4	47762712.79668235	4.776271279668235e+7
3473.5	47764087.89637708	4.776408789637708e+7
3473.6	47765462.99607181	4.776546299607181e+7
3473.7	47766838.09576654	4.776683809576654e+7
3473.8	47768213.195461266	4.7768213195461266e+7
3473.9	47769588.295155995	4.7769588295155995e+7
3474	47770963.39485072	4.777096339485072e+7
3474.1	47772338.494545445	4.7772338494545445e+7
3474.2	47773713.59424017	4.777371359424017e+7
3474.3	47775088.6939349	4.77750886939349e+7
3474.4	47776463.79362963	4.777646379362963e+7
3474.5	47777838.89332436	4.777783889332436e+7
3474.6	47779213.99301909	4.777921399301909e+7
3474.7	47780589.09271382	4.778058909271382e+7
3474.8	47781964.19240855	4.778196419240855e+7
3474.9	47783339.292103276	4.7783339292103276e+7
3475	47784714.391798	4.7784714391798e+7
3475.1	47786089.491492726	4.7786089491492726e+7
3475.2	47787464.591187455	4.7787464591187455e+7
3475.3	47788839.69088218	4.778883969088218e+7
3475.4	47790214.79057691	4.779021479057691e+7
3475.5	47791589.89027164	4.779158989027164e+7
3475.6	47792964.98996637	4.779296498996637e+7
3475.7	47794340.0896611	4.77943400896611e+7
3475.8	47795715.18935582	4.779571518935582e+7
3475.9	47797090.28905055	4.779709028905055e+7
3476	47798465.38874528	4.779846538874528e+7
3476.1	47799840.48844001	4.779984048844001e+7
3476.2	47801215.588134736	4.7801215588134736e+7
3476.3	47802590.687829465	4.7802590687829465e+7
3476.4	47803965.78752419	4.780396578752419e+7
3476.5	47805340.88721892	4.780534088721892e+7
3476.6	47806715.98691365	4.780671598691365e+7
3476.7	47808091.08660837	4.780809108660837e+7
3476.8	47809466.1863031	4.78094661863031e+7
3476.9	47810841.28599783	4.781084128599783e+7
3477	47812216.38569256	4.781221638569256e+7
3477.1	47813591.48538729	4.781359148538729e+7

3477.2	47814966.58508202	4.781496658508202e+7
3477.3	47816341.684776746	4.7816341684776746e+7
3477.4	47817716.784471475	4.7817716784471475e+7
3477.5	47819091.8841662	4.78190918841662e+7
3477.6	47820466.983860925	4.7820466983860925e+7
3477.7	47821842.08355565	4.7821842083555565e+7
3477.8	47823217.18325038	4.782321718325038e+7
3477.9	47824592.28294511	4.782459228294511e+7
3478	47825967.38263984	4.782596738263984e+7
3478.1	47827342.48233457	4.782734248233457e+7
3478.2	47828717.5820293	4.78287175820293e+7
3478.3	47830092.68172403	4.783009268172403e+7
3478.4	47831467.781418756	4.7831467781418756e+7
3478.5	47832842.88111348	4.783284288111348e+7
3478.6	47834217.980808206	4.7834217980808206e+7
3478.7	47835593.080502935	4.7835593080502935e+7
3478.8	47836968.18019766	4.783696818019766e+7
3478.9	47838343.27989239	4.783834327989239e+7
3479	47839718.37958712	4.783971837958712e+7
3479.1	47841093.47928185	4.784109347928185e+7
3479.2	47842468.57897658	4.784246857897658e+7
3479.3	47843843.6786713	4.78438436786713e+7
3479.4	47845218.77836603	4.784521877836603e+7
3479.5	47846593.87806076	4.784659387806076e+7
3479.6	47847968.97775549	4.784796897775549e+7
3479.7	47849344.077450216	4.7849344077450216e+7
3479.8	47850719.177144945	4.7850719177144945e+7
3479.9	47852094.27683967	4.785209427683967e+7
3480	47853469.3765344	4.78534693765344e+7
3480.1	47854844.47622913	4.785484447622913e+7
3480.2	47856219.57592385	4.785621957592385e+7
3480.3	47857594.67561858	4.785759467561858e+7
3480.4	47858969.77531331	4.785896977531331e+7
3480.5	47860344.87500804	4.786034487500804e+7
3480.6	47861719.97470277	4.786171997470277e+7
3480.7	47863095.0743975	4.78630950743975e+7
3480.8	47864470.174092226	4.7864470174092226e+7
3480.9	47865845.273786955	4.7865845273786955e+7

3481	47867220.37348168	4.786722037348168e+7
3481.1	47868595.473176405	4.7868595473176405e+7
3481.2	47869970.57287113	4.786997057287113e+7
3481.3	47871345.67256586	4.787134567256586e+7
3481.4	47872720.77226059	4.787272077226059e+7
3481.5	47874095.87195532	4.787409587195532e+7
3481.6	47875470.97165005	4.787547097165005e+7
3481.7	47876846.07134478	4.787684607134478e+7
3481.8	47878221.17103951	4.787822117103951e+7
3481.9	47879596.270734236	4.7879596270734236e+7
3482	47880971.37042896	4.788097137042896e+7
3482.1	47882346.470123686	4.7882346470123686e+7
3482.2	47883721.569818415	4.7883721569818415e+7
3482.3	47885096.66951314	4.788509666951314e+7
3482.4	47886471.76920787	4.788647176920787e+7
3482.5	47887846.8689026	4.78878468689026e+7
3482.6	47889221.96859733	4.788922196859733e+7
3482.7	47890597.06829206	4.789059706829206e+7
3482.8	47891972.16798678	4.789197216798678e+7
3482.9	47893347.26768151	4.789334726768151e+7
3483	47894722.36737624	4.789472236737624e+7
3483.1	47896097.46707097	4.789609746707097e+7
3483.2	47897472.566765696	4.7897472566765696e+7
3483.3	47898847.666460425	4.7898847666460425e+7
3483.4	47900222.76615515	4.790022276615515e+7
3483.5	47901597.86584988	4.790159786584988e+7
3483.6	47902972.96554461	4.790297296554461e+7
3483.7	47904348.06523933	4.790434806523933e+7
3483.8	47905723.16493406	4.790572316493406e+7
3483.9	47907098.26462879	4.790709826462879e+7
3484	47908473.36432352	4.790847336432352e+7
3484.1	47909848.46401825	4.790984846401825e+7
3484.2	47911223.56371298	4.791122356371298e+7
3484.3	47912598.663407706	4.7912598663407706e+7
3484.4	47913973.763102435	4.7913973763102435e+7
3484.5	47915348.86279716	4.791534886279716e+7
3484.6	47916723.962491885	4.7916723962491885e+7
3484.7	47918099.06218661	4.791809906218661e+7

3484.8	47919474.16188134	4.791947416188134e+7
3484.9	47920849.26157607	4.792084926157607e+7
3485	47922224.3612708	4.79222243612708e+7
3485.1	47923599.46096553	4.792359946096553e+7
3485.2	47924974.56066026	4.792497456066026e+7
3485.3	47926349.66035499	4.792634966035499e+7
3485.4	47927724.760049716	4.7927724760049716e+7
3485.5	47929099.85974444	4.792909985974444e+7
3485.6	47930474.959439166	4.7930474959439166e+7
3485.7	47931850.059133895	4.7931850059133895e+7
3485.8	47933225.15882862	4.793322515882862e+7
3485.9	47934600.25852335	4.793460025852335e+7
3486	47935975.35821808	4.793597535821808e+7
3486.1	47937350.45791281	4.793735045791281e+7
3486.2	47938725.55760754	4.793872555760754e+7
3486.3	47940100.65730226	4.794010065730226e+7
3486.4	47941475.75699699	4.794147575699699e+7
3486.5	47942850.85669172	4.794285085669172e+7
3486.6	47944225.95638645	4.794422595638645e+7
3486.7	47945601.056081176	4.7945601056081176e+7
3486.8	47946976.155775905	4.7946976155775905e+7
3486.9	47948351.25547063	4.794835125547063e+7
3487	47949726.35516536	4.794972635516536e+7
3487.1	47951101.45486009	4.795110145486009e+7
3487.2	47952476.55455481	4.795247655455481e+7
3487.3	47953851.65424954	4.795385165424954e+7
3487.4	47955226.75394427	4.795522675394427e+7
3487.5	47956601.853639	4.7956601853639e+7
3487.6	47957976.95333373	4.7957976953333373e+7
3487.7	47959352.05302846	4.795935205302846e+7
3487.8	47960727.152723186	4.7960727152723186e+7
3487.9	47962102.252417915	4.7962102252417915e+7
3488	47963477.35211264	4.796347735211264e+7
3488.1	47964852.451807365	4.7964852451807365e+7
3488.2	47966227.55150209	4.796622755150209e+7
3488.3	47967602.65119682	4.796760265119682e+7
3488.4	47968977.75089155	4.796897775089155e+7
3488.5	47970352.85058628	4.797035285058628e+7

3488.6	47971727.95028101	4.797172795028101e+7
3488.7	47973103.04997574	4.797310304997574e+7
3488.8	47974478.14967047	4.797447814967047e+7
3488.9	47975853.249365196	4.7975853249365196e+7
3489	47977228.34905992	4.797722834905992e+7
3489.1	47978603.448754646	4.7978603448754646e+7
3489.2	47979978.548449375	4.7979978548449375e+7
3489.3	47981353.6481441	4.79813536481441e+7
3489.4	47982728.74783883	4.798272874783883e+7
3489.5	47984103.84753356	4.798410384753356e+7
3489.6	47985478.94722829	4.798547894722829e+7
3489.7	47986854.04692302	4.798685404692302e+7
3489.8	47988229.14661774	4.798822914661774e+7
3489.9	47989604.24631247	4.798960424631247e+7
3490	47990979.3460072	4.79909793460072e+7
3490.1	47992354.44570193	4.799235444570193e+7
3490.2	47993729.545396656	4.7993729545396656e+7
3490.3	47995104.645091385	4.7995104645091385e+7
3490.4	47996479.74478611	4.799647974478611e+7
3490.5	47997854.84448084	4.799785484448084e+7
3490.6	47999229.94417557	4.799922994417557e+7
3490.7	48000605.04387029	4.800060504387029e+7
3490.8	48001980.14356502	4.800198014356502e+7
3490.9	48003355.24325975	4.800335524325975e+7
3491	48004730.34295448	4.800473034295448e+7
3491.1	48006105.44264921	4.800610544264921e+7
3491.2	48007480.54234394	4.800748054234394e+7
3491.3	48008855.642038666	4.8008855642038666e+7
3491.4	48010230.741733395	4.8010230741733395e+7
3491.5	48011605.84142812	4.801160584142812e+7
3491.6	48012980.941122845	4.8012980941122845e+7
3491.7	48014356.04081757	4.801435604081757e+7
3491.8	48015731.1405123	4.80157311405123e+7
3491.9	48017106.24020703	4.801710624020703e+7
3492	48018481.33990176	4.801848133990176e+7
3492.1	48019856.43959649	4.801985643959649e+7
3492.2	48021231.53929122	4.802123153929122e+7
3492.3	48022606.63898595	4.802260663898595e+7

3492.4	48023981.738680676	4.8023981738680676e+7
3492.5	48025356.8383754	4.80253568383754e+7
3492.6	48026731.938070126	4.8026731938070126e+7
3492.7	48028107.037764855	4.8028107037764855e+7
3492.8	48029482.13745958	4.802948213745958e+7
3492.9	48030857.23715431	4.803085723715431e+7
3493	48032232.33684904	4.803223233684904e+7
3493.1	48033607.43654377	4.803360743654377e+7
3493.2	48034982.5362385	4.80349825362385e+7
3493.3	48036357.63593322	4.803635763593322e+7
3493.4	48037732.73562795	4.803773273562795e+7
3493.5	48039107.83532268	4.803910783532268e+7
3493.6	48040482.93501741	4.804048293501741e+7
3493.7	48041858.034712136	4.8041858034712136e+7
3493.8	48043233.134406865	4.8043233134406865e+7
3493.9	48044608.23410159	4.804460823410159e+7
3494	48045983.33379632	4.804598333379632e+7
3494.1	48047358.43349105	4.804735843349105e+7
3494.2	48048733.53318577	4.804873353318577e+7
3494.3	48050108.6328805	4.80501086328805e+7
3494.4	48051483.73257523	4.805148373257523e+7
3494.5	48052858.83226996	4.805285883226996e+7
3494.6	48054233.93196469	4.805423393196469e+7
3494.7	48055609.03165942	4.805560903165942e+7
3494.8	48056984.131354146	4.8056984131354146e+7
3494.9	48058359.231048875	4.8058359231048875e+7
3495	48059734.3307436	4.80597343307436e+7
3495.1	48061109.430438325	4.8061109430438325e+7
3495.2	48062484.53013305	4.806248453013305e+7
3495.3	48063859.62982778	4.806385962982778e+7
3495.4	48065234.72952251	4.806523472952251e+7
3495.5	48066609.82921724	4.806660982921724e+7
3495.6	48067984.92891197	4.806798492891197e+7
3495.7	48069360.0286067	4.80693600286067e+7
3495.8	48070735.12830143	4.807073512830143e+7
3495.9	48072110.227996156	4.8072110227996156e+7
3496	48073485.32769088	4.807348532769088e+7
3496.1	48074860.427385606	4.8074860427385606e+7

3496.2	48076235.527080335	4.8076235527080335e+7
3496.3	48077610.62677506	4.807761062677506e+7
3496.4	48078985.72646979	4.807898572646979e+7
3496.5	48080360.82616452	4.808036082616452e+7
3496.6	48081735.92585925	4.808173592585925e+7
3496.7	48083111.02555398	4.808311102555398e+7
3496.8	48084486.1252487	4.80844861252487e+7
3496.9	48085861.22494343	4.808586122494343e+7
3497	48087236.32463816	4.808723632463816e+7
3497.1	48088611.42433289	4.808861142433289e+7
3497.2	48089986.524027616	4.8089986524027616e+7
3497.3	48091361.623722345	4.8091361623722345e+7
3497.4	48092736.72341707	4.809273672341707e+7
3497.5	48094111.8231118	4.80941118231118e+7
3497.6	48095486.92280653	4.809548692280653e+7
3497.7	48096862.02250125	4.809686202250125e+7
3497.8	48098237.12219598	4.809823712219598e+7
3497.9	48099612.22189071	4.809961222189071e+7
3498	48100987.32158544	4.810098732158544e+7
3498.1	48102362.42128017	4.810236242128017e+7
3498.2	48103737.5209749	4.81037375209749e+7
3498.3	48105112.620669626	4.8105112620669626e+7
3498.4	48106487.720364355	4.8106487720364355e+7
3498.5	48107862.82005908	4.810786282005908e+7
3498.6	48109237.919753805	4.8109237919753805e+7
3498.7	48110613.01944853	4.811061301944853e+7
3498.8	48111988.11914326	4.811198811914326e+7
3498.9	48113363.21883799	4.811336321883799e+7
3499	48114738.31853272	4.811473831853272e+7
3499.1	48116113.41822745	4.811611341822745e+7
3499.2	48117488.51792218	4.811748851792218e+7
3499.3	48118863.61761691	4.811886361761691e+7
3499.4	48120238.717311636	4.8120238717311636e+7
3499.5	48121613.81700636	4.812161381700636e+7
3499.6	48122988.916701086	4.8122988916701086e+7
3499.7	48124364.016395815	4.8124364016395815e+7
3499.8	48125739.11609054	4.812573911609054e+7
3499.9	48127114.21578527	4.812711421578527e+7

3500	48128489.31548	4.812848931548e+7
3500.1	48129864.41517473	4.812986441517473e+7
3500.2	48131239.51486946	4.813123951486946e+7
3500.3	48132614.61456418	4.813261461456418e+7
3500.4	48133989.71425891	4.813398971425891e+7
3500.5	48135364.81395364	4.813536481395364e+7
3500.6	48136739.91364837	4.813673991364837e+7
3500.7	48138115.013343096	4.8138115013343096e+7
3500.8	48139490.113037825	4.8139490113037825e+7
3500.9	48140865.21273255	4.814086521273255e+7
3501	48142240.31242728	4.814224031242728e+7
3501.1	48143615.41212201	4.814361541212201e+7
3501.2	48144990.51181673	4.814499051181673e+7
3501.3	48146365.61151146	4.814636561151146e+7
3501.4	48147740.71120619	4.814774071120619e+7
3501.5	48149115.81090092	4.814911581090092e+7
3501.6	48150490.91059565	4.815049091059565e+7
3501.7	48151866.01029038	4.815186601029038e+7
3501.8	48153241.109985106	4.8153241109985106e+7
3501.9	48154616.209679835	4.8154616209679835e+7
3502	48155991.30937456	4.815599130937456e+7
3502.1	48157366.409069285	4.8157366409069285e+7
3502.2	48158741.50876401	4.815874150876401e+7
3502.3	48160116.60845874	4.816011660845874e+7
3502.4	48161491.70815347	4.816149170815347e+7
3502.5	48162866.8078482	4.81628668078482e+7
3502.6	48164241.90754293	4.816424190754293e+7
3502.7	48165617.00723766	4.816561700723766e+7
3502.8	48166992.10693239	4.816699210693239e+7
3502.9	48168367.206627116	4.8168367206627116e+7
3503	48169742.30632184	4.816974230632184e+7
3503.1	48171117.406016566	4.8171117406016566e+7
3503.2	48172492.505711295	4.8172492505711295e+7
3503.3	48173867.60540602	4.817386760540602e+7
3503.4	48175242.70510075	4.817524270510075e+7
3503.5	48176617.80479548	4.817661780479548e+7
3503.6	48177992.90449021	4.817799290449021e+7
3503.7	48179368.00418494	4.817936800418494e+7

3503.8	48180743.10387966	4.818074310387966e+7
3503.9	48182118.20357439	4.818211820357439e+7
3504	48183493.30326912	4.818349330326912e+7
3504.1	48184868.40296385	4.818486840296385e+7
3504.2	48186243.502658576	4.8186243502658576e+7
3504.3	48187618.602353305	4.8187618602353305e+7
3504.4	48188993.70204803	4.818899370204803e+7
3504.5	48190368.80174276	4.819036880174276e+7
3504.6	48191743.90143749	4.819174390143749e+7
3504.7	48193119.00113221	4.819311900113221e+7
3504.8	48194494.10082694	4.819449410082694e+7
3504.9	48195869.20052167	4.819586920052167e+7
3505	48197244.3002164	4.81972443002164e+7
3505.1	48198619.39991113	4.819861939991113e+7
3505.2	48199994.49960586	4.819999449960586e+7
3505.3	48201369.599300586	4.8201369599300586e+7
3505.4	48202744.698995315	4.8202744698995315e+7
3505.5	48204119.79869004	4.820411979869004e+7
3505.6	48205494.898384765	4.8205494898384765e+7
3505.7	48206869.99807949	4.820686999807949e+7
3505.8	48208245.09777422	4.820824509777422e+7
3505.9	48209620.19746895	4.820962019746895e+7
3506	48210995.29716368	4.821099529716368e+7
3506.1	48212370.39685841	4.821237039685841e+7
3506.2	48213745.49655314	4.821374549655314e+7
3506.3	48215120.59624787	4.821512059624787e+7
3506.4	48216495.695942596	4.8216495695942596e+7
3506.5	48217870.79563732	4.821787079563732e+7
3506.6	48219245.895332046	4.8219245895332046e+7
3506.7	48220620.995026775	4.8220620995026775e+7
3506.8	48221996.0947215	4.82219960947215e+7
3506.9	48223371.19441623	4.822337119441623e+7
3507	48224746.29411096	4.822474629411096e+7
3507.1	48226121.39380569	4.822612139380569e+7
3507.2	48227496.49350042	4.822749649350042e+7
3507.3	48228871.59319514	4.822887159319514e+7
3507.4	48230246.69288987	4.823024669288987e+7
3507.5	48231621.7925846	4.82316217925846e+7

3507.6	48232996.89227933	4.823299689227933e+7
3507.7	48234371.991974056	4.8234371991974056e+7
3507.8	48235747.091668785	4.8235747091668785e+7
3507.9	48237122.19136351	4.823712219136351e+7
3508	48238497.29105824	4.823849729105824e+7
3508.1	48239872.39075297	4.823987239075297e+7
3508.2	48241247.49044769	4.824124749044769e+7
3508.3	48242622.59014242	4.824262259014242e+7
3508.4	48243997.68983715	4.824399768983715e+7
3508.5	48245372.78953188	4.824537278953188e+7
3508.6	48246747.88922661	4.824674788922661e+7
3508.7	48248122.98892134	4.824812298892134e+7
3508.8	48249498.088616066	4.8249498088616066e+7
3508.9	48250873.188310795	4.8250873188310795e+7
3509	48252248.28800552	4.825224828800552e+7
3509.1	48253623.387700245	4.8253623387700245e+7
3509.2	48254998.48739497	4.825499848739497e+7
3509.3	48256373.5870897	4.82563735870897e+7
3509.4	48257748.68678443	4.825774868678443e+7
3509.5	48259123.78647916	4.825912378647916e+7
3509.6	48260498.88617389	4.826049888617389e+7
3509.7	48261873.98586862	4.826187398586862e+7
3509.8	48263249.08556335	4.826324908556335e+7
3509.9	48264624.185258076	4.8264624185258076e+7
3510	48265999.2849528	4.82659992849528e+7
3510.1	48267374.384647526	4.8267374384647526e+7
3510.2	48268749.484342255	4.8268749484342255e+7
3510.3	48270124.58403698	4.827012458403698e+7
3510.4	48271499.68373171	4.827149968373171e+7
3510.5	48272874.78342644	4.827287478342644e+7
3510.6	48274249.88312117	4.827424988312117e+7
3510.7	48275624.9828159	4.82756249828159e+7
3510.8	48277000.08251062	4.827700008251062e+7
3510.9	48278375.18220535	4.827837518220535e+7
3511	48279750.28190008	4.827975028190008e+7
3511.1	48281125.38159481	4.828112538159481e+7
3511.2	48282500.481289536	4.8282500481289536e+7
3511.3	48283875.580984265	4.8283875580984265e+7

3511.4	48285250.68067899	4.828525068067899e+7
3511.5	48286625.78037372	4.828662578037372e+7
3511.6	48288000.88006845	4.828800088006845e+7
3511.7	48289375.97976317	4.828937597976317e+7
3511.8	48290751.0794579	4.82907510794579e+7
3511.9	48292126.17915263	4.829212617915263e+7
3512	48293501.27884736	4.829350127884736e+7
3512.1	48294876.37854209	4.829487637854209e+7
3512.2	48296251.47823682	4.829625147823682e+7
3512.3	48297626.577931546	4.8297626577931546e+7
3512.4	48299001.677626275	4.8299001677626275e+7
3512.5	48300376.777321	4.8300376777321e+7
3512.6	48301751.877015725	4.8301751877015725e+7
3512.7	48303126.97671045	4.830312697671045e+7
3512.8	48304502.07640518	4.830450207640518e+7
3512.9	48305877.17609991	4.830587717609991e+7
3513	48307252.27579464	4.830725227579464e+7
3513.1	48308627.37548937	4.830862737548937e+7
3513.2	48310002.4751841	4.83100024751841e+7
3513.3	48311377.57487883	4.831137757487883e+7
3513.4	48312752.674573556	4.8312752674573556e+7
3513.5	48314127.77426828	4.831412777426828e+7
3513.6	48315502.873963006	4.8315502873963006e+7
3513.7	48316877.973657735	4.8316877973657735e+7
3513.8	48318253.07335246	4.831825307335246e+7
3513.9	48319628.17304719	4.831962817304719e+7
3514	48321003.27274192	4.832100327274192e+7
3514.1	48322378.37243665	4.832237837243665e+7
3514.2	48323753.47213138	4.832375347213138e+7
3514.3	48325128.5718261	4.83251285718261e+7
3514.4	48326503.67152083	4.832650367152083e+7
3514.5	48327878.77121556	4.832787877121556e+7
3514.6	48329253.87091029	4.832925387091029e+7
3514.7	48330628.970605016	4.8330628970605016e+7
3514.8	48332004.070299745	4.8332004070299745e+7
3514.9	48333379.16999447	4.833337916999447e+7
3515	48334754.2696892	4.83347542696892e+7
3515.1	48336129.36938393	4.833612936938393e+7

3515.2	48337504.46907865	4.833750446907865e+7
3515.3	48338879.56877338	4.833887956877338e+7
3515.4	48340254.66846811	4.834025466846811e+7
3515.5	48341629.76816284	4.834162976816284e+7
3515.6	48343004.86785757	4.834300486785757e+7
3515.7	48344379.9675523	4.83443799675523e+7
3515.8	48345755.067247026	4.8345755067247026e+7
3515.9	48347130.166941755	4.8347130166941755e+7
3516	48348505.26663648	4.834850526663648e+7
3516.1	48349880.366331205	4.8349880366331205e+7
3516.2	48351255.46602593	4.835125546602593e+7
3516.3	48352630.56572066	4.835263056572066e+7
3516.4	48354005.66541539	4.835400566541539e+7
3516.5	48355380.76511012	4.835538076511012e+7
3516.6	48356755.86480485	4.835675586480485e+7
3516.7	48358130.96449958	4.835813096449958e+7
3516.8	48359506.06419431	4.835950606419431e+7
3516.9	48360881.163889036	4.8360881163889036e+7
3517	48362256.26358376	4.836225626358376e+7
3517.1	48363631.363278486	4.8363631363278486e+7
3517.2	48365006.462973215	4.8365006462973215e+7
3517.3	48366381.56266794	4.836638156266794e+7
3517.4	48367756.66236267	4.836775666236267e+7
3517.5	48369131.7620574	4.83691317620574e+7
3517.6	48370506.86175213	4.837050686175213e+7
3517.7	48371881.96144686	4.837188196144686e+7
3517.8	48373257.06114158	4.837325706114158e+7
3517.9	48374632.16083631	4.837463216083631e+7
3518	48376007.26053104	4.837600726053104e+7
3518.1	48377382.36022577	4.837738236022577e+7
3518.2	48378757.459920496	4.8378757459920496e+7
3518.3	48380132.559615225	4.8380132559615225e+7
3518.4	48381507.65930995	4.838150765930995e+7
3518.5	48382882.75900468	4.838288275900468e+7
3518.6	48384257.85869941	4.838425785869941e+7
3518.7	48385632.95839413	4.838563295839413e+7
3518.8	48387008.05808886	4.838700805808886e+7
3518.9	48388383.15778359	4.838838315778359e+7

3519	48389758.25747832	4.838975825747832e+7
3519.1	48391133.35717305	4.839113335717305e+7
3519.2	48392508.45686778	4.839250845686778e+7
3519.3	48393883.556562506	4.8393883556562506e+7
3519.4	48395258.656257235	4.8395258656257235e+7
3519.5	48396633.75595196	4.839663375595196e+7
3519.6	48398008.855646685	4.8398008855646685e+7
3519.7	48399383.95534141	4.839938395534141e+7
3519.8	48400759.05503614	4.840075905503614e+7
3519.9	48402134.15473087	4.840213415473087e+7
3520	48403509.2544256	4.84035092544256e+7
3520.1	48404884.35412033	4.840488435412033e+7
3520.2	48406259.45381506	4.840625945381506e+7
3520.3	48407634.55350979	4.840763455350979e+7
3520.4	48409009.653204516	4.8409009653204516e+7
3520.5	48410384.75289924	4.841038475289924e+7
3520.6	48411759.852593966	4.8411759852593966e+7
3520.7	48413134.952288695	4.8413134952288695e+7
3520.8	48414510.05198342	4.841451005198342e+7
3520.9	48415885.15167815	4.841588515167815e+7
3521	48417260.25137288	4.841726025137288e+7
3521.1	48418635.35106761	4.841863535106761e+7
3521.2	48420010.45076234	4.842001045076234e+7
3521.3	48421385.55045706	4.842138555045706e+7
3521.4	48422760.65015179	4.842276065015179e+7
3521.5	48424135.74984652	4.842413574984652e+7
3521.6	48425510.84954125	4.842551084954125e+7
3521.7	48426885.949235976	4.8426885949235976e+7
3521.8	48428261.048930705	4.8428261048930705e+7
3521.9	48429636.14862543	4.842963614862543e+7
3522	48431011.24832016	4.843101124832016e+7
3522.1	48432386.34801489	4.843238634801489e+7
3522.2	48433761.44770961	4.843376144770961e+7
3522.3	48435136.54740434	4.843513654740434e+7
3522.4	48436511.64709907	4.843651164709907e+7
3522.5	48437886.7467938	4.84378867467938e+7
3522.6	48439261.84648853	4.843926184648853e+7
3522.7	48440636.94618326	4.844063694618326e+7

3522.8	48442012.045877986	4.8442012045877986e+7
3522.9	48443387.145572715	4.8443387145572715e+7
3523	48444762.24526744	4.844476224526744e+7
3523.1	48446137.344962165	4.8446137344962165e+7
3523.2	48447512.44465689	4.844751244465689e+7
3523.3	48448887.54435162	4.844888754435162e+7
3523.4	48450262.64404635	4.845026264404635e+7
3523.5	48451637.74374108	4.845163774374108e+7
3523.6	48453012.84343581	4.845301284343581e+7
3523.7	48454387.94313054	4.845438794313054e+7
3523.8	48455763.04282527	4.845576304282527e+7
3523.9	48457138.142519996	4.8457138142519996e+7
3524	48458513.24221472	4.845851324221472e+7
3524.1	48459888.341909446	4.8459888341909446e+7
3524.2	48461263.441604175	4.8461263441604175e+7
3524.3	48462638.5412989	4.84626385412989e+7
3524.4	48464013.64099363	4.846401364099363e+7
3524.5	48465388.74068836	4.846538874068836e+7
3524.6	48466763.84038309	4.846676384038309e+7
3524.7	48468138.94007782	4.846813894007782e+7
3524.8	48469514.03977254	4.846951403977254e+7
3524.9	48470889.13946727	4.847088913946727e+7
3525	48472264.239162	4.8472264239162e+7
3525.1	48473639.33885673	4.847363933885673e+7
3525.2	48475014.438551456	4.8475014438551456e+7
3525.3	48476389.538246185	4.8476389538246185e+7
3525.4	48477764.63794091	4.847776463794091e+7
3525.5	48479139.73763564	4.847913973763564e+7
3525.6	48480514.83733037	4.848051483733037e+7
3525.7	48481889.93702509	4.848188993702509e+7
3525.8	48483265.03671982	4.848326503671982e+7
3525.9	48484640.13641455	4.848464013641455e+7
3526	48486015.23610928	4.848601523610928e+7
3526.1	48487390.33580401	4.848739033580401e+7
3526.2	48488765.43549874	4.848876543549874e+7
3526.3	48490140.535193466	4.8490140535193466e+7
3526.4	48491515.634888195	4.8491515634888195e+7
3526.5	48492890.73458292	4.849289073458292e+7

3526.6	48494265.834277645	4.8494265834277645e+7
3526.7	48495640.93397237	4.849564093397237e+7
3526.8	48497016.0336671	4.84970160336671e+7
3526.9	48498391.13336183	4.849839113336183e+7
3527	48499766.23305656	4.849976623305656e+7
3527.1	48501141.33275129	4.850114133275129e+7
3527.2	48502516.43244602	4.850251643244602e+7
3527.3	48503891.53214075	4.850389153214075e+7
3527.4	48505266.631835476	4.8505266631835476e+7
3527.5	48506641.7315302	4.85066417315302e+7
3527.6	48508016.831224926	4.8508016831224926e+7
3527.7	48509391.930919655	4.8509391930919655e+7
3527.8	48510767.03061438	4.851076703061438e+7
3527.9	48512142.13030911	4.851214213030911e+7
3528	48513517.23000384	4.851351723000384e+7
3528.1	48514892.32969857	4.851489232969857e+7
3528.2	48516267.4293933	4.85162674293933e+7
3528.3	48517642.52908802	4.851764252908802e+7
3528.4	48519017.62878275	4.851901762878275e+7
3528.5	48520392.72847748	4.852039272847748e+7
3528.6	48521767.82817221	4.852176782817221e+7
3528.7	48523142.927866936	4.8523142927866936e+7
3528.8	48524518.027561665	4.8524518027561665e+7
3528.9	48525893.12725639	4.852589312725639e+7
3529	48527268.22695112	4.852726822695112e+7
3529.1	48528643.32664585	4.852864332664585e+7
3529.2	48530018.42634057	4.853001842634057e+7
3529.3	48531393.5260353	4.85313935260353e+7
3529.4	48532768.62573003	4.853276862573003e+7
3529.5	48534143.72542476	4.853414372542476e+7
3529.6	48535518.82511949	4.853551882511949e+7
3529.7	48536893.92481422	4.853689392481422e+7
3529.8	48538269.024508946	4.8538269024508946e+7
3529.9	48539644.124203674	4.8539644124203674e+7
3530	48541019.2238984	4.85410192238984e+7
3530.1	48542394.323593125	4.8542394323593125e+7
3530.2	48543769.42328785	4.854376942328785e+7
3530.3	48545144.52298258	4.854514452298258e+7

3530.4	48546519.62267731	4.854651962267731e+7
3530.5	48547894.72237204	4.854789472237204e+7
3530.6	48549269.82206677	4.854926982206677e+7
3530.7	48550644.9217615	4.85506449217615e+7
3530.8	48552020.02145623	4.855202002145623e+7
3530.9	48553395.121150956	4.8553395121150956e+7
3531	48554770.22084568	4.855477022084568e+7
3531.1	48556145.320540406	4.8556145320540406e+7
3531.2	48557520.420235135	4.8557520420235135e+7
3531.3	48558895.51992986	4.855889551992986e+7
3531.4	48560270.61962459	4.856027061962459e+7
3531.5	48561645.71931932	4.856164571931932e+7
3531.6	48563020.81901405	4.856302081901405e+7
3531.7	48564395.91870878	4.856439591870878e+7
3531.8	48565771.0184035	4.85657710184035e+7
3531.9	48567146.11809823	4.856714611809823e+7
3532	48568521.21779296	4.856852121779296e+7
3532.1	48569896.31748769	4.856989631748769e+7
3532.2	48571271.417182416	4.8571271417182416e+7
3532.3	48572646.516877145	4.8572646516877145e+7
3532.4	48574021.61657187	4.857402161657187e+7
3532.5	48575396.7162666	4.85753967162666e+7
3532.6	48576771.81596133	4.857677181596133e+7
3532.7	48578146.91565605	4.857814691565605e+7
3532.8	48579522.01535078	4.857952201535078e+7
3532.9	48580897.11504551	4.858089711504551e+7
3533	48582272.21474024	4.858227221474024e+7
3533.1	48583647.31443497	4.858364731443497e+7
3533.2	48585022.4141297	4.85850224141297e+7
3533.3	48586397.513824426	4.8586397513824426e+7
3533.4	48587772.613519154	4.8587772613519154e+7
3533.5	48589147.71321388	4.858914771321388e+7
3533.6	48590522.812908605	4.8590522812908605e+7
3533.7	48591897.91260333	4.859189791260333e+7
3533.8	48593273.01229806	4.859327301229806e+7
3533.9	48594648.11199279	4.859464811199279e+7
3534	48596023.21168752	4.859602321168752e+7
3534.1	48597398.31138225	4.859739831138225e+7

3534.2	48598773.41107698	4.859877341107698e+7
3534.3	48600148.51077171	4.860014851077171e+7
3534.4	48601523.610466436	4.8601523610466436e+7
3534.5	48602898.71016116	4.860289871016116e+7
3534.6	48604273.809855886	4.8604273809855886e+7
3534.7	48605648.909550615	4.8605648909550615e+7
3534.8	48607024.00924534	4.860702400924534e+7
3534.9	48608399.10894007	4.860839910894007e+7
3535	48609774.2086348	4.86097742086348e+7
3535.1	48611149.30832953	4.861114930832953e+7
3535.2	48612524.40802426	4.861252440802426e+7
3535.3	48613899.50771898	4.861389950771898e+7
3535.4	48615274.60741371	4.861527460741371e+7
3535.5	48616649.70710844	4.861664970710844e+7
3535.6	48618024.80680317	4.861802480680317e+7
3535.7	48619399.906497896	4.8619399906497896e+7
3535.8	48620775.006192625	4.8620775006192625e+7
3535.9	48622150.10588735	4.862215010588735e+7
3536	48623525.20558208	4.862352520558208e+7
3536.1	48624900.30527681	4.862490030527681e+7
3536.2	48626275.40497153	4.862627540497153e+7
3536.3	48627650.50466626	4.862765050466626e+7
3536.4	48629025.60436099	4.862902560436099e+7
3536.5	48630400.70405572	4.863040070405572e+7
3536.6	48631775.80375045	4.863177580375045e+7
3536.7	48633150.90344518	4.863315090344518e+7
3536.8	48634526.003139906	4.8634526003139906e+7
3536.9	48635901.102834634	4.8635901102834634e+7
3537	48637276.20252936	4.863727620252936e+7
3537.1	48638651.302224085	4.8638651302224085e+7
3537.2	48640026.40191881	4.864002640191881e+7
3537.3	48641401.50161354	4.864140150161354e+7
3537.4	48642776.60130827	4.864277660130827e+7
3537.5	48644151.701003	4.8644151701003e+7
3537.6	48645526.80069773	4.864552680069773e+7
3537.7	48646901.90039246	4.864690190039246e+7
3537.8	48648277.00008719	4.864827700008719e+7
3537.9	48649652.099781916	4.8649652099781916e+7

3538	48651027.19947664	4.865102719947664e+7
3538.1	48652402.299171366	4.8652402299171366e+7
3538.2	48653777.398866095	4.8653777398866095e+7
3538.3	48655152.49856082	4.865515249856082e+7
3538.4	48656527.59825555	4.865652759825555e+7
3538.5	48657902.69795028	4.865790269795028e+7
3538.6	48659277.79764501	4.865927779764501e+7
3538.7	48660652.89733974	4.866065289733974e+7
3538.8	48662027.99703446	4.866202799703446e+7
3538.9	48663403.09672919	4.866340309672919e+7
3539	48664778.19642392	4.866477819642392e+7
3539.1	48666153.29611865	4.866615329611865e+7
3539.2	48667528.395813376	4.8667528395813376e+7
3539.3	48668903.495508105	4.8668903495508105e+7
3539.4	48670278.59520283	4.867027859520283e+7
3539.5	48671653.69489756	4.867165369489756e+7
3539.6	48673028.79459229	4.867302879459229e+7
3539.7	48674403.89428701	4.867440389428701e+7
3539.8	48675778.99398174	4.867577899398174e+7
3539.9	48677154.09367647	4.867715409367647e+7
3540	48678529.1933712	4.86785291933712e+7
3540.1	48679904.29306593	4.867990429306593e+7
3540.2	48681279.39276066	4.868127939276066e+7
3540.3	48682654.492455386	4.8682654492455386e+7
3540.4	48684029.592150114	4.8684029592150114e+7
3540.5	48685404.69184484	4.868540469184484e+7
3540.6	48686779.791539565	4.8686779791539565e+7
3540.7	48688154.89123429	4.868815489123429e+7
3540.8	48689529.99092902	4.868952999092902e+7
3540.9	48690905.09062375	4.869090509062375e+7
3541	48692280.19031848	4.869228019031848e+7
3541.1	48693655.29001321	4.869365529001321e+7
3541.2	48695030.38970794	4.869503038970794e+7
3541.3	48696405.48940267	4.869640548940267e+7
3541.4	48697780.589097396	4.8697780589097396e+7
3541.5	48699155.68879212	4.869915568879212e+7
3541.6	48700530.788486846	4.8700530788486846e+7
3541.7	48701905.888181575	4.8701905888181575e+7

3541.8	48703280.9878763	4.87032809878763e+7
3541.9	48704656.08757103	4.870465608757103e+7
3542	48706031.18726576	4.870603118726576e+7
3542.1	48707406.28696049	4.870740628696049e+7
3542.2	48708781.38665522	4.870878138665522e+7
3542.3	48710156.48634994	4.871015648634994e+7
3542.4	48711531.58604467	4.871153158604467e+7
3542.5	48712906.6857394	4.87129066857394e+7
3542.6	48714281.78543413	4.871428178543413e+7
3542.7	48715656.885128856	4.8715656885128856e+7
3542.8	48717031.984823585	4.8717031984823585e+7
3542.9	48718407.08451831	4.871840708451831e+7
3543	48719782.18421304	4.871978218421304e+7
3543.1	48721157.28390777	4.872115728390777e+7
3543.2	48722532.38360249	4.872253238360249e+7
3543.3	48723907.48329722	4.872390748329722e+7
3543.4	48725282.58299195	4.872528258299195e+7
3543.5	48726657.68268668	4.872665768268668e+7
3543.6	48728032.78238141	4.872803278238141e+7
3543.7	48729407.88207614	4.872940788207614e+7
3543.8	48730782.981770866	4.8730782981770866e+7
3543.9	48732158.081465594	4.8732158081465594e+7
3544	48733533.18116032	4.873353318116032e+7
3544.1	48734908.280855045	4.8734908280855045e+7
3544.2	48736283.38054977	4.873628338054977e+7
3544.3	48737658.4802445	4.87376584802445e+7
3544.4	48739033.57993923	4.873903357993923e+7
3544.5	48740408.67963396	4.874040867963396e+7
3544.6	48741783.77932869	4.874178377932869e+7
3544.7	48743158.87902342	4.874315887902342e+7
3544.8	48744533.97871815	4.874453397871815e+7
3544.9	48745909.078412876	4.8745909078412876e+7
3545	48747284.1781076	4.87472841781076e+7
3545.1	48748659.277802326	4.8748659277802326e+7
3545.2	48750034.377497055	4.8750034377497055e+7
3545.3	48751409.47719178	4.875140947719178e+7
3545.4	48752784.57688651	4.875278457688651e+7
3545.5	48754159.67658124	4.875415967658124e+7

3545.6	48755534.77627597	4.875553477627597e+7
3545.7	48756909.8759707	4.87569098759707e+7
3545.8	48758284.97566542	4.875828497566542e+7
3545.9	48759660.07536015	4.875966007536015e+7
3546	48761035.17505488	4.876103517505488e+7
3546.1	48762410.27474961	4.876241027474961e+7
3546.2	48763785.374444336	4.8763785374444336e+7
3546.3	48765160.474139065	4.8765160474139065e+7
3546.4	48766535.57383379	4.876653557383379e+7
3546.5	48767910.67352852	4.876791067352852e+7
3546.6	48769285.77322325	4.876928577322325e+7
3546.7	48770660.87291797	4.877066087291797e+7
3546.8	48772035.9726127	4.87720359726127e+7
3546.9	48773411.07230743	4.877341107230743e+7
3547	48774786.17200216	4.877478617200216e+7
3547.1	48776161.27169689	4.877616127169689e+7
3547.2	48777536.37139162	4.877753637139162e+7
3547.3	48778911.471086346	4.8778911471086346e+7
3547.4	48780286.570781074	4.8780286570781074e+7
3547.5	48781661.6704758	4.87816616704758e+7
3547.6	48783036.770170525	4.8783036770170525e+7
3547.7	48784411.86986525	4.878441186986525e+7
3547.8	48785786.96955998	4.878578696955998e+7
3547.9	48787162.06925471	4.878716206925471e+7
3548	48788537.16894944	4.878853716894944e+7
3548.1	48789912.26864417	4.878991226864417e+7
3548.2	48791287.3683389	4.87912873683389e+7
3548.3	48792662.46803363	4.879266246803363e+7
3548.4	48794037.567728356	4.8794037567728356e+7
3548.5	48795412.66742308	4.879541266742308e+7
3548.6	48796787.767117806	4.8796787767117806e+7
3548.7	48798162.866812535	4.8798162866812535e+7
3548.8	48799537.96650726	4.879953796650726e+7
3548.9	48800913.06620199	4.880091306620199e+7
3549	48802288.16589672	4.880228816589672e+7
3549.1	48803663.26559145	4.880366326559145e+7
3549.2	48805038.36528618	4.880503836528618e+7
3549.3	48806413.4649809	4.88064134649809e+7

3549.4	48807788.56467563	4.880778856467563e+7
3549.5	48809163.66437036	4.880916366437036e+7
3549.6	48810538.76406509	4.881053876406509e+7
3549.7	48811913.863759816	4.8811913863759816e+7
3549.8	48813288.963454545	4.8813288963454545e+7
3549.9	48814664.06314927	4.881466406314927e+7
3550	48816039.162844	4.8816039162844e+7
3550.1	48817414.26253873	4.881741426253873e+7
3550.2	48818789.36223345	4.881878936223345e+7
3550.3	48820164.46192818	4.882016446192818e+7
3550.4	48821539.56162291	4.882153956162291e+7
3550.5	48822914.66131764	4.882291466131764e+7
3550.6	48824289.76101237	4.882428976101237e+7
3550.7	48825664.8607071	4.88256648607071e+7
3550.8	48827039.960401826	4.8827039960401826e+7
3550.9	48828415.060096554	4.8828415060096554e+7
3551	48829790.15979128	4.882979015979128e+7
3551.1	48831165.259486005	4.8831165259486005e+7
3551.2	48832540.35918073	4.883254035918073e+7
3551.3	48833915.45887546	4.883391545887546e+7
3551.4	48835290.55857019	4.883529055857019e+7
3551.5	48836665.65826492	4.883666565826492e+7
3551.6	48838040.75795965	4.883804075795965e+7
3551.7	48839415.85765438	4.883941585765438e+7
3551.8	48840790.95734911	4.884079095734911e+7
3551.9	48842166.057043836	4.8842166057043836e+7
3552	48843541.15673856	4.884354115673856e+7
3552.1	48844916.256433286	4.8844916256433286e+7
3552.2	48846291.356128015	4.8846291356128015e+7
3552.3	48847666.45582274	4.884766645582274e+7
3552.4	48849041.55551747	4.884904155551747e+7
3552.5	48850416.6552122	4.88504166552122e+7
3552.6	48851791.75490693	4.885179175490693e+7
3552.7	48853166.85460166	4.885316685460166e+7
3552.8	48854541.95429638	4.885454195429638e+7
3552.9	48855917.05399111	4.885591705399111e+7
3553	48857292.15368584	4.885729215368584e+7
3553.1	48858667.25338057	4.885866725338057e+7

3553.2	48860042.353075296	4.8860042353075296e+7
3553.3	48861417.452770025	4.8861417452770025e+7
3553.4	48862792.55246475	4.886279255246475e+7
3553.5	48864167.65215948	4.886416765215948e+7
3553.6	48865542.75185421	4.886554275185421e+7
3553.7	48866917.85154893	4.886691785154893e+7
3553.8	48868292.95124366	4.886829295124366e+7
3553.9	48869668.05093839	4.886966805093839e+7
3554	48871043.15063312	4.887104315063312e+7
3554.1	48872418.25032785	4.887241825032785e+7
3554.2	48873793.35002258	4.887379335002258e+7
3554.3	48875168.449717306	4.8875168449717306e+7
3554.4	48876543.549412034	4.8876543549412034e+7
3554.5	48877918.64910676	4.887791864910676e+7
3554.6	48879293.748801485	4.8879293748801485e+7
3554.7	48880668.84849621	4.888066884849621e+7
3554.8	48882043.94819094	4.888204394819094e+7
3554.9	48883419.04788567	4.888341904788567e+7
3555	48884794.1475804	4.88847941475804e+7
3555.1	48886169.24727513	4.888616924727513e+7
3555.2	48887544.34696986	4.888754434696986e+7
3555.3	48888919.44666459	4.888891944666459e+7
3555.4	48890294.546359316	4.8890294546359316e+7
3555.5	48891669.64605404	4.889166964605404e+7
3555.6	48893044.745748766	4.8893044745748766e+7
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3555.8	48895794.94513822	4.889579494513822e+7
3555.9	48897170.04483295	4.889717004483295e+7
3556	48898545.14452768	4.889854514452768e+7
3556.1	48899920.24422241	4.889992024422241e+7
3556.2	48901295.34391714	4.890129534391714e+7
3556.3	48902670.44361186	4.890267044361186e+7
3556.4	48904045.54330659	4.890404554330659e+7
3556.5	48905420.64300132	4.890542064300132e+7
3556.6	48906795.74269605	4.890679574269605e+7
3556.7	48908170.842390776	4.8908170842390776e+7
3556.8	48909545.942085505	4.8909545942085505e+7
3556.9	48910921.04178023	4.891092104178023e+7

3557	48912296.14147496	4.891229614147496e+7
3557.1	48913671.24116969	4.891367124116969e+7
3557.2	48915046.34086441	4.891504634086441e+7
3557.3	48916421.44055914	4.891642144055914e+7
3557.4	48917796.54025387	4.891779654025387e+7
3557.5	48919171.6399486	4.89191716399486e+7
3557.6	48920546.73964333	4.892054673964333e+7
3557.7	48921921.83933806	4.892192183933806e+7
3557.8	48923296.939032786	4.8923296939032786e+7
3557.9	48924672.038727514	4.8924672038727514e+7
3558	48926047.13842224	4.892604713842224e+7
3558.1	48927422.238116965	4.8927422238116965e+7
3558.2	48928797.33781169	4.892879733781169e+7
3558.3	48930172.43750642	4.893017243750642e+7
3558.4	48931547.53720115	4.893154753720115e+7
3558.5	48932922.63689588	4.893292263689588e+7
3558.6	48934297.73659061	4.893429773659061e+7
3558.7	48935672.83628534	4.893567283628534e+7
3558.8	48937047.93598007	4.893704793598007e+7
3558.9	48938423.035674796	4.8938423035674796e+7
3559	48939798.13536952	4.893979813536952e+7
3559.1	48941173.235064246	4.8941173235064246e+7
3559.2	48942548.334758975	4.8942548334758975e+7
3559.3	48943923.4344537	4.89439234344537e+7
3559.4	48945298.53414843	4.894529853414843e+7
3559.5	48946673.63384316	4.894667363384316e+7
3559.6	48948048.73353789	4.894804873353789e+7
3559.7	48949423.83323262	4.894942383323262e+7
3559.8	48950798.93292735	4.895079893292735e+7
3559.9	48952174.03262207	4.895217403262207e+7
3560	48953549.1323168	4.89535491323168e+7
3560.1	48954924.23201153	4.895492423201153e+7
3560.2	48956299.331706256	4.8956299331706256e+7
3560.3	48957674.431400985	4.8957674431400985e+7
3560.4	48959049.53109571	4.895904953109571e+7
3560.5	48960424.63079044	4.896042463079044e+7
3560.6	48961799.73048517	4.896179973048517e+7
3560.7	48963174.83017989	4.896317483017989e+7

3560.8	48964549.92987462	4.896454992987462e+7
3560.9	48965925.02956935	4.896592502956935e+7
3561	48967300.12926408	4.896730012926408e+7
3561.1	48968675.22895881	4.896867522895881e+7
3561.2	48970050.32865354	4.897005032865354e+7
3561.3	48971425.428348266	4.8971425428348266e+7
3561.4	48972800.528042994	4.8972800528042994e+7
3561.5	48974175.62773772	4.897417562773772e+7
3561.6	48975550.727432445	4.8975550727432445e+7
3561.7	48976925.82712717	4.897692582712717e+7
3561.8	48978300.9268219	4.89783009268219e+7
3561.9	48979676.02651663	4.897967602651663e+7
3562	48981051.12621136	4.898105112621136e+7
3562.1	48982426.22590609	4.898242622590609e+7
3562.2	48983801.32560082	4.898380132560082e+7
3562.3	48985176.42529555	4.898517642529555e+7
3562.4	48986551.524990276	4.8986551524990276e+7
3562.5	48987926.624685	4.8987926624685e+7
3562.6	48989301.724379726	4.8989301724379726e+7
3562.7	48990676.824074455	4.8990676824074455e+7
3562.8	48992051.92376918	4.899205192376918e+7
3562.9	48993427.02346391	4.899342702346391e+7
3563	48994802.12315864	4.899480212315864e+7
3563.1	48996177.22285337	4.899617722285337e+7
3563.2	48997552.3225481	4.89975523225481e+7
3563.3	48998927.42224283	4.899892742224283e+7
3563.4	49000302.52193755	4.900030252193755e+7
3563.5	49001677.62163228	4.900167762163228e+7
3563.6	49003052.72132701	4.900305272132701e+7
3563.7	49004427.821021736	4.9004427821021736e+7
3563.8	49005802.920716465	4.9005802920716465e+7
3563.9	49007178.02041119	4.900717802041119e+7
3564	49008553.12010592	4.900855312010592e+7
3564.1	49009928.21980065	4.900992821980065e+7
3564.2	49011303.31949537	4.901130331949537e+7
3564.3	49012678.4191901	4.90126784191901e+7
3564.4	49014053.51888483	4.901405351888483e+7
3564.5	49015428.61857956	4.901542861857956e+7

3564.6	49016803.71827429	4.901680371827429e+7
3564.7	49018178.81796902	4.901817881796902e+7
3564.8	49019553.917663746	4.9019553917663746e+7
3564.9	49020929.017358474	4.9020929017358474e+7
3565	49022304.1170532	4.90223041170532e+7
3565.1	49023679.216747925	4.9023679216747925e+7
3565.2	49025054.31644265	4.902505431644265e+7
3565.3	49026429.41613738	4.902642941613738e+7
3565.4	49027804.51583211	4.902780451583211e+7
3565.5	49029179.61552684	4.902917961552684e+7
3565.6	49030554.71522157	4.903055471522157e+7
3565.7	49031929.8149163	4.90319298149163e+7
3565.8	49033304.91461103	4.903330491461103e+7
3565.9	49034680.014305755	4.9034680014305755e+7
3566	49036055.11400048	4.903605511400048e+7
3566.1	49037430.213695206	4.9037430213695206e+7
3566.2	49038805.313389935	4.9038805313389935e+7
3566.3	49040180.41308466	4.904018041308466e+7
3566.4	49041555.51277939	4.904155551277939e+7
3566.5	49042930.61247412	4.904293061247412e+7
3566.6	49044305.71216885	4.904430571216885e+7
3566.7	49045680.81186358	4.904568081186358e+7
3566.8	49047055.91155831	4.904705591155831e+7
3566.9	49048431.01125303	4.904843101125303e+7
3567	49049806.11094776	4.904980611094776e+7
3567.1	49051181.21064249	4.905118121064249e+7
3567.2	49052556.310337216	4.9052556310337216e+7
3567.3	49053931.410031945	4.9053931410031945e+7
3567.4	49055306.50972667	4.905530650972667e+7
3567.5	49056681.6094214	4.90566816094214e+7
3567.6	49058056.70911613	4.905805670911613e+7
3567.7	49059431.80881085	4.905943180881085e+7
3567.8	49060806.90850558	4.906080690850558e+7
3567.9	49062182.00820031	4.906218200820031e+7
3568	49063557.10789504	4.906355710789504e+7
3568.1	49064932.20758977	4.906493220758977e+7
3568.2	49066307.3072845	4.90663073072845e+7
3568.3	49067682.406979226	4.9067682406979226e+7

3568.4	49069057.506673954	4.9069057506673954e+7
3568.5	49070432.60636868	4.907043260636868e+7
3568.6	49071807.706063405	4.9071807706063405e+7
3568.7	49073182.80575813	4.907318280575813e+7
3568.8	49074557.90545286	4.907455790545286e+7
3568.9	49075933.00514759	4.907593300514759e+7
3569	49077308.10484232	4.907730810484232e+7
3569.1	49078683.20453705	4.907868320453705e+7
3569.2	49080058.30423178	4.908005830423178e+7
3569.3	49081433.40392651	4.908143340392651e+7
3569.4	49082808.503621235	4.9082808503621235e+7
3569.5	49084183.60331596	4.908418360331596e+7
3569.6	49085558.703010686	4.9085558703010686e+7
3569.7	49086933.802705415	4.9086933802705415e+7
3569.8	49088308.90240014	4.908830890240014e+7
3569.9	49089684.00209487	4.908968400209487e+7
3570	49091059.1017896	4.90910591017896e+7
3570.1	49092434.20148433	4.909243420148433e+7
3570.2	49093809.30117906	4.909380930117906e+7
3570.3	49095184.40087379	4.909518440087379e+7
3570.4	49096559.50056851	4.909655950056851e+7
3570.5	49097934.60026324	4.909793460026324e+7
3570.6	49099309.69995797	4.909930969995797e+7
3570.7	49100684.799652696	4.9100684799652696e+7
3570.8	49102059.899347425	4.9102059899347425e+7
3570.9	49103434.99904215	4.910343499904215e+7
3571	49104810.09873688	4.910481009873688e+7
3571.1	49106185.19843161	4.910618519843161e+7
3571.2	49107560.29812633	4.910756029812633e+7
3571.3	49108935.39782106	4.910893539782106e+7
3571.4	49110310.49751579	4.911031049751579e+7
3571.5	49111685.59721052	4.911168559721052e+7
3571.6	49113060.69690525	4.911306069690525e+7
3571.7	49114435.79659998	4.911443579659998e+7
3571.8	49115810.896294706	4.9115810896294706e+7
3571.9	49117185.995989434	4.9117185995989434e+7
3572	49118561.09568416	4.911856109568416e+7
3572.1	49119936.195378885	4.9119936195378885e+7

3572.2	49121311.29507361	4.912131129507361e+7
3572.3	49122686.39476834	4.912268639476834e+7
3572.4	49124061.49446307	4.912406149446307e+7
3572.5	49125436.5941578	4.91254365941578e+7
3572.6	49126811.69385253	4.912681169385253e+7
3572.7	49128186.79354726	4.912818679354726e+7
3572.8	49129561.89324199	4.912956189324199e+7
3572.9	49130936.992936715	4.9130936992936715e+7
3573	49132312.09263144	4.913231209263144e+7
3573.1	49133687.192326166	4.9133687192326166e+7
3573.2	49135062.292020895	4.9135062292020895e+7
3573.3	49136437.39171562	4.913643739171562e+7
3573.4	49137812.49141035	4.913781249141035e+7
3573.5	49139187.59110508	4.913918759110508e+7
3573.6	49140562.69079981	4.914056269079981e+7
3573.7	49141937.79049454	4.914193779049454e+7
3573.8	49143312.89018927	4.914331289018927e+7
3573.9	49144687.98988399	4.914468798988399e+7
3574	49146063.08957872	4.914606308957872e+7
3574.1	49147438.18927345	4.914743818927345e+7
3574.2	49148813.288968176	4.9148813288968176e+7
3574.3	49150188.388662905	4.9150188388662905e+7
3574.4	49151563.48835763	4.915156348835763e+7
3574.5	49152938.58805236	4.915293858805236e+7
3574.6	49154313.68774709	4.915431368774709e+7
3574.7	49155688.78744181	4.915568878744181e+7
3574.8	49157063.88713654	4.915706388713654e+7
3574.9	49158438.98683127	4.915843898683127e+7
3575	49159814.086526	4.9159814086526e+7
3575.1	49161189.18622073	4.916118918622073e+7
3575.2	49162564.28591546	4.916256428591546e+7
3575.3	49163939.385610186	4.9163939385610186e+7
3575.4	49165314.485304914	4.9165314485304914e+7
3575.5	49166689.58499964	4.916668958499964e+7
3575.6	49168064.684694365	4.9168064684694365e+7
3575.7	49169439.78438909	4.916943978438909e+7
3575.8	49170814.88408382	4.917081488408382e+7
3575.9	49172189.98377855	4.917218998377855e+7

3576	49173565.08347328	4.917356508347328e+7
3576.1	49174940.18316801	4.917494018316801e+7
3576.2	49176315.28286274	4.917631528286274e+7
3576.3	49177690.38255747	4.917769038255747e+7
3576.4	49179065.482252195	4.9179065482252195e+7
3576.5	49180440.58194692	4.918044058194692e+7
3576.6	49181815.681641646	4.9181815681641646e+7
3576.7	49183190.781336375	4.9183190781336375e+7
3576.8	49184565.8810311	4.91845658810311e+7
3576.9	49185940.98072583	4.918594098072583e+7
3577	49187316.08042056	4.918731608042056e+7
3577.1	49188691.18011529	4.918869118011529e+7
3577.2	49190066.27981002	4.919006627981002e+7
3577.3	49191441.37950475	4.919144137950475e+7
3577.4	49192816.47919947	4.919281647919947e+7
3577.5	49194191.5788942	4.91941915788942e+7
3577.6	49195566.67858893	4.919556667858893e+7
3577.7	49196941.778283656	4.9196941778283656e+7
3577.8	49198316.877978384	4.9198316877978384e+7
3577.9	49199691.97767311	4.919969197767311e+7
3578	49201067.07736784	4.920106707736784e+7
3578.1	49202442.17706257	4.920244217706257e+7
3578.2	49203817.27675729	4.920381727675729e+7
3578.3	49205192.37645202	4.920519237645202e+7
3578.4	49206567.47614675	4.920656747614675e+7
3578.5	49207942.57584148	4.920794257584148e+7
3578.6	49209317.67553621	4.920931767553621e+7
3578.7	49210692.77523094	4.921069277523094e+7
3578.8	49212067.874925666	4.9212067874925666e+7
3578.9	49213442.974620394	4.9213442974620394e+7
3579	49214818.07431512	4.921481807431512e+7
3579.1	49216193.174009845	4.9216193174009845e+7
3579.2	49217568.27370457	4.921756827370457e+7
3579.3	49218943.3733993	4.92189433733993e+7
3579.4	49220318.47309403	4.922031847309403e+7
3579.5	49221693.57278876	4.922169357278876e+7
3579.6	49223068.67248349	4.922306867248349e+7
3579.7	49224443.77217822	4.922444377217822e+7

3579.8	49225818.87187295	4.922581887187295e+7
3579.9	49227193.971567675	4.9227193971567675e+7
3580	49228569.0712624	4.92285690712624e+7
3580.1	49229944.170957126	4.9229944170957126e+7
3580.2	49231319.270651855	4.9231319270651855e+7
3580.3	49232694.37034658	4.923269437034658e+7
3580.4	49234069.47004131	4.923406947004131e+7
3580.5	49235444.56973604	4.923544456973604e+7
3580.6	49236819.66943077	4.923681966943077e+7
3580.7	49238194.7691255	4.92381947691255e+7
3580.8	49239569.86882023	4.923956986882023e+7
3580.9	49240944.96851495	4.924094496851495e+7
3581	49242320.06820968	4.924232006820968e+7
3581.1	49243695.16790441	4.924369516790441e+7
3581.2	49245070.267599136	4.9245070267599136e+7
3581.3	49246445.367293864	4.9246445367293864e+7
3581.4	49247820.46698859	4.924782046698859e+7
3581.5	49249195.56668332	4.924919556668332e+7
3581.6	49250570.66637805	4.925057066637805e+7
3581.7	49251945.76607277	4.925194576607277e+7
3581.8	49253320.8657675	4.92533208657675e+7
3581.9	49254695.96546223	4.925469596546223e+7
3582	49256071.06515696	4.925607106515696e+7
3582.1	49257446.16485169	4.925744616485169e+7
3582.2	49258821.26454642	4.925882126454642e+7
3582.3	49260196.364241146	4.9260196364241146e+7
3582.4	49261571.463935874	4.9261571463935874e+7
3582.5	49262946.5636306	4.92629465636306e+7
3582.6	49264321.663325325	4.9264321663325325e+7
3582.7	49265696.76302005	4.926569676302005e+7
3582.8	49267071.86271478	4.926707186271478e+7
3582.9	49268446.96240951	4.926844696240951e+7
3583	49269822.06210424	4.926982206210424e+7
3583.1	49271197.16179897	4.927119716179897e+7
3583.2	49272572.2614937	4.92725722614937e+7
3583.3	49273947.36118843	4.927394736118843e+7
3583.4	49275322.460883155	4.9275322460883155e+7
3583.5	49276697.56057788	4.927669756057788e+7

3583.6	49278072.660272606	4.9278072660272606e+7
3583.7	49279447.759967335	4.9279447759967335e+7
3583.8	49280822.85966206	4.928082285966206e+7
3583.9	49282197.95935679	4.928219795935679e+7
3584	49283573.05905152	4.928357305905152e+7
3584.1	49284948.15874625	4.928494815874625e+7
3584.2	49286323.25844098	4.928632325844098e+7
3584.3	49287698.35813571	4.928769835813571e+7
3584.4	49289073.45783043	4.928907345783043e+7
3584.5	49290448.55752516	4.929044855752516e+7
3584.6	49291823.65721989	4.929182365721989e+7
3584.7	49293198.756914616	4.9293198756914616e+7
3584.8	49294573.856609344	4.9294573856609344e+7
3584.9	49295948.95630407	4.929594895630407e+7
3585	49297324.0559988	4.92973240559988e+7
3585.1	49298699.15569353	4.929869915569353e+7
3585.2	49300074.25538825	4.930007425538825e+7
3585.3	49301449.35508298	4.930144935508298e+7
3585.4	49302824.45477771	4.930282445477771e+7
3585.5	49304199.55447244	4.930419955447244e+7
3585.6	49305574.65416717	4.930557465416717e+7
3585.7	49306949.7538619	4.93069497538619e+7
3585.8	49308324.853556626	4.9308324853556626e+7
3585.9	49309699.953251354	4.9309699953251354e+7
3586	49311075.05294608	4.931107505294608e+7
3586.1	49312450.152640805	4.9312450152640805e+7
3586.2	49313825.25233553	4.931382525233553e+7
3586.3	49315200.35203026	4.931520035203026e+7
3586.4	49316575.45172499	4.931657545172499e+7
3586.5	49317950.55141972	4.931795055141972e+7
3586.6	49319325.65111445	4.931932565111445e+7
3586.7	49320700.75080918	4.932070075080918e+7
3586.8	49322075.85050391	4.932207585050391e+7
3586.9	49323450.950198635	4.9323450950198635e+7
3587	49324826.04989336	4.932482604989336e+7
3587.1	49326201.149588086	4.9326201149588086e+7
3587.2	49327576.249282815	4.9327576249282815e+7
3587.3	49328951.34897754	4.932895134897754e+7

3587.4	49330326.44867227	4.933032644867227e+7
3587.5	49331701.548367	4.9331701548367e+7
3587.6	49333076.64806173	4.933307664806173e+7
3587.7	49334451.74775646	4.933445174775646e+7
3587.8	49335826.84745119	4.933582684745119e+7
3587.9	49337201.94714591	4.933720194714591e+7
3588	49338577.04684064	4.933857704684064e+7
3588.1	49339952.14653537	4.933995214653537e+7
3588.2	49341327.246230096	4.9341327246230096e+7
3588.3	49342702.345924824	4.9342702345924824e+7
3588.4	49344077.44561955	4.934407744561955e+7
3588.5	49345452.54531428	4.934545254531428e+7
3588.6	49346827.64500901	4.934682764500901e+7
3588.7	49348202.74470373	4.934820274470373e+7
3588.8	49349577.84439846	4.934957784439846e+7
3588.9	49350952.94409319	4.935095294409319e+7
3589	49352328.04378792	4.935232804378792e+7
3589.1	49353703.14348265	4.935370314348265e+7
3589.2	49355078.24317738	4.935507824317738e+7
3589.3	49356453.342872106	4.9356453342872106e+7
3589.4	49357828.442566834	4.9357828442566834e+7
3589.5	49359203.54226156	4.935920354226156e+7
3589.6	49360578.641956285	4.9360578641956285e+7
3589.7	49361953.74165101	4.936195374165101e+7
3589.8	49363328.84134574	4.936332884134574e+7
3589.9	49364703.94104047	4.936470394104047e+7
3590	49366079.0407352	4.93660790407352e+7
3590.1	49367454.14042993	4.936745414042993e+7
3590.2	49368829.24012466	4.936882924012466e+7
3590.3	49370204.33981939	4.937020433981939e+7
3590.4	49371579.439514115	4.9371579439514115e+7
3590.5	49372954.53920884	4.937295453920884e+7
3590.6	49374329.638903566	4.9374329638903566e+7
3590.7	49375704.738598295	4.9375704738598295e+7
3590.8	49377079.83829302	4.937707983829302e+7
3590.9	49378454.93798775	4.937845493798775e+7
3591	49379830.03768248	4.937983003768248e+7
3591.1	49381205.13737721	4.938120513737721e+7

3591.2	49382580.23707194	4.938258023707194e+7
3591.3	49383955.33676667	4.938395533676667e+7
3591.4	49385330.43646139	4.938533043646139e+7
3591.5	49386705.53615612	4.938670553615612e+7
3591.6	49388080.63585085	4.938808063585085e+7
3591.7	49389455.735545576	4.9389455735545576e+7
3591.8	49390830.835240304	4.9390830835240304e+7
3591.9	49392205.93493503	4.939220593493503e+7
3592	49393581.03462976	4.939358103462976e+7
3592.1	49394956.13432449	4.939495613432449e+7
3592.2	49396331.23401921	4.939633123401921e+7
3592.3	49397706.33371394	4.939770633371394e+7
3592.4	49399081.43340867	4.939908143340867e+7
3592.5	49400456.5331034	4.94004565331034e+7
3592.6	49401831.63279813	4.940183163279813e+7
3592.7	49403206.73249286	4.940320673249286e+7
3592.8	49404581.832187586	4.9404581832187586e+7
3592.9	49405956.931882314	4.9405956931882314e+7
3593	49407332.03157704	4.940733203157704e+7
3593.1	49408707.131271765	4.9408707131271765e+7
3593.2	49410082.23096649	4.941008223096649e+7
3593.3	49411457.33066122	4.941145733066122e+7
3593.4	49412832.43035595	4.941283243035595e+7
3593.5	49414207.53005068	4.941420753005068e+7
3593.6	49415582.62974541	4.941558262974541e+7
3593.7	49416957.72944014	4.941695772944014e+7
3593.8	49418332.82913487	4.941833282913487e+7
3593.9	49419707.928829595	4.9419707928829595e+7
3594	49421083.02852432	4.942108302852432e+7
3594.1	49422458.128219046	4.9422458128219046e+7
3594.2	49423833.227913775	4.9423833227913775e+7
3594.3	49425208.3276085	4.94252083276085e+7
3594.4	49426583.42730323	4.942658342730323e+7
3594.5	49427958.52699796	4.942795852699796e+7
3594.6	49429333.62669269	4.942933362669269e+7
3594.7	49430708.72638742	4.943070872638742e+7
3594.8	49432083.82608215	4.943208382608215e+7
3594.9	49433458.92577687	4.943345892577687e+7

3595	49434834.0254716	4.94348340254716e+7
3595.1	49436209.12516633	4.943620912516633e+7
3595.2	49437584.224861056	4.9437584224861056e+7
3595.3	49438959.324555784	4.9438959324555784e+7
3595.4	49440334.42425051	4.944033442425051e+7
3595.5	49441709.52394524	4.944170952394524e+7
3595.6	49443084.62363997	4.944308462363997e+7
3595.7	49444459.72333469	4.944445972333469e+7
3595.8	49445834.82302942	4.944583482302942e+7
3595.9	49447209.92272415	4.944720992272415e+7
3596	49448585.02241888	4.944858502241888e+7
3596.1	49449960.12211361	4.944996012211361e+7
3596.2	49451335.22180834	4.945133522180834e+7
3596.3	49452710.321503066	4.9452710321503066e+7
3596.4	49454085.421197794	4.9454085421197794e+7
3596.5	49455460.52089252	4.945546052089252e+7
3596.6	49456835.620587245	4.9456835620587245e+7
3596.7	49458210.72028197	4.945821072028197e+7
3596.8	49459585.8199767	4.94595858199767e+7
3596.9	49460960.91967143	4.946096091967143e+7
3597	49462336.01936616	4.946233601936616e+7
3597.1	49463711.11906089	4.946371111906089e+7
3597.2	49465086.21875562	4.946508621875562e+7
3597.3	49466461.31845035	4.946646131845035e+7
3597.4	49467836.418145075	4.9467836418145075e+7
3597.5	49469211.5178398	4.94692115178398e+7
3597.6	49470586.617534526	4.9470586617534526e+7
3597.7	49471961.717229255	4.9471961717229255e+7
3597.8	49473336.81692398	4.947333681692398e+7
3597.9	49474711.91661871	4.947471191661871e+7
3598	49476087.01631344	4.947608701631344e+7
3598.1	49477462.11600817	4.947746211600817e+7
3598.2	49478837.2157029	4.94788372157029e+7
3598.3	49480212.31539763	4.948021231539763e+7
3598.4	49481587.41509235	4.948158741509235e+7
3598.5	49482962.51478708	4.948296251478708e+7
3598.6	49484337.61448181	4.948433761448181e+7
3598.7	49485712.714176536	4.9485712714176536e+7

3598.8	49487087.813871264	4.9487087813871264e+7
3598.9	49488462.91356599	4.948846291356599e+7
3599	49489838.01326072	4.948983801326072e+7
3599.1	49491213.11295545	4.949121311295545e+7
3599.2	49492588.21265017	4.949258821265017e+7
3599.3	49493963.3123449	4.94939633123449e+7
3599.4	49495338.41203963	4.949533841203963e+7
3599.5	49496713.51173436	4.949671351173436e+7
3599.6	49498088.61142909	4.949808861142909e+7
3599.7	49499463.71112382	4.949946371112382e+7
3599.8	49500838.810818546	4.9500838810818546e+7
3599.9	49502213.910513274	4.9502213910513274e+7
3600	49503589.010208	4.9503589010208e+7
3600.1	49504964.109902725	4.9504964109902725e+7
3600.2	49506339.20959745	4.950633920959745e+7
3600.3	49507714.30929218	4.950771430929218e+7
3600.4	49509089.40898691	4.950908940898691e+7
3600.5	49510464.50868164	4.951046450868164e+7
3600.6	49511839.60837637	4.951183960837637e+7
3600.7	49513214.7080711	4.95132147080711e+7
3600.8	49514589.80776583	4.951458980776583e+7
3600.9	49515964.907460555	4.9515964907460555e+7
3601	49517340.00715528	4.951734000715528e+7
3601.1	49518715.106850006	4.9518715106850006e+7
3601.2	49520090.206544735	4.9520090206544735e+7
3601.3	49521465.30623946	4.952146530623946e+7
3601.4	49522840.40593419	4.952284040593419e+7
3601.5	49524215.50562892	4.952421550562892e+7
3601.6	49525590.60532365	4.952559060532365e+7
3601.7	49526965.70501838	4.952696570501838e+7
3601.8	49528340.80471311	4.952834080471311e+7
3601.9	49529715.90440783	4.952971590440783e+7
3602	49531091.00410256	4.953109100410256e+7
3602.1	49532466.10379729	4.953246610379729e+7
3602.2	49533841.203492016	4.9533841203492016e+7
3602.3	49535216.303186744	4.9535216303186744e+7
3602.4	49536591.40288147	4.953659140288147e+7
3602.5	49537966.5025762	4.95379665025762e+7

3602.6	49539341.60227093	4.953934160227093e+7
3602.7	49540716.70196565	4.954071670196565e+7
3602.8	49542091.80166038	4.954209180166038e+7
3602.9	49543466.90135511	4.954346690135511e+7
3603	49544842.00104984	4.954484200104984e+7
3603.1	49546217.10074457	4.954621710074457e+7
3603.2	49547592.2004393	4.95475922004393e+7
3603.3	49548967.300134026	4.9548967300134026e+7
3603.4	49550342.399828754	4.9550342399828754e+7
3603.5	49551717.49952348	4.955171749952348e+7
3603.6	49553092.599218205	4.9553092599218205e+7
3603.7	49554467.69891293	4.955446769891293e+7
3603.8	49555842.79860766	4.955584279860766e+7
3603.9	49557217.89830239	4.955721789830239e+7
3604	49558592.99799712	4.955859299799712e+7
3604.1	49559968.09769185	4.955996809769185e+7
3604.2	49561343.19738658	4.956134319738658e+7
3604.3	49562718.29708131	4.956271829708131e+7
3604.4	49564093.396776035	4.9564093396776035e+7
3604.5	49565468.49647076	4.956546849647076e+7
3604.6	49566843.596165486	4.9566843596165486e+7
3604.7	49568218.695860215	4.9568218695860215e+7
3604.8	49569593.79555494	4.956959379555494e+7
3604.9	49570968.89524967	4.957096889524967e+7
3605	49572343.9949444	4.95723439949444e+7
3605.1	49573719.09463913	4.957371909463913e+7
3605.2	49575094.19433386	4.957509419433386e+7
3605.3	49576469.29402859	4.957646929402859e+7
3605.4	49577844.39372331	4.957784439372331e+7
3605.5	49579219.49341804	4.957921949341804e+7
3605.6	49580594.59311277	4.958059459311277e+7
3605.7	49581969.692807496	4.9581969692807496e+7
3605.8	49583344.792502224	4.9583344792502224e+7
3605.9	49584719.89219695	4.958471989219695e+7
3606	49586094.99189168	4.958609499189168e+7
3606.1	49587470.09158641	4.958747009158641e+7
3606.2	49588845.19128113	4.958884519128113e+7
3606.3	49590220.29097586	4.959022029097586e+7

3606.4	49591595.39067059	4.959159539067059e+7
3606.5	49592970.49036532	4.959297049036532e+7
3606.6	49594345.59006005	4.959434559006005e+7
3606.7	49595720.68975478	4.959572068975478e+7
3606.8	49597095.789449506	4.9597095789449506e+7
3606.9	49598470.889144234	4.9598470889144234e+7
3607	49599845.98883896	4.959984598883896e+7
3607.1	49601221.088533685	4.9601221088533685e+7
3607.2	49602596.18822841	4.960259618822841e+7
3607.3	49603971.28792314	4.960397128792314e+7
3607.4	49605346.38761787	4.960534638761787e+7
3607.5	49606721.4873126	4.96067214873126e+7
3607.6	49608096.58700733	4.960809658700733e+7
3607.7	49609471.68670206	4.960947168670206e+7
3607.8	49610846.78639679	4.961084678639679e+7
3607.9	49612221.886091515	4.9612221886091515e+7
3608	49613596.98578624	4.961359698578624e+7
3608.1	49614972.085480966	4.9614972085480966e+7
3608.2	49616347.185175695	4.9616347185175695e+7
3608.3	49617722.28487042	4.961772228487042e+7
3608.4	49619097.38456515	4.961909738456515e+7
3608.5	49620472.48425988	4.962047248425988e+7
3608.6	49621847.58395461	4.962184758395461e+7
3608.7	49623222.68364934	4.962322268364934e+7
3608.8	49624597.78334407	4.962459778334407e+7
3608.9	49625972.88303879	4.962597288303879e+7
3609	49627347.98273352	4.962734798273352e+7
3609.1	49628723.08242825	4.962872308242825e+7
3609.2	49630098.182122976	4.9630098182122976e+7
3609.3	49631473.281817704	4.9631473281817704e+7
3609.4	49632848.38151243	4.963284838151243e+7
3609.5	49634223.48120716	4.963422348120716e+7
3609.6	49635598.58090189	4.963559858090189e+7
3609.7	49636973.68059661	4.963697368059661e+7
3609.8	49638348.78029134	4.963834878029134e+7
3609.9	49639723.87998607	4.963972387998607e+7
3610	49641098.9796808	4.96410989796808e+7
3610.1	49642474.07937553	4.964247407937553e+7

3610.2	49643849.17907026	4.964384917907026e+7
3610.3	49645224.278764986	4.9645224278764986e+7
3610.4	49646599.378459714	4.9646599378459714e+7
3610.5	49647974.47815444	4.964797447815444e+7
3610.6	49649349.577849165	4.9649349577849165e+7
3610.7	49650724.67754389	4.965072467754389e+7
3610.8	49652099.77723862	4.965209977723862e+7
3610.9	49653474.87693335	4.965347487693335e+7
3611	49654849.97662808	4.965484997662808e+7
3611.1	49656225.07632281	4.965622507632281e+7
3611.2	49657600.17601754	4.965760017601754e+7
3611.3	49658975.27571227	4.965897527571227e+7
3611.4	49660350.375406995	4.9660350375406995e+7
3611.5	49661725.47510172	4.966172547510172e+7
3611.6	49663100.574796446	4.9663100574796446e+7
3611.7	49664475.674491175	4.9664475674491175e+7
3611.8	49665850.7741859	4.96658507741859e+7
3611.9	49667225.87388063	4.966722587388063e+7
3612	49668600.97357536	4.966860097357536e+7
3612.1	49669976.07327009	4.966997607327009e+7
3612.2	49671351.17296482	4.967135117296482e+7
3612.3	49672726.27265955	4.967272627265955e+7
3612.4	49674101.37235427	4.967410137235427e+7
3612.5	49675476.472049	4.9675476472049e+7
3612.6	49676851.57174373	4.967685157174373e+7
3612.7	49678226.671438456	4.9678226671438456e+7
3612.8	49679601.771133184	4.9679601771133184e+7
3612.9	49680976.87082791	4.968097687082791e+7
3613	49682351.97052264	4.968235197052264e+7
3613.1	49683727.07021737	4.968372707021737e+7
3613.2	49685102.16991209	4.968510216991209e+7
3613.3	49686477.26960682	4.968647726960682e+7
3613.4	49687852.36930155	4.968785236930155e+7
3613.5	49689227.46899628	4.968922746899628e+7
3613.6	49690602.56869101	4.969060256869101e+7
3613.7	49691977.66838574	4.969197766838574e+7
3613.8	49693352.768080465	4.9693352768080465e+7
3613.9	49694727.867775194	4.9694727867775194e+7

3614	49696102.96746992	4.969610296746992e+7
3614.1	49697478.067164645	4.9697478067164645e+7
3614.2	49698853.16685937	4.969885316685937e+7
3614.3	49700228.2665541	4.97002282665541e+7
3614.4	49701603.36624883	4.970160336624883e+7
3614.5	49702978.46594356	4.970297846594356e+7
3614.6	49704353.56563829	4.970435356563829e+7
3614.7	49705728.66533302	4.970572866533302e+7
3614.8	49707103.76502775	4.970710376502775e+7
3614.9	49708478.864722475	4.9708478864722475e+7
3615	49709853.9644172	4.97098539644172e+7
3615.1	49711229.064111926	4.9711229064111926e+7
3615.2	49712604.163806655	4.9712604163806655e+7
3615.3	49713979.26350138	4.971397926350138e+7
3615.4	49715354.36319611	4.971535436319611e+7
3615.5	49716729.46289084	4.971672946289084e+7
3615.6	49718104.56258557	4.971810456258557e+7
3615.7	49719479.6622803	4.97194796622803e+7
3615.8	49720854.76197503	4.972085476197503e+7
3615.9	49722229.86166975	4.972222986166975e+7
3616	49723604.96136448	4.972360496136448e+7
3616.1	49724980.06105921	4.972498006105921e+7
3616.2	49726355.160753936	4.9726355160753936e+7
3616.3	49727730.260448664	4.9727730260448664e+7
3616.4	49729105.36014339	4.972910536014339e+7
3616.5	49730480.45983812	4.973048045983812e+7
3616.6	49731855.55953285	4.973185555953285e+7
3616.7	49733230.65922757	4.973323065922757e+7
3616.8	49734605.7589223	4.97346057589223e+7
3616.9	49735980.85861703	4.973598085861703e+7
3617	49737355.95831176	4.973735595831176e+7
3617.1	49738731.05800649	4.973873105800649e+7
3617.2	49740106.15770122	4.974010615770122e+7
3617.3	49741481.257395945	4.9741481257395945e+7
3617.4	49742856.357090674	4.9742856357090674e+7
3617.5	49744231.4567854	4.97442314567854e+7
3617.6	49745606.556480125	4.9745606556480125e+7
3617.7	49746981.65617485	4.974698165617485e+7

3617.8	49748356.75586958	4.974835675586958e+7
3617.9	49749731.85556431	4.974973185556431e+7
3618	49751106.95525904	4.975110695525904e+7
3618.1	49752482.05495377	4.975248205495377e+7
3618.2	49753857.1546485	4.97538571546485e+7
3618.3	49755232.25434323	4.975523225434323e+7
3618.4	49756607.354037955	4.9756607354037955e+7
3618.5	49757982.45373268	4.975798245373268e+7
3618.6	49759357.553427406	4.9759357553427406e+7
3618.7	49760732.653122135	4.9760732653122135e+7
3618.8	49762107.75281686	4.976210775281686e+7
3618.9	49763482.85251159	4.976348285251159e+7
3619	49764857.95220632	4.976485795220632e+7
3619.1	49766233.05190105	4.976623305190105e+7
3619.2	49767608.15159578	4.976760815159578e+7
3619.3	49768983.25129051	4.976898325129051e+7
3619.4	49770358.35098523	4.977035835098523e+7
3619.5	49771733.45067996	4.977173345067996e+7
3619.6	49773108.55037469	4.977310855037469e+7
3619.7	49774483.650069416	4.9774483650069416e+7
3619.8	49775858.749764144	4.9775858749764144e+7
3619.9	49777233.84945887	4.977723384945887e+7
3620	49778608.9491536	4.97786089491536e+7
3620.1	49779984.04884833	4.977998404884833e+7
3620.2	49781359.14854305	4.978135914854305e+7
3620.3	49782734.24823778	4.978273424823778e+7
3620.4	49784109.34793251	4.978410934793251e+7
3620.5	49785484.44762724	4.978548444762724e+7
3620.6	49786859.54732197	4.978685954732197e+7
3620.7	49788234.6470167	4.97882346470167e+7
3620.8	49789609.746711425	4.9789609746711425e+7
3620.9	49790984.846406154	4.9790984846406154e+7
3621	49792359.94610088	4.979235994610088e+7
3621.1	49793735.045795605	4.9793735045795605e+7
3621.2	49795110.14549033	4.979511014549033e+7
3621.3	49796485.24518506	4.979648524518506e+7
3621.4	49797860.34487979	4.979786034487979e+7
3621.5	49799235.44457452	4.979923544457452e+7

3621.6	49800610.54426925	4.980061054426925e+7
3621.7	49801985.64396398	4.980198564396398e+7
3621.8	49803360.74365871	4.980336074365871e+7
3621.9	49804735.843353435	4.9804735843353435e+7
3622	49806110.94304816	4.980611094304816e+7
3622.1	49807486.042742886	4.9807486042742886e+7
3622.2	49808861.142437615	4.9808861142437615e+7
3622.3	49810236.24213234	4.981023624213234e+7
3622.4	49811611.34182707	4.981161134182707e+7
3622.5	49812986.4415218	4.98129864415218e+7
3622.6	49814361.54121653	4.981436154121653e+7
3622.7	49815736.64091126	4.981573664091126e+7
3622.8	49817111.74060599	4.981711174060599e+7
3622.9	49818486.84030071	4.981848684030071e+7
3623	49819861.93999544	4.981986193999544e+7
3623.1	49821237.03969017	4.982123703969017e+7
3623.2	49822612.139384896	4.9822612139384896e+7
3623.3	49823987.239079624	4.9823987239079624e+7
3623.4	49825362.33877435	4.982536233877435e+7
3623.5	49826737.43846908	4.982673743846908e+7
3623.6	49828112.53816381	4.982811253816381e+7
3623.7	49829487.63785853	4.982948763785853e+7
3623.8	49830862.73755326	4.983086273755326e+7
3623.9	49832237.83724799	4.983223783724799e+7
3624	49833612.93694272	4.983361293694272e+7
3624.1	49834988.03663745	4.983498803663745e+7
3624.2	49836363.13633218	4.983636313633218e+7
3624.3	49837738.236026905	4.9837738236026905e+7
3624.4	49839113.335721634	4.9839113335721634e+7
3624.5	49840488.43541636	4.984048843541636e+7
3624.6	49841863.535111085	4.9841863535111085e+7
3624.7	49843238.63480581	4.984323863480581e+7
3624.8	49844613.73450054	4.984461373450054e+7
3624.9	49845988.83419527	4.984598883419527e+7
3625	49847363.93389	4.984736393389e+7
3625.1	49848739.03358473	4.984873903358473e+7
3625.2	49850114.13327946	4.985011413327946e+7
3625.3	49851489.23297419	4.985148923297419e+7

3625.4	49852864.332668915	4.9852864332668915e+7
3625.5	49854239.43236364	4.985423943236364e+7
3625.6	49855614.532058366	4.9855614532058366e+7
3625.7	49856989.631753094	4.9856989631753094e+7
3625.8	49858364.73144782	4.985836473144782e+7
3625.9	49859739.83114255	4.985973983114255e+7
3626	49861114.93083728	4.986111493083728e+7
3626.1	49862490.03053201	4.986249003053201e+7
3626.2	49863865.13022674	4.986386513022674e+7
3626.3	49865240.22992147	4.986524022992147e+7
3626.4	49866615.32961619	4.986661532961619e+7
3626.5	49867990.42931092	4.986799042931092e+7
3626.6	49869365.52900565	4.986936552900565e+7
3626.7	49870740.628700376	4.9870740628700376e+7
3626.8	49872115.728395104	4.9872115728395104e+7
3626.9	49873490.82808983	4.987349082808983e+7
3627	49874865.92778456	4.987486592778456e+7
3627.1	49876241.02747929	4.987624102747929e+7
3627.2	49877616.12717401	4.987761612717401e+7
3627.3	49878991.22686874	4.987899122686874e+7
3627.4	49880366.32656347	4.988036632656347e+7
3627.5	49881741.4262582	4.98817414262582e+7
3627.6	49883116.52595293	4.988311652595293e+7
3627.7	49884491.62564766	4.988449162564766e+7
3627.8	49885866.725342385	4.9885866725342385e+7
3627.9	49887241.825037114	4.9887241825037114e+7
3628	49888616.92473184	4.988861692473184e+7
3628.1	49889992.024426565	4.9889992024426565e+7
3628.2	49891367.12412129	4.989136712412129e+7
3628.3	49892742.22381602	4.989274222381602e+7
3628.4	49894117.32351075	4.989411732351075e+7
3628.5	49895492.42320548	4.989549242320548e+7
3628.6	49896867.52290021	4.989686752290021e+7
3628.7	49898242.62259494	4.989824262259494e+7
3628.8	49899617.72228967	4.989961772228967e+7
3628.9	49900992.821984395	4.9900992821984395e+7
3629	49902367.92167912	4.990236792167912e+7
3629.1	49903743.021373846	4.9903743021373846e+7

3629.2	49905118.121068574	4.9905118121068574e+7
3629.3	49906493.2207633	4.99064932207633e+7
3629.4	49907868.32045803	4.990786832045803e+7
3629.5	49909243.42015276	4.990924342015276e+7
3629.6	49910618.51984749	4.991061851984749e+7
3629.7	49911993.61954222	4.991199361954222e+7
3629.8	49913368.71923695	4.991336871923695e+7
3629.9	49914743.81893167	4.991474381893167e+7
3630	49916118.9186264	4.99161189186264e+7
3630.1	49917494.01832113	4.991749401832113e+7
3630.2	49918869.118015856	4.9918869118015856e+7
3630.3	49920244.217710584	4.9920244217710584e+7
3630.4	49921619.31740531	4.992161931740531e+7
3630.5	49922994.41710004	4.992299441710004e+7
3630.6	49924369.51679477	4.992436951679477e+7
3630.7	49925744.61648949	4.992574461648949e+7
3630.8	49927119.71618422	4.992711971618422e+7
3630.9	49928494.81587895	4.992849481587895e+7
3631	49929869.91557368	4.992986991557368e+7
3631.1	49931245.01526841	4.993124501526841e+7
3631.2	49932620.11496314	4.993262011496314e+7
3631.3	49933995.214657865	4.9933995214657865e+7
3631.4	49935370.314352594	4.9935370314352594e+7
3631.5	49936745.41404732	4.993674541404732e+7
3631.6	49938120.513742045	4.9938120513742045e+7
3631.7	49939495.61343677	4.993949561343677e+7
3631.8	49940870.7131315	4.99408707131315e+7
3631.9	49942245.81282623	4.994224581282623e+7
3632	49943620.91252096	4.994362091252096e+7
3632.1	49944996.01221569	4.994499601221569e+7
3632.2	49946371.11191042	4.994637111191042e+7
3632.3	49947746.21160515	4.994774621160515e+7
3632.4	49949121.311299875	4.9949121311299875e+7
3632.5	49950496.4109946	4.99504964109946e+7
3632.6	49951871.510689326	4.9951871510689326e+7
3632.7	49953246.610384054	4.9953246610384054e+7
3632.8	49954621.71007878	4.995462171007878e+7
3632.9	49955996.80977351	4.995599680977351e+7

3633	49957371.90946824	4.995737190946824e+7
3633.1	49958747.00916297	4.995874700916297e+7
3633.2	49960122.1088577	4.99601221088577e+7
3633.3	49961497.20855243	4.996149720855243e+7
3633.4	49962872.30824715	4.996287230824715e+7
3633.5	49964247.40794188	4.996424740794188e+7
3633.6	49965622.50763661	4.996562250763661e+7
3633.7	49966997.607331336	4.9966997607331336e+7
3633.8	49968372.707026064	4.9968372707026064e+7
3633.9	49969747.80672079	4.996974780672079e+7
3634	49971122.90641552	4.997112290641552e+7
3634.1	49972498.00611025	4.997249800611025e+7
3634.2	49973873.10580497	4.997387310580497e+7
3634.3	49975248.2054997	4.99752482054997e+7
3634.4	49976623.30519443	4.997662330519443e+7
3634.5	49977998.40488916	4.997799840488916e+7
3634.6	49979373.50458389	4.997937350458389e+7
3634.7	49980748.60427862	4.998074860427862e+7
3634.8	49982123.703973345	4.9982123703973345e+7
3634.9	49983498.803668074	4.9983498803668074e+7
3635	49984873.9033628	4.99848739033628e+7
3635.1	49986249.003057525	4.9986249003057525e+7
3635.2	49987624.10275225	4.998762410275225e+7
3635.3	49988999.20244698	4.998899920244698e+7
3635.4	49990374.30214171	4.999037430214171e+7
3635.5	49991749.40183644	4.999174940183644e+7
3635.6	49993124.50153117	4.999312450153117e+7
3635.7	49994499.6012259	4.99944996012259e+7
3635.8	49995874.70092063	4.999587470092063e+7
3635.9	49997249.800615355	4.9997249800615355e+7
3636	49998624.90031008	4.999862490031008e+7
3636.1	50000000.000004806	5.00000000000004806e+7
3636.2	50001375.099699534	5.0001375099699534e+7
3636.3	50002750.19939426	5.000275019939426e+7
3636.4	50004125.29908899	5.000412529908899e+7
3636.5	50005500.39878372	5.000550039878372e+7
3636.6	50006875.49847845	5.000687549847845e+7
3636.7	50008250.59817318	5.000825059817318e+7

3636.8	50009625.69786791	5.000962569786791e+7
3636.9	50011000.79756263	5.001100079756263e+7
3637	50012375.89725736	5.001237589725736e+7
3637.1	50013750.99695209	5.001375099695209e+7
3637.2	50015126.096646816	5.0015126096646816e+7
3637.3	50016501.196341544	5.0016501196341544e+7
3637.4	50017876.29603627	5.001787629603627e+7
3637.5	50019251.395731	5.0019251395731e+7
3637.6	50020626.49542573	5.002062649542573e+7
3637.7	50022001.59512045	5.002200159512045e+7
3637.8	50023376.69481518	5.002337669481518e+7
3637.9	50024751.79450991	5.002475179450991e+7
3638	50026126.89420464	5.002612689420464e+7
3638.1	50027501.99389937	5.002750199389937e+7
3638.2	50028877.0935941	5.00288770935941e+7
3638.3	50030252.193288825	5.0030252193288825e+7
3638.4	50031627.292983554	5.0031627292983554e+7
3638.5	50033002.39267828	5.003300239267828e+7
3638.6	50034377.492373005	5.0034377492373005e+7
3638.7	50035752.59206773	5.003575259206773e+7
3638.8	50037127.69176246	5.003712769176246e+7
3638.9	50038502.79145719	5.003850279145719e+7
3639	50039877.89115192	5.003987789115192e+7
3639.1	50041252.99084665	5.004125299084665e+7
3639.2	50042628.09054138	5.004262809054138e+7
3639.3	50044003.19023611	5.004400319023611e+7
3639.4	50045378.289930835	5.0045378289930835e+7
3639.5	50046753.38962556	5.004675338962556e+7
3639.6	50048128.489320286	5.0048128489320286e+7
3639.7	50049503.589015014	5.0049503589015014e+7
3639.8	50050878.68870974	5.005087868870974e+7
3639.9	50052253.78840447	5.005225378840447e+7
3640	50053628.8880992	5.00536288880992e+7
3640.1	50055003.98779393	5.005500398779393e+7
3640.2	50056379.08748866	5.005637908748866e+7
3640.3	50057754.18718339	5.005775418718339e+7
3640.4	50059129.28687811	5.005912928687811e+7
3640.5	50060504.38657284	5.006050438657284e+7

3640.6	50061879.48626757	5.006187948626757e+7
3640.7	50063254.585962296	5.0063254585962296e+7
3640.8	50064629.685657024	5.0064629685657024e+7
3640.9	50066004.78535175	5.006600478535175e+7
3641	50067379.88504648	5.006737988504648e+7
3641.1	50068754.98474121	5.006875498474121e+7
3641.2	50070130.08443593	5.007013008443593e+7
3641.3	50071505.18413066	5.007150518413066e+7
3641.4	50072880.28382539	5.007288028382539e+7
3641.5	50074255.38352012	5.007425538352012e+7
3641.6	50075630.48321485	5.007563048321485e+7
3641.7	50077005.58290958	5.007700558290958e+7
3641.8	50078380.682604305	5.0078380682604305e+7
3641.9	50079755.782299034	5.0079755782299034e+7
3642	50081130.88199376	5.008113088199376e+7
3642.1	50082505.981688485	5.0082505981688485e+7
3642.2	50083881.08138321	5.008388108138321e+7
3642.3	50085256.18107794	5.008525618107794e+7
3642.4	50086631.28077267	5.008663128077267e+7
3642.5	50088006.3804674	5.00880063804674e+7
3642.6	50089381.48016213	5.008938148016213e+7
3642.7	50090756.57985686	5.009075657985686e+7
3642.8	50092131.67955159	5.009213167955159e+7
3642.9	50093506.779246315	5.0093506779246315e+7
3643	50094881.87894104	5.009488187894104e+7
3643.1	50096256.978635766	5.0096256978635766e+7
3643.2	50097632.078330494	5.0097632078330494e+7
3643.3	50099007.17802522	5.009900717802522e+7
3643.4	50100382.27771995	5.010038227771995e+7
3643.5	50101757.37741468	5.010175737741468e+7
3643.6	50103132.47710941	5.010313247710941e+7
3643.7	50104507.57680414	5.010450757680414e+7
3643.8	50105882.67649887	5.010588267649887e+7
3643.9	50107257.77619359	5.010725777619359e+7
3644	50108632.87588832	5.010863287588832e+7
3644.1	50110007.97558305	5.011000797558305e+7
3644.2	50111383.075277776	5.0111383075277776e+7
3644.3	50112758.174972504	5.0112758174972504e+7

3644.4	50114133.27466723	5.011413327466723e+7
3644.5	50115508.37436196	5.011550837436196e+7
3644.6	50116883.47405669	5.011688347405669e+7
3644.7	50118258.57375141	5.011825857375141e+7
3644.8	50119633.67344614	5.011963367344614e+7
3644.9	50121008.77314087	5.012100877314087e+7
3645	50122383.8728356	5.01223838728356e+7
3645.1	50123758.97253033	5.012375897253033e+7
3645.2	50125134.07222506	5.012513407222506e+7
3645.3	50126509.171919785	5.0126509171919785e+7
3645.4	50127884.271614514	5.0127884271614514e+7
3645.5	50129259.37130924	5.012925937130924e+7
3645.6	50130634.471003965	5.0130634471003965e+7
3645.7	50132009.57069869	5.013200957069869e+7
3645.8	50133384.67039342	5.013338467039342e+7
3645.9	50134759.77008815	5.013475977008815e+7
3646	50136134.86978288	5.013613486978288e+7
3646.1	50137509.96947761	5.013750996947761e+7
3646.2	50138885.06917234	5.013888506917234e+7
3646.3	50140260.16886707	5.014026016886707e+7
3646.4	50141635.268561795	5.0141635268561795e+7
3646.5	50143010.36825652	5.014301036825652e+7
3646.6	50144385.467951246	5.0144385467951246e+7
3646.7	50145760.567645974	5.0145760567645974e+7
3646.8	50147135.6673407	5.01471356673407e+7
3646.9	50148510.76703543	5.014851076703543e+7
3647	50149885.86673016	5.014988586673016e+7
3647.1	50151260.96642489	5.015126096642489e+7
3647.2	50152636.06611962	5.015263606611962e+7
3647.3	50154011.16581435	5.015401116581435e+7
3647.4	50155386.26550907	5.015538626550907e+7
3647.5	50156761.3652038	5.01567613652038e+7
3647.6	50158136.46489853	5.015813646489853e+7
3647.7	50159511.564593256	5.0159511564593256e+7
3647.8	50160886.664287984	5.0160886664287984e+7
3647.9	50162261.76398271	5.016226176398271e+7
3648	50163636.86367744	5.016363686367744e+7
3648.1	50165011.96337217	5.016501196337217e+7

3648.2	50166387.06306689	5.016638706306689e+7
3648.3	50167762.16276162	5.016776216276162e+7
3648.4	50169137.26245635	5.016913726245635e+7
3648.5	50170512.36215108	5.017051236215108e+7
3648.6	50171887.46184581	5.017188746184581e+7
3648.7	50173262.56154054	5.017326256154054e+7
3648.8	50174637.661235265	5.0174637661235265e+7
3648.9	50176012.760929994	5.0176012760929994e+7
3649	50177387.86062472	5.017738786062472e+7
3649.1	50178762.960319445	5.0178762960319445e+7
3649.2	50180138.06001417	5.018013806001417e+7
3649.3	50181513.1597089	5.01815131597089e+7
3649.4	50182888.25940363	5.018288825940363e+7
3649.5	50184263.35909836	5.018426335909836e+7
3649.6	50185638.45879309	5.018563845879309e+7
3649.7	50187013.55848782	5.018701355848782e+7
3649.8	50188388.65818255	5.018838865818255e+7
3649.9	50189763.757877275	5.0189763757877275e+7
3650	50191138.857572	5.0191138857572e+7
3650.1	50192513.957266726	5.0192513957266726e+7
3650.2	50193889.056961454	5.0193889056961454e+7
3650.3	50195264.15665618	5.019526415665618e+7
3650.4	50196639.25635091	5.019663925635091e+7
3650.5	50198014.35604564	5.019801435604564e+7
3650.6	50199389.45574037	5.019938945574037e+7
3650.7	50200764.5554351	5.02007645554351e+7
3650.8	50202139.65512983	5.020213965512983e+7
3650.9	50203514.75482455	5.020351475482455e+7
3651	50204889.85451928	5.020488985451928e+7
3651.1	50206264.95421401	5.020626495421401e+7
3651.2	50207640.053908736	5.0207640053908736e+7
3651.3	50209015.153603464	5.0209015153603464e+7
3651.4	50210390.25329819	5.021039025329819e+7
3651.5	50211765.35299292	5.021176535299292e+7
3651.6	50213140.45268765	5.021314045268765e+7
3651.7	50214515.55238237	5.021451555238237e+7
3651.8	50215890.6520771	5.02158906520771e+7
3651.9	50217265.75177183	5.021726575177183e+7

3652	50218640.85146656	5.021864085146656e+7
3652.1	50220015.95116129	5.022001595116129e+7
3652.2	50221391.05085602	5.022139105085602e+7
3652.3	50222766.150550745	5.0222766150550745e+7
3652.4	50224141.250245474	5.0224141250245474e+7
3652.5	50225516.3499402	5.02255163499402e+7
3652.6	50226891.449634925	5.0226891449634925e+7
3652.7	50228266.54932965	5.022826654932965e+7
3652.8	50229641.64902438	5.022964164902438e+7
3652.9	50231016.74871911	5.023101674871911e+7
3653	50232391.84841384	5.023239184841384e+7
3653.1	50233766.94810857	5.023376694810857e+7
3653.2	50235142.0478033	5.02351420478033e+7
3653.3	50236517.14749803	5.023651714749803e+7
3653.4	50237892.247192755	5.0237892247192755e+7
3653.5	50239267.34688748	5.023926734688748e+7
3653.6	50240642.446582206	5.0240642446582206e+7
3653.7	50242017.546276934	5.0242017546276934e+7
3653.8	50243392.64597166	5.024339264597166e+7
3653.9	50244767.74566639	5.024476774566639e+7
3654	50246142.84536112	5.024614284536112e+7
3654.1	50247517.94505585	5.024751794505585e+7
3654.2	50248893.04475058	5.024889304475058e+7
3654.3	50250268.14444531	5.025026814444531e+7
3654.4	50251643.24414003	5.025164324414003e+7
3654.5	50253018.34383476	5.025301834383476e+7
3654.6	50254393.44352949	5.025439344352949e+7
3654.7	50255768.543224216	5.0255768543224216e+7
3654.8	50257143.642918944	5.0257143642918944e+7
3654.9	50258518.74261367	5.025851874261367e+7
3655	50259893.8423084	5.02598938423084e+7
3655.1	50261268.94200313	5.026126894200313e+7
3655.2	50262644.04169785	5.026264404169785e+7
3655.3	50264019.14139258	5.026401914139258e+7
3655.4	50265394.24108731	5.026539424108731e+7
3655.5	50266769.34078204	5.026676934078204e+7
3655.6	50268144.44047677	5.026814444047677e+7
3655.7	50269519.5401715	5.02695195401715e+7

3655.8	50270894.639866225	5.0270894639866225e+7
3655.9	50272269.739560954	5.0272269739560954e+7
3656	50273644.83925568	5.027364483925568e+7
3656.1	50275019.938950405	5.0275019938950405e+7
3656.2	50276395.03864513	5.027639503864513e+7
3656.3	50277770.13833986	5.027777013833986e+7
3656.4	50279145.23803459	5.027914523803459e+7
3656.5	50280520.33772932	5.028052033772932e+7
3656.6	50281895.43742405	5.028189543742405e+7
3656.7	50283270.53711878	5.028327053711878e+7
3656.8	50284645.63681351	5.028464563681351e+7
3656.9	50286020.736508235	5.0286020736508235e+7
3657	50287395.83620296	5.028739583620296e+7
3657.1	50288770.935897686	5.0288770935897686e+7
3657.2	50290146.035592414	5.0290146035592414e+7
3657.3	50291521.13528714	5.029152113528714e+7
3657.4	50292896.23498187	5.029289623498187e+7
3657.5	50294271.3346766	5.02942713346766e+7
3657.6	50295646.43437133	5.029564643437133e+7
3657.7	50297021.53406606	5.029702153406606e+7
3657.8	50298396.63376079	5.029839663376079e+7
3657.9	50299771.73345551	5.029977173345551e+7
3658	50301146.83315024	5.030114683315024e+7
3658.1	50302521.93284497	5.030252193284497e+7
3658.2	50303897.032539696	5.0303897032539696e+7
3658.3	50305272.132234424	5.0305272132234424e+7
3658.4	50306647.23192915	5.030664723192915e+7
3658.5	50308022.33162388	5.030802233162388e+7
3658.6	50309397.43131861	5.030939743131861e+7
3658.7	50310772.53101333	5.031077253101333e+7
3658.8	50312147.63070806	5.031214763070806e+7
3658.9	50313522.73040279	5.031352273040279e+7
3659	50314897.83009752	5.031489783009752e+7
3659.1	50316272.92979225	5.031627292979225e+7
3659.2	50317648.02948698	5.031764802948698e+7
3659.3	50319023.129181705	5.0319023129181705e+7
3659.4	50320398.228876434	5.0320398228876434e+7
3659.5	50321773.32857116	5.032177332857116e+7

3659.6	50323148.428265885	5.0323148428265885e+7
3659.7	50324523.52796061	5.032452352796061e+7
3659.8	50325898.62765534	5.032589862765534e+7
3659.9	50327273.72735007	5.032727372735007e+7
3660	50328648.8270448	5.03286488270448e+7
3660.1	50330023.92673953	5.033002392673953e+7
3660.2	50331399.02643426	5.033139902643426e+7
3660.3	50332774.12612899	5.033277412612899e+7
3660.4	50334149.225823715	5.0334149225823715e+7
3660.5	50335524.32551844	5.033552432551844e+7
3660.6	50336899.425213166	5.0336899425213166e+7
3660.7	50338274.524907894	5.0338274524907894e+7
3660.8	50339649.62460262	5.033964962460262e+7
3660.9	50341024.72429735	5.034102472429735e+7
3661	50342399.82399208	5.034239982399208e+7
3661.1	50343774.92368681	5.034377492368681e+7
3661.2	50345150.02338154	5.034515002338154e+7
3661.3	50346525.12307627	5.034652512307627e+7
3661.4	50347900.22277099	5.034790022277099e+7
3661.5	50349275.32246572	5.034927532246572e+7
3661.6	50350650.42216045	5.035065042216045e+7
3661.7	50352025.521855175	5.0352025521855175e+7
3661.8	50353400.621549904	5.0353400621549904e+7
3661.9	50354775.72124463	5.035477572124463e+7
3662	50356150.82093936	5.035615082093936e+7
3662.1	50357525.92063409	5.035752592063409e+7
3662.2	50358901.02032881	5.035890102032881e+7
3662.3	50360276.12002354	5.036027612002354e+7
3662.4	50361651.21971827	5.036165121971827e+7
3662.5	50363026.319413	5.0363026319413e+7
3662.6	50364401.41910773	5.036440141910773e+7
3662.7	50365776.51880246	5.036577651880246e+7
3662.8	50367151.618497185	5.0367151618497185e+7
3662.9	50368526.718191914	5.0368526718191914e+7
3663	50369901.81788664	5.036990181788664e+7
3663.1	50371276.917581365	5.0371276917581365e+7
3663.2	50372652.01727609	5.037265201727609e+7
3663.3	50374027.11697082	5.037402711697082e+7

3663.4	50375402.21666555	5.037540221666555e+7
3663.5	50376777.31636028	5.037677731636028e+7
3663.6	50378152.41605501	5.037815241605501e+7
3663.7	50379527.51574974	5.037952751574974e+7
3663.8	50380902.61544447	5.038090261544447e+7
3663.9	50382277.715139195	5.0382277715139195e+7
3664	50383652.81483392	5.038365281483392e+7
3664.1	50385027.914528646	5.0385027914528646e+7
3664.2	50386403.014223374	5.0386403014223374e+7
3664.3	50387778.1139181	5.03877781139181e+7
3664.4	50389153.21361283	5.038915321361283e+7
3664.5	50390528.31330756	5.039052831330756e+7
3664.6	50391903.41300229	5.039190341300229e+7
3664.7	50393278.51269702	5.039327851269702e+7
3664.8	50394653.61239175	5.039465361239175e+7
3664.9	50396028.71208647	5.039602871208647e+7
3665	50397403.8117812	5.03974038117812e+7
3665.1	50398778.91147593	5.039877891147593e+7
3665.2	50400154.011170655	5.0400154011170655e+7
3665.3	50401529.110865384	5.0401529110865384e+7
3665.4	50402904.21056011	5.040290421056011e+7
3665.5	50404279.31025484	5.040427931025484e+7
3665.6	50405654.40994957	5.040565440994957e+7
3665.7	50407029.50964429	5.040702950964429e+7
3665.8	50408404.60933902	5.040840460933902e+7
3665.9	50409779.70903375	5.040977970903375e+7
3666	50411154.80872848	5.041115480872848e+7
3666.1	50412529.90842321	5.041252990842321e+7
3666.2	50413905.00811794	5.041390500811794e+7
3666.3	50415280.107812665	5.0415280107812665e+7
3666.4	50416655.207507394	5.0416655207507394e+7
3666.5	50418030.30720212	5.041803030720212e+7
3666.6	50419405.406896845	5.0419405406896845e+7
3666.7	50420780.50659157	5.042078050659157e+7
3666.8	50422155.6062863	5.04221556062863e+7
3666.9	50423530.70598103	5.042353070598103e+7
3667	50424905.80567576	5.042490580567576e+7
3667.1	50426280.90537049	5.042628090537049e+7

3667.2	50427656.00506522	5.042765600506522e+7
3667.3	50429031.10475995	5.042903110475995e+7
3667.4	50430406.204454675	5.0430406204454675e+7
3667.5	50431781.3041494	5.04317813041494e+7
3667.6	50433156.403844126	5.0433156403844126e+7
3667.7	50434531.503538854	5.0434531503538854e+7
3667.8	50435906.60323358	5.043590660323358e+7
3667.9	50437281.70292831	5.043728170292831e+7
3668	50438656.80262304	5.043865680262304e+7
3668.1	50440031.90231777	5.044003190231777e+7
3668.2	50441407.0020125	5.04414070020125e+7
3668.3	50442782.10170723	5.044278210170723e+7
3668.4	50444157.20140195	5.044415720140195e+7
3668.5	50445532.30109668	5.044553230109668e+7
3668.6	50446907.40079141	5.044690740079141e+7
3668.7	50448282.500486135	5.0448282500486135e+7
3668.8	50449657.600180864	5.0449657600180864e+7
3668.9	50451032.69987559	5.045103269987559e+7
3669	50452407.79957032	5.045240779957032e+7
3669.1	50453782.89926505	5.045378289926505e+7
3669.2	50455157.99895977	5.045515799895977e+7
3669.3	50456533.0986545	5.04565330986545e+7
3669.4	50457908.19834923	5.045790819834923e+7
3669.5	50459283.29804396	5.045928329804396e+7
3669.6	50460658.39773869	5.046065839773869e+7
3669.7	50462033.49743342	5.046203349743342e+7
3669.8	50463408.597128145	5.0463408597128145e+7
3669.9	50464783.696822874	5.0464783696822874e+7
3670	50466158.7965176	5.04661587965176e+7
3670.1	50467533.896212325	5.0467533896212325e+7
3670.2	50468908.99590705	5.046890899590705e+7
3670.3	50470284.09560178	5.047028409560178e+7
3670.4	50471659.19529651	5.047165919529651e+7
3670.5	50473034.29499124	5.047303429499124e+7
3670.6	50474409.39468597	5.047440939468597e+7
3670.7	50475784.4943807	5.04757844943807e+7
3670.8	50477159.59407543	5.047715959407543e+7
3670.9	50478534.693770155	5.0478534693770155e+7

3671	50479909.79346488	5.047990979346488e+7
3671.1	50481284.893159606	5.0481284893159606e+7
3671.2	50482659.992854334	5.0482659992854334e+7
3671.3	50484035.09254906	5.048403509254906e+7
3671.4	50485410.19224379	5.048541019224379e+7
3671.5	50486785.29193852	5.048678529193852e+7
3671.6	50488160.39163325	5.048816039163325e+7
3671.7	50489535.49132798	5.048953549132798e+7
3671.8	50490910.59102271	5.049091059102271e+7
3671.9	50492285.69071743	5.049228569071743e+7
3672	50493660.79041216	5.049366079041216e+7
3672.1	50495035.89010689	5.049503589010689e+7
3672.2	50496410.989801615	5.0496410989801615e+7
3672.3	50497786.089496344	5.0497786089496344e+7
3672.4	50499161.18919107	5.049916118919107e+7
3672.5	50500536.2888858	5.05005362888858e+7
3672.6	50501911.38858053	5.050191138858053e+7
3672.7	50503286.48827525	5.050328648827525e+7
3672.8	50504661.58796998	5.050466158796998e+7
3672.9	50506036.68766471	5.050603668766471e+7
3673	50507411.78735944	5.050741178735944e+7
3673.1	50508786.88705417	5.050878688705417e+7
3673.2	50510161.9867489	5.05101619867489e+7
3673.3	50511537.086443625	5.0511537086443625e+7
3673.4	50512912.186138354	5.0512912186138354e+7
3673.5	50514287.28583308	5.051428728583308e+7
3673.6	50515662.385527804	5.0515662385527804e+7
3673.7	50517037.48522253	5.051703748522253e+7
3673.8	50518412.58491726	5.051841258491726e+7
3673.9	50519787.68461199	5.051978768461199e+7
3674	50521162.78430672	5.052116278430672e+7
3674.1	50522537.88400145	5.052253788400145e+7
3674.2	50523912.98369618	5.052391298369618e+7
3674.3	50525288.08339091	5.052528808339091e+7
3674.4	50526663.183085635	5.0526663183085635e+7
3674.5	50528038.28278036	5.052803828278036e+7
3674.6	50529413.382475086	5.0529413382475086e+7
3674.7	50530788.482169814	5.0530788482169814e+7

3674.8	50532163.58186454	5.053216358186454e+7
3674.9	50533538.68155927	5.053353868155927e+7
3675	50534913.781254	5.0534913781254e+7
3675.1	50536288.88094873	5.053628888094873e+7
3675.2	50537663.98064346	5.053766398064346e+7
3675.3	50539039.08033819	5.053903908033819e+7
3675.4	50540414.18003291	5.054041418003291e+7
3675.5	50541789.27972764	5.054178927972764e+7
3675.6	50543164.37942237	5.054316437942237e+7
3675.7	50544539.479117095	5.0544539479117095e+7
3675.8	50545914.578811824	5.0545914578811824e+7
3675.9	50547289.67850655	5.054728967850655e+7
3676	50548664.77820128	5.054866477820128e+7
3676.1	50550039.87789601	5.055003987789601e+7
3676.2	50551414.97759073	5.055141497759073e+7
3676.3	50552790.07728546	5.055279007728546e+7
3676.4	50554165.17698019	5.055416517698019e+7
3676.5	50555540.27667492	5.055554027667492e+7
3676.6	50556915.37636965	5.055691537636965e+7
3676.7	50558290.47606438	5.055829047606438e+7
3676.8	50559665.575759105	5.0559665575759105e+7
3676.9	50561040.675453834	5.0561040675453834e+7
3677	50562415.77514856	5.056241577514856e+7
3677.1	50563790.874843284	5.0563790874843284e+7
3677.2	50565165.97453801	5.056516597453801e+7
3677.3	50566541.07423274	5.056654107423274e+7
3677.4	50567916.17392747	5.056791617392747e+7
3677.5	50569291.2736222	5.05692912736222e+7
3677.6	50570666.37331693	5.057066637331693e+7
3677.7	50572041.47301166	5.057204147301166e+7
3677.8	50573416.57270639	5.057341657270639e+7
3677.9	50574791.672401115	5.0574791672401115e+7
3678	50576166.77209584	5.057616677209584e+7
3678.1	50577541.871790566	5.0577541871790566e+7
3678.2	50578916.971485294	5.0578916971485294e+7
3678.3	50580292.07118002	5.058029207118002e+7
3678.4	50581667.17087475	5.058166717087475e+7
3678.5	50583042.27056948	5.058304227056948e+7

3678.6	50584417.37026421	5.058441737026421e+7
3678.7	50585792.46995894	5.058579246995894e+7
3678.8	50587167.56965367	5.058716756965367e+7
3678.9	50588542.66934839	5.058854266934839e+7
3679	50589917.76904312	5.058991776904312e+7
3679.1	50591292.86873785	5.059129286873785e+7
3679.2	50592667.968432575	5.0592667968432575e+7
3679.3	50594043.068127304	5.0594043068127304e+7
3679.4	50595418.16782203	5.059541816782203e+7
3679.5	50596793.26751676	5.059679326751676e+7
3679.6	50598168.36721149	5.059816836721149e+7
3679.7	50599543.46690622	5.059954346690622e+7
3679.8	50600918.56660094	5.060091856660094e+7
3679.9	50602293.66629567	5.060229366629567e+7
3680	50603668.7659904	5.06036687659904e+7
3680.1	50605043.86568513	5.060504386568513e+7
3680.2	50606418.96537986	5.060641896537986e+7
3680.3	50607794.065074585	5.0607794065074585e+7
3680.4	50609169.164769314	5.0609169164769314e+7
3680.5	50610544.26446404	5.061054426446404e+7
3680.6	50611919.364158764	5.0611919364158764e+7
3680.7	50613294.46385349	5.061329446385349e+7
3680.8	50614669.56354822	5.061466956354822e+7
3680.9	50616044.66324295	5.061604466324295e+7
3681	50617419.76293768	5.061741976293768e+7
3681.1	50618794.86263241	5.061879486263241e+7
3681.2	50620169.96232714	5.062016996232714e+7
3681.3	50621545.06202187	5.062154506202187e+7
3681.4	50622920.161716595	5.0622920161716595e+7
3681.5	50624295.26141132	5.062429526141132e+7
3681.6	50625670.361106046	5.0625670361106046e+7
3681.7	50627045.460800774	5.0627045460800774e+7
3681.8	50628420.5604955	5.06284205604955e+7
3681.9	50629795.66019023	5.062979566019023e+7
3682	50631170.75988496	5.063117075988496e+7
3682.1	50632545.85957969	5.063254585957969e+7
3682.2	50633920.95927442	5.063392095927442e+7
3682.3	50635296.05896915	5.063529605896915e+7

3682.4	50636671.15866387	5.063667115866387e+7
3682.5	50638046.2583586	5.06380462583586e+7
3682.6	50639421.35805333	5.063942135805333e+7
3682.7	50640796.457748055	5.0640796457748055e+7
3682.8	50642171.557442784	5.0642171557442784e+7
3682.9	50643546.65713751	5.064354665713751e+7
3683	50644921.75683224	5.064492175683224e+7
3683.1	50646296.85652697	5.064629685652697e+7
3683.2	50647671.9562217	5.06476719562217e+7
3683.3	50649047.05591642	5.064904705591642e+7
3683.4	50650422.15561115	5.065042215561115e+7
3683.5	50651797.25530588	5.065179725530588e+7
3683.6	50653172.35500061	5.065317235500061e+7
3683.7	50654547.45469534	5.065454745469534e+7
3683.8	50655922.554390065	5.0655922554390065e+7
3683.9	50657297.654084794	5.0657297654084794e+7
3684	50658672.75377952	5.065867275377952e+7
3684.1	50660047.853474244	5.0660047853474244e+7
3684.2	50661422.95316897	5.066142295316897e+7
3684.3	50662798.0528637	5.06627980528637e+7
3684.4	50664173.15255843	5.066417315255843e+7
3684.5	50665548.25225316	5.066554825225316e+7
3684.6	50666923.35194789	5.066692335194789e+7
3684.7	50668298.45164262	5.066829845164262e+7
3684.8	50669673.55133735	5.066967355133735e+7
3684.9	50671048.651032075	5.0671048651032075e+7
3685	50672423.7507268	5.06724237507268e+7
3685.1	50673798.850421526	5.0673798850421526e+7
3685.2	50675173.950116254	5.0675173950116254e+7
3685.3	50676549.04981098	5.067654904981098e+7
3685.4	50677924.14950571	5.067792414950571e+7
3685.5	50679299.24920044	5.067929924920044e+7
3685.6	50680674.34889517	5.068067434889517e+7
3685.7	50682049.4485899	5.06820494485899e+7
3685.8	50683424.54828463	5.068342454828463e+7
3685.9	50684799.64797935	5.068479964797935e+7
3686	50686174.74767408	5.068617474767408e+7
3686.1	50687549.84736881	5.068754984736881e+7

3686.2	50688924.947063535	5.0688924947063535e+7
3686.3	50690300.046758264	5.0690300046758264e+7
3686.4	50691675.14645299	5.069167514645299e+7
3686.5	50693050.24614772	5.069305024614772e+7
3686.6	50694425.34584245	5.069442534584245e+7
3686.7	50695800.44553718	5.069580044553718e+7
3686.8	50697175.5452319	5.06971755452319e+7
3686.9	50698550.64492663	5.069855064492663e+7
3687	50699925.74462136	5.069992574462136e+7
3687.1	50701300.84431609	5.070130084431609e+7
3687.2	50702675.94401082	5.070267594401082e+7
3687.3	50704051.043705545	5.0704051043705545e+7
3687.4	50705426.143400274	5.0705426143400274e+7
3687.5	50706801.243095	5.0706801243095e+7
3687.6	50708176.342789724	5.0708176342789724e+7
3687.7	50709551.44248445	5.070955144248445e+7
3687.8	50710926.54217918	5.071092654217918e+7
3687.9	50712301.64187391	5.071230164187391e+7
3688	50713676.74156864	5.071367674156864e+7
3688.1	50715051.84126337	5.071505184126337e+7
3688.2	50716426.9409581	5.07164269409581e+7
3688.3	50717802.04065283	5.071780204065283e+7
3688.4	50719177.140347555	5.0719177140347555e+7
3688.5	50720552.24004228	5.072055224004228e+7
3688.6	50721927.339737006	5.0721927339737006e+7
3688.7	50723302.439431734	5.0723302439431734e+7
3688.8	50724677.53912646	5.072467753912646e+7
3688.9	50726052.63882119	5.072605263882119e+7
3689	50727427.73851592	5.072742773851592e+7
3689.1	50728802.83821065	5.072880283821065e+7
3689.2	50730177.93790538	5.073017793790538e+7
3689.3	50731553.03760011	5.073155303760011e+7
3689.4	50732928.13729483	5.073292813729483e+7
3689.5	50734303.23698956	5.073430323698956e+7
3689.6	50735678.33668429	5.073567833668429e+7
3689.7	50737053.436379015	5.0737053436379015e+7
3689.8	50738428.536073744	5.0738428536073744e+7
3689.9	50739803.63576847	5.073980363576847e+7

3690	50741178.7354632	5.07411787354632e+7
3690.1	50742553.83515793	5.074255383515793e+7
3690.2	50743928.93485266	5.074392893485266e+7
3690.3	50745304.03454738	5.074530403454738e+7
3690.4	50746679.13424211	5.074667913424211e+7
3690.5	50748054.23393684	5.074805423393684e+7
3690.6	50749429.33363157	5.074942933363157e+7
3690.7	50750804.4333263	5.07508044333263e+7
3690.8	50752179.533021025	5.0752179533021025e+7
3690.9	50753554.632715754	5.0753554632715754e+7
3691	50754929.73241048	5.075492973241048e+7
3691.1	50756304.832105204	5.0756304832105204e+7
3691.2	50757679.93179993	5.075767993179993e+7
3691.3	50759055.03149466	5.075905503149466e+7
3691.4	50760430.13118939	5.076043013118939e+7
3691.5	50761805.23088412	5.076180523088412e+7
3691.6	50763180.33057885	5.076318033057885e+7
3691.7	50764555.43027358	5.076455543027358e+7
3691.8	50765930.52996831	5.076593052996831e+7
3691.9	50767305.629663035	5.0767305629663035e+7
3692	50768680.72935776	5.076868072935776e+7
3692.1	50770055.829052486	5.0770055829052486e+7
3692.2	50771430.928747214	5.0771430928747214e+7
3692.3	50772806.02844194	5.077280602844194e+7
3692.4	50774181.12813667	5.077418112813667e+7
3692.5	50775556.2278314	5.07755562278314e+7
3692.6	50776931.32752613	5.077693132752613e+7
3692.7	50778306.42722086	5.077830642722086e+7
3692.8	50779681.52691559	5.077968152691559e+7
3692.9	50781056.62661031	5.078105662661031e+7
3693	50782431.72630504	5.078243172630504e+7
3693.1	50783806.82599977	5.078380682599977e+7
3693.2	50785181.925694495	5.0785181925694495e+7
3693.3	50786557.025389224	5.0786557025389224e+7
3693.4	50787932.12508395	5.078793212508395e+7
3693.5	50789307.22477868	5.078930722477868e+7
3693.6	50790682.32447341	5.079068232447341e+7
3693.7	50792057.42416814	5.079205742416814e+7

3693.8	50793432.52386286	5.079343252386286e+7
3693.9	50794807.62355759	5.079480762355759e+7
3694	50796182.72325232	5.079618272325232e+7
3694.1	50797557.82294705	5.079755782294705e+7
3694.2	50798932.92264178	5.079893292264178e+7
3694.3	50800308.022336505	5.0800308022336505e+7
3694.4	50801683.122031234	5.0801683122031234e+7
3694.5	50803058.22172596	5.080305822172596e+7
3694.6	50804433.321420684	5.0804433321420684e+7
3694.7	50805808.42111541	5.080580842111541e+7
3694.8	50807183.52081014	5.080718352081014e+7
3694.9	50808558.62050487	5.080855862050487e+7
3695	50809933.7201996	5.08099337201996e+7
3695.1	50811308.81989433	5.081130881989433e+7
3695.2	50812683.91958906	5.081268391958906e+7
3695.3	50814059.01928379	5.081405901928379e+7
3695.4	50815434.118978515	5.0815434118978515e+7
3695.5	50816809.21867324	5.081680921867324e+7
3695.6	50818184.318367966	5.0818184318367966e+7
3695.7	50819559.418062694	5.0819559418062694e+7
3695.8	50820934.51775742	5.082093451775742e+7
3695.9	50822309.61745215	5.082230961745215e+7
3696	50823684.71714688	5.082368471714688e+7
3696.1	50825059.81684161	5.082505981684161e+7
3696.2	50826434.91653634	5.082643491653634e+7
3696.3	50827810.01623107	5.082781001623107e+7
3696.4	50829185.11592579	5.082918511592579e+7
3696.5	50830560.21562052	5.083056021562052e+7
3696.6	50831935.31531525	5.083193531531525e+7
3696.7	50833310.415009975	5.0833310415009975e+7
3696.8	50834685.514704704	5.0834685514704704e+7
3696.9	50836060.61439943	5.083606061439943e+7
3697	50837435.71409416	5.083743571409416e+7
3697.1	50838810.81378889	5.083881081378889e+7
3697.2	50840185.91348362	5.084018591348362e+7
3697.3	50841561.01317834	5.084156101317834e+7
3697.4	50842936.11287307	5.084293611287307e+7
3697.5	50844311.2125678	5.08443112125678e+7

3697.6	50845686.31226253	5.084568631226253e+7
3697.7	50847061.41195726	5.084706141195726e+7
3697.8	50848436.511651985	5.0848436511651985e+7
3697.9	50849811.611346714	5.0849811611346714e+7
3698	50851186.71104144	5.085118671104144e+7
3698.1	50852561.810736164	5.0852561810736164e+7
3698.2	50853936.91043089	5.085393691043089e+7
3698.3	50855312.01012562	5.085531201012562e+7
3698.4	50856687.10982035	5.085668710982035e+7
3698.5	50858062.20951508	5.085806220951508e+7
3698.6	50859437.30920981	5.085943730920981e+7
3698.7	50860812.40890454	5.086081240890454e+7
3698.8	50862187.50859927	5.086218750859927e+7
3698.9	50863562.608293995	5.0863562608293995e+7
3699	50864937.70798872	5.086493770798872e+7
3699.1	50866312.807683446	5.0866312807683446e+7
3699.2	50867687.907378174	5.0867687907378174e+7
3699.3	50869063.0070729	5.08690630070729e+7
3699.4	50870438.10676763	5.087043810676763e+7
3699.5	50871813.20646236	5.087181320646236e+7
3699.6	50873188.30615709	5.087318830615709e+7
3699.7	50874563.40585182	5.087456340585182e+7
3699.8	50875938.50554655	5.087593850554655e+7
3699.9	50877313.60524127	5.087731360524127e+7
3700	50878688.704936	5.0878688704936e+7
3700.1	50880063.80463073	5.088006380463073e+7
3700.2	50881438.904325455	5.0881438904325455e+7
3700.3	50882814.004020184	5.0882814004020184e+7
3700.4	50884189.10371491	5.088418910371491e+7
3700.5	50885564.20340964	5.088556420340964e+7
3700.6	50886939.30310437	5.088693930310437e+7
3700.7	50888314.4027991	5.08883144027991e+7
3700.8	50889689.50249382	5.088968950249382e+7
3700.9	50891064.60218855	5.089106460218855e+7
3701	50892439.70188328	5.089243970188328e+7
3701.1	50893814.80157801	5.089381480157801e+7
3701.2	50895189.90127274	5.089518990127274e+7
3701.3	50896565.000967465	5.0896565000967465e+7

3701.4	50897940.100662194	5.0897940100662194e+7
3701.5	50899315.20035692	5.089931520035692e+7
3701.6	50900690.300051644	5.0900690300051644e+7
3701.7	50902065.39974637	5.090206539974637e+7
3701.8	50903440.4994411	5.09034404994411e+7
3701.9	50904815.59913583	5.090481559913583e+7
3702	50906190.69883056	5.090619069883056e+7
3702.1	50907565.79852529	5.090756579852529e+7
3702.2	50908940.89822002	5.090894089822002e+7
3702.3	50910315.99791475	5.091031599791475e+7
3702.4	50911691.097609475	5.0911691097609475e+7
3702.5	50913066.1973042	5.09130661973042e+7
3702.6	50914441.296998926	5.0914441296998926e+7
3702.7	50915816.396693654	5.0915816396693654e+7
3702.8	50917191.49638838	5.091719149638838e+7
3702.9	50918566.59608311	5.091856659608311e+7
3703	50919941.69577784	5.091994169577784e+7
3703.1	50921316.79547257	5.092131679547257e+7
3703.2	50922691.8951673	5.09226918951673e+7
3703.3	50924066.99486203	5.092406699486203e+7
3703.4	50925442.09455675	5.092544209455675e+7
3703.5	50926817.19425148	5.092681719425148e+7
3703.6	50928192.29394621	5.092819229394621e+7
3703.7	50929567.393640935	5.0929567393640935e+7
3703.8	50930942.493335664	5.0930942493335664e+7
3703.9	50932317.59303039	5.093231759303039e+7
3704	50933692.69272512	5.093369269272512e+7
3704.1	50935067.79241985	5.093506779241985e+7
3704.2	50936442.89211458	5.093644289211458e+7
3704.3	50937817.9918093	5.09378179918093e+7
3704.4	50939193.09150403	5.093919309150403e+7
3704.5	50940568.19119876	5.094056819119876e+7
3704.6	50941943.29089349	5.094194329089349e+7
3704.7	50943318.39058822	5.094331839058822e+7
3704.8	50944693.490282945	5.0944693490282945e+7
3704.9	50946068.589977674	5.0946068589977674e+7
3705	50947443.6896724	5.09474436896724e+7
3705.1	50948818.789367124	5.0948818789367124e+7

3705.2	50950193.88906185	5.095019388906185e+7
3705.3	50951568.98875658	5.095156898875658e+7
3705.4	50952944.08845131	5.095294408845131e+7
3705.5	50954319.18814604	5.095431918814604e+7
3705.6	50955694.28784077	5.095569428784077e+7
3705.7	50957069.3875355	5.09570693875355e+7
3705.8	50958444.48723023	5.095844448723023e+7
3705.9	50959819.586924955	5.0959819586924955e+7
3706	50961194.68661968	5.096119468661968e+7
3706.1	50962569.786314406	5.0962569786314406e+7
3706.2	50963944.886009134	5.0963944886009134e+7
3706.3	50965319.98570386	5.096531998570386e+7
3706.4	50966695.08539859	5.096669508539859e+7
3706.5	50968070.18509332	5.096807018509332e+7
3706.6	50969445.28478805	5.096944528478805e+7
3706.7	50970820.38448278	5.097082038448278e+7
3706.8	50972195.48417751	5.097219548417751e+7
3706.9	50973570.58387223	5.097357058387223e+7
3707	50974945.68356696	5.097494568356696e+7
3707.1	50976320.78326169	5.097632078326169e+7
3707.2	50977695.882956415	5.0977695882956415e+7
3707.3	50979070.982651144	5.0979070982651144e+7
3707.4	50980446.08234587	5.098044608234587e+7
3707.5	50981821.1820406	5.09818211820406e+7
3707.6	50983196.28173533	5.098319628173533e+7
3707.7	50984571.38143006	5.098457138143006e+7
3707.8	50985946.48112478	5.098594648112478e+7
3707.9	50987321.58081951	5.098732158081951e+7
3708	50988696.68051424	5.098869668051424e+7
3708.1	50990071.78020897	5.099007178020897e+7
3708.2	50991446.8799037	5.09914468799037e+7
3708.3	50992821.979598425	5.0992821979598425e+7
3708.4	50994197.079293154	5.0994197079293154e+7
3708.5	50995572.17898788	5.099557217898788e+7
3708.6	50996947.278682604	5.0996947278682604e+7
3708.7	50998322.37837733	5.099832237837733e+7
3708.8	50999697.47807206	5.099969747807206e+7
3708.9	51001072.57776679	5.100107257776679e+7

3709	51002447.67746152	5.100244767746152e+7
3709.1	51003822.77715625	5.100382277715625e+7
3709.2	51005197.87685098	5.100519787685098e+7
3709.3	51006572.97654571	5.100657297654571e+7
3709.4	51007948.076240435	5.1007948076240435e+7
3709.5	51009323.17593516	5.100932317593516e+7
3709.6	51010698.275629885	5.1010698275629885e+7
3709.7	51012073.375324614	5.1012073375324614e+7
3709.8	51013448.47501934	5.101344847501934e+7
3709.9	51014823.57471407	5.101482357471407e+7
3710	51016198.6744088	5.10161986744088e+7
3710.1	51017573.77410353	5.101757377410353e+7
3710.2	51018948.87379826	5.101894887379826e+7
3710.3	51020323.97349299	5.102032397349299e+7
3710.4	51021699.07318771	5.102169907318771e+7
3710.5	51023074.17288244	5.102307417288244e+7
3710.6	51024449.27257717	5.102444927257717e+7
3710.7	51025824.372271895	5.1025824372271895e+7
3710.8	51027199.471966624	5.1027199471966624e+7
3710.9	51028574.57166135	5.102857457166135e+7
3711	51029949.67135608	5.102994967135608e+7
3711.1	51031324.77105081	5.103132477105081e+7
3711.2	51032699.87074554	5.103269987074554e+7
3711.3	51034074.97044026	5.103407497044026e+7
3711.4	51035450.07013499	5.103545007013499e+7
3711.5	51036825.16982972	5.103682516982972e+7
3711.6	51038200.26952445	5.103820026952445e+7
3711.7	51039575.36921918	5.103957536921918e+7
3711.8	51040950.468913905	5.1040950468913905e+7
3711.9	51042325.568608634	5.1042325568608634e+7
3712	51043700.66830336	5.104370066830336e+7
3712.1	51045075.767998084	5.1045075767998084e+7
3712.2	51046450.86769281	5.104645086769281e+7
3712.3	51047825.96738754	5.104782596738754e+7
3712.4	51049201.06708227	5.104920106708227e+7
3712.5	51050576.166777	5.1050576166777e+7
3712.6	51051951.26647173	5.105195126647173e+7
3712.7	51053326.36616646	5.105332636616646e+7

3712.8	51054701.46586119	5.105470146586119e+7
3712.9	51056076.565555915	5.1056076565555915e+7
3713	51057451.66525064	5.105745166525064e+7
3713.1	51058826.764945365	5.1058826764945365e+7
3713.2	51060201.864640094	5.1060201864640094e+7
3713.3	51061576.96433482	5.106157696433482e+7
3713.4	51062952.06402955	5.106295206402955e+7
3713.5	51064327.16372428	5.106432716372428e+7
3713.6	51065702.26341901	5.106570226341901e+7
3713.7	51067077.36311374	5.106707736311374e+7
3713.8	51068452.46280847	5.106845246280847e+7
3713.9	51069827.56250319	5.106982756250319e+7
3714	51071202.66219792	5.107120266219792e+7
3714.1	51072577.76189265	5.107257776189265e+7
3714.2	51073952.861587375	5.1073952861587375e+7
3714.3	51075327.961282104	5.1075327961282104e+7
3714.4	51076703.06097683	5.107670306097683e+7
3714.5	51078078.16067156	5.107807816067156e+7
3714.6	51079453.26036629	5.107945326036629e+7
3714.7	51080828.36006102	5.108082836006102e+7
3714.8	51082203.45975574	5.108220345975574e+7
3714.9	51083578.55945047	5.108357855945047e+7
3715	51084953.6591452	5.10849536591452e+7
3715.1	51086328.75883993	5.108632875883993e+7
3715.2	51087703.85853466	5.108770385853466e+7
3715.3	51089078.958229385	5.1089078958229385e+7
3715.4	51090454.057924114	5.1090454057924114e+7
3715.5	51091829.15761884	5.109182915761884e+7
3715.6	51093204.257313564	5.1093204257313564e+7
3715.7	51094579.35700829	5.109457935700829e+7
3715.8	51095954.45670302	5.109595445670302e+7
3715.9	51097329.55639775	5.109732955639775e+7
3716	51098704.65609248	5.109870465609248e+7
3716.1	51100079.75578721	5.110007975578721e+7
3716.2	51101454.85548194	5.110145485548194e+7
3716.3	51102829.95517667	5.110282995517667e+7
3716.4	51104205.054871395	5.1104205054871395e+7
3716.5	51105580.15456612	5.110558015456612e+7

3716.6	51106955.254260845	5.1106955254260845e+7
3716.7	51108330.353955574	5.1108330353955574e+7
3716.8	51109705.4536503	5.11097054536503e+7
3716.9	51111080.55334503	5.111108055334503e+7
3717	51112455.65303976	5.111245565303976e+7
3717.1	51113830.75273449	5.111383075273449e+7
3717.2	51115205.85242922	5.111520585242922e+7
3717.3	51116580.95212395	5.111658095212395e+7
3717.4	51117956.05181867	5.111795605181867e+7
3717.5	51119331.1515134	5.11193311515134e+7
3717.6	51120706.25120813	5.112070625120813e+7
3717.7	51122081.350902855	5.1122081350902855e+7
3717.8	51123456.450597584	5.1123456450597584e+7
3717.9	51124831.55029231	5.112483155029231e+7
3718	51126206.64998704	5.112620664998704e+7
3718.1	51127581.74968177	5.112758174968177e+7
3718.2	51128956.8493765	5.11289568493765e+7
3718.3	51130331.94907122	5.113033194907122e+7
3718.4	51131707.04876595	5.113170704876595e+7
3718.5	51133082.14846068	5.113308214846068e+7
3718.6	51134457.24815541	5.113445724815541e+7
3718.7	51135832.34785014	5.113583234785014e+7
3718.8	51137207.447544865	5.1137207447544865e+7
3718.9	51138582.547239594	5.1138582547239594e+7
3719	51139957.64693432	5.113995764693432e+7
3719.1	51141332.746629044	5.1141332746629044e+7
3719.2	51142707.84632377	5.114270784632377e+7
3719.3	51144082.9460185	5.11440829460185e+7
3719.4	51145458.04571323	5.114545804571323e+7
3719.5	51146833.14540796	5.114683314540796e+7
3719.6	51148208.24510269	5.114820824510269e+7
3719.7	51149583.34479742	5.114958334479742e+7
3719.8	51150958.44449215	5.115095844449215e+7
3719.9	51152333.544186875	5.1152333544186875e+7
3720	51153708.6438816	5.11537086438816e+7
3720.1	51155083.743576325	5.1155083743576325e+7
3720.2	51156458.843271054	5.1156458843271054e+7
3720.3	51157833.94296578	5.115783394296578e+7

3720.4	51159209.04266051	5.115920904266051e+7
3720.5	51160584.14235524	5.116058414235524e+7
3720.6	51161959.24204997	5.116195924204997e+7
3720.7	51163334.3417447	5.11633343417447e+7
3720.8	51164709.44143943	5.116470944143943e+7
3720.9	51166084.54113415	5.116608454113415e+7
3721	51167459.64082888	5.116745964082888e+7
3721.1	51168834.74052361	5.116883474052361e+7
3721.2	51170209.840218335	5.1170209840218335e+7
3721.3	51171584.939913064	5.1171584939913064e+7
3721.4	51172960.03960779	5.117296003960779e+7
3721.5	51174335.13930252	5.117433513930252e+7
3721.6	51175710.23899725	5.117571023899725e+7
3721.7	51177085.33869198	5.117708533869198e+7
3721.8	51178460.4383867	5.11784604383867e+7
3721.9	51179835.53808143	5.117983553808143e+7
3722	51181210.63777616	5.118121063777616e+7
3722.1	51182585.73747089	5.118258573747089e+7
3722.2	51183960.83716562	5.118396083716562e+7
3722.3	51185335.936860345	5.1185335936860345e+7
3722.4	51186711.036555074	5.1186711036555074e+7
3722.5	51188086.1362498	5.11880861362498e+7
3722.6	51189461.235944524	5.1189461235944524e+7
3722.7	51190836.33563925	5.119083633563925e+7
3722.8	51192211.43533398	5.119221143533398e+7
3722.9	51193586.53502871	5.119358653502871e+7
3723	51194961.63472344	5.119496163472344e+7
3723.1	51196336.73441817	5.119633673441817e+7
3723.2	51197711.8341129	5.11977118341129e+7
3723.3	51199086.93380763	5.119908693380763e+7
3723.4	51200462.033502355	5.1200462033502355e+7
3723.5	51201837.13319708	5.120183713319708e+7
3723.6	51203212.232891805	5.1203212232891805e+7
3723.7	51204587.332586534	5.1204587332586534e+7
3723.8	51205962.43228126	5.120596243228126e+7
3723.9	51207337.53197599	5.120733753197599e+7
3724	51208712.63167072	5.120871263167072e+7
3724.1	51210087.73136545	5.121008773136545e+7

3724.2	51211462.83106018	5.121146283106018e+7
3724.3	51212837.93075491	5.121283793075491e+7
3724.4	51214213.03044963	5.121421303044963e+7
3724.5	51215588.13014436	5.121558813014436e+7
3724.6	51216963.22983909	5.121696322983909e+7
3724.7	51218338.329533815	5.1218338329533815e+7
3724.8	51219713.429228544	5.1219713429228544e+7
3724.9	51221088.52892327	5.122108852892327e+7
3725	51222463.628618	5.1222463628618e+7
3725.1	51223838.72831273	5.122383872831273e+7
3725.2	51225213.82800746	5.122521382800746e+7
3725.3	51226588.92770218	5.122658892770218e+7
3725.4	51227964.02739691	5.122796402739691e+7
3725.5	51229339.12709164	5.122933912709164e+7
3725.6	51230714.22678637	5.123071422678637e+7
3725.7	51232089.3264811	5.12320893264811e+7
3725.8	51233464.426175825	5.1233464426175825e+7
3725.9	51234839.525870554	5.1234839525870554e+7
3726	51236214.62556528	5.123621462556528e+7
3726.1	51237589.725260004	5.1237589725260004e+7
3726.2	51238964.82495473	5.123896482495473e+7
3726.3	51240339.92464946	5.124033992464946e+7
3726.4	51241715.02434419	5.124171502434419e+7
3726.5	51243090.12403892	5.124309012403892e+7
3726.6	51244465.22373365	5.124446522373365e+7
3726.7	51245840.32342838	5.124584032342838e+7
3726.8	51247215.42312311	5.124721542312311e+7
3726.9	51248590.522817835	5.1248590522817835e+7
3727	51249965.62251256	5.124996562251256e+7
3727.1	51251340.722207285	5.1251340722207285e+7
3727.2	51252715.821902014	5.1252715821902014e+7
3727.3	51254090.92159674	5.125409092159674e+7
3727.4	51255466.02129147	5.125546602129147e+7
3727.5	51256841.1209862	5.12568411209862e+7
3727.6	51258216.22068093	5.125821622068093e+7
3727.7	51259591.32037566	5.125959132037566e+7
3727.8	51260966.42007039	5.126096642007039e+7
3727.9	51262341.51976511	5.126234151976511e+7

3728	51263716.61945984	5.126371661945984e+7
3728.1	51265091.71915457	5.126509171915457e+7
3728.2	51266466.818849295	5.1266466818849295e+7
3728.3	51267841.918544024	5.1267841918544024e+7
3728.4	51269217.01823875	5.126921701823875e+7
3728.5	51270592.11793348	5.127059211793348e+7
3728.6	51271967.21762821	5.127196721762821e+7
3728.7	51273342.31732294	5.127334231732294e+7
3728.8	51274717.41701766	5.127471741701766e+7
3728.9	51276092.51671239	5.127609251671239e+7
3729	51277467.61640712	5.127746761640712e+7
3729.1	51278842.71610185	5.127884271610185e+7
3729.2	51280217.81579658	5.128021781579658e+7
3729.3	51281592.915491305	5.1281592915491305e+7
3729.4	51282968.015186034	5.1282968015186034e+7
3729.5	51284343.11488076	5.128434311488076e+7
3729.6	51285718.214575484	5.1285718214575484e+7
3729.7	51287093.31427021	5.128709331427021e+7
3729.8	51288468.41396494	5.128846841396494e+7
3729.9	51289843.51365967	5.128984351365967e+7
3730	51291218.6133544	5.12912186133544e+7
3730.1	51292593.71304913	5.129259371304913e+7
3730.2	51293968.81274386	5.129396881274386e+7
3730.3	51295343.91243859	5.129534391243859e+7
3730.4	51296719.012133315	5.1296719012133315e+7
3730.5	51298094.11182804	5.129809411182804e+7
3730.6	51299469.211522765	5.1299469211522765e+7
3730.7	51300844.311217494	5.1300844311217494e+7
3730.8	51302219.41091222	5.130221941091222e+7
3730.9	51303594.51060695	5.130359451060695e+7
3731	51304969.61030168	5.130496961030168e+7
3731.1	51306344.70999641	5.130634470999641e+7
3731.2	51307719.80969114	5.130771980969114e+7
3731.3	51309094.90938587	5.130909490938587e+7
3731.4	51310470.00908059	5.13104700908059e+7
3731.5	51311845.10877532	5.131184510877532e+7
3731.6	51313220.20847005	5.131322020847005e+7
3731.7	51314595.308164775	5.1314595308164775e+7

3731.8	51315970.407859504	5.1315970407859504e+7
3731.9	51317345.50755423	5.131734550755423e+7
3732	51318720.60724896	5.131872060724896e+7
3732.1	51320095.70694369	5.132009570694369e+7
3732.2	51321470.80663842	5.132147080663842e+7
3732.3	51322845.90633314	5.132284590633314e+7
3732.4	51324221.00602787	5.132422100602787e+7
3732.5	51325596.1057226	5.13255961057226e+7
3732.6	51326971.20541733	5.132697120541733e+7
3732.7	51328346.30511206	5.132834630511206e+7
3732.8	51329721.404806785	5.1329721404806785e+7
3732.9	51331096.504501514	5.1331096504501514e+7
3733	51332471.60419624	5.133247160419624e+7
3733.1	51333846.703890964	5.1333846703890964e+7
3733.2	51335221.80358569	5.133522180358569e+7
3733.3	51336596.90328042	5.133659690328042e+7
3733.4	51337972.00297515	5.133797200297515e+7
3733.5	51339347.10266988	5.133934710266988e+7
3733.6	51340722.20236461	5.134072220236461e+7
3733.7	51342097.30205934	5.134209730205934e+7
3733.8	51343472.40175407	5.134347240175407e+7
3733.9	51344847.501448795	5.1344847501448795e+7
3734	51346222.60114352	5.134622260114352e+7
3734.1	51347597.700838245	5.1347597700838245e+7
3734.2	51348972.800532974	5.1348972800532974e+7
3734.3	51350347.9002277	5.13503479002277e+7
3734.4	51351722.99992243	5.135172299992243e+7
3734.5	51353098.09961716	5.135309809961716e+7
3734.6	51354473.19931189	5.135447319931189e+7
3734.7	51355848.29900662	5.135584829900662e+7
3734.8	51357223.39870135	5.135722339870135e+7
3734.9	51358598.49839607	5.135859849839607e+7
3735	51359973.5980908	5.13599735980908e+7
3735.1	51361348.69778553	5.136134869778553e+7
3735.2	51362723.797480255	5.1362723797480255e+7
3735.3	51364098.897174984	5.1364098897174984e+7
3735.4	51365473.99686971	5.136547399686971e+7
3735.5	51366849.09656444	5.136684909656444e+7

3735.6	51368224.19625917	5.136822419625917e+7
3735.7	51369599.2959539	5.13695992959539e+7
3735.8	51370974.39564862	5.137097439564862e+7
3735.9	51372349.49534335	5.137234949534335e+7
3736	51373724.59503808	5.137372459503808e+7
3736.1	51375099.69473281	5.137509969473281e+7
3736.2	51376474.79442754	5.137647479442754e+7
3736.3	51377849.894122265	5.1377849894122265e+7
3736.4	51379224.993816994	5.1379224993816994e+7
3736.5	51380600.09351172	5.138060009351172e+7
3736.6	51381975.193206444	5.1381975193206444e+7
3736.7	51383350.29290117	5.138335029290117e+7
3736.8	51384725.3925959	5.13847253925959e+7
3736.9	51386100.49229063	5.138610049229063e+7
3737	51387475.59198536	5.138747559198536e+7
3737.1	51388850.69168009	5.138885069168009e+7
3737.2	51390225.79137482	5.139022579137482e+7
3737.3	51391600.89106955	5.139160089106955e+7
3737.4	51392975.990764275	5.1392975990764275e+7
3737.5	51394351.090459	5.1394351090459e+7
3737.6	51395726.190153725	5.1395726190153725e+7
3737.7	51397101.289848454	5.1397101289848454e+7
3737.8	51398476.38954318	5.139847638954318e+7
3737.9	51399851.48923791	5.139985148923791e+7
3738	51401226.58893264	5.140122658893264e+7
3738.1	51402601.68862737	5.140260168862737e+7
3738.2	51403976.7883221	5.14039767883221e+7
3738.3	51405351.88801683	5.140535188801683e+7
3738.4	51406726.98771155	5.140672698771155e+7
3738.5	51408102.08740628	5.140810208740628e+7
3738.6	51409477.18710101	5.140947718710101e+7
3738.7	51410852.286795735	5.1410852286795735e+7
3738.8	51412227.386490464	5.1412227386490464e+7
3738.9	51413602.48618519	5.141360248618519e+7
3739	51414977.58587992	5.141497758587992e+7
3739.1	51416352.68557465	5.141635268557465e+7
3739.2	51417727.78526938	5.141772778526938e+7
3739.3	51419102.8849641	5.14191028849641e+7

3739.4	51420477.98465883	5.142047798465883e+7
3739.5	51421853.08435356	5.142185308435356e+7
3739.6	51423228.18404829	5.142322818404829e+7
3739.7	51424603.28374302	5.142460328374302e+7
3739.8	51425978.383437745	5.1425978383437745e+7
3739.9	51427353.483132474	5.1427353483132474e+7
3740	51428728.5828272	5.14287285828272e+7
3740.1	51430103.682521924	5.1430103682521924e+7
3740.2	51431478.78221665	5.143147878221665e+7
3740.3	51432853.88191138	5.143285388191138e+7
3740.4	51434228.98160611	5.143422898160611e+7
3740.5	51435604.08130084	5.143560408130084e+7
3740.6	51436979.18099557	5.143697918099557e+7
3740.7	51438354.2806903	5.14383542806903e+7
3740.8	51439729.38038503	5.143972938038503e+7
3740.9	51441104.480079755	5.1441104480079755e+7
3741	51442479.57977448	5.144247957977448e+7
3741.1	51443854.679469205	5.1443854679469205e+7
3741.2	51445229.779163934	5.1445229779163934e+7
3741.3	51446604.87885866	5.144660487885866e+7
3741.4	51447979.97855339	5.144797997855339e+7
3741.5	51449355.07824812	5.144935507824812e+7
3741.6	51450730.17794285	5.145073017794285e+7
3741.7	51452105.27763758	5.145210527763758e+7
3741.8	51453480.37733231	5.145348037733231e+7
3741.9	51454855.47702703	5.145485547702703e+7
3742	51456230.57672176	5.145623057672176e+7
3742.1	51457605.67641649	5.145760567641649e+7
3742.2	51458980.776111215	5.1458980776111215e+7
3742.3	51460355.875805944	5.1460355875805944e+7
3742.4	51461730.97550067	5.146173097550067e+7
3742.5	51463106.0751954	5.14631060751954e+7
3742.6	51464481.17489013	5.146448117489013e+7
3742.7	51465856.27458486	5.146585627458486e+7
3742.8	51467231.37427958	5.146723137427958e+7
3742.9	51468606.47397431	5.146860647397431e+7
3743	51469981.57366904	5.146998157366904e+7
3743.1	51471356.67336377	5.147135667336377e+7

3743.2	51472731.7730585	5.14727317730585e+7
3743.3	51474106.872753225	5.1474106872753225e+7
3743.4	51475481.972447954	5.1475481972447954e+7
3743.5	51476857.07214268	5.147685707214268e+7
3743.6	51478232.171837404	5.1478232171837404e+7
3743.7	51479607.27153213	5.147960727153213e+7
3743.8	51480982.37122686	5.148098237122686e+7
3743.9	51482357.47092159	5.148235747092159e+7
3744	51483732.57061632	5.148373257061632e+7
3744.1	51485107.67031105	5.148510767031105e+7
3744.2	51486482.77000578	5.148648277000578e+7
3744.3	51487857.86970051	5.148785786970051e+7
3744.4	51489232.969395235	5.1489232969395235e+7
3744.5	51490608.06908996	5.149060806908996e+7
3744.6	51491983.168784685	5.1491983168784685e+7
3744.7	51493358.268479414	5.1493358268479414e+7
3744.8	51494733.36817414	5.149473336817414e+7
3744.9	51496108.46786887	5.149610846786887e+7
3745	51497483.5675636	5.14974835675636e+7
3745.1	51498858.66725833	5.149885866725833e+7
3745.2	51500233.76695306	5.150023376695306e+7
3745.3	51501608.86664779	5.150160886664779e+7
3745.4	51502983.96634251	5.150298396634251e+7
3745.5	51504359.06603724	5.150435906603724e+7
3745.6	51505734.16573197	5.150573416573197e+7
3745.7	51507109.265426695	5.1507109265426695e+7
3745.8	51508484.365121424	5.1508484365121424e+7
3745.9	51509859.46481615	5.150985946481615e+7
3746	51511234.56451088	5.151123456451088e+7
3746.1	51512609.66420561	5.151260966420561e+7
3746.2	51513984.76390034	5.151398476390034e+7
3746.3	51515359.86359506	5.151535986359506e+7
3746.4	51516734.96328979	5.151673496328979e+7
3746.5	51518110.06298452	5.151811006298452e+7
3746.6	51519485.16267925	5.151948516267925e+7
3746.7	51520860.26237398	5.152086026237398e+7
3746.8	51522235.362068705	5.1522235362068705e+7
3746.9	51523610.461763434	5.1523610461763434e+7

3747	51524985.56145816	5.152498556145816e+7
3747.1	51526360.661152884	5.1526360661152884e+7
3747.2	51527735.76084761	5.152773576084761e+7
3747.3	51529110.86054234	5.152911086054234e+7
3747.4	51530485.96023707	5.153048596023707e+7
3747.5	51531861.0599318	5.15318610599318e+7
3747.6	51533236.15962653	5.153323615962653e+7
3747.7	51534611.25932126	5.153461125932126e+7
3747.8	51535986.35901599	5.153598635901599e+7
3747.9	51537361.458710715	5.1537361458710715e+7
3748	51538736.55840544	5.153873655840544e+7
3748.1	51540111.658100165	5.1540111658100165e+7
3748.2	51541486.757794894	5.1541486757794894e+7
3748.3	51542861.85748962	5.154286185748962e+7
3748.4	51544236.95718435	5.154423695718435e+7
3748.5	51545612.05687908	5.154561205687908e+7
3748.6	51546987.15657381	5.154698715657381e+7
3748.7	51548362.25626854	5.154836225626854e+7
3748.8	51549737.35596327	5.154973735596327e+7
3748.9	51551112.45565799	5.155111245565799e+7
3749	51552487.55535272	5.155248755535272e+7
3749.1	51553862.65504745	5.155386265504745e+7
3749.2	51555237.754742175	5.1555237754742175e+7
3749.3	51556612.854436904	5.1556612854436904e+7
3749.4	51557987.95413163	5.155798795413163e+7
3749.5	51559363.05382636	5.155936305382636e+7
3749.6	51560738.15352109	5.156073815352109e+7
3749.7	51562113.25321582	5.156211325321582e+7
3749.8	51563488.35291054	5.156348835291054e+7
3749.9	51564863.45260527	5.156486345260527e+7
3750	51566238.5523	5.15662385523e+7
3750.1	51567613.65199473	5.156761365199473e+7
3750.2	51568988.75168946	5.156898875168946e+7
3750.3	51570363.851384185	5.1570363851384185e+7
3750.4	51571738.951078914	5.1571738951078914e+7
3750.5	51573114.05077364	5.157311405077364e+7
3750.6	51574489.150468364	5.1574489150468364e+7
3750.7	51575864.25016309	5.157586425016309e+7

3750.8	51577239.34985782	5.157723934985782e+7
3750.9	51578614.44955255	5.157861444955255e+7
3751	51579989.54924728	5.157998954924728e+7
3751.1	51581364.64894201	5.158136464894201e+7
3751.2	51582739.74863674	5.158273974863674e+7
3751.3	51584114.84833147	5.158411484833147e+7
3751.4	51585489.948026195	5.1585489948026195e+7
3751.5	51586865.04772092	5.158686504772092e+7
3751.6	51588240.147415645	5.1588240147415645e+7
3751.7	51589615.247110374	5.1589615247110374e+7
3751.8	51590990.3468051	5.15909903468051e+7
3751.9	51592365.44649983	5.159236544649983e+7
3752	51593740.54619456	5.159374054619456e+7
3752.1	51595115.64588929	5.159511564588929e+7
3752.2	51596490.74558402	5.159649074558402e+7
3752.3	51597865.84527875	5.159786584527875e+7
3752.4	51599240.94497347	5.159924094497347e+7
3752.5	51600616.0446682	5.16006160446682e+7
3752.6	51601991.14436293	5.160199114436293e+7
3752.7	51603366.244057655	5.1603366244057655e+7
3752.8	51604741.343752384	5.1604741343752384e+7
3752.9	51606116.44344711	5.160611644344711e+7
3753	51607491.54314184	5.160749154314184e+7
3753.1	51608866.64283657	5.160886664283657e+7
3753.2	51610241.7425313	5.16102417425313e+7
3753.3	51611616.84222602	5.161161684222602e+7
3753.4	51612991.94192075	5.161299194192075e+7
3753.5	51614367.04161548	5.161436704161548e+7
3753.6	51615742.14131021	5.161574214131021e+7
3753.7	51617117.24100494	5.161711724100494e+7
3753.8	51618492.340699665	5.1618492340699665e+7
3753.9	51619867.440394394	5.1619867440394394e+7
3754	51621242.54008912	5.162124254008912e+7
3754.1	51622617.639783844	5.1622617639783844e+7
3754.2	51623992.73947857	5.162399273947857e+7
3754.3	51625367.8391733	5.16253678391733e+7
3754.4	51626742.93886803	5.162674293886803e+7
3754.5	51628118.03856276	5.162811803856276e+7

3754.6	51629493.13825749	5.162949313825749e+7
3754.7	51630868.23795222	5.163086823795222e+7
3754.8	51632243.33764695	5.163224333764695e+7
3754.9	51633618.437341675	5.1633618437341675e+7
3755	51634993.5370364	5.16349935370364e+7
3755.1	51636368.636731125	5.1636368636731125e+7
3755.2	51637743.736425854	5.1637743736425854e+7
3755.3	51639118.83612058	5.163911883612058e+7
3755.4	51640493.93581531	5.164049393581531e+7
3755.5	51641869.03551004	5.164186903551004e+7
3755.6	51643244.13520477	5.164324413520477e+7
3755.7	51644619.2348995	5.16446192348995e+7
3755.8	51645994.33459423	5.164599433459423e+7
3755.9	51647369.43428895	5.164736943428895e+7
3756	51648744.53398368	5.164874453398368e+7
3756.1	51650119.63367841	5.165011963367841e+7
3756.2	51651494.733373135	5.1651494733373135e+7
3756.3	51652869.833067864	5.1652869833067864e+7
3756.4	51654244.93276259	5.165424493276259e+7
3756.5	51655620.03245732	5.165562003245732e+7
3756.6	51656995.13215205	5.165699513215205e+7
3756.7	51658370.23184678	5.165837023184678e+7
3756.8	51659745.3315415	5.16597453315415e+7
3756.9	51661120.43123623	5.166112043123623e+7
3757	51662495.53093096	5.166249553093096e+7
3757.1	51663870.63062569	5.166387063062569e+7
3757.2	51665245.73032042	5.166524573032042e+7
3757.3	51666620.830015145	5.1666620830015145e+7
3757.4	51667995.929709874	5.1667995929709874e+7
3757.5	51669371.0294046	5.16693710294046e+7
3757.6	51670746.129099324	5.1670746129099324e+7
3757.7	51672121.22879405	5.167212122879405e+7
3757.8	51673496.32848878	5.167349632848878e+7
3757.9	51674871.42818351	5.167487142818351e+7
3758	51676246.52787824	5.167624652787824e+7
3758.1	51677621.62757297	5.167762162757297e+7
3758.2	51678996.7272677	5.16789967272677e+7
3758.3	51680371.82696243	5.168037182696243e+7

3758.4	51681746.926657155	5.1681746926657155e+7
3758.5	51683122.02635188	5.168312202635188e+7
3758.6	51684497.126046605	5.1684497126046605e+7
3758.7	51685872.225741334	5.1685872225741334e+7
3758.8	51687247.32543606	5.168724732543606e+7
3758.9	51688622.42513079	5.168862242513079e+7
3759	51689997.52482552	5.168999752482552e+7
3759.1	51691372.62452025	5.169137262452025e+7
3759.2	51692747.72421498	5.169274772421498e+7
3759.3	51694122.82390971	5.169412282390971e+7
3759.4	51695497.92360443	5.169549792360443e+7
3759.5	51696873.02329916	5.169687302329916e+7
3759.6	51698248.12299389	5.169824812299389e+7
3759.7	51699623.222688615	5.1699623222688615e+7
3759.8	51700998.322383344	5.1700998322383344e+7
3759.9	51702373.42207807	5.170237342207807e+7
3760	51703748.5217728	5.17037485217728e+7
3760.1	51705123.62146753	5.170512362146753e+7
3760.2	51706498.72116226	5.170649872116226e+7
3760.3	51707873.82085698	5.170787382085698e+7
3760.4	51709248.92055171	5.170924892055171e+7
3760.5	51710624.02024644	5.171062402024644e+7
3760.6	51711999.11994117	5.171199911994117e+7
3760.7	51713374.2196359	5.17133742196359e+7
3760.8	51714749.319330625	5.1714749319330625e+7
3760.9	51716124.419025354	5.1716124419025354e+7
3761	51717499.51872008	5.171749951872008e+7
3761.1	51718874.618414804	5.1718874618414804e+7
3761.2	51720249.71810953	5.172024971810953e+7
3761.3	51721624.81780426	5.172162481780426e+7
3761.4	51722999.91749899	5.172299991749899e+7
3761.5	51724375.01719372	5.172437501719372e+7
3761.6	51725750.11688845	5.172575011688845e+7
3761.7	51727125.21658318	5.172712521658318e+7
3761.8	51728500.31627791	5.172850031627791e+7
3761.9	51729875.415972635	5.1729875415972635e+7
3762	51731250.51566736	5.173125051566736e+7
3762.1	51732625.615362085	5.1732625615362085e+7

3762.2	51734000.715056814	5.1734000715056814e+7
3762.3	51735375.81475154	5.173537581475154e+7
3762.4	51736750.91444627	5.173675091444627e+7
3762.5	51738126.014141	5.1738126014141e+7
3762.6	51739501.11383573	5.173950111383573e+7
3762.7	51740876.21353046	5.174087621353046e+7
3762.8	51742251.31322519	5.174225131322519e+7
3762.9	51743626.41291991	5.174362641291991e+7
3763	51745001.51261464	5.174500151261464e+7
3763.1	51746376.61230937	5.174637661230937e+7
3763.2	51747751.712004095	5.1747751712004095e+7
3763.3	51749126.811698824	5.1749126811698824e+7
3763.4	51750501.91139355	5.175050191139355e+7
3763.5	51751877.01108828	5.175187701108828e+7
3763.6	51753252.11078301	5.175325211078301e+7
3763.7	51754627.21047774	5.175462721047774e+7
3763.8	51756002.31017246	5.175600231017246e+7
3763.9	51757377.40986719	5.175737740986719e+7
3764	51758752.50956192	5.175875250956192e+7
3764.1	51760127.60925665	5.176012760925665e+7
3764.2	51761502.70895138	5.176150270895138e+7
3764.3	51762877.808646105	5.1762877808646105e+7
3764.4	51764252.908340834	5.1764252908340834e+7
3764.5	51765628.00803556	5.176562800803556e+7
3764.6	51767003.107730284	5.1767003107730284e+7
3764.7	51768378.20742501	5.176837820742501e+7
3764.8	51769753.30711974	5.176975330711974e+7
3764.9	51771128.40681447	5.177112840681447e+7
3765	51772503.5065092	5.17725035065092e+7
3765.1	51773878.60620393	5.177387860620393e+7
3765.2	51775253.70589866	5.177525370589866e+7
3765.3	51776628.80559339	5.177662880559339e+7
3765.4	51778003.905288115	5.1778003905288115e+7
3765.5	51779379.00498284	5.177937900498284e+7
3765.6	51780754.104677565	5.1780754104677565e+7
3765.7	51782129.204372294	5.1782129204372294e+7
3765.8	51783504.30406702	5.178350430406702e+7
3765.9	51784879.40376175	5.178487940376175e+7

3766	51786254.50345648	5.178625450345648e+7
3766.1	51787629.60315121	5.178762960315121e+7
3766.2	51789004.70284594	5.178900470284594e+7
3766.3	51790379.80254067	5.179037980254067e+7
3766.4	51791754.90223539	5.179175490223539e+7
3766.5	51793130.00193012	5.179313000193012e+7
3766.6	51794505.10162485	5.179450510162485e+7
3766.7	51795880.201319575	5.1795880201319575e+7
3766.8	51797255.301014304	5.1797255301014304e+7
3766.9	51798630.40070903	5.179863040070903e+7
3767	51800005.50040376	5.180000550040376e+7
3767.1	51801380.60009849	5.180138060009849e+7
3767.2	51802755.69979322	5.180275569979322e+7
3767.3	51804130.79948794	5.180413079948794e+7
3767.4	51805505.89918267	5.180550589918267e+7
3767.5	51806880.9988774	5.18068809988774e+7
3767.6	51808256.09857213	5.180825609857213e+7
3767.7	51809631.19826686	5.180963119826686e+7
3767.8	51811006.297961585	5.1811006297961585e+7
3767.9	51812381.397656314	5.1812381397656314e+7
3768	51813756.49735104	5.181375649735104e+7
3768.1	51815131.597045764	5.1815131597045764e+7
3768.2	51816506.69674049	5.181650669674049e+7
3768.3	51817881.79643522	5.181788179643522e+7
3768.4	51819256.89612995	5.181925689612995e+7
3768.5	51820631.99582468	5.182063199582468e+7
3768.6	51822007.09551941	5.182200709551941e+7
3768.7	51823382.19521414	5.182338219521414e+7
3768.8	51824757.29490887	5.182475729490887e+7
3768.9	51826132.394603595	5.1826132394603595e+7
3769	51827507.49429832	5.182750749429832e+7
3769.1	51828882.593993045	5.1828882593993045e+7
3769.2	51830257.693687774	5.1830257693687774e+7
3769.3	51831632.7933825	5.18316327933825e+7
3769.4	51833007.89307723	5.183300789307723e+7
3769.5	51834382.99277196	5.183438299277196e+7
3769.6	51835758.09246669	5.183575809246669e+7
3769.7	51837133.19216142	5.183713319216142e+7

3769.8	51838508.29185615	5.183850829185615e+7
3769.9	51839883.39155087	5.183988339155087e+7
3770	51841258.4912456	5.18412584912456e+7
3770.1	51842633.59094033	5.184263359094033e+7
3770.2	51844008.690635055	5.1844008690635055e+7
3770.3	51845383.790329784	5.1845383790329784e+7
3770.4	51846758.89002451	5.184675889002451e+7
3770.5	51848133.98971924	5.184813398971924e+7
3770.6	51849509.08941397	5.184950908941397e+7
3770.7	51850884.1891087	5.18508841891087e+7
3770.8	51852259.28880342	5.185225928880342e+7
3770.9	51853634.38849815	5.185363438849815e+7
3771	51855009.48819288	5.185500948819288e+7
3771.1	51856384.58788761	5.185638458788761e+7
3771.2	51857759.68758234	5.185775968758234e+7
3771.3	51859134.787277065	5.1859134787277065e+7
3771.4	51860509.886971794	5.1860509886971794e+7
3771.5	51861884.98666652	5.186188498666652e+7
3771.6	51863260.086361244	5.1863260086361244e+7
3771.7	51864635.18605597	5.186463518605597e+7
3771.8	51866010.2857507	5.18660102857507e+7
3771.9	51867385.38544543	5.186738538544543e+7
3772	51868760.48514016	5.186876048514016e+7
3772.1	51870135.58483489	5.187013558483489e+7
3772.2	51871510.68452962	5.187151068452962e+7
3772.3	51872885.78422435	5.187288578422435e+7
3772.4	51874260.883919075	5.1874260883919075e+7
3772.5	51875635.9836138	5.18756359836138e+7
3772.6	51877011.083308525	5.1877011083308525e+7
3772.7	51878386.183003254	5.1878386183003254e+7
3772.8	51879761.28269798	5.187976128269798e+7
3772.9	51881136.38239271	5.188113638239271e+7
3773	51882511.48208744	5.188251148208744e+7
3773.1	51883886.58178217	5.188388658178217e+7
3773.2	51885261.6814769	5.18852616814769e+7
3773.3	51886636.78117163	5.188663678117163e+7
3773.4	51888011.88086635	5.188801188086635e+7
3773.5	51889386.98056108	5.188938698056108e+7

3773.6	51890762.08025581	5.189076208025581e+7
3773.7	51892137.179950535	5.1892137179950535e+7
3773.8	51893512.279645264	5.1893512279645264e+7
3773.9	51894887.37933999	5.189488737933999e+7
3774	51896262.47903472	5.189626247903472e+7
3774.1	51897637.57872945	5.189763757872945e+7
3774.2	51899012.67842418	5.189901267842418e+7
3774.3	51900387.7781189	5.19003877781189e+7
3774.4	51901762.87781363	5.190176287781363e+7
3774.5	51903137.97750836	5.190313797750836e+7
3774.6	51904513.07720309	5.190451307720309e+7
3774.7	51905888.17689782	5.190588817689782e+7
3774.8	51907263.276592545	5.1907263276592545e+7
3774.9	51908638.376287274	5.1908638376287274e+7
3775	51910013.475982	5.1910013475982e+7
3775.1	51911388.575676724	5.1911388575676724e+7
3775.2	51912763.67537145	5.191276367537145e+7
3775.3	51914138.77506618	5.191413877506618e+7
3775.4	51915513.87476091	5.191551387476091e+7
3775.5	51916888.97445564	5.191688897445564e+7
3775.6	51918264.07415037	5.191826407415037e+7
3775.7	51919639.1738451	5.19196391738451e+7
3775.8	51921014.273539826	5.1921014273539826e+7
3775.9	51922389.373234555	5.1922389373234555e+7
3776	51923764.47292928	5.192376447292928e+7
3776.1	51925139.572624005	5.1925139572624005e+7
3776.2	51926514.672318734	5.1926514672318734e+7
3776.3	51927889.77201346	5.192788977201346e+7
3776.4	51929264.87170819	5.192926487170819e+7
3776.5	51930639.97140292	5.193063997140292e+7
3776.6	51932015.07109765	5.193201507109765e+7
3776.7	51933390.17079238	5.193339017079238e+7
3776.8	51934765.27048711	5.193476527048711e+7
3776.9	51936140.37018183	5.193614037018183e+7
3777	51937515.46987656	5.193751546987656e+7
3777.1	51938890.56957129	5.193889056957129e+7
3777.2	51940265.669266015	5.1940265669266015e+7
3777.3	51941640.768960744	5.1941640768960744e+7

3777.4	51943015.86865547	5.194301586865547e+7
3777.5	51944390.9683502	5.19443909683502e+7
3777.6	51945766.06804493	5.194576606804493e+7
3777.7	51947141.16773966	5.194714116773966e+7
3777.8	51948516.26743438	5.194851626743438e+7
3777.9	51949891.36712911	5.194989136712911e+7
3778	51951266.46682384	5.195126646682384e+7
3778.1	51952641.56651857	5.195264156651857e+7
3778.2	51954016.6662133	5.19540166662133e+7
3778.3	51955391.765908025	5.1955391765908025e+7
3778.4	51956766.865602754	5.1956766865602754e+7
3778.5	51958141.96529748	5.195814196529748e+7
3778.6	51959517.064992204	5.1959517064992204e+7
3778.7	51960892.16468693	5.196089216468693e+7
3778.8	51962267.26438166	5.196226726438166e+7
3778.9	51963642.36407639	5.196364236407639e+7
3779	51965017.46377112	5.196501746377112e+7
3779.1	51966392.56346585	5.196639256346585e+7
3779.2	51967767.66316058	5.196776766316058e+7
3779.3	51969142.762855306	5.1969142762855306e+7
3779.4	51970517.862550035	5.1970517862550035e+7
3779.5	51971892.96224476	5.197189296224476e+7
3779.6	51973268.061939485	5.1973268061939485e+7
3779.7	51974643.161634214	5.1974643161634214e+7
3779.8	51976018.26132894	5.197601826132894e+7
3779.9	51977393.36102367	5.197739336102367e+7
3780	51978768.4607184	5.19787684607184e+7
3780.1	51980143.56041313	5.198014356041313e+7
3780.2	51981518.66010786	5.198151866010786e+7
3780.3	51982893.75980259	5.198289375980259e+7
3780.4	51984268.85949731	5.198426885949731e+7
3780.5	51985643.95919204	5.198564395919204e+7
3780.6	51987019.05888677	5.198701905888677e+7
3780.7	51988394.158581495	5.1988394158581495e+7
3780.8	51989769.258276224	5.1989769258276224e+7
3780.9	51991144.35797095	5.199114435797095e+7
3781	51992519.45766568	5.199251945766568e+7
3781.1	51993894.55736041	5.199389455736041e+7

3781.2	51995269.65705514	5.199526965705514e+7
3781.3	51996644.75674986	5.199664475674986e+7
3781.4	51998019.85644459	5.199801985644459e+7
3781.5	51999394.95613932	5.199939495613932e+7
3781.6	52000770.05583405	5.200077005583405e+7
3781.7	52002145.15552878	5.200214515552878e+7
3781.8	52003520.255223505	5.2003520255223505e+7
3781.9	52004895.354918234	5.2004895354918234e+7
3782	52006270.45461296	5.200627045461296e+7
3782.1	52007645.554307684	5.2007645554307684e+7
3782.2	52009020.65400241	5.200902065400241e+7
3782.3	52010395.75369714	5.201039575369714e+7
3782.4	52011770.85339187	5.201177085339187e+7
3782.5	52013145.9530866	5.20131459530866e+7
3782.6	52014521.05278133	5.201452105278133e+7
3782.7	52015896.15247606	5.201589615247606e+7
3782.8	52017271.252170786	5.2017271252170786e+7
3782.9	52018646.351865515	5.2018646351865515e+7
3783	52020021.45156024	5.202002145156024e+7
3783.1	52021396.551254965	5.2021396551254965e+7
3783.2	52022771.650949694	5.2022771650949694e+7
3783.3	52024146.75064442	5.202414675064442e+7
3783.4	52025521.85033915	5.202552185033915e+7
3783.5	52026896.95003388	5.202689695003388e+7
3783.6	52028272.04972861	5.202827204972861e+7
3783.7	52029647.14942334	5.202964714942334e+7
3783.8	52031022.24911807	5.203102224911807e+7
3783.9	52032397.34881279	5.203239734881279e+7
3784	52033772.44850752	5.203377244850752e+7
3784.1	52035147.54820225	5.203514754820225e+7
3784.2	52036522.647896975	5.2036522647896975e+7
3784.3	52037897.747591704	5.2037897747591704e+7
3784.4	52039272.84728643	5.203927284728643e+7
3784.5	52040647.94698116	5.204064794698116e+7
3784.6	52042023.04667589	5.204202304667589e+7
3784.7	52043398.14637062	5.204339814637062e+7
3784.8	52044773.24606534	5.204477324606534e+7
3784.9	52046148.34576007	5.204614834576007e+7

3785	52047523.4454548	5.20475234454548e+7
3785.1	52048898.54514953	5.204889854514953e+7
3785.2	52050273.64484426	5.205027364484426e+7
3785.3	52051648.744538985	5.2051648744538985e+7
3785.4	52053023.844233714	5.2053023844233714e+7
3785.5	52054398.94392844	5.205439894392844e+7
3785.6	52055774.043623164	5.2055774043623164e+7
3785.7	52057149.14331789	5.205714914331789e+7
3785.8	52058524.24301262	5.205852424301262e+7
3785.9	52059899.34270735	5.205989934270735e+7
3786	52061274.44240208	5.206127444240208e+7
3786.1	52062649.54209681	5.206264954209681e+7
3786.2	52064024.64179154	5.206402464179154e+7
3786.3	52065399.741486266	5.2065399741486266e+7
3786.4	52066774.841180995	5.2066774841180995e+7
3786.5	52068149.94087572	5.206814994087572e+7
3786.6	52069525.040570445	5.2069525040570445e+7
3786.7	52070900.140265174	5.2070900140265174e+7
3786.8	52072275.2399599	5.20722752399599e+7
3786.9	52073650.33965463	5.207365033965463e+7
3787	52075025.43934936	5.207502543934936e+7
3787.1	52076400.53904409	5.207640053904409e+7
3787.2	52077775.63873882	5.207777563873882e+7
3787.3	52079150.73843355	5.207915073843355e+7
3787.4	52080525.83812827	5.208052583812827e+7
3787.5	52081900.937823	5.2081900937823e+7
3787.6	52083276.03751773	5.208327603751773e+7
3787.7	52084651.137212455	5.2084651137212455e+7
3787.8	52086026.236907184	5.2086026236907184e+7
3787.9	52087401.33660191	5.208740133660191e+7
3788	52088776.43629664	5.208877643629664e+7
3788.1	52090151.53599137	5.209015153599137e+7
3788.2	52091526.6356861	5.20915266356861e+7
3788.3	52092901.73538082	5.209290173538082e+7
3788.4	52094276.83507555	5.209427683507555e+7
3788.5	52095651.93477028	5.209565193477028e+7
3788.6	52097027.03446501	5.209702703446501e+7
3788.7	52098402.13415974	5.209840213415974e+7

3788.8	52099777.233854465	5.2099777233854465e+7
3788.9	52101152.333549194	5.2101152333549194e+7
3789	52102527.43324392	5.210252743324392e+7
3789.1	52103902.532938644	5.2103902532938644e+7
3789.2	52105277.63263337	5.210527763263337e+7
3789.3	52106652.7323281	5.21066527323281e+7
3789.4	52108027.83202283	5.210802783202283e+7
3789.5	52109402.93171756	5.210940293171756e+7
3789.6	52110778.03141229	5.211077803141229e+7
3789.7	52112153.13110702	5.211215313110702e+7
3789.8	52113528.230801746	5.2113528230801746e+7
3789.9	52114903.330496475	5.2114903330496475e+7
3790	52116278.4301912	5.21162784301912e+7
3790.1	52117653.529885925	5.2117653529885925e+7
3790.2	52119028.629580654	5.2119028629580654e+7
3790.3	52120403.72927538	5.212040372927538e+7
3790.4	52121778.82897011	5.212177882897011e+7
3790.5	52123153.92866484	5.212315392866484e+7
3790.6	52124529.02835957	5.212452902835957e+7
3790.7	52125904.1280543	5.21259041280543e+7
3790.8	52127279.22774903	5.212727922774903e+7
3790.9	52128654.32744375	5.212865432744375e+7
3791	52130029.42713848	5.213002942713848e+7
3791.1	52131404.52683321	5.213140452683321e+7
3791.2	52132779.626527935	5.2132779626527935e+7
3791.3	52134154.726222664	5.2134154726222664e+7
3791.4	52135529.82591739	5.213552982591739e+7
3791.5	52136904.92561212	5.213690492561212e+7
3791.6	52138280.02530685	5.213828002530685e+7
3791.7	52139655.12500158	5.213965512500158e+7
3791.8	52141030.2246963	5.21410302246963e+7
3791.9	52142405.32439103	5.214240532439103e+7
3792	52143780.42408576	5.214378042408576e+7
3792.1	52145155.52378049	5.214515552378049e+7
3792.2	52146530.62347522	5.214653062347522e+7
3792.3	52147905.723169945	5.2147905723169945e+7
3792.4	52149280.822864674	5.2149280822864674e+7
3792.5	52150655.9225594	5.21506559225594e+7

3792.6	52152031.022254124	5.2152031022254124e+7
3792.7	52153406.12194885	5.215340612194885e+7
3792.8	52154781.22164358	5.215478122164358e+7
3792.9	52156156.32133831	5.215615632133831e+7
3793	52157531.42103304	5.215753142103304e+7
3793.1	52158906.52072777	5.215890652072777e+7
3793.2	52160281.6204225	5.21602816204225e+7
3793.3	52161656.720117226	5.2161656720117226e+7
3793.4	52163031.819811955	5.2163031819811955e+7
3793.5	52164406.91950668	5.216440691950668e+7
3793.6	52165782.019201405	5.2165782019201405e+7
3793.7	52167157.118896134	5.2167157118896134e+7
3793.8	52168532.21859086	5.216853221859086e+7
3793.9	52169907.31828559	5.216990731828559e+7
3794	52171282.41798032	5.217128241798032e+7
3794.1	52172657.51767505	5.217265751767505e+7
3794.2	52174032.61736978	5.217403261736978e+7
3794.3	52175407.71706451	5.217540771706451e+7
3794.4	52176782.81675923	5.217678281675923e+7
3794.5	52178157.91645396	5.217815791645396e+7
3794.6	52179533.01614869	5.217953301614869e+7
3794.7	52180908.115843415	5.2180908115843415e+7
3794.8	52182283.215538144	5.2182283215538144e+7
3794.9	52183658.31523287	5.218365831523287e+7
3795	52185033.4149276	5.21850334149276e+7
3795.1	52186408.51462233	5.218640851462233e+7
3795.2	52187783.61431706	5.218778361431706e+7
3795.3	52189158.71401178	5.218915871401178e+7
3795.4	52190533.81370651	5.219053381370651e+7
3795.5	52191908.91340124	5.219190891340124e+7
3795.6	52193284.01309597	5.219328401309597e+7
3795.7	52194659.1127907	5.21946591127907e+7
3795.8	52196034.212485425	5.2196034212485425e+7
3795.9	52197409.312180154	5.2197409312180154e+7
3796	52198784.41187488	5.219878441187488e+7
3796.1	52200159.511569604	5.2200159511569604e+7
3796.2	52201534.61126433	5.220153461126433e+7
3796.3	52202909.71095906	5.220290971095906e+7

3796.4	52204284.81065379	5.220428481065379e+7
3796.5	52205659.91034852	5.220565991034852e+7
3796.6	52207035.01004325	5.220703501004325e+7
3796.7	52208410.10973798	5.220841010973798e+7
3796.8	52209785.209432706	5.2209785209432706e+7
3796.9	52211160.309127435	5.2211160309127435e+7
3797	52212535.40882216	5.221253540882216e+7
3797.1	52213910.508516885	5.2213910508516885e+7
3797.2	52215285.608211614	5.2215285608211614e+7
3797.3	52216660.70790634	5.221666070790634e+7
3797.4	52218035.80760107	5.221803580760107e+7
3797.5	52219410.9072958	5.22194109072958e+7
3797.6	52220786.00699053	5.222078600699053e+7
3797.7	52222161.10668526	5.222216110668526e+7
3797.8	52223536.20637999	5.222353620637999e+7
3797.9	52224911.30607471	5.222491130607471e+7
3798	52226286.40576944	5.222628640576944e+7
3798.1	52227661.50546417	5.222766150546417e+7
3798.2	52229036.605158895	5.2229036605158895e+7
3798.3	52230411.704853624	5.2230411704853624e+7
3798.4	52231786.80454835	5.223178680454835e+7
3798.5	52233161.90424308	5.223316190424308e+7
3798.6	52234537.00393781	5.223453700393781e+7
3798.7	52235912.10363254	5.223591210363254e+7
3798.8	52237287.20332726	5.223728720332726e+7
3798.9	52238662.30302199	5.223866230302199e+7
3799	52240037.40271672	5.224003740271672e+7
3799.1	52241412.50241145	5.224141250241145e+7
3799.2	52242787.60210618	5.224278760210618e+7
3799.3	52244162.701800905	5.2244162701800905e+7
3799.4	52245537.801495634	5.2245537801495634e+7
3799.5	52246912.90119036	5.224691290119036e+7
3799.6	52248288.00088509	5.224828800088509e+7
3799.7	52249663.10057981	5.224966310057981e+7
3799.8	52251038.20027454	5.225103820027454e+7
3799.9	52252413.29996927	5.225241329996927e+7
3800	52253788.399664	5.2253788399664e+7
3800.1	52255163.49935873	5.225516349935873e+7

3800.2	52256538.59905346	5.225653859905346e+7
3800.3	52257913.698748186	5.2257913698748186e+7
3800.4	52259288.798442915	5.2259288798442915e+7
3800.5	52260663.89813764	5.226066389813764e+7
3800.6	52262038.997832365	5.2262038997832365e+7
3800.7	52263414.097527094	5.2263414097527094e+7
3800.8	52264789.19722182	5.226478919722182e+7
3800.9	52266164.29691655	5.226616429691655e+7
3801	52267539.39661128	5.226753939661128e+7
3801.1	52268914.49630601	5.226891449630601e+7
3801.2	52270289.59600074	5.227028959600074e+7
3801.3	52271664.69569547	5.227166469569547e+7
3801.4	52273039.79539019	5.227303979539019e+7
3801.5	52274414.89508492	5.227441489508492e+7
3801.6	52275789.99477965	5.227578999477965e+7
3801.7	52277165.094474375	5.2277165094474375e+7
3801.8	52278540.194169104	5.2278540194169104e+7
3801.9	52279915.29386383	5.227991529386383e+7
3802	52281290.39355856	5.228129039355856e+7
3802.1	52282665.49325329	5.228266549325329e+7
3802.2	52284040.59294802	5.228404059294802e+7
3802.3	52285415.69264274	5.228541569264274e+7
3802.4	52286790.79233747	5.228679079233747e+7
3802.5	52288165.8920322	5.22881658920322e+7
3802.6	52289540.99172693	5.228954099172693e+7
3802.7	52290916.09142166	5.229091609142166e+7
3802.8	52292291.191116385	5.2292291191116385e+7
3802.9	52293666.290811114	5.2293666290811114e+7
3803	52295041.39050584	5.229504139050584e+7
3803.1	52296416.49020057	5.229641649020057e+7
3803.2	52297791.58989529	5.229779158989529e+7
3803.3	52299166.68959002	5.229916668959002e+7
3803.4	52300541.78928475	5.230054178928475e+7
3803.5	52301916.88897948	5.230191688897948e+7
3803.6	52303291.98867421	5.230329198867421e+7
3803.7	52304667.08836894	5.230466708836894e+7
3803.8	52306042.188063666	5.2306042188063666e+7
3803.9	52307417.287758395	5.2307417287758395e+7

3804	52308792.38745312	5.230879238745312e+7
3804.1	52310167.487147845	5.2310167487147845e+7
3804.2	52311542.586842574	5.2311542586842574e+7
3804.3	52312917.6865373	5.23129176865373e+7
3804.4	52314292.78623203	5.231429278623203e+7
3804.5	52315667.88592676	5.231566788592676e+7
3804.6	52317042.98562149	5.231704298562149e+7
3804.7	52318418.08531622	5.231841808531622e+7
3804.8	52319793.18501095	5.231979318501095e+7
3804.9	52321168.28470567	5.232116828470567e+7
3805	52322543.3844004	5.23225433844004e+7
3805.1	52323918.48409513	5.232391848409513e+7
3805.2	52325293.583789855	5.2325293583789855e+7
3805.3	52326668.683484584	5.2326668683484584e+7
3805.4	52328043.78317931	5.232804378317931e+7
3805.5	52329418.88287404	5.232941888287404e+7
3805.6	52330793.98256877	5.233079398256877e+7
3805.7	52332169.0822635	5.23321690822635e+7
3805.8	52333544.18195822	5.233354418195822e+7
3805.9	52334919.28165295	5.233491928165295e+7
3806	52336294.38134768	5.233629438134768e+7
3806.1	52337669.48104241	5.233766948104241e+7
3806.2	52339044.58073714	5.233904458073714e+7
3806.3	52340419.680431865	5.2340419680431865e+7
3806.4	52341794.780126594	5.2341794780126594e+7
3806.5	52343169.87982132	5.234316987982132e+7
3806.6	52344544.97951605	5.234454497951605e+7
3806.7	52345920.07921077	5.234592007921077e+7
3806.8	52347295.1789055	5.23472951789055e+7
3806.9	52348670.27860023	5.234867027860023e+7
3807	52350045.37829496	5.235004537829496e+7
3807.1	52351420.47798969	5.235142047798969e+7
3807.2	52352795.57768442	5.235279557768442e+7
3807.3	52354170.677379146	5.2354170677379146e+7
3807.4	52355545.777073875	5.2355545777073875e+7
3807.5	52356920.8767686	5.23569208767686e+7
3807.6	52358295.976463325	5.2358295976463325e+7
3807.7	52359671.076158054	5.2359671076158054e+7

3807.8	52361046.17585278	5.236104617585278e+7
3807.9	52362421.27554751	5.236242127554751e+7
3808	52363796.37524224	5.236379637524224e+7
3808.1	52365171.47493697	5.236517147493697e+7
3808.2	52366546.5746317	5.23665465746317e+7
3808.3	52367921.67432643	5.236792167432643e+7
3808.4	52369296.77402115	5.236929677402115e+7
3808.5	52370671.87371588	5.237067187371588e+7
3808.6	52372046.97341061	5.237204697341061e+7
3808.7	52373422.073105335	5.2373422073105335e+7
3808.8	52374797.172800064	5.2374797172800064e+7
3808.9	52376172.27249479	5.237617227249479e+7
3809	52377547.37218952	5.237754737218952e+7
3809.1	52378922.47188425	5.237892247188425e+7
3809.2	52380297.57157898	5.238029757157898e+7
3809.3	52381672.6712737	5.23816726712737e+7
3809.4	52383047.77096843	5.238304777096843e+7
3809.5	52384422.87066316	5.238442287066316e+7
3809.6	52385797.97035789	5.238579797035789e+7
3809.7	52387173.07005262	5.238717307005262e+7
3809.8	52388548.169747345	5.2388548169747345e+7
3809.9	52389923.269442074	5.2389923269442074e+7
3810	52391298.3691368	5.23912983691368e+7
3810.1	52392673.46883153	5.239267346883153e+7
3810.2	52394048.56852625	5.239404856852625e+7
3810.3	52395423.66822098	5.239542366822098e+7
3810.4	52396798.76791571	5.239679876791571e+7
3810.5	52398173.86761044	5.239817386761044e+7
3810.6	52399548.96730517	5.239954896730517e+7
3810.7	52400924.0669999	5.24009240669999e+7
3810.8	52402299.166694626	5.2402299166694626e+7
3810.9	52403674.266389355	5.2403674266389355e+7
3811	52405049.36608408	5.240504936608408e+7
3811.1	52406424.465778805	5.2406424465778805e+7
3811.2	52407799.565473534	5.2407799565473534e+7
3811.3	52409174.66516826	5.240917466516826e+7
3811.4	52410549.76486299	5.241054976486299e+7
3811.5	52411924.86455772	5.241192486455772e+7

3811.6	52413299.96425245	5.241329996425245e+7
3811.7	52414675.06394718	5.241467506394718e+7
3811.8	52416050.16364191	5.241605016364191e+7
3811.9	52417425.26333663	5.241742526333663e+7
3812	52418800.36303136	5.241880036303136e+7
3812.1	52420175.46272609	5.242017546272609e+7
3812.2	52421550.562420815	5.2421550562420815e+7
3812.3	52422925.662115544	5.2422925662115544e+7
3812.4	52424300.76181027	5.242430076181027e+7
3812.5	52425675.861505	5.2425675861505e+7
3812.6	52427050.96119973	5.242705096119973e+7
3812.7	52428426.06089446	5.242842606089446e+7
3812.8	52429801.16058918	5.242980116058918e+7
3812.9	52431176.26028391	5.243117626028391e+7
3813	52432551.35997864	5.243255135997864e+7
3813.1	52433926.45967337	5.243392645967337e+7
3813.2	52435301.5593681	5.24353015593681e+7
3813.3	52436676.659062825	5.2436676659062825e+7
3813.4	52438051.758757554	5.2438051758757554e+7
3813.5	52439426.85845228	5.243942685845228e+7
3813.6	52440801.95814701	5.244080195814701e+7
3813.7	52442177.05784173	5.244217705784173e+7
3813.8	52443552.15753646	5.244355215753646e+7
3813.9	52444927.25723119	5.244492725723119e+7
3814	52446302.35692592	5.244630235692592e+7
3814.1	52447677.45662065	5.244767745662065e+7
3814.2	52449052.55631538	5.244905255631538e+7
3814.3	52450427.656010106	5.2450427656010106e+7
3814.4	52451802.755704835	5.2451802755704835e+7
3814.5	52453177.85539956	5.245317785539956e+7
3814.6	52454552.955094285	5.2454552955094285e+7
3814.7	52455928.054789014	5.2455928054789014e+7
3814.8	52457303.15448374	5.245730315448374e+7
3814.9	52458678.25417847	5.245867825417847e+7
3815	52460053.3538732	5.24600533538732e+7
3815.1	52461428.45356793	5.246142845356793e+7
3815.2	52462803.55326266	5.246280355326266e+7
3815.3	52464178.65295739	5.246417865295739e+7

3815.4	52465553.75265211	5.246555375265211e+7
3815.5	52466928.85234684	5.246692885234684e+7
3815.6	52468303.95204157	5.246830395204157e+7
3815.7	52469679.051736295	5.2469679051736295e+7
3815.8	52471054.151431024	5.2471054151431024e+7
3815.9	52472429.25112575	5.247242925112575e+7
3816	52473804.35082048	5.247380435082048e+7
3816.1	52475179.45051521	5.247517945051521e+7
3816.2	52476554.55020994	5.247655455020994e+7
3816.3	52477929.64990466	5.247792964990466e+7
3816.4	52479304.74959939	5.247930474959939e+7
3816.5	52480679.84929412	5.248067984929412e+7
3816.6	52482054.94898885	5.248205494898885e+7
3816.7	52483430.04868358	5.248343004868358e+7
3816.8	52484805.148378305	5.2484805148378305e+7
3816.9	52486180.248073034	5.2486180248073034e+7
3817	52487555.34776776	5.248755534776776e+7
3817.1	52488930.44746249	5.248893044746249e+7
3817.2	52490305.54715721	5.249030554715721e+7
3817.3	52491680.64685194	5.249168064685194e+7
3817.4	52493055.74654667	5.249305574654667e+7
3817.5	52494430.8462414	5.24944308462414e+7
3817.6	52495805.94593613	5.249580594593613e+7
3817.7	52497181.04563086	5.249718104563086e+7
3817.8	52498556.145325586	5.2498556145325586e+7
3817.9	52499931.245020315	5.2499931245020315e+7
3818	52501306.34471504	5.250130634471504e+7
3818.1	52502681.444409765	5.2502681444409765e+7
3818.2	52504056.544104494	5.2504056544104494e+7
3818.3	52505431.64379922	5.250543164379922e+7
3818.4	52506806.74349395	5.250680674349395e+7
3818.5	52508181.84318868	5.250818184318868e+7
3818.6	52509556.94288341	5.250955694288341e+7
3818.7	52510932.04257814	5.251093204257814e+7
3818.8	52512307.14227287	5.251230714227287e+7
3818.9	52513682.24196759	5.251368224196759e+7
3819	52515057.34166232	5.251505734166232e+7
3819.1	52516432.44135705	5.251643244135705e+7

3819.2	52517807.541051775	5.2517807541051775e+7
3819.3	52519182.640746504	5.2519182640746504e+7
3819.4	52520557.74044123	5.252055774044123e+7
3819.5	52521932.84013596	5.252193284013596e+7
3819.6	52523307.93983069	5.252330793983069e+7
3819.7	52524683.03952542	5.252468303952542e+7
3819.8	52526058.13922014	5.252605813922014e+7
3819.9	52527433.23891487	5.252743323891487e+7
3820	52528808.3386096	5.25288083386096e+7
3820.1	52530183.43830433	5.253018343830433e+7
3820.2	52531558.53799906	5.253155853799906e+7
3820.3	52532933.637693785	5.2532933637693785e+7
3820.4	52534308.737388514	5.2534308737388514e+7
3820.5	52535683.83708324	5.253568383708324e+7
3820.6	52537058.93677797	5.253705893677797e+7
3820.7	52538434.03647269	5.253843403647269e+7
3820.8	52539809.13616742	5.253980913616742e+7
3820.9	52541184.23586215	5.254118423586215e+7
3821	52542559.33555688	5.254255933555688e+7
3821.1	52543934.43525161	5.254393443525161e+7
3821.2	52545309.53494634	5.254530953494634e+7
3821.3	52546684.634641066	5.2546684634641066e+7
3821.4	52548059.734335795	5.2548059734335795e+7
3821.5	52549434.83403052	5.254943483403052e+7
3821.6	52550809.933725245	5.2550809933725245e+7
3821.7	52552185.033419974	5.2552185033419974e+7
3821.8	52553560.1331147	5.25535601331147e+7
3821.9	52554935.23280943	5.255493523280943e+7
3822	52556310.33250416	5.255631033250416e+7
3822.1	52557685.43219889	5.255768543219889e+7
3822.2	52559060.53189362	5.255906053189362e+7
3822.3	52560435.63158835	5.256043563158835e+7
3822.4	52561810.73128307	5.256181073128307e+7
3822.5	52563185.8309778	5.25631858309778e+7
3822.6	52564560.93067253	5.256456093067253e+7
3822.7	52565936.030367255	5.2565936030367255e+7
3822.8	52567311.130061984	5.2567311130061984e+7
3822.9	52568686.22975671	5.256868622975671e+7

3823	52570061.32945144	5.257006132945144e+7
3823.1	52571436.42914617	5.257143642914617e+7
3823.2	52572811.5288409	5.25728115288409e+7
3823.3	52574186.62853562	5.257418662853562e+7
3823.4	52575561.72823035	5.257556172823035e+7
3823.5	52576936.82792508	5.257693682792508e+7
3823.6	52578311.92761981	5.257831192761981e+7
3823.7	52579687.027314536	5.2579687027314536e+7
3823.8	52581062.127009265	5.2581062127009265e+7
3823.9	52582437.226703994	5.2582437226703994e+7
3824	52583812.32639872	5.258381232639872e+7
3824.1	52585187.42609345	5.258518742609345e+7
3824.2	52586562.52578817	5.258656252578817e+7
3824.3	52587937.6254829	5.25879376254829e+7
3824.4	52589312.72517763	5.258931272517763e+7
3824.5	52590687.82487236	5.259068782487236e+7
3824.6	52592062.92456709	5.259206292456709e+7
3824.7	52593438.02426182	5.259343802426182e+7
3824.8	52594813.123956546	5.2594813123956546e+7
3824.9	52596188.223651275	5.2596188223651275e+7
3825	52597563.323346	5.2597563323346e+7
3825.1	52598938.423040725	5.2598938423040725e+7
3825.2	52600313.522735454	5.2600313522735454e+7
3825.3	52601688.62243018	5.260168862243018e+7
3825.4	52603063.72212491	5.260306372212491e+7
3825.5	52604438.82181964	5.260443882181964e+7
3825.6	52605813.92151437	5.260581392151437e+7
3825.7	52607189.0212091	5.26071890212091e+7
3825.8	52608564.12090383	5.260856412090383e+7
3825.9	52609939.22059855	5.260993922059855e+7
3826	52611314.32029328	5.261131432029328e+7
3826.1	52612689.41998801	5.261268941998801e+7
3826.2	52614064.519682735	5.2614064519682735e+7
3826.3	52615439.619377464	5.2615439619377464e+7
3826.4	52616814.71907219	5.261681471907219e+7
3826.5	52618189.81876692	5.261818981876692e+7
3826.6	52619564.91846165	5.261956491846165e+7
3826.7	52620940.01815638	5.262094001815638e+7

3826.8	52622315.1178511	5.26223151178511e+7
3826.9	52623690.21754583	5.262369021754583e+7
3827	52625065.31724056	5.262506531724056e+7
3827.1	52626440.41693529	5.262644041693529e+7
3827.2	52627815.516630016	5.2627815516630016e+7
3827.3	52629190.616324745	5.2629190616324745e+7
3827.4	52630565.716019474	5.2630565716019474e+7
3827.5	52631940.8157142	5.26319408157142e+7
3827.6	52633315.91540893	5.263331591540893e+7
3827.7	52634691.01510365	5.263469101510365e+7
3827.8	52636066.11479838	5.263606611479838e+7
3827.9	52637441.21449311	5.263744121449311e+7
3828	52638816.31418784	5.263881631418784e+7
3828.1	52640191.41388257	5.264019141388257e+7
3828.2	52641566.5135773	5.26415665135773e+7
3828.3	52642941.613272026	5.2642941613272026e+7
3828.4	52644316.712966755	5.2644316712966755e+7
3828.5	52645691.81266148	5.264569181266148e+7
3828.6	52647066.912356205	5.2647066912356205e+7
3828.7	52648442.012050934	5.2648442012050934e+7
3828.8	52649817.11174566	5.264981711174566e+7
3828.9	52651192.21144039	5.265119221144039e+7
3829	52652567.31113512	5.265256731113512e+7
3829.1	52653942.41082985	5.265394241082985e+7
3829.2	52655317.51052458	5.265531751052458e+7
3829.3	52656692.61021931	5.265669261021931e+7
3829.4	52658067.70991403	5.265806770991403e+7
3829.5	52659442.80960876	5.265944280960876e+7
3829.6	52660817.90930349	5.266081790930349e+7
3829.7	52662193.008998215	5.2662193008998215e+7
3829.8	52663568.108692944	5.2663568108692944e+7
3829.9	52664943.20838767	5.266494320838767e+7
3830	52666318.3080824	5.26663183080824e+7
3830.1	52667693.40777713	5.266769340777713e+7
3830.2	52669068.50747186	5.266906850747186e+7
3830.3	52670443.60716658	5.267044360716658e+7
3830.4	52671818.70686131	5.267181870686131e+7
3830.5	52673193.80655604	5.267319380655604e+7

3830.6	52674568.90625077	5.267456890625077e+7
3830.7	52675944.005945496	5.2675944005945496e+7
3830.8	52677319.105640225	5.2677319105640225e+7
3830.9	52678694.205334954	5.2678694205334954e+7
3831	52680069.30502968	5.268006930502968e+7
3831.1	52681444.40472441	5.268144440472441e+7
3831.2	52682819.50441913	5.268281950441913e+7
3831.3	52684194.60411386	5.268419460411386e+7
3831.4	52685569.70380859	5.268556970380859e+7
3831.5	52686944.80350332	5.268694480350332e+7
3831.6	52688319.90319805	5.268831990319805e+7
3831.7	52689695.00289278	5.268969500289278e+7
3831.8	52691070.102587506	5.2691070102587506e+7
3831.9	52692445.202282235	5.2692445202282235e+7
3832	52693820.30197696	5.269382030197696e+7
3832.1	52695195.401671685	5.2695195401671685e+7
3832.2	52696570.501366414	5.2696570501366414e+7
3832.3	52697945.60106114	5.269794560106114e+7
3832.4	52699320.70075587	5.269932070075587e+7
3832.5	52700695.8004506	5.27006958004506e+7
3832.6	52702070.90014533	5.270207090014533e+7
3832.7	52703445.99984006	5.270344599984006e+7
3832.8	52704821.09953479	5.270482109953479e+7
3832.9	52706196.19922951	5.270619619922951e+7
3833	52707571.29892424	5.270757129892424e+7
3833.1	52708946.39861897	5.270894639861897e+7
3833.2	52710321.498313695	5.2710321498313695e+7
3833.3	52711696.598008424	5.2711696598008424e+7
3833.4	52713071.69770315	5.271307169770315e+7
3833.5	52714446.79739788	5.271444679739788e+7
3833.6	52715821.89709261	5.271582189709261e+7
3833.7	52717196.99678734	5.271719699678734e+7
3833.8	52718572.09648206	5.271857209648206e+7
3833.9	52719947.19617679	5.271994719617679e+7
3834	52721322.29587152	5.272132229587152e+7
3834.1	52722697.39556625	5.272269739556625e+7
3834.2	52724072.495260976	5.2724072495260976e+7
3834.3	52725447.594955705	5.2725447594955705e+7

3834.4	52726822.694650434	5.2726822694650434e+7
3834.5	52728197.79434516	5.272819779434516e+7
3834.6	52729572.89403989	5.272957289403989e+7
3834.7	52730947.99373461	5.273094799373461e+7
3834.8	52732323.09342934	5.273232309342934e+7
3834.9	52733698.19312407	5.273369819312407e+7
3835	52735073.2928188	5.27350732928188e+7
3835.1	52736448.39251353	5.273644839251353e+7
3835.2	52737823.49220826	5.273782349220826e+7
3835.3	52739198.591902986	5.2739198591902986e+7
3835.4	52740573.691597715	5.2740573691597715e+7
3835.5	52741948.79129244	5.274194879129244e+7
3835.6	52743323.890987165	5.2743323890987165e+7
3835.7	52744698.990681894	5.2744698990681894e+7
3835.8	52746074.09037662	5.274607409037662e+7
3835.9	52747449.19007135	5.274744919007135e+7
3836	52748824.28976608	5.274882428976608e+7
3836.1	52750199.38946081	5.275019938946081e+7
3836.2	52751574.48915554	5.275157448915554e+7
3836.3	52752949.58885027	5.275294958885027e+7
3836.4	52754324.68854499	5.275432468854499e+7
3836.5	52755699.78823972	5.275569978823972e+7
3836.6	52757074.88793445	5.275707488793445e+7
3836.7	52758449.987629175	5.2758449987629175e+7
3836.8	52759825.087323904	5.2759825087323904e+7
3836.9	52761200.18701863	5.276120018701863e+7
3837	52762575.28671336	5.276257528671336e+7
3837.1	52763950.38640809	5.276395038640809e+7
3837.2	52765325.48610282	5.276532548610282e+7
3837.3	52766700.58579754	5.276670058579754e+7
3837.4	52768075.68549227	5.276807568549227e+7
3837.5	52769450.785187	5.2769450785187e+7
3837.6	52770825.88488173	5.277082588488173e+7
3837.7	52772200.984576456	5.2772200984576456e+7
3837.8	52773576.084271185	5.2773576084271185e+7
3837.9	52774951.183965914	5.2774951183965914e+7
3838	52776326.28366064	5.277632628366064e+7
3838.1	52777701.38335537	5.277770138335537e+7

3838.2	52779076.48305009	5.277907648305009e+7
3838.3	52780451.58274482	5.278045158274482e+7
3838.4	52781826.68243955	5.278182668243955e+7
3838.5	52783201.78213428	5.278320178213428e+7
3838.6	52784576.88182901	5.278457688182901e+7
3838.7	52785951.98152374	5.278595198152374e+7
3838.8	52787327.081218466	5.2787327081218466e+7
3838.9	52788702.180913195	5.2788702180913195e+7
3839	52790077.28060792	5.279007728060792e+7
3839.1	52791452.380302645	5.2791452380302645e+7
3839.2	52792827.479997374	5.2792827479997374e+7
3839.3	52794202.5796921	5.27942025796921e+7
3839.4	52795577.67938683	5.279557767938683e+7
3839.5	52796952.77908156	5.279695277908156e+7
3839.6	52798327.87877629	5.279832787877629e+7
3839.7	52799702.97847102	5.279970297847102e+7
3839.8	52801078.07816575	5.280107807816575e+7
3839.9	52802453.17786047	5.280245317786047e+7
3840	52803828.2775552	5.28038282775552e+7
3840.1	52805203.37724993	5.280520337724993e+7
3840.2	52806578.476944655	5.2806578476944655e+7
3840.3	52807953.576639384	5.2807953576639384e+7
3840.4	52809328.67633411	5.280932867633411e+7
3840.5	52810703.77602884	5.281070377602884e+7
3840.6	52812078.87572357	5.281207887572357e+7
3840.7	52813453.9754183	5.28134539754183e+7
3840.8	52814829.07511302	5.281482907511302e+7
3840.9	52816204.17480775	5.281620417480775e+7
3841	52817579.27450248	5.281757927450248e+7
3841.1	52818954.37419721	5.281895437419721e+7
3841.2	52820329.473891936	5.2820329473891936e+7
3841.3	52821704.573586665	5.2821704573586665e+7
3841.4	52823079.673281394	5.2823079673281394e+7
3841.5	52824454.77297612	5.282445477297612e+7
3841.6	52825829.87267085	5.282582987267085e+7
3841.7	52827204.97236557	5.282720497236557e+7
3841.8	52828580.0720603	5.28285800720603e+7
3841.9	52829955.17175503	5.282995517175503e+7

3842	52831330.27144976	5.283133027144976e+7
3842.1	52832705.37114449	5.283270537114449e+7
3842.2	52834080.47083922	5.283408047083922e+7
3842.3	52835455.570533946	5.2835455570533946e+7
3842.4	52836830.670228675	5.2836830670228675e+7
3842.5	52838205.7699234	5.28382057699234e+7
3842.6	52839580.869618125	5.2839580869618125e+7
3842.7	52840955.969312854	5.2840955969312854e+7
3842.8	52842331.06900758	5.284233106900758e+7
3842.9	52843706.16870231	5.284370616870231e+7
3843	52845081.26839704	5.284508126839704e+7
3843.1	52846456.36809177	5.284645636809177e+7
3843.2	52847831.4677865	5.28478314677865e+7
3843.3	52849206.56748123	5.284920656748123e+7
3843.4	52850581.66717595	5.285058166717595e+7
3843.5	52851956.76687068	5.285195676687068e+7
3843.6	52853331.86656541	5.285333186656541e+7
3843.7	52854706.966260135	5.2854706966260135e+7
3843.8	52856082.065954864	5.2856082065954864e+7
3843.9	52857457.16564959	5.285745716564959e+7
3844	52858832.26534432	5.285883226534432e+7
3844.1	52860207.36503905	5.286020736503905e+7
3844.2	52861582.46473378	5.286158246473378e+7
3844.3	52862957.5644285	5.28629575644285e+7
3844.4	52864332.66412323	5.286433266412323e+7
3844.5	52865707.76381796	5.286570776381796e+7
3844.6	52867082.86351269	5.286708286351269e+7
3844.7	52868457.963207416	5.2868457963207416e+7
3844.8	52869833.062902145	5.2869833062902145e+7
3844.9	52871208.162596874	5.2871208162596874e+7
3845	52872583.2622916	5.28725832622916e+7
3845.1	52873958.36198633	5.287395836198633e+7
3845.2	52875333.46168105	5.287533346168105e+7
3845.3	52876708.56137578	5.287670856137578e+7
3845.4	52878083.66107051	5.287808366107051e+7
3845.5	52879458.76076524	5.287945876076524e+7
3845.6	52880833.86045997	5.288083386045997e+7
3845.7	52882208.9601547	5.28822089601547e+7

3845.8	52883584.059849426	5.2883584059849426e+7
3845.9	52884959.159544155	5.2884959159544155e+7
3846	52886334.25923888	5.288633425923888e+7
3846.1	52887709.358933605	5.2887709358933605e+7
3846.2	52889084.458628334	5.2889084458628334e+7
3846.3	52890459.55832306	5.289045955832306e+7
3846.4	52891834.65801779	5.289183465801779e+7
3846.5	52893209.75771252	5.289320975771252e+7
3846.6	52894584.85740725	5.289458485740725e+7
3846.7	52895959.95710198	5.289595995710198e+7
3846.8	52897335.05679671	5.289733505679671e+7
3846.9	52898710.15649143	5.289871015649143e+7
3847	52900085.25618616	5.290008525618616e+7
3847.1	52901460.35588089	5.290146035588089e+7
3847.2	52902835.455575615	5.2902835455575615e+7
3847.3	52904210.555270344	5.2904210555270344e+7
3847.4	52905585.65496507	5.290558565496507e+7
3847.5	52906960.7546598	5.29069607546598e+7
3847.6	52908335.85435453	5.290833585435453e+7
3847.7	52909710.95404926	5.290971095404926e+7
3847.8	52911086.05374398	5.291108605374398e+7
3847.9	52912461.15343871	5.291246115343871e+7
3848	52913836.25313344	5.291383625313344e+7
3848.1	52915211.35282817	5.291521135282817e+7
3848.2	52916586.452522896	5.2916586452522896e+7
3848.3	52917961.552217625	5.2917961552217625e+7
3848.4	52919336.651912354	5.2919336651912354e+7
3848.5	52920711.75160708	5.292071175160708e+7
3848.6	52922086.85130181	5.292208685130181e+7
3848.7	52923461.95099653	5.292346195099653e+7
3848.8	52924837.05069126	5.292483705069126e+7
3848.9	52926212.15038599	5.292621215038599e+7
3849	52927587.25008072	5.292758725008072e+7
3849.1	52928962.34977545	5.292896234977545e+7
3849.2	52930337.44947018	5.293033744947018e+7
3849.3	52931712.549164906	5.2931712549164906e+7
3849.4	52933087.648859635	5.2933087648859635e+7
3849.5	52934462.74855436	5.293446274855436e+7

3849.6	52935837.848249085	5.2935837848249085e+7
3849.7	52937212.947943814	5.2937212947943814e+7
3849.8	52938588.04763854	5.293858804763854e+7
3849.9	52939963.14733327	5.293996314733327e+7
3850	52941338.247028	5.2941338247028e+7
3850.1	52942713.34672273	5.294271334672273e+7
3850.2	52944088.44641746	5.294408844641746e+7
3850.3	52945463.54611219	5.294546354611219e+7
3850.4	52946838.64580691	5.294683864580691e+7
3850.5	52948213.74550164	5.294821374550164e+7
3850.6	52949588.84519637	5.294958884519637e+7
3850.7	52950963.944891095	5.2950963944891095e+7
3850.8	52952339.044585824	5.2952339044585824e+7
3850.9	52953714.14428055	5.295371414428055e+7
3851	52955089.24397528	5.295508924397528e+7
3851.1	52956464.34367001	5.295646434367001e+7
3851.2	52957839.44336474	5.295783944336474e+7
3851.3	52959214.54305946	5.295921454305946e+7
3851.4	52960589.64275419	5.296058964275419e+7
3851.5	52961964.74244892	5.296196474244892e+7
3851.6	52963339.84214365	5.296333984214365e+7
3851.7	52964714.941838376	5.2964714941838376e+7
3851.8	52966090.041533105	5.2966090041533105e+7
3851.9	52967465.141227834	5.2967465141227834e+7
3852	52968840.24092256	5.296884024092256e+7
3852.1	52970215.34061729	5.297021534061729e+7
3852.2	52971590.44031201	5.297159044031201e+7
3852.3	52972965.54000674	5.297296554000674e+7
3852.4	52974340.63970147	5.297434063970147e+7
3852.5	52975715.7393962	5.29757157393962e+7
3852.6	52977090.83909093	5.297709083909093e+7
3852.7	52978465.93878566	5.297846593878566e+7
3852.8	52979841.038480386	5.2979841038480386e+7
3852.9	52981216.138175115	5.2981216138175115e+7
3853	52982591.23786984	5.298259123786984e+7
3853.1	52983966.337564565	5.2983966337564565e+7
3853.2	52985341.437259294	5.2985341437259294e+7
3853.3	52986716.53695402	5.298671653695402e+7

3853.4	52988091.63664875	5.298809163664875e+7
3853.5	52989466.73634348	5.298946673634348e+7
3853.6	52990841.83603821	5.299084183603821e+7
3853.7	52992216.93573294	5.299221693573294e+7
3853.8	52993592.03542767	5.299359203542767e+7
3853.9	52994967.13512239	5.299496713512239e+7
3854	52996342.23481712	5.299634223481712e+7
3854.1	52997717.33451185	5.299771733451185e+7
3854.2	52999092.434206575	5.2999092434206575e+7
3854.3	53000467.533901304	5.3000467533901304e+7
3854.4	53001842.63359603	5.300184263359603e+7
3854.5	53003217.73329076	5.300321773329076e+7
3854.6	53004592.83298549	5.300459283298549e+7
3854.7	53005967.93268022	5.300596793268022e+7
3854.8	53007343.03237494	5.300734303237494e+7
3854.9	53008718.13206967	5.300871813206967e+7
3855	53010093.2317644	5.30100932317644e+7
3855.1	53011468.33145913	5.301146833145913e+7
3855.2	53012843.431153856	5.3012843431153856e+7
3855.3	53014218.530848585	5.3014218530848585e+7
3855.4	53015593.630543314	5.3015593630543314e+7
3855.5	53016968.73023804	5.301696873023804e+7
3855.6	53018343.82993277	5.301834382993277e+7
3855.7	53019718.92962749	5.301971892962749e+7
3855.8	53021094.02932222	5.302109402932222e+7
3855.9	53022469.12901695	5.302246912901695e+7
3856	53023844.22871168	5.302384422871168e+7
3856.1	53025219.32840641	5.302521932840641e+7
3856.2	53026594.42810114	5.302659442810114e+7
3856.3	53027969.527795866	5.3027969527795866e+7
3856.4	53029344.627490595	5.3029344627490595e+7
3856.5	53030719.72718532	5.303071972718532e+7
3856.6	53032094.826880045	5.3032094826880045e+7
3856.7	53033469.926574774	5.3033469926574774e+7
3856.8	53034845.0262695	5.30348450262695e+7
3856.9	53036220.12596423	5.303622012596423e+7
3857	53037595.22565896	5.303759522565896e+7
3857.1	53038970.32535369	5.303897032535369e+7

3857.2	53040345.42504842	5.304034542504842e+7
3857.3	53041720.52474315	5.304172052474315e+7
3857.4	53043095.62443787	5.304309562443787e+7
3857.5	53044470.7241326	5.30444707241326e+7
3857.6	53045845.82382733	5.304584582382733e+7
3857.7	53047220.923522055	5.3047220923522055e+7
3857.8	53048596.023216784	5.3048596023216784e+7
3857.9	53049971.12291151	5.304997112291151e+7
3858	53051346.22260624	5.305134622260624e+7
3858.1	53052721.32230097	5.305272132230097e+7
3858.2	53054096.4219957	5.30540964219957e+7
3858.3	53055471.52169042	5.305547152169042e+7
3858.4	53056846.62138515	5.305684662138515e+7
3858.5	53058221.72107988	5.305822172107988e+7
3858.6	53059596.82077461	5.305959682077461e+7
3858.7	53060971.920469336	5.3060971920469336e+7
3858.8	53062347.020164065	5.3062347020164065e+7
3858.9	53063722.119858794	5.3063722119858794e+7
3859	53065097.21955352	5.306509721955352e+7
3859.1	53066472.31924825	5.306647231924825e+7
3859.2	53067847.41894297	5.306784741894297e+7
3859.3	53069222.5186377	5.30692225186377e+7
3859.4	53070597.61833243	5.307059761833243e+7
3859.5	53071972.71802716	5.307197271802716e+7
3859.6	53073347.81772189	5.307334781772189e+7
3859.7	53074722.91741662	5.307472291741662e+7
3859.8	53076098.017111346	5.3076098017111346e+7
3859.9	53077473.116806075	5.3077473116806075e+7
3860	53078848.2165008	5.30788482165008e+7
3860.1	53080223.316195525	5.3080223316195525e+7
3860.2	53081598.415890254	5.3081598415890254e+7
3860.3	53082973.51558498	5.308297351558498e+7
3860.4	53084348.61527971	5.308434861527971e+7
3860.5	53085723.71497444	5.308572371497444e+7
3860.6	53087098.81466917	5.308709881466917e+7
3860.7	53088473.9143639	5.30884739143639e+7
3860.8	53089849.01405863	5.308984901405863e+7
3860.9	53091224.11375335	5.309122411375335e+7

3861	53092599.21344808	5.309259921344808e+7
3861.1	53093974.31314281	5.309397431314281e+7
3861.2	53095349.412837535	5.3095349412837535e+7
3861.3	53096724.512532264	5.3096724512532264e+7
3861.4	53098099.61222699	5.309809961222699e+7
3861.5	53099474.71192172	5.309947471192172e+7
3861.6	53100849.81161645	5.310084981161645e+7
3861.7	53102224.91131118	5.310222491131118e+7
3861.8	53103600.0110059	5.31036000110059e+7
3861.9	53104975.11070063	5.310497511070063e+7
3862	53106350.21039536	5.310635021039536e+7
3862.1	53107725.31009009	5.310772531009009e+7
3862.2	53109100.409784816	5.3109100409784816e+7
3862.3	53110475.509479545	5.3110475509479545e+7
3862.4	53111850.609174274	5.3111850609174274e+7
3862.5	53113225.708869	5.3113225708869e+7
3862.6	53114600.80856373	5.311460080856373e+7
3862.7	53115975.90825845	5.311597590825845e+7
3862.8	53117351.00795318	5.311735100795318e+7
3862.9	53118726.10764791	5.311872610764791e+7
3863	53120101.20734264	5.312010120734264e+7
3863.1	53121476.30703737	5.312147630703737e+7
3863.2	53122851.4067321	5.31228514067321e+7
3863.3	53124226.506426826	5.3124226506426826e+7
3863.4	53125601.606121555	5.3125601606121555e+7
3863.5	53126976.70581628	5.312697670581628e+7
3863.6	53128351.805511005	5.3128351805511005e+7
3863.7	53129726.905205734	5.3129726905205734e+7
3863.8	53131102.00490046	5.313110200490046e+7
3863.9	53132477.10459519	5.313247710459519e+7
3864	53133852.20428992	5.313385220428992e+7
3864.1	53135227.30398465	5.313522730398465e+7
3864.2	53136602.40367938	5.313660240367938e+7
3864.3	53137977.50337411	5.313797750337411e+7
3864.4	53139352.60306883	5.313935260306883e+7
3864.5	53140727.70276356	5.314072770276356e+7
3864.6	53142102.80245829	5.314210280245829e+7
3864.7	53143477.902153015	5.3143477902153015e+7

3864.8	53144853.001847744	5.3144853001847744e+7
3864.9	53146228.10154247	5.314622810154247e+7
3865	53147603.2012372	5.31476032012372e+7
3865.1	53148978.30093193	5.314897830093193e+7
3865.2	53150353.40062666	5.315035340062666e+7
3865.3	53151728.50032138	5.315172850032138e+7
3865.4	53153103.60001611	5.315310360001611e+7
3865.5	53154478.69971084	5.315447869971084e+7
3865.6	53155853.79940557	5.315585379940557e+7
3865.7	53157228.899100296	5.3157228899100296e+7
3865.8	53158603.998795025	5.3158603998795025e+7
3865.9	53159979.098489754	5.3159979098489754e+7
3866	53161354.19818448	5.316135419818448e+7
3866.1	53162729.29787921	5.316272929787921e+7
3866.2	53164104.39757393	5.316410439757393e+7
3866.3	53165479.49726866	5.316547949726866e+7
3866.4	53166854.59696339	5.316685459696339e+7
3866.5	53168229.69665812	5.316822969665812e+7
3866.6	53169604.79635285	5.316960479635285e+7
3866.7	53170979.89604758	5.317097989604758e+7
3866.8	53172354.995742306	5.3172354995742306e+7
3866.9	53173730.095437035	5.3173730095437035e+7
3867	53175105.19513176	5.317510519513176e+7
3867.1	53176480.294826485	5.3176480294826485e+7
3867.2	53177855.394521214	5.3177855394521214e+7
3867.3	53179230.49421594	5.317923049421594e+7
3867.4	53180605.59391067	5.318060559391067e+7
3867.5	53181980.6936054	5.31819806936054e+7
3867.6	53183355.79330013	5.318335579330013e+7
3867.7	53184730.89299486	5.318473089299486e+7
3867.8	53186105.99268959	5.318610599268959e+7
3867.9	53187481.09238431	5.318748109238431e+7
3868	53188856.19207904	5.318885619207904e+7
3868.1	53190231.29177377	5.319023129177377e+7
3868.2	53191606.391468495	5.3191606391468495e+7
3868.3	53192981.491163224	5.3192981491163224e+7
3868.4	53194356.59085795	5.319435659085795e+7
3868.5	53195731.69055268	5.319573169055268e+7

3868.6	53197106.79024741	5.319710679024741e+7
3868.7	53198481.88994214	5.319848188994214e+7
3868.8	53199856.98963686	5.319985698963686e+7
3868.9	53201232.08933159	5.320123208933159e+7
3869	53202607.18902632	5.320260718902632e+7
3869.1	53203982.28872105	5.320398228872105e+7
3869.2	53205357.388415776	5.3205357388415776e+7
3869.3	53206732.488110505	5.3206732488110505e+7
3869.4	53208107.587805234	5.3208107587805234e+7
3869.5	53209482.68749996	5.320948268749996e+7
3869.6	53210857.78719469	5.321085778719469e+7
3869.7	53212232.88688941	5.321223288688941e+7
3869.8	53213607.98658414	5.321360798658414e+7
3869.9	53214983.08627887	5.321498308627887e+7
3870	53216358.1859736	5.32163581859736e+7
3870.1	53217733.28566833	5.321773328566833e+7
3870.2	53219108.38536306	5.321910838536306e+7
3870.3	53220483.485057786	5.3220483485057786e+7
3870.4	53221858.584752515	5.3221858584752515e+7
3870.5	53223233.68444724	5.322323368444724e+7
3870.6	53224608.784141965	5.3224608784141965e+7
3870.7	53225983.883836694	5.3225983883836694e+7
3870.8	53227358.98353142	5.322735898353142e+7
3870.9	53228734.08322615	5.322873408322615e+7
3871	53230109.18292088	5.323010918292088e+7
3871.1	53231484.28261561	5.323148428261561e+7
3871.2	53232859.38231034	5.323285938231034e+7
3871.3	53234234.48200507	5.323423448200507e+7
3871.4	53235609.58169979	5.323560958169979e+7
3871.5	53236984.68139452	5.323698468139452e+7
3871.6	53238359.781089246	5.3238359781089246e+7
3871.7	53239734.880783975	5.3239734880783975e+7
3871.8	53241109.980478704	5.3241109980478704e+7
3871.9	53242485.08017343	5.324248508017343e+7
3872	53243860.17986816	5.324386017986816e+7
3872.1	53245235.27956289	5.324523527956289e+7
3872.2	53246610.37925762	5.324661037925762e+7
3872.3	53247985.47895234	5.324798547895234e+7

3872.4	53249360.57864707	5.324936057864707e+7
3872.5	53250735.6783418	5.32507356783418e+7
3872.6	53252110.77803653	5.325211077803653e+7
3872.7	53253485.877731256	5.3253485877731256e+7
3872.8	53254860.977425985	5.3254860977425985e+7
3872.9	53256236.077120714	5.3256236077120714e+7
3873	53257611.17681544	5.325761117681544e+7
3873.1	53258986.27651017	5.325898627651017e+7
3873.2	53260361.37620489	5.326036137620489e+7
3873.3	53261736.47589962	5.326173647589962e+7
3873.4	53263111.57559435	5.326311157559435e+7
3873.5	53264486.67528908	5.326448667528908e+7
3873.6	53265861.77498381	5.326586177498381e+7
3873.7	53267236.87467854	5.326723687467854e+7
3873.8	53268611.974373266	5.3268611974373266e+7
3873.9	53269987.074067995	5.3269987074067995e+7
3874	53271362.17376272	5.327136217376272e+7
3874.1	53272737.273457445	5.3272737273457445e+7
3874.2	53274112.373152174	5.3274112373152174e+7
3874.3	53275487.4728469	5.32754874728469e+7
3874.4	53276862.57254163	5.327686257254163e+7
3874.5	53278237.67223636	5.327823767223636e+7
3874.6	53279612.77193109	5.327961277193109e+7
3874.7	53280987.87162582	5.328098787162582e+7
3874.8	53282362.97132055	5.328236297132055e+7
3874.9	53283738.07101527	5.328373807101527e+7
3875	53285113.17071	5.328511317071e+7
3875.1	53286488.270404726	5.3286488270404726e+7
3875.2	53287863.370099455	5.3287863370099455e+7
3875.3	53289238.469794184	5.3289238469794184e+7
3875.4	53290613.56948891	5.329061356948891e+7
3875.5	53291988.66918364	5.329198866918364e+7
3875.6	53293363.76887837	5.329336376887837e+7
3875.7	53294738.8685731	5.32947388685731e+7
3875.8	53296113.96826782	5.329611396826782e+7
3875.9	53297489.06796255	5.329748906796255e+7
3876	53298864.16765728	5.329886416765728e+7
3876.1	53300239.26735201	5.330023926735201e+7

3876.2	53301614.367046736	5.3301614367046736e+7
3876.3	53302989.466741465	5.3302989466741465e+7
3876.4	53304364.566436194	5.3304364566436194e+7
3876.5	53305739.66613092	5.330573966613092e+7
3876.6	53307114.76582565	5.330711476582565e+7
3876.7	53308489.86552037	5.330848986552037e+7
3876.8	53309864.9652151	5.33098649652151e+7
3876.9	53311240.06490983	5.331124006490983e+7
3877	53312615.16460456	5.331261516460456e+7
3877.1	53313990.26429929	5.331399026429929e+7
3877.2	53315365.36399402	5.331536536399402e+7
3877.3	53316740.463688746	5.3316740463688746e+7
3877.4	53318115.563383475	5.3318115563383475e+7
3877.5	53319490.6630782	5.33194906630782e+7
3877.6	53320865.762772925	5.3320865762772925e+7
3877.7	53322240.862467654	5.3322240862467654e+7
3877.8	53323615.96216238	5.332361596216238e+7
3877.9	53324991.06185711	5.332499106185711e+7
3878	53326366.16155184	5.332636616155184e+7
3878.1	53327741.26124657	5.332774126124657e+7
3878.2	53329116.3609413	5.33291163609413e+7
3878.3	53330491.46063603	5.333049146063603e+7
3878.4	53331866.56033075	5.333186656033075e+7
3878.5	53333241.66002548	5.333324166002548e+7
3878.6	53334616.759720206	5.3334616759720206e+7
3878.7	53335991.859414935	5.3335991859414935e+7
3878.8	53337366.959109664	5.3337366959109664e+7
3878.9	53338742.05880439	5.333874205880439e+7
3879	53340117.15849912	5.334011715849912e+7
3879.1	53341492.25819385	5.334149225819385e+7
3879.2	53342867.35788858	5.334286735788858e+7
3879.3	53344242.4575833	5.33442424575833e+7
3879.4	53345617.55727803	5.334561755727803e+7
3879.5	53346992.65697276	5.334699265697276e+7
3879.6	53348367.75666749	5.334836775666749e+7
3879.7	53349742.856362216	5.3349742856362216e+7
3879.8	53351117.956056945	5.3351117956056945e+7
3879.9	53352493.055751674	5.3352493055751674e+7

3880	53353868.1554464	5.33538681554464e+7
3880.1	53355243.25514113	5.335524325514113e+7
3880.2	53356618.35483585	5.335661835483585e+7
3880.3	53357993.45453058	5.335799345453058e+7
3880.4	53359368.55422531	5.335936855422531e+7
3880.5	53360743.65392004	5.336074365392004e+7
3880.6	53362118.75361477	5.336211875361477e+7
3880.7	53363493.8533095	5.33634938533095e+7
3880.8	53364868.953004226	5.3364868953004226e+7
3880.9	53366244.052698955	5.3366244052698955e+7
3881	53367619.15239368	5.336761915239368e+7
3881.1	53368994.252088405	5.3368994252088405e+7
3881.2	53370369.351783134	5.3370369351783134e+7
3881.3	53371744.45147786	5.337174445147786e+7
3881.4	53373119.55117259	5.337311955117259e+7
3881.5	53374494.65086732	5.337449465086732e+7
3881.6	53375869.75056205	5.337586975056205e+7
3881.7	53377244.85025678	5.337724485025678e+7
3881.8	53378619.94995151	5.337861994995151e+7
3881.9	53379995.04964623	5.337999504964623e+7
3882	53381370.14934096	5.338137014934096e+7
3882.1	53382745.249035686	5.3382745249035686e+7
3882.2	53384120.348730415	5.3384120348730415e+7
3882.3	53385495.448425144	5.3385495448425144e+7
3882.4	53386870.54811987	5.338687054811987e+7
3882.5	53388245.6478146	5.33882456478146e+7
3882.6	53389620.74750933	5.338962074750933e+7
3882.7	53390995.84720406	5.339099584720406e+7
3882.8	53392370.94689878	5.339237094689878e+7
3882.9	53393746.04659351	5.339374604659351e+7
3883	53395121.14628824	5.339512114628824e+7
3883.1	53396496.24598297	5.339649624598297e+7
3883.2	53397871.345677696	5.3397871345677696e+7
3883.3	53399246.445372425	5.3399246445372425e+7
3883.4	53400621.545067154	5.3400621545067154e+7
3883.5	53401996.64476188	5.340199664476188e+7
3883.6	53403371.74445661	5.340337174445661e+7
3883.7	53404746.84415133	5.340474684415133e+7

3883.8	53406121.94384606	5.340612194384606e+7
3883.9	53407497.04354079	5.340749704354079e+7
3884	53408872.14323552	5.340887214323552e+7
3884.1	53410247.24293025	5.341024724293025e+7
3884.2	53411622.34262498	5.341162234262498e+7
3884.3	53412997.442319706	5.3412997442319706e+7
3884.4	53414372.542014435	5.3414372542014435e+7
3884.5	53415747.64170916	5.341574764170916e+7
3884.6	53417122.741403885	5.3417122741403885e+7
3884.7	53418497.841098614	5.3418497841098614e+7
3884.8	53419872.94079334	5.341987294079334e+7
3884.9	53421248.04048807	5.342124804048807e+7
3885	53422623.1401828	5.34226231401828e+7
3885.1	53423998.23987753	5.342399823987753e+7
3885.2	53425373.33957226	5.342537333957226e+7
3885.3	53426748.43926699	5.342674843926699e+7
3885.4	53428123.53896171	5.342812353896171e+7
3885.5	53429498.63865644	5.342949863865644e+7
3885.6	53430873.738351166	5.3430873738351166e+7
3885.7	53432248.838045895	5.3432248838045895e+7
3885.8	53433623.937740624	5.3433623937740624e+7
3885.9	53434999.03743535	5.343499903743535e+7
3886	53436374.13713008	5.343637413713008e+7
3886.1	53437749.23682481	5.343774923682481e+7
3886.2	53439124.33651954	5.343912433651954e+7
3886.3	53440499.43621426	5.344049943621426e+7
3886.4	53441874.53590899	5.344187453590899e+7
3886.5	53443249.63560372	5.344324963560372e+7
3886.6	53444624.73529845	5.344462473529845e+7
3886.7	53445999.834993176	5.3445999834993176e+7
3886.8	53447374.934687905	5.3447374934687905e+7
3886.9	53448750.034382634	5.3448750034382634e+7
3887	53450125.13407736	5.345012513407736e+7
3887.1	53451500.23377209	5.345150023377209e+7
3887.2	53452875.33346681	5.345287533346681e+7
3887.3	53454250.43316154	5.345425043316154e+7
3887.4	53455625.53285627	5.345562553285627e+7
3887.5	53457000.632551	5.3457000632551e+7

3887.6	53458375.73224573	5.345837573224573e+7
3887.7	53459750.83194046	5.345975083194046e+7
3887.8	53461125.931635186	5.3461125931635186e+7
3887.9	53462501.031329915	5.3462501031329915e+7
3888	53463876.13102464	5.346387613102464e+7
3888.1	53465251.230719365	5.3465251230719365e+7
3888.2	53466626.330414094	5.3466626330414094e+7
3888.3	53468001.43010882	5.346800143010882e+7
3888.4	53469376.52980355	5.346937652980355e+7
3888.5	53470751.62949828	5.347075162949828e+7
3888.6	53472126.72919301	5.347212672919301e+7
3888.7	53473501.82888774	5.347350182888774e+7
3888.8	53474876.92858247	5.347487692858247e+7
3888.9	53476252.02827719	5.347625202827719e+7
3889	53477627.12797192	5.347762712797192e+7
3889.1	53479002.227666646	5.3479002227666646e+7
3889.2	53480377.327361375	5.3480377327361375e+7
3889.3	53481752.427056104	5.3481752427056104e+7
3889.4	53483127.52675083	5.348312752675083e+7
3889.5	53484502.62644556	5.348450262644556e+7
3889.6	53485877.72614029	5.348587772614029e+7
3889.7	53487252.82583502	5.348725282583502e+7
3889.8	53488627.92552974	5.348862792552974e+7
3889.9	53490003.02522447	5.349000302522447e+7
3890	53491378.1249192	5.34913781249192e+7
3890.1	53492753.22461393	5.349275322461393e+7
3890.2	53494128.324308656	5.3494128324308656e+7
3890.3	53495503.424003385	5.3495503424003385e+7
3890.4	53496878.523698114	5.3496878523698114e+7
3890.5	53498253.62339284	5.349825362339284e+7
3890.6	53499628.72308757	5.349962872308757e+7
3890.7	53501003.82278229	5.350100382278229e+7
3890.8	53502378.92247702	5.350237892247702e+7
3890.9	53503754.02217175	5.350375402217175e+7
3891	53505129.12186648	5.350512912186648e+7
3891.1	53506504.22156121	5.350650422156121e+7
3891.2	53507879.32125594	5.350787932125594e+7
3891.3	53509254.420950666	5.3509254420950666e+7

3891.4	53510629.520645395	5.3510629520645395e+7
3891.5	53512004.62034012	5.351200462034012e+7
3891.6	53513379.720034845	5.3513379720034845e+7
3891.7	53514754.819729574	5.3514754819729574e+7
3891.8	53516129.9194243	5.35161299194243e+7
3891.9	53517505.01911903	5.351750501911903e+7
3892	53518880.11881376	5.351888011881376e+7
3892.1	53520255.21850849	5.352025521850849e+7
3892.2	53521630.31820322	5.352163031820322e+7
3892.3	53523005.41789795	5.352300541789795e+7
3892.4	53524380.51759267	5.352438051759267e+7
3892.5	53525755.6172874	5.35257556172874e+7
3892.6	53527130.716982126	5.3527130716982126e+7
3892.7	53528505.816676855	5.3528505816676855e+7
3892.8	53529880.916371584	5.3529880916371584e+7
3892.9	53531256.01606631	5.353125601606631e+7
3893	53532631.11576104	5.353263111576104e+7
3893.1	53534006.21545577	5.353400621545577e+7
3893.2	53535381.3151505	5.35353813151505e+7
3893.3	53536756.41484522	5.353675641484522e+7
3893.4	53538131.51453995	5.353813151453995e+7
3893.5	53539506.61423468	5.353950661423468e+7
3893.6	53540881.71392941	5.354088171392941e+7
3893.7	53542256.813624136	5.3542256813624136e+7
3893.8	53543631.913318865	5.3543631913318865e+7
3893.9	53545007.013013594	5.3545007013013594e+7
3894	53546382.11270832	5.354638211270832e+7
3894.1	53547757.21240305	5.354775721240305e+7
3894.2	53549132.31209777	5.354913231209777e+7
3894.3	53550507.4117925	5.35505074117925e+7
3894.4	53551882.51148723	5.355188251148723e+7
3894.5	53553257.61118196	5.355325761118196e+7
3894.6	53554632.71087669	5.355463271087669e+7
3894.7	53556007.81057142	5.355600781057142e+7
3894.8	53557382.910266146	5.3557382910266146e+7
3894.9	53558758.009960875	5.3558758009960875e+7
3895	53560133.1096556	5.35601331096556e+7
3895.1	53561508.209350325	5.3561508209350325e+7

3895.2	53562883.309045054	5.3562883309045054e+7
3895.3	53564258.40873978	5.356425840873978e+7
3895.4	53565633.50843451	5.356563350843451e+7
3895.5	53567008.60812924	5.356700860812924e+7
3895.6	53568383.70782397	5.356838370782397e+7
3895.7	53569758.8075187	5.35697588075187e+7
3895.8	53571133.90721343	5.357113390721343e+7
3895.9	53572509.00690815	5.357250900690815e+7
3896	53573884.10660288	5.357388410660288e+7
3896.1	53575259.206297606	5.3575259206297606e+7
3896.2	53576634.305992335	5.3576634305992335e+7
3896.3	53578009.405687064	5.3578009405687064e+7
3896.4	53579384.50538179	5.357938450538179e+7
3896.5	53580759.60507652	5.358075960507652e+7
3896.6	53582134.70477125	5.358213470477125e+7
3896.7	53583509.80446598	5.358350980446598e+7
3896.8	53584884.9041607	5.35848849041607e+7
3896.9	53586260.00385543	5.358626000385543e+7
3897	53587635.10355016	5.358763510355016e+7
3897.1	53589010.20324489	5.358901020324489e+7
3897.2	53590385.302939616	5.3590385302939616e+7
3897.3	53591760.402634345	5.3591760402634345e+7
3897.4	53593135.502329074	5.3593135502329074e+7
3897.5	53594510.6020238	5.35945106020238e+7
3897.6	53595885.70171853	5.359588570171853e+7
3897.7	53597260.80141325	5.359726080141325e+7
3897.8	53598635.90110798	5.359863590110798e+7
3897.9	53600011.00080271	5.360001100080271e+7
3898	53601386.10049744	5.360138610049744e+7
3898.1	53602761.20019217	5.360276120019217e+7
3898.2	53604136.2998869	5.36041362998869e+7
3898.3	53605511.399581626	5.3605511399581626e+7
3898.4	53606886.499276355	5.3606886499276355e+7
3898.5	53608261.59897108	5.360826159897108e+7
3898.6	53609636.698665805	5.3609636698665805e+7
3898.7	53611011.798360534	5.3611011798360534e+7
3898.8	53612386.89805526	5.361238689805526e+7
3898.9	53613761.99774999	5.361376199774999e+7

3899	53615137.09744472	5.361513709744472e+7
3899.1	53616512.19713945	5.361651219713945e+7
3899.2	53617887.29683418	5.361788729683418e+7
3899.3	53619262.39652891	5.361926239652891e+7
3899.4	53620637.49622363	5.362063749622363e+7
3899.5	53622012.59591836	5.362201259591836e+7
3899.6	53623387.695613086	5.3623387695613086e+7
3899.7	53624762.795307815	5.3624762795307815e+7
3899.8	53626137.895002544	5.3626137895002544e+7
3899.9	53627512.99469727	5.362751299469727e+7
3900	53628888.094392	5.3628888094392e+7
3900.1	53630263.19408673	5.363026319408673e+7
3900.2	53631638.29378146	5.363163829378146e+7
3900.3	53633013.39347618	5.363301339347618e+7
3900.4	53634388.49317091	5.363438849317091e+7
3900.5	53635763.59286564	5.363576359286564e+7
3900.6	53637138.69256037	5.363713869256037e+7
3900.7	53638513.792255096	5.3638513792255096e+7
3900.8	53639888.891949825	5.3639888891949825e+7
3900.9	53641263.991644554	5.3641263991644554e+7
3901	53642639.09133928	5.364263909133928e+7
3901.1	53644014.19103401	5.364401419103401e+7
3901.2	53645389.29072873	5.364538929072873e+7
3901.3	53646764.39042346	5.364676439042346e+7
3901.4	53648139.49011819	5.364813949011819e+7
3901.5	53649514.58981292	5.364951458981292e+7
3901.6	53650889.68950765	5.365088968950765e+7
3901.7	53652264.78920238	5.365226478920238e+7
3901.8	53653639.888897106	5.3653639888897106e+7
3901.9	53655014.988591835	5.3655014988591835e+7
3902	53656390.08828656	5.365639008828656e+7
3902.1	53657765.187981285	5.3657765187981285e+7
3902.2	53659140.287676014	5.3659140287676014e+7
3902.3	53660515.38737074	5.366051538737074e+7
3902.4	53661890.48706547	5.366189048706547e+7
3902.5	53663265.5867602	5.36632655867602e+7
3902.6	53664640.68645493	5.366464068645493e+7
3902.7	53666015.78614966	5.366601578614966e+7

3902.8	53667390.88584439	5.366739088584439e+7
3902.9	53668765.98553911	5.366876598553911e+7
3903	53670141.08523384	5.367014108523384e+7
3903.1	53671516.184928566	5.3671516184928566e+7
3903.2	53672891.284623295	5.3672891284623295e+7
3903.3	53674266.384318024	5.3674266384318024e+7
3903.4	53675641.48401275	5.367564148401275e+7
3903.5	53677016.58370748	5.367701658370748e+7
3903.6	53678391.68340221	5.367839168340221e+7
3903.7	53679766.78309694	5.367976678309694e+7
3903.8	53681141.88279166	5.368114188279166e+7
3903.9	53682516.98248639	5.368251698248639e+7
3904	53683892.08218112	5.368389208218112e+7
3904.1	53685267.18187585	5.368526718187585e+7
3904.2	53686642.281570576	5.3686642281570576e+7
3904.3	53688017.381265305	5.3688017381265305e+7
3904.4	53689392.480960034	5.3689392480960034e+7
3904.5	53690767.58065476	5.369076758065476e+7
3904.6	53692142.68034949	5.369214268034949e+7
3904.7	53693517.78004421	5.369351778004421e+7
3904.8	53694892.87973894	5.369489287973894e+7
3904.9	53696267.97943367	5.369626797943367e+7
3905	53697643.0791284	5.36976430791284e+7
3905.1	53699018.17882313	5.369901817882313e+7
3905.2	53700393.27851786	5.370039327851786e+7
3905.3	53701768.378212586	5.3701768378212586e+7
3905.4	53703143.477907315	5.3703143477907315e+7
3905.5	53704518.57760204	5.370451857760204e+7
3905.6	53705893.677296765	5.3705893677296765e+7
3905.7	53707268.776991494	5.3707268776991494e+7
3905.8	53708643.87668622	5.370864387668622e+7
3905.9	53710018.97638095	5.371001897638095e+7
3906	53711394.07607568	5.371139407607568e+7
3906.1	53712769.17577041	5.371276917577041e+7
3906.2	53714144.27546514	5.371414427546514e+7
3906.3	53715519.37515987	5.371551937515987e+7
3906.4	53716894.47485459	5.371689447485459e+7
3906.5	53718269.57454932	5.371826957454932e+7

3906.6	53719644.674244046	5.3719644674244046e+7
3906.7	53721019.773938775	5.3721019773938775e+7
3906.8	53722394.873633504	5.3722394873633504e+7
3906.9	53723769.97332823	5.372376997332823e+7
3907	53725145.07302296	5.372514507302296e+7
3907.1	53726520.17271769	5.372652017271769e+7
3907.2	53727895.27241242	5.372789527241242e+7
3907.3	53729270.37210714	5.372927037210714e+7
3907.4	53730645.47180187	5.373064547180187e+7
3907.5	53732020.5714966	5.37320205714966e+7
3907.6	53733395.67119133	5.373339567119133e+7
3907.7	53734770.770886056	5.3734770770886056e+7
3907.8	53736145.870580785	5.3736145870580785e+7
3907.9	53737520.970275514	5.3737520970275514e+7
3908	53738896.06997024	5.373889606997024e+7
3908.1	53740271.16966497	5.374027116966497e+7
3908.2	53741646.26935969	5.374164626935969e+7
3908.3	53743021.36905442	5.374302136905442e+7
3908.4	53744396.46874915	5.374439646874915e+7
3908.5	53745771.56844388	5.374577156844388e+7
3908.6	53747146.66813861	5.374714666813861e+7
3908.7	53748521.76783334	5.374852176783334e+7
3908.8	53749896.867528066	5.3749896867528066e+7
3908.9	53751271.967222795	5.3751271967222795e+7
3909	53752647.06691752	5.375264706691752e+7
3909.1	53754022.166612245	5.3754022166612245e+7
3909.2	53755397.266306974	5.3755397266306974e+7
3909.3	53756772.3660017	5.37567723660017e+7
3909.4	53758147.46569643	5.375814746569643e+7
3909.5	53759522.56539116	5.375952256539116e+7
3909.6	53760897.66508589	5.376089766508589e+7
3909.7	53762272.76478062	5.376227276478062e+7
3909.8	53763647.86447535	5.376364786447535e+7
3909.9	53765022.96417007	5.376502296417007e+7
3910	53766398.0638648	5.37663980638648e+7
3910.1	53767773.163559526	5.3767773163559526e+7
3910.2	53769148.263254255	5.3769148263254255e+7
3910.3	53770523.362948984	5.3770523362948984e+7

3910.4	53771898.46264371	5.377189846264371e+7
3910.5	53773273.56233844	5.377327356233844e+7
3910.6	53774648.66203317	5.377464866203317e+7
3910.7	53776023.7617279	5.37760237617279e+7
3910.8	53777398.86142262	5.377739886142262e+7
3910.9	53778773.96111735	5.377877396111735e+7
3911	53780149.06081208	5.378014906081208e+7
3911.1	53781524.16050681	5.378152416050681e+7
3911.2	53782899.260201536	5.3782899260201536e+7
3911.3	53784274.359896265	5.3784274359896265e+7
3911.4	53785649.459590994	5.3785649459590994e+7
3911.5	53787024.55928572	5.378702455928572e+7
3911.6	53788399.65898045	5.378839965898045e+7
3911.7	53789774.75867517	5.378977475867517e+7
3911.8	53791149.8583699	5.37911498583699e+7
3911.9	53792524.95806463	5.379252495806463e+7
3912	53793900.05775936	5.379390005775936e+7
3912.1	53795275.15745409	5.379527515745409e+7
3912.2	53796650.25714882	5.379665025714882e+7
3912.3	53798025.356843546	5.3798025356843546e+7
3912.4	53799400.456538275	5.3799400456538275e+7
3912.5	53800775.556233	5.3800775556233e+7
3912.6	53802150.655927725	5.3802150655927725e+7
3912.7	53803525.755622454	5.3803525755622454e+7
3912.8	53804900.85531718	5.380490085531718e+7
3912.9	53806275.95501191	5.380627595501191e+7
3913	53807651.05470664	5.380765105470664e+7
3913.1	53809026.15440137	5.380902615440137e+7
3913.2	53810401.2540961	5.38104012540961e+7
3913.3	53811776.35379083	5.381177635379083e+7
3913.4	53813151.45348555	5.381315145348555e+7
3913.5	53814526.55318028	5.381452655318028e+7
3913.6	53815901.652875006	5.3815901652875006e+7
3913.7	53817276.752569735	5.3817276752569735e+7
3913.8	53818651.852264464	5.3818651852264464e+7
3913.9	53820026.95195919	5.382002695195919e+7
3914	53821402.05165392	5.382140205165392e+7
3914.1	53822777.15134865	5.382277715134865e+7

3914.2	53824152.25104338	5.382415225104338e+7
3914.3	53825527.3507381	5.38255273507381e+7
3914.4	53826902.45043283	5.382690245043283e+7
3914.5	53828277.55012756	5.382827755012756e+7
3914.6	53829652.64982229	5.382965264982229e+7
3914.7	53831027.749517016	5.3831027749517016e+7
3914.8	53832402.849211745	5.3832402849211745e+7
3914.9	53833777.948906474	5.3833777948906474e+7
3915	53835153.0486012	5.38351530486012e+7
3915.1	53836528.14829593	5.383652814829593e+7
3915.2	53837903.24799065	5.383790324799065e+7
3915.3	53839278.34768538	5.383927834768538e+7
3915.4	53840653.44738011	5.384065344738011e+7
3915.5	53842028.54707484	5.384202854707484e+7
3915.6	53843403.64676957	5.384340364676957e+7
3915.7	53844778.7464643	5.38447787464643e+7
3915.8	53846153.846159026	5.3846153846159026e+7
3915.9	53847528.945853755	5.3847528945853755e+7
3916	53848904.04554848	5.384890404554848e+7
3916.1	53850279.145243205	5.3850279145243205e+7
3916.2	53851654.244937934	5.3851654244937934e+7
3916.3	53853029.34463266	5.385302934463266e+7
3916.4	53854404.44432739	5.385440444432739e+7
3916.5	53855779.54402212	5.385577954402212e+7
3916.6	53857154.64371685	5.385715464371685e+7
3916.7	53858529.74341158	5.385852974341158e+7
3916.8	53859904.84310631	5.385990484310631e+7
3916.9	53861279.94280103	5.386127994280103e+7
3917	53862655.04249576	5.386265504249576e+7
3917.1	53864030.142190486	5.3864030142190486e+7
3917.2	53865405.241885215	5.3865405241885215e+7
3917.3	53866780.341579944	5.3866780341579944e+7
3917.4	53868155.44127467	5.386815544127467e+7
3917.5	53869530.5409694	5.38695305409694e+7
3917.6	53870905.64066413	5.387090564066413e+7
3917.7	53872280.74035886	5.387228074035886e+7
3917.8	53873655.84005358	5.387365584005358e+7
3917.9	53875030.93974831	5.387503093974831e+7

3918	53876406.03944304	5.387640603944304e+7
3918.1	53877781.13913777	5.387778113913777e+7
3918.2	53879156.238832496	5.3879156238832496e+7
3918.3	53880531.338527225	5.3880531338527225e+7
3918.4	53881906.438221954	5.3881906438221954e+7
3918.5	53883281.53791668	5.388328153791668e+7
3918.6	53884656.63761141	5.388465663761141e+7
3918.7	53886031.73730613	5.388603173730613e+7
3918.8	53887406.83700086	5.388740683700086e+7
3918.9	53888781.93669559	5.388878193669559e+7
3919	53890157.03639032	5.389015703639032e+7
3919.1	53891532.13608505	5.389153213608505e+7
3919.2	53892907.23577978	5.389290723577978e+7
3919.3	53894282.335474506	5.3894282335474506e+7
3919.4	53895657.435169235	5.3895657435169235e+7
3919.5	53897032.53486396	5.389703253486396e+7
3919.6	53898407.634558685	5.3898407634558685e+7
3919.7	53899782.734253414	5.3899782734253414e+7
3919.8	53901157.83394814	5.390115783394814e+7
3919.9	53902532.93364287	5.390253293364287e+7
3920	53903908.0333376	5.39039080333376e+7
3920.1	53905283.13303233	5.390528313303233e+7
3920.2	53906658.23272706	5.390665823272706e+7
3920.3	53908033.33242179	5.390803333242179e+7
3920.4	53909408.43211651	5.390940843211651e+7
3920.5	53910783.53181124	5.391078353181124e+7
3920.6	53912158.631505966	5.3912158631505966e+7
3920.7	53913533.731200695	5.3913533731200695e+7
3920.8	53914908.830895424	5.3914908830895424e+7
3920.9	53916283.93059015	5.391628393059015e+7
3921	53917659.03028488	5.391765903028488e+7
3921.1	53919034.12997961	5.391903412997961e+7
3921.2	53920409.22967434	5.392040922967434e+7
3921.3	53921784.32936906	5.392178432936906e+7
3921.4	53923159.42906379	5.392315942906379e+7
3921.5	53924534.52875852	5.392453452875852e+7
3921.6	53925909.62845325	5.392590962845325e+7
3921.7	53927284.728147976	5.3927284728147976e+7

3921.8	53928659.827842705	5.3928659827842705e+7
3921.9	53930034.927537434	5.3930034927537434e+7
3922	53931410.02723216	5.393141002723216e+7
3922.1	53932785.12692689	5.393278512692689e+7
3922.2	53934160.22662161	5.393416022662161e+7
3922.3	53935535.32631634	5.393553532631634e+7
3922.4	53936910.42601107	5.393691042601107e+7
3922.5	53938285.5257058	5.39382855257058e+7
3922.6	53939660.62540053	5.393966062540053e+7
3922.7	53941035.72509526	5.394103572509526e+7
3922.8	53942410.824789986	5.3942410824789986e+7
3922.9	53943785.924484715	5.3943785924484715e+7
3923	53945161.02417944	5.394516102417944e+7
3923.1	53946536.123874165	5.3946536123874165e+7
3923.2	53947911.223568894	5.3947911223568894e+7
3923.3	53949286.32326362	5.394928632326362e+7
3923.4	53950661.42295835	5.395066142295835e+7
3923.5	53952036.52265308	5.395203652265308e+7
3923.6	53953411.62234781	5.395341162234781e+7
3923.7	53954786.72204254	5.395478672204254e+7
3923.8	53956161.82173727	5.395616182173727e+7
3923.9	53957536.92143199	5.395753692143199e+7
3924	53958912.02112672	5.395891202112672e+7
3924.1	53960287.120821446	5.3960287120821446e+7
3924.2	53961662.220516175	5.3961662220516175e+7
3924.3	53963037.320210904	5.3963037320210904e+7
3924.4	53964412.41990563	5.396441241990563e+7
3924.5	53965787.51960036	5.396578751960036e+7
3924.6	53967162.61929509	5.396716261929509e+7
3924.7	53968537.71898982	5.396853771898982e+7
3924.8	53969912.81868454	5.396991281868454e+7
3924.9	53971287.91837927	5.397128791837927e+7
3925	53972663.018074	5.3972663018074e+7
3925.1	53974038.11776873	5.397403811776873e+7
3925.2	53975413.217463456	5.3975413217463456e+7
3925.3	53976788.317158185	5.3976788317158185e+7
3925.4	53978163.416852914	5.3978163416852914e+7
3925.5	53979538.51654764	5.397953851654764e+7

3925.6	53980913.61624237	5.398091361624237e+7
3925.7	53982288.71593709	5.398228871593709e+7
3925.8	53983663.81563182	5.398366381563182e+7
3925.9	53985038.91532655	5.398503891532655e+7
3926	53986414.01502128	5.398641401502128e+7
3926.1	53987789.11471601	5.398778911471601e+7
3926.2	53989164.21441074	5.398916421441074e+7
3926.3	53990539.314105466	5.3990539314105466e+7
3926.4	53991914.413800195	5.3991914413800195e+7
3926.5	53993289.51349492	5.399328951349492e+7
3926.6	53994664.613189645	5.3994664613189645e+7
3926.7	53996039.712884374	5.3996039712884374e+7
3926.8	53997414.8125791	5.39974148125791e+7
3926.9	53998789.91227383	5.399878991227383e+7
3927	54000165.01196856	5.400016501196856e+7
3927.1	54001540.11166329	5.400154011166329e+7
3927.2	54002915.21135802	5.400291521135802e+7
3927.3	54004290.31105275	5.400429031105275e+7
3927.4	54005665.41074747	5.400566541074747e+7
3927.5	54007040.5104422	5.40070405104422e+7
3927.6	54008415.610136926	5.4008415610136926e+7
3927.7	54009790.709831655	5.4009790709831655e+7
3927.8	54011165.809526384	5.4011165809526384e+7
3927.9	54012540.90922111	5.401254090922111e+7
3928	54013916.00891584	5.401391600891584e+7
3928.1	54015291.10861057	5.401529110861057e+7
3928.2	54016666.2083053	5.40166662083053e+7
3928.3	54018041.30800002	5.401804130800002e+7
3928.4	54019416.40769475	5.401941640769475e+7
3928.5	54020791.50738948	5.402079150738948e+7
3928.6	54022166.60708421	5.402216660708421e+7
3928.7	54023541.706778936	5.4023541706778936e+7
3928.8	54024916.806473665	5.4024916806473665e+7
3928.9	54026291.906168394	5.4026291906168394e+7
3929	54027667.00586312	5.402766700586312e+7
3929.1	54029042.10555785	5.402904210555785e+7
3929.2	54030417.20525257	5.403041720525257e+7
3929.3	54031792.3049473	5.40317923049473e+7

3929.4	54033167.40464203	5.403316740464203e+7
3929.5	54034542.50433676	5.403454250433676e+7
3929.6	54035917.60403149	5.403591760403149e+7
3929.7	54037292.70372622	5.403729270372622e+7
3929.8	54038667.803420946	5.4038667803420946e+7
3929.9	54040042.903115675	5.4040042903115675e+7
3930	54041418.0028104	5.40414180028104e+7
3930.1	54042793.102505125	5.4042793102505125e+7
3930.2	54044168.202199854	5.4044168202199854e+7
3930.3	54045543.30189458	5.404554330189458e+7
3930.4	54046918.40158931	5.404691840158931e+7
3930.5	54048293.50128404	5.404829350128404e+7
3930.6	54049668.60097877	5.404966860097877e+7
3930.7	54051043.7006735	5.40510437006735e+7
3930.8	54052418.80036823	5.405241880036823e+7
3930.9	54053793.90006295	5.405379390006295e+7
3931	54055168.99975768	5.405516899975768e+7
3931.1	54056544.099452406	5.4056544099452406e+7
3931.2	54057919.199147135	5.4057919199147135e+7
3931.3	54059294.298841864	5.4059294298841864e+7
3931.4	54060669.39853659	5.406066939853659e+7
3931.5	54062044.49823132	5.406204449823132e+7
3931.6	54063419.59792605	5.406341959792605e+7
3931.7	54064794.69762078	5.406479469762078e+7
3931.8	54066169.7973155	5.40661697973155e+7
3931.9	54067544.89701023	5.406754489701023e+7
3932	54068919.99670496	5.406891999670496e+7
3932.1	54070295.09639969	5.407029509639969e+7
3932.2	54071670.196094416	5.4071670196094416e+7
3932.3	54073045.295789145	5.4073045295789145e+7
3932.4	54074420.395483874	5.4074420395483874e+7
3932.5	54075795.4951786	5.40757954951786e+7
3932.6	54077170.59487333	5.407717059487333e+7
3932.7	54078545.69456805	5.407854569456805e+7
3932.8	54079920.79426278	5.407992079426278e+7
3932.9	54081295.89395751	5.408129589395751e+7
3933	54082670.99365224	5.408267099365224e+7
3933.1	54084046.09334697	5.408404609334697e+7

3933.2	54085421.1930417	5.40854211930417e+7
3933.3	54086796.292736426	5.4086796292736426e+7
3933.4	54088171.392431155	5.4088171392431155e+7
3933.5	54089546.49212588	5.408954649212588e+7
3933.6	54090921.591820605	5.4090921591820605e+7
3933.7	54092296.691515334	5.4092296691515334e+7
3933.8	54093671.79121006	5.409367179121006e+7
3933.9	54095046.89090479	5.409504689090479e+7
3934	54096421.99059952	5.409642199059952e+7
3934.1	54097797.09029425	5.409779709029425e+7
3934.2	54099172.18998898	5.409917218998898e+7
3934.3	54100547.28968371	5.410054728968371e+7
3934.4	54101922.38937843	5.410192238937843e+7
3934.5	54103297.48907316	5.410329748907316e+7
3934.6	54104672.588767886	5.4104672588767886e+7
3934.7	54106047.688462615	5.4106047688462615e+7
3934.8	54107422.788157344	5.4107422788157344e+7
3934.9	54108797.88785207	5.410879788785207e+7
3935	54110172.9875468	5.41101729875468e+7
3935.1	54111548.08724153	5.411154808724153e+7
3935.2	54112923.18693626	5.411292318693626e+7
3935.3	54114298.28663098	5.411429828663098e+7
3935.4	54115673.38632571	5.411567338632571e+7
3935.5	54117048.48602044	5.411704848602044e+7
3935.6	54118423.58571517	5.411842358571517e+7
3935.7	54119798.685409896	5.4119798685409896e+7
3935.8	54121173.785104625	5.4121173785104625e+7
3935.9	54122548.884799354	5.4122548884799354e+7
3936	54123923.98449408	5.412392398449408e+7
3936.1	54125299.08418881	5.412529908418881e+7
3936.2	54126674.18388353	5.412667418388353e+7
3936.3	54128049.28357826	5.412804928357826e+7
3936.4	54129424.38327299	5.412942438327299e+7
3936.5	54130799.48296772	5.413079948296772e+7
3936.6	54132174.58266245	5.413217458266245e+7
3936.7	54133549.68235718	5.413354968235718e+7
3936.8	54134924.782051906	5.4134924782051906e+7
3936.9	54136299.881746635	5.4136299881746635e+7

3937	54137674.98144136	5.413767498144136e+7
3937.1	54139050.081136085	5.4139050081136085e+7
3937.2	54140425.180830814	5.4140425180830814e+7
3937.3	54141800.28052554	5.414180028052554e+7
3937.4	54143175.38022027	5.414317538022027e+7
3937.5	54144550.479915	5.4144550479915e+7
3937.6	54145925.57960973	5.414592557960973e+7
3937.7	54147300.67930446	5.414730067930446e+7
3937.8	54148675.77899919	5.414867577899919e+7
3937.9	54150050.87869391	5.415005087869391e+7
3938	54151425.97838864	5.415142597838864e+7
3938.1	54152801.078083366	5.4152801078083366e+7
3938.2	54154176.177778095	5.4154176177778095e+7
3938.3	54155551.277472824	5.4155551277472824e+7
3938.4	54156926.37716755	5.415692637716755e+7
3938.5	54158301.47686228	5.415830147686228e+7
3938.6	54159676.57655701	5.415967657655701e+7
3938.7	54161051.67625174	5.416105167625174e+7
3938.8	54162426.77594646	5.416242677594646e+7
3938.9	54163801.87564119	5.416380187564119e+7
3939	54165176.97533592	5.416517697533592e+7
3939.1	54166552.07503065	5.416655207503065e+7
3939.2	54167927.174725376	5.4167927174725376e+7
3939.3	54169302.274420105	5.4169302274420105e+7
3939.4	54170677.374114834	5.4170677374114834e+7
3939.5	54172052.47380956	5.417205247380956e+7
3939.6	54173427.57350429	5.417342757350429e+7
3939.7	54174802.67319901	5.417480267319901e+7
3939.8	54176177.77289374	5.417617777289374e+7
3939.9	54177552.87258847	5.417755287258847e+7
3940	54178927.9722832	5.41789279722832e+7
3940.1	54180303.07197793	5.418030307197793e+7
3940.2	54181678.17167266	5.418167817167266e+7
3940.3	54183053.271367386	5.4183053271367386e+7
3940.4	54184428.371062115	5.4184428371062115e+7
3940.5	54185803.47075684	5.418580347075684e+7
3940.6	54187178.570451565	5.4187178570451565e+7
3940.7	54188553.670146294	5.4188553670146294e+7

3940.8	54189928.76984102	5.418992876984102e+7
3940.9	54191303.86953575	5.419130386953575e+7
3941	54192678.96923048	5.419267896923048e+7
3941.1	54194054.06892521	5.419405406892521e+7
3941.2	54195429.16861994	5.419542916861994e+7
3941.3	54196804.26831467	5.419680426831467e+7
3941.4	54198179.36800939	5.419817936800939e+7
3941.5	54199554.46770412	5.419955446770412e+7
3941.6	54200929.567398846	5.4200929567398846e+7
3941.7	54202304.667093575	5.4202304667093575e+7
3941.8	54203679.766788304	5.4203679766788304e+7
3941.9	54205054.86648303	5.420505486648303e+7
3942	54206429.96617776	5.420642996617776e+7
3942.1	54207805.06587249	5.420780506587249e+7
3942.2	54209180.16556722	5.420918016556722e+7
3942.3	54210555.26526194	5.421055526526194e+7
3942.4	54211930.36495667	5.421193036495667e+7
3942.5	54213305.4646514	5.42133054646514e+7
3942.6	54214680.56434613	5.421468056434613e+7
3942.7	54216055.664040856	5.4216055664040856e+7
3942.8	54217430.763735585	5.4217430763735585e+7
3942.9	54218805.863430314	5.4218805863430314e+7
3943	54220180.96312504	5.422018096312504e+7
3943.1	54221556.06281977	5.422155606281977e+7
3943.2	54222931.16251449	5.422293116251449e+7
3943.3	54224306.26220922	5.422430626220922e+7
3943.4	54225681.36190395	5.422568136190395e+7
3943.5	54227056.46159868	5.422705646159868e+7
3943.6	54228431.56129341	5.422843156129341e+7
3943.7	54229806.66098814	5.422980666098814e+7
3943.8	54231181.760682866	5.4231181760682866e+7
3943.9	54232556.860377595	5.4232556860377595e+7
3944	54233931.96007232	5.423393196007232e+7
3944.1	54235307.059767045	5.4235307059767045e+7
3944.2	54236682.159461774	5.4236682159461774e+7
3944.3	54238057.2591565	5.42380572591565e+7
3944.4	54239432.35885123	5.423943235885123e+7
3944.5	54240807.45854596	5.424080745854596e+7

3944.6	54242182.55824069	5.424218255824069e+7
3944.7	54243557.65793542	5.424355765793542e+7
3944.8	54244932.75763015	5.424493275763015e+7
3944.9	54246307.85732487	5.424630785732487e+7
3945	54247682.9570196	5.42476829570196e+7
3945.1	54249058.056714326	5.4249058056714326e+7
3945.2	54250433.156409055	5.4250433156409055e+7
3945.3	54251808.256103784	5.4251808256103784e+7
3945.4	54253183.35579851	5.425318335579851e+7
3945.5	54254558.45549324	5.425455845549324e+7
3945.6	54255933.55518797	5.425593355518797e+7
3945.7	54257308.6548827	5.42573086548827e+7
3945.8	54258683.75457742	5.425868375457742e+7
3945.9	54260058.85427215	5.426005885427215e+7
3946	54261433.95396688	5.426143395396688e+7
3946.1	54262809.05366161	5.426280905366161e+7
3946.2	54264184.153356336	5.4264184153356336e+7
3946.3	54265559.253051065	5.4265559253051065e+7
3946.4	54266934.352745794	5.4266934352745794e+7
3946.5	54268309.45244052	5.426830945244052e+7
3946.6	54269684.55213525	5.426968455213525e+7
3946.7	54271059.65182997	5.427105965182997e+7
3946.8	54272434.7515247	5.42724347515247e+7
3946.9	54273809.85121943	5.427380985121943e+7
3947	54275184.95091416	5.427518495091416e+7
3947.1	54276560.05060889	5.427656005060889e+7
3947.2	54277935.15030362	5.427793515030362e+7
3947.3	54279310.249998346	5.4279310249998346e+7
3947.4	54280685.349693075	5.4280685349693075e+7
3947.5	54282060.4493878	5.42820604493878e+7
3947.6	54283435.549082525	5.4283435549082525e+7
3947.7	54284810.648777254	5.4284810648777254e+7
3947.8	54286185.74847198	5.428618574847198e+7
3947.9	54287560.84816671	5.428756084816671e+7
3948	54288935.94786144	5.428893594786144e+7
3948.1	54290311.04755617	5.429031104755617e+7
3948.2	54291686.1472509	5.42916861472509e+7
3948.3	54293061.24694563	5.429306124694563e+7

3948.4	54294436.34664035	5.429443634664035e+7
3948.5	54295811.44633508	5.429581144633508e+7
3948.6	54297186.546029806	5.4297186546029806e+7
3948.7	54298561.645724535	5.4298561645724535e+7
3948.8	54299936.745419264	5.4299936745419264e+7
3948.9	54301311.84511399	5.430131184511399e+7
3949	54302686.94480872	5.430268694480872e+7
3949.1	54304062.04450345	5.430406204450345e+7
3949.2	54305437.14419818	5.430543714419818e+7
3949.3	54306812.2438929	5.43068122438929e+7
3949.4	54308187.34358763	5.430818734358763e+7
3949.5	54309562.44328236	5.430956244328236e+7
3949.6	54310937.54297709	5.431093754297709e+7
3949.7	54312312.642671816	5.4312312642671816e+7
3949.8	54313687.742366545	5.4313687742366545e+7
3949.9	54315062.842061274	5.4315062842061274e+7
3950	54316437.941756	5.4316437941756e+7
3950.1	54317813.04145073	5.431781304145073e+7
3950.2	54319188.14114545	5.431918814114545e+7
3950.3	54320563.24084018	5.432056324084018e+7
3950.4	54321938.34053491	5.432193834053491e+7
3950.5	54323313.44022964	5.432331344022964e+7
3950.6	54324688.53992437	5.432468853992437e+7
3950.7	54326063.6396191	5.43260636396191e+7
3950.8	54327438.739313826	5.4327438739313826e+7
3950.9	54328813.839008555	5.4328813839008555e+7
3951	54330188.93870328	5.433018893870328e+7
3951.1	54331564.038398005	5.4331564038398005e+7
3951.2	54332939.138092734	5.4332939138092734e+7
3951.3	54334314.23778746	5.433431423778746e+7
3951.4	54335689.33748219	5.433568933748219e+7
3951.5	54337064.43717692	5.433706443717692e+7
3951.6	54338439.53687165	5.433843953687165e+7
3951.7	54339814.63656638	5.433981463656638e+7
3951.8	54341189.73626111	5.434118973626111e+7
3951.9	54342564.83595583	5.434256483595583e+7
3952	54343939.93565056	5.434393993565056e+7
3952.1	54345315.035345286	5.4345315035345286e+7

3952.2	54346690.135040015	5.4346690135040015e+7
3952.3	54348065.234734744	5.4348065234734744e+7
3952.4	54349440.33442947	5.434944033442947e+7
3952.5	54350815.4341242	5.43508154341242e+7
3952.6	54352190.53381893	5.435219053381893e+7
3952.7	54353565.63351366	5.435356563351366e+7
3952.8	54354940.73320838	5.435494073320838e+7
3952.9	54356315.83290311	5.435631583290311e+7
3953	54357690.93259784	5.435769093259784e+7
3953.1	54359066.03229257	5.435906603229257e+7
3953.2	54360441.131987296	5.4360441131987296e+7
3953.3	54361816.231682025	5.4361816231682025e+7
3953.4	54363191.331376754	5.4363191331376754e+7
3953.5	54364566.43107148	5.436456643107148e+7
3953.6	54365941.53076621	5.436594153076621e+7
3953.7	54367316.63046093	5.436731663046093e+7
3953.8	54368691.73015566	5.436869173015566e+7
3953.9	54370066.82985039	5.437006682985039e+7
3954	54371441.92954512	5.437144192954512e+7
3954.1	54372817.02923985	5.437281702923985e+7
3954.2	54374192.12893458	5.437419212893458e+7
3954.3	54375567.228629306	5.4375567228629306e+7
3954.4	54376942.328324035	5.4376942328324035e+7
3954.5	54378317.42801876	5.437831742801876e+7
3954.6	54379692.527713485	5.4379692527713485e+7
3954.7	54381067.627408214	5.4381067627408214e+7
3954.8	54382442.72710294	5.438244272710294e+7
3954.9	54383817.82679767	5.438381782679767e+7
3955	54385192.9264924	5.43851929264924e+7
3955.1	54386568.02618713	5.438656802618713e+7
3955.2	54387943.12588186	5.438794312588186e+7
3955.3	54389318.22557659	5.438931822557659e+7
3955.4	54390693.32527131	5.439069332527131e+7
3955.5	54392068.42496604	5.439206842496604e+7
3955.6	54393443.524660766	5.4393443524660766e+7
3955.7	54394818.624355495	5.4394818624355495e+7
3955.8	54396193.724050224	5.4396193724050224e+7
3955.9	54397568.82374495	5.439756882374495e+7

3956	54398943.92343968	5.439894392343968e+7
3956.1	54400319.02313441	5.440031902313441e+7
3956.2	54401694.12282914	5.440169412282914e+7
3956.3	54403069.22252386	5.440306922252386e+7
3956.4	54404444.32221859	5.440444432221859e+7
3956.5	54405819.42191332	5.440581942191332e+7
3956.6	54407194.52160805	5.440719452160805e+7
3956.7	54408569.621302776	5.4408569621302776e+7
3956.8	54409944.720997505	5.4409944720997505e+7
3956.9	54411319.820692234	5.4411319820692234e+7
3957	54412694.92038696	5.441269492038696e+7
3957.1	54414070.02008169	5.441407002008169e+7
3957.2	54415445.11977641	5.441544511977641e+7
3957.3	54416820.21947114	5.441682021947114e+7
3957.4	54418195.31916587	5.441819531916587e+7
3957.5	54419570.4188606	5.44195704188606e+7
3957.6	54420945.51855533	5.442094551855533e+7
3957.7	54422320.61825006	5.442232061825006e+7
3957.8	54423695.717944786	5.4423695717944786e+7
3957.9	54425070.817639515	5.4425070817639515e+7
3958	54426445.91733424	5.442644591733424e+7
3958.1	54427821.017028965	5.4427821017028965e+7
3958.2	54429196.116723694	5.4429196116723694e+7
3958.3	54430571.21641842	5.443057121641842e+7
3958.4	54431946.31611315	5.443194631611315e+7
3958.5	54433321.41580788	5.443332141580788e+7
3958.6	54434696.51550261	5.443469651550261e+7
3958.7	54436071.61519734	5.443607161519734e+7
3958.8	54437446.71489207	5.443744671489207e+7
3958.9	54438821.81458679	5.443882181458679e+7
3959	54440196.91428152	5.444019691428152e+7
3959.1	54441572.013976246	5.4441572013976246e+7
3959.2	54442947.113670975	5.4442947113670975e+7
3959.3	54444322.213365704	5.4444322213365704e+7
3959.4	54445697.31306043	5.444569731306043e+7
3959.5	54447072.41275516	5.444707241275516e+7
3959.6	54448447.51244989	5.444844751244989e+7
3959.7	54449822.61214462	5.444982261214462e+7

3959.8	54451197.71183934	5.445119771183934e+7
3959.9	54452572.81153407	5.445257281153407e+7
3960	54453947.9112288	5.44539479112288e+7
3960.1	54455323.01092353	5.445532301092353e+7
3960.2	54456698.110618256	5.4456698110618256e+7
3960.3	54458073.210312985	5.4458073210312985e+7
3960.4	54459448.310007714	5.4459448310007714e+7
3960.5	54460823.40970244	5.446082340970244e+7
3960.6	54462198.50939717	5.446219850939717e+7
3960.7	54463573.60909189	5.446357360909189e+7
3960.8	54464948.70878662	5.446494870878662e+7
3960.9	54466323.80848135	5.446632380848135e+7
3961	54467698.90817608	5.446769890817608e+7
3961.1	54469074.00787081	5.446907400787081e+7
3961.2	54470449.10756554	5.447044910756554e+7
3961.3	54471824.207260266	5.4471824207260266e+7
3961.4	54473199.306954995	5.4473199306954995e+7
3961.5	54474574.40664972	5.447457440664972e+7
3961.6	54475949.506344445	5.4475949506344445e+7
3961.7	54477324.606039174	5.4477324606039174e+7
3961.8	54478699.7057339	5.44786997057339e+7
3961.9	54480074.80542863	5.448007480542863e+7
3962	54481449.90512336	5.448144990512336e+7
3962.1	54482825.00481809	5.448282500481809e+7
3962.2	54484200.10451282	5.448420010451282e+7
3962.3	54485575.20420755	5.448557520420755e+7
3962.4	54486950.30390227	5.448695030390227e+7
3962.5	54488325.403597	5.4488325403597e+7
3962.6	54489700.503291726	5.4489700503291726e+7
3962.7	54491075.602986455	5.4491075602986455e+7
3962.8	54492450.702681184	5.4492450702681184e+7
3962.9	54493825.80237591	5.449382580237591e+7
3963	54495200.90207064	5.449520090207064e+7
3963.1	54496576.00176537	5.449657600176537e+7
3963.2	54497951.1014601	5.44979511014601e+7
3963.3	54499326.20115482	5.449932620115482e+7
3963.4	54500701.30084955	5.450070130084955e+7
3963.5	54502076.40054428	5.450207640054428e+7

3963.6	54503451.50023901	5.450345150023901e+7
3963.7	54504826.599933736	5.4504826599933736e+7
3963.8	54506201.699628465	5.4506201699628465e+7
3963.9	54507576.799323194	5.4507576799323194e+7
3964	54508951.89901792	5.450895189901792e+7
3964.1	54510326.99871265	5.451032699871265e+7
3964.2	54511702.09840737	5.451170209840737e+7
3964.3	54513077.1981021	5.45130771981021e+7
3964.4	54514452.29779683	5.451445229779683e+7
3964.5	54515827.39749156	5.451582739749156e+7
3964.6	54517202.49718629	5.451720249718629e+7
3964.7	54518577.59688102	5.451857759688102e+7
3964.8	54519952.696575746	5.4519952696575746e+7
3964.9	54521327.796270475	5.4521327796270475e+7
3965	54522702.8959652	5.45227028959652e+7
3965.1	54524077.995659925	5.4524077995659925e+7
3965.2	54525453.095354654	5.4525453095354654e+7
3965.3	54526828.19504938	5.452682819504938e+7
3965.4	54528203.29474411	5.452820329474411e+7
3965.5	54529578.39443884	5.452957839443884e+7
3965.6	54530953.49413357	5.453095349413357e+7
3965.7	54532328.5938283	5.45323285938283e+7
3965.8	54533703.69352303	5.453370369352303e+7
3965.9	54535078.79321775	5.453507879321775e+7
3966	54536453.89291248	5.453645389291248e+7
3966.1	54537828.992607206	5.4537828992607206e+7
3966.2	54539204.092301935	5.4539204092301935e+7
3966.3	54540579.191996664	5.4540579191996664e+7
3966.4	54541954.29169139	5.454195429169139e+7
3966.5	54543329.39138612	5.454332939138612e+7
3966.6	54544704.49108085	5.454470449108085e+7
3966.7	54546079.59077558	5.454607959077558e+7
3966.8	54547454.6904703	5.45474546904703e+7
3966.9	54548829.79016503	5.454882979016503e+7
3967	54550204.88985976	5.455020488985976e+7
3967.1	54551579.98955449	5.455157998955449e+7
3967.2	54552955.089249216	5.4552955089249216e+7
3967.3	54554330.188943945	5.4554330188943945e+7

3967.4	54555705.28863867	5.455570528863867e+7
3967.5	54557080.3883334	5.45570803883334e+7
3967.6	54558455.48802813	5.455845548802813e+7
3967.7	54559830.58772285	5.455983058772285e+7
3967.8	54561205.68741758	5.456120568741758e+7
3967.9	54562580.78711231	5.456258078711231e+7
3968	54563955.88680704	5.456395588680704e+7
3968.1	54565330.98650177	5.456533098650177e+7
3968.2	54566706.0861965	5.45667060861965e+7
3968.3	54568081.185891226	5.4568081185891226e+7
3968.4	54569456.285585955	5.4569456285585955e+7
3968.5	54570831.38528068	5.457083138528068e+7
3968.6	54572206.484975405	5.4572206484975405e+7
3968.7	54573581.584670134	5.4573581584670134e+7
3968.8	54574956.68436486	5.457495668436486e+7
3968.9	54576331.78405959	5.457633178405959e+7
3969	54577706.88375432	5.457770688375432e+7
3969.1	54579081.98344905	5.457908198344905e+7
3969.2	54580457.08314378	5.458045708314378e+7
3969.3	54581832.18283851	5.458183218283851e+7
3969.4	54583207.28253323	5.458320728253323e+7
3969.5	54584582.38222796	5.458458238222796e+7
3969.6	54585957.481922686	5.4585957481922686e+7
3969.7	54587332.581617415	5.4587332581617415e+7
3969.8	54588707.681312144	5.4588707681312144e+7
3969.9	54590082.78100687	5.459008278100687e+7
3970	54591457.8807016	5.45914578807016e+7
3970.1	54592832.98039633	5.459283298039633e+7
3970.2	54594208.08009106	5.459420808009106e+7
3970.3	54595583.17978578	5.459558317978578e+7
3970.4	54596958.27948051	5.459695827948051e+7
3970.5	54598333.37917524	5.459833337917524e+7
3970.6	54599708.47886997	5.459970847886997e+7
3970.7	54601083.578564696	5.4601083578564696e+7
3970.8	54602458.678259425	5.4602458678259425e+7
3970.9	54603833.77795415	5.460383377795415e+7
3971	54605208.87764888	5.460520887764888e+7
3971.1	54606583.97734361	5.460658397734361e+7

3971.2	54607959.07703833	5.460795907703833e+7
3971.3	54609334.17673306	5.460933417673306e+7
3971.4	54610709.27642779	5.461070927642779e+7
3971.5	54612084.37612252	5.461208437612252e+7
3971.6	54613459.47581725	5.461345947581725e+7
3971.7	54614834.57551198	5.461483457551198e+7
3971.8	54616209.675206706	5.4616209675206706e+7
3971.9	54617584.774901435	5.4617584774901435e+7
3972	54618959.87459616	5.461895987459616e+7
3972.1	54620334.974290885	5.4620334974290885e+7
3972.2	54621710.073985614	5.4621710073985614e+7
3972.3	54623085.17368034	5.462308517368034e+7
3972.4	54624460.27337507	5.462446027337507e+7
3972.5	54625835.3730698	5.46258353730698e+7
3972.6	54627210.47276453	5.462721047276453e+7
3972.7	54628585.57245926	5.462858557245926e+7
3972.8	54629960.67215399	5.462996067215399e+7
3972.9	54631335.77184871	5.463133577184871e+7
3973	54632710.87154344	5.463271087154344e+7
3973.1	54634085.971238166	5.4634085971238166e+7
3973.2	54635461.070932895	5.4635461070932895e+7
3973.3	54636836.170627624	5.4636836170627624e+7
3973.4	54638211.27032235	5.463821127032235e+7
3973.5	54639586.37001708	5.463958637001708e+7
3973.6	54640961.46971181	5.464096146971181e+7
3973.7	54642336.56940654	5.464233656940654e+7
3973.8	54643711.66910126	5.464371166910126e+7
3973.9	54645086.76879599	5.464508676879599e+7
3974	54646461.86849072	5.464646186849072e+7
3974.1	54647836.96818545	5.464783696818545e+7
3974.2	54649212.067880176	5.4649212067880176e+7
3974.3	54650587.167574905	5.4650587167574905e+7
3974.4	54651962.26726963	5.465196226726963e+7
3974.5	54653337.36696436	5.465333736696436e+7
3974.6	54654712.46665909	5.465471246665909e+7
3974.7	54656087.56635381	5.465608756635381e+7
3974.8	54657462.66604854	5.465746266604854e+7
3974.9	54658837.76574327	5.465883776574327e+7

3975	54660212.865438	5.4660212865438e+7
3975.1	54661587.96513273	5.466158796513273e+7
3975.2	54662963.06482746	5.466296306482746e+7
3975.3	54664338.164522186	5.4664338164522186e+7
3975.4	54665713.264216915	5.4665713264216915e+7
3975.5	54667088.36391164	5.466708836391164e+7
3975.6	54668463.463606365	5.4668463463606365e+7
3975.7	54669838.563301094	5.4669838563301094e+7
3975.8	54671213.66299582	5.467121366299582e+7
3975.9	54672588.76269055	5.467258876269055e+7
3976	54673963.86238528	5.467396386238528e+7
3976.1	54675338.96208001	5.467533896208001e+7
3976.2	54676714.06177474	5.467671406177474e+7
3976.3	54678089.16146947	5.467808916146947e+7
3976.4	54679464.26116419	5.467946426116419e+7
3976.5	54680839.36085892	5.468083936085892e+7
3976.6	54682214.460553646	5.4682214460553646e+7
3976.7	54683589.560248375	5.4683589560248375e+7
3976.8	54684964.659943104	5.4684964659943104e+7
3976.9	54686339.75963783	5.468633975963783e+7
3977	54687714.85933256	5.468771485933256e+7
3977.1	54689089.95902729	5.468908995902729e+7
3977.2	54690465.05872202	5.469046505872202e+7
3977.3	54691840.15841674	5.469184015841674e+7
3977.4	54693215.25811147	5.469321525811147e+7
3977.5	54694590.3578062	5.46945903578062e+7
3977.6	54695965.45750093	5.469596545750093e+7
3977.7	54697340.557195656	5.4697340557195656e+7
3977.8	54698715.656890385	5.4698715656890385e+7
3977.9	54700090.75658511	5.470009075658511e+7
3978	54701465.85627984	5.470146585627984e+7
3978.1	54702840.95597457	5.470284095597457e+7
3978.2	54704216.05566929	5.470421605566929e+7
3978.3	54705591.15536402	5.470559115536402e+7
3978.4	54706966.25505875	5.470696625505875e+7
3978.5	54708341.35475348	5.470834135475348e+7
3978.6	54709716.45444821	5.470971645444821e+7
3978.7	54711091.55414294	5.471109155414294e+7

3978.8	54712466.653837666	5.4712466653837666e+7
3978.9	54713841.753532395	5.4713841753532395e+7
3979	54715216.85322712	5.471521685322712e+7
3979.1	54716591.952921845	5.4716591952921845e+7
3979.2	54717967.052616574	5.4717967052616574e+7
3979.3	54719342.1523113	5.47193421523113e+7
3979.4	54720717.25200603	5.472071725200603e+7
3979.5	54722092.35170076	5.472209235170076e+7
3979.6	54723467.45139549	5.472346745139549e+7
3979.7	54724842.55109022	5.472484255109022e+7
3979.8	54726217.65078495	5.472621765078495e+7
3979.9	54727592.75047967	5.472759275047967e+7
3980	54728967.8501744	5.47289678501744e+7
3980.1	54730342.949869126	5.4730342949869126e+7
3980.2	54731718.049563855	5.4731718049563855e+7
3980.3	54733093.149258584	5.4733093149258584e+7
3980.4	54734468.24895331	5.473446824895331e+7
3980.5	54735843.34864804	5.473584334864804e+7
3980.6	54737218.44834277	5.473721844834277e+7
3980.7	54738593.5480375	5.47385935480375e+7
3980.8	54739968.64773222	5.473996864773222e+7
3980.9	54741343.74742695	5.474134374742695e+7
3981	54742718.84712168	5.474271884712168e+7
3981.1	54744093.94681641	5.474409394681641e+7
3981.2	54745469.046511136	5.4745469046511136e+7
3981.3	54746844.146205865	5.4746844146205865e+7
3981.4	54748219.24590059	5.474821924590059e+7
3981.5	54749594.34559532	5.474959434559532e+7
3981.6	54750969.44529005	5.475096944529005e+7
3981.7	54752344.54498477	5.475234454498477e+7
3981.8	54753719.6446795	5.47537196446795e+7
3981.9	54755094.74437423	5.475509474437423e+7
3982	54756469.84406896	5.475646984406896e+7
3982.1	54757844.94376369	5.475784494376369e+7
3982.2	54759220.04345842	5.475922004345842e+7
3982.3	54760595.143153146	5.4760595143153146e+7
3982.4	54761970.242847875	5.4761970242847875e+7
3982.5	54763345.3425426	5.47633453425426e+7

3982.6	54764720.442237325	5.4764720442237325e+7
3982.7	54766095.541932054	5.4766095541932054e+7
3982.8	54767470.64162678	5.476747064162678e+7
3982.9	54768845.74132151	5.476884574132151e+7
3983	54770220.84101624	5.477022084101624e+7
3983.1	54771595.94071097	5.477159594071097e+7
3983.2	54772971.0404057	5.47729710404057e+7
3983.3	54774346.14010043	5.477434614010043e+7
3983.4	54775721.23979515	5.477572123979515e+7
3983.5	54777096.33948988	5.477709633948988e+7
3983.6	54778471.439184606	5.4778471439184606e+7
3983.7	54779846.538879335	5.4779846538879335e+7
3983.8	54781221.638574064	5.4781221638574064e+7
3983.9	54782596.73826879	5.478259673826879e+7
3984	54783971.83796352	5.478397183796352e+7
3984.1	54785346.93765825	5.478534693765825e+7
3984.2	54786722.03735298	5.478672203735298e+7
3984.3	54788097.1370477	5.47880971370477e+7
3984.4	54789472.23674243	5.478947223674243e+7
3984.5	54790847.33643716	5.479084733643716e+7
3984.6	54792222.43613189	5.479222243613189e+7
3984.7	54793597.535826616	5.4793597535826616e+7
3984.8	54794972.635521345	5.4794972635521345e+7
3984.9	54796347.73521607	5.479634773521607e+7
3985	54797722.8349108	5.47977228349108e+7
3985.1	54799097.93460553	5.479909793460553e+7
3985.2	54800473.03430025	5.480047303430025e+7
3985.3	54801848.13399498	5.480184813399498e+7
3985.4	54803223.23368971	5.480322323368971e+7
3985.5	54804598.33338444	5.480459833338444e+7
3985.6	54805973.43307917	5.480597343307917e+7
3985.7	54807348.5327739	5.48073485327739e+7
3985.8	54808723.632468626	5.4808723632468626e+7
3985.9	54810098.732163355	5.4810098732163355e+7
3986	54811473.83185808	5.481147383185808e+7
3986.1	54812848.931552805	5.4812848931552805e+7
3986.2	54814224.031247534	5.4814224031247534e+7
3986.3	54815599.13094226	5.481559913094226e+7

3986.4	54816974.23063699	5.481697423063699e+7
3986.5	54818349.33033172	5.481834933033172e+7
3986.6	54819724.43002645	5.481972443002645e+7
3986.7	54821099.52972118	5.482109952972118e+7
3986.8	54822474.62941591	5.482247462941591e+7
3986.9	54823849.72911063	5.482384972911063e+7
3987	54825224.82880536	5.482522482880536e+7
3987.1	54826599.928500086	5.4826599928500086e+7
3987.2	54827975.028194815	5.4827975028194815e+7
3987.3	54829350.127889544	5.4829350127889544e+7
3987.4	54830725.22758427	5.483072522758427e+7
3987.5	54832100.327279	5.4832100327279e+7
3987.6	54833475.42697373	5.483347542697373e+7
3987.7	54834850.52666846	5.483485052666846e+7
3987.8	54836225.62636318	5.483622562636318e+7
3987.9	54837600.72605791	5.483760072605791e+7
3988	54838975.82575264	5.483897582575264e+7
3988.1	54840350.92544737	5.484035092544737e+7
3988.2	54841726.025142096	5.4841726025142096e+7
3988.3	54843101.124836825	5.4843101124836825e+7
3988.4	54844476.22453155	5.484447622453155e+7
3988.5	54845851.32422628	5.484585132422628e+7
3988.6	54847226.42392101	5.484722642392101e+7
3988.7	54848601.52361573	5.484860152361573e+7
3988.8	54849976.62331046	5.484997662331046e+7
3988.9	54851351.72300519	5.485135172300519e+7
3989	54852726.82269992	5.485272682269992e+7
3989.1	54854101.92239465	5.485410192239465e+7
3989.2	54855477.02208938	5.485547702208938e+7
3989.3	54856852.121784106	5.4856852121784106e+7
3989.4	54858227.221478835	5.4858227221478835e+7
3989.5	54859602.32117356	5.485960232117356e+7
3989.6	54860977.420868285	5.4860977420868285e+7
3989.7	54862352.520563014	5.4862352520563014e+7
3989.8	54863727.62025774	5.486372762025774e+7
3989.9	54865102.71995247	5.486510271995247e+7
3990	54866477.8196472	5.48664778196472e+7
3990.1	54867852.91934193	5.486785291934193e+7

3990.2	54869228.01903666	5.486922801903666e+7
3990.3	54870603.11873139	5.487060311873139e+7
3990.4	54871978.21842611	5.487197821842611e+7
3990.5	54873353.31812084	5.487335331812084e+7
3990.6	54874728.417815566	5.4874728417815566e+7
3990.7	54876103.517510295	5.4876103517510295e+7
3990.8	54877478.617205024	5.4877478617205024e+7
3990.9	54878853.71689975	5.487885371689975e+7
3991	54880228.81659448	5.488022881659448e+7
3991.1	54881603.91628921	5.488160391628921e+7
3991.2	54882979.01598394	5.488297901598394e+7
3991.3	54884354.11567866	5.488435411567866e+7
3991.4	54885729.21537339	5.488572921537339e+7
3991.5	54887104.31506812	5.488710431506812e+7
3991.6	54888479.41476285	5.488847941476285e+7
3991.7	54889854.514457576	5.4889854514457576e+7
3991.8	54891229.614152305	5.4891229614152305e+7
3991.9	54892604.71384703	5.489260471384703e+7
3992	54893979.81354176	5.489397981354176e+7
3992.1	54895354.91323649	5.489535491323649e+7
3992.2	54896730.01293121	5.489673001293121e+7
3992.3	54898105.11262594	5.489810511262594e+7
3992.4	54899480.21232067	5.489948021232067e+7
3992.5	54900855.3120154	5.49008553120154e+7
3992.6	54902230.41171013	5.490223041171013e+7
3992.7	54903605.51140486	5.490360551140486e+7
3992.8	54904980.611099586	5.4904980611099586e+7
3992.9	54906355.710794315	5.4906355710794315e+7
3993	54907730.81048904	5.490773081048904e+7
3993.1	54909105.910183765	5.4909105910183765e+7
3993.2	54910481.009878494	5.4910481009878494e+7
3993.3	54911856.10957322	5.491185610957322e+7
3993.4	54913231.20926795	5.491323120926795e+7
3993.5	54914606.30896268	5.491460630896268e+7
3993.6	54915981.40865741	5.491598140865741e+7
3993.7	54917356.50835214	5.491735650835214e+7
3993.8	54918731.60804687	5.491873160804687e+7
3993.9	54920106.70774159	5.492010670774159e+7

3994	54921481.80743632	5.492148180743632e+7
3994.1	54922856.907131046	5.4922856907131046e+7
3994.2	54924232.006825775	5.4924232006825775e+7
3994.3	54925607.106520504	5.4925607106520504e+7
3994.4	54926982.20621523	5.492698220621523e+7
3994.5	54928357.30590996	5.492835730590996e+7
3994.6	54929732.40560469	5.492973240560469e+7
3994.7	54931107.50529942	5.493110750529942e+7
3994.8	54932482.60499414	5.493248260499414e+7
3994.9	54933857.70468887	5.493385770468887e+7
3995	54935232.8043836	5.49352328043836e+7
3995.1	54936607.90407833	5.493660790407833e+7
3995.2	54937983.003773056	5.4937983003773056e+7
3995.3	54939358.103467785	5.4939358103467785e+7
3995.4	54940733.20316251	5.494073320316251e+7
3995.5	54942108.30285724	5.494210830285724e+7
3995.6	54943483.40255197	5.494348340255197e+7
3995.7	54944858.50224669	5.494485850224669e+7
3995.8	54946233.60194142	5.494623360194142e+7
3995.9	54947608.70163615	5.494760870163615e+7
3996	54948983.80133088	5.494898380133088e+7
3996.1	54950358.90102561	5.495035890102561e+7
3996.2	54951734.00072034	5.495173400072034e+7
3996.3	54953109.100415066	5.4953109100415066e+7
3996.4	54954484.200109795	5.4954484200109795e+7
3996.5	54955859.29980452	5.495585929980452e+7
3996.6	54957234.399499245	5.4957234399499245e+7
3996.7	54958609.499193974	5.4958609499193974e+7
3996.8	54959984.5988887	5.49599845988887e+7
3996.9	54961359.69858343	5.496135969858343e+7
3997	54962734.79827816	5.496273479827816e+7
3997.1	54964109.89797289	5.496410989797289e+7
3997.2	54965484.99766762	5.496548499766762e+7
3997.3	54966860.09736235	5.496686009736235e+7
3997.4	54968235.19705707	5.496823519705707e+7
3997.5	54969610.2967518	5.49696102967518e+7
3997.6	54970985.396446526	5.4970985396446526e+7
3997.7	54972360.496141255	5.4972360496141255e+7

3997.8	54973735.595835984	5.4973735595835984e+7
3997.9	54975110.69553071	5.497511069553071e+7
3998	54976485.79522544	5.497648579522544e+7
3998.1	54977860.89492017	5.497786089492017e+7
3998.2	54979235.9946149	5.49792359946149e+7
3998.3	54980611.09430962	5.498061109430962e+7
3998.4	54981986.19400435	5.498198619400435e+7
3998.5	54983361.29369908	5.498336129369908e+7
3998.6	54984736.39339381	5.498473639339381e+7
3998.7	54986111.493088536	5.4986111493088536e+7
3998.8	54987486.592783265	5.4987486592783265e+7
3998.9	54988861.69247799	5.498886169247799e+7
3999	54990236.79217272	5.499023679217272e+7
3999.1	54991611.89186745	5.499161189186745e+7
3999.2	54992986.99156217	5.499298699156217e+7
3999.3	54994362.0912569	5.49943620912569e+7
3999.4	54995737.19095163	5.499573719095163e+7
3999.5	54997112.29064636	5.499711229064636e+7
3999.6	54998487.39034109	5.499848739034109e+7
3999.7	54999862.49003582	5.499986249003582e+7
3999.8	55001237.589730546	5.5001237589730546e+7
3999.9	55002612.689425275	5.5002612689425275e+7
4000	55003987.78912	5.500398778912e+7
4000.1	55005362.888814725	5.5005362888814725e+7
4000.2	55006737.988509454	5.5006737988509454e+7
4000.3	55008113.08820418	5.500811308820418e+7
4000.4	55009488.18789891	5.500948818789891e+7
4000.5	55010863.28759364	5.501086328759364e+7
4000.6	55012238.38728837	5.501223838728837e+7
4000.7	55013613.4869831	5.50136134869831e+7
4000.8	55014988.58667783	5.501498858667783e+7
4000.9	55016363.68637255	5.501636368637255e+7
4001	55017738.78606728	5.501773878606728e+7
4001.1	55019113.885762006	5.5019113885762006e+7
4001.2	55020488.985456735	5.5020488985456735e+7
4001.3	55021864.085151464	5.5021864085151464e+7
4001.4	55023239.18484619	5.502323918484619e+7
4001.5	55024614.28454092	5.502461428454092e+7

4001.6	55025989.38423565	5.502598938423565e+7
4001.7	55027364.48393038	5.502736448393038e+7
4001.8	55028739.5836251	5.50287395836251e+7
4001.9	55030114.68331983	5.503011468331983e+7
4002	55031489.78301456	5.503148978301456e+7
4002.1	55032864.88270929	5.503286488270929e+7
4002.2	55034239.982404016	5.5034239982404016e+7
4002.3	55035615.082098745	5.5035615082098745e+7
4002.4	55036990.18179347	5.503699018179347e+7
4002.5	55038365.2814882	5.50383652814882e+7
4002.6	55039740.38118293	5.503974038118293e+7
4002.7	55041115.48087765	5.504111548087765e+7
4002.8	55042490.58057238	5.504249058057238e+7
4002.9	55043865.68026711	5.504386568026711e+7
4003	55045240.77996184	5.504524077996184e+7
4003.1	55046615.87965657	5.504661587965657e+7
4003.2	55047990.9793513	5.50479909793513e+7
4003.3	55049366.079046026	5.5049366079046026e+7
4003.4	55050741.178740755	5.5050741178740755e+7
4003.5	55052116.27843548	5.505211627843548e+7
4003.6	55053491.378130205	5.5053491378130205e+7
4003.7	55054866.477824934	5.5054866477824934e+7
4003.8	55056241.57751966	5.505624157751966e+7
4003.9	55057616.67721439	5.505761667721439e+7
4004	55058991.77690912	5.505899177690912e+7
4004.1	55060366.87660385	5.506036687660385e+7
4004.2	55061741.97629858	5.506174197629858e+7
4004.3	55063117.07599331	5.506311707599331e+7
4004.4	55064492.17568803	5.506449217568803e+7
4004.5	55065867.27538276	5.506586727538276e+7
4004.6	55067242.375077486	5.5067242375077486e+7
4004.7	55068617.474772215	5.5068617474772215e+7
4004.8	55069992.574466944	5.5069992574466944e+7
4004.9	55071367.67416167	5.507136767416167e+7
4005	55072742.7738564	5.50727427738564e+7
4005.1	55074117.87355113	5.507411787355113e+7
4005.2	55075492.97324586	5.507549297324586e+7
4005.3	55076868.07294058	5.507686807294058e+7

4005.4	55078243.17263531	5.507824317263531e+7
4005.5	55079618.27233004	5.507961827233004e+7
4005.6	55080993.37202477	5.508099337202477e+7
4005.7	55082368.471719496	5.5082368471719496e+7
4005.8	55083743.571414225	5.5083743571414225e+7
4005.9	55085118.67110895	5.508511867110895e+7
4006	55086493.77080368	5.508649377080368e+7
4006.1	55087868.87049841	5.508786887049841e+7
4006.2	55089243.97019313	5.508924397019313e+7
4006.3	55090619.06988786	5.509061906988786e+7
4006.4	55091994.16958259	5.509199416958259e+7
4006.5	55093369.26927732	5.509336926927732e+7
4006.6	55094744.36897205	5.509474436897205e+7
4006.7	55096119.46866678	5.509611946866678e+7
4006.8	55097494.568361506	5.5097494568361506e+7
4006.9	55098869.668056235	5.5098869668056235e+7
4007	55100244.76775096	5.510024476775096e+7
4007.1	55101619.867445685	5.5101619867445685e+7
4007.2	55102994.967140414	5.5102994967140414e+7
4007.3	55104370.06683514	5.510437006683514e+7
4007.4	55105745.16652987	5.510574516652987e+7
4007.5	55107120.2662246	5.51071202662246e+7
4007.6	55108495.36591933	5.510849536591933e+7
4007.7	55109870.46561406	5.510987046561406e+7
4007.8	55111245.56530879	5.511124556530879e+7
4007.9	55112620.66500351	5.511262066500351e+7
4008	55113995.76469824	5.511399576469824e+7
4008.1	55115370.864392966	5.5115370864392966e+7
4008.2	55116745.964087695	5.5116745964087695e+7
4008.3	55118121.063782424	5.5118121063782424e+7
4008.4	55119496.16347715	5.511949616347715e+7
4008.5	55120871.26317188	5.512087126317188e+7
4008.6	55122246.36286661	5.512224636286661e+7
4008.7	55123621.46256134	5.512362146256134e+7
4008.8	55124996.56225606	5.512499656225606e+7
4008.9	55126371.66195079	5.512637166195079e+7
4009	55127746.76164552	5.512774676164552e+7
4009.1	55129121.86134025	5.512912186134025e+7

4009.2	55130496.961034976	5.5130496961034976e+7
4009.3	55131872.060729705	5.5131872060729705e+7
4009.4	55133247.16042443	5.513324716042443e+7
4009.5	55134622.26011916	5.513462226011916e+7
4009.6	55135997.35981389	5.513599735981389e+7
4009.7	55137372.45950861	5.513737245950861e+7
4009.8	55138747.55920334	5.513874755920334e+7
4009.9	55140122.65889807	5.514012265889807e+7
4010	55141497.7585928	5.51414977585928e+7
4010.1	55142872.85828753	5.514287285828753e+7
4010.2	55144247.95798226	5.514424795798226e+7
4010.3	55145623.057676986	5.5145623057676986e+7
4010.4	55146998.157371715	5.5146998157371715e+7
4010.5	55148373.25706644	5.514837325706644e+7
4010.6	55149748.356761165	5.5149748356761165e+7
4010.7	55151123.456455894	5.5151123456455894e+7
4010.8	55152498.55615062	5.515249855615062e+7
4010.9	55153873.65584535	5.515387365584535e+7
4011	55155248.75554008	5.515524875554008e+7
4011.1	55156623.85523481	5.515662385523481e+7
4011.2	55157998.95492954	5.515799895492954e+7
4011.3	55159374.05462427	5.515937405462427e+7
4011.4	55160749.15431899	5.516074915431899e+7
4011.5	55162124.25401372	5.516212425401372e+7
4011.6	55163499.353708446	5.5163499353708446e+7
4011.7	55164874.453403175	5.5164874453403175e+7
4011.8	55166249.553097904	5.5166249553097904e+7
4011.9	55167624.65279263	5.516762465279263e+7
4012	55168999.75248736	5.516899975248736e+7
4012.1	55170374.85218209	5.517037485218209e+7
4012.2	55171749.95187682	5.517174995187682e+7
4012.3	55173125.05157154	5.517312505157154e+7
4012.4	55174500.15126627	5.517450015126627e+7
4012.5	55175875.250961	5.5175875250961e+7
4012.6	55177250.35065573	5.517725035065573e+7
4012.7	55178625.450350456	5.5178625450350456e+7
4012.8	55180000.550045185	5.5180000550045185e+7
4012.9	55181375.64973991	5.518137564973991e+7

4013	55182750.74943464	5.518275074943464e+7
4013.1	55184125.84912937	5.518412584912937e+7
4013.2	55185500.94882409	5.518550094882409e+7
4013.3	55186876.04851882	5.518687604851882e+7
4013.4	55188251.14821355	5.518825114821355e+7
4013.5	55189626.24790828	5.518962624790828e+7
4013.6	55191001.34760301	5.519100134760301e+7
4013.7	55192376.44729774	5.519237644729774e+7
4013.8	55193751.546992466	5.5193751546992466e+7
4013.9	55195126.646687195	5.5195126646687195e+7
4014	55196501.74638192	5.519650174638192e+7
4014.1	55197876.846076645	5.5197876846076645e+7
4014.2	55199251.945771374	5.5199251945771374e+7
4014.3	55200627.0454661	5.52006270454661e+7
4014.4	55202002.14516083	5.520200214516083e+7
4014.5	55203377.24485556	5.520337724485556e+7
4014.6	55204752.34455029	5.520475234455029e+7
4014.7	55206127.44424502	5.520612744424502e+7
4014.8	55207502.54393975	5.520750254393975e+7
4014.9	55208877.64363447	5.520887764363447e+7
4015	55210252.7433292	5.52102527433292e+7
4015.1	55211627.843023926	5.5211627843023926e+7
4015.2	55213002.942718655	5.5213002942718655e+7
4015.3	55214378.04241338	5.521437804241338e+7
4015.4	55215753.14210811	5.521575314210811e+7
4015.5	55217128.24180284	5.521712824180284e+7
4015.6	55218503.34149757	5.521850334149757e+7
4015.7	55219878.4411923	5.52198784411923e+7
4015.8	55221253.54088702	5.522125354088702e+7
4015.9	55222628.64058175	5.522262864058175e+7
4016	55224003.74027648	5.522400374027648e+7
4016.1	55225378.83997121	5.522537883997121e+7
4016.2	55226753.939665936	5.5226753939665936e+7
4016.3	55228129.039360665	5.5228129039360665e+7
4016.4	55229504.13905539	5.522950413905539e+7
4016.5	55230879.23875012	5.523087923875012e+7
4016.6	55232254.33844485	5.523225433844485e+7
4016.7	55233629.43813957	5.523362943813957e+7

4016.8	55235004.5378343	5.52350045378343e+7
4016.9	55236379.63752903	5.523637963752903e+7
4017	55237754.73722376	5.523775473722376e+7
4017.1	55239129.83691849	5.523912983691849e+7
4017.2	55240504.93661322	5.524050493661322e+7
4017.3	55241880.036307946	5.5241880036307946e+7
4017.4	55243255.136002675	5.5243255136002675e+7
4017.5	55244630.2356974	5.52446302356974e+7
4017.6	55246005.335392125	5.5246005335392125e+7
4017.7	55247380.435086854	5.5247380435086854e+7
4017.8	55248755.53478158	5.524875553478158e+7
4017.9	55250130.63447631	5.525013063447631e+7
4018	55251505.73417104	5.525150573417104e+7
4018.1	55252880.83386577	5.525288083386577e+7
4018.2	55254255.9335605	5.52542559335605e+7
4018.3	55255631.03325523	5.525563103325523e+7
4018.4	55257006.13294995	5.525700613294995e+7
4018.5	55258381.23264468	5.525838123264468e+7
4018.6	55259756.332339406	5.5259756332339406e+7
4018.7	55261131.432034135	5.5261131432034135e+7
4018.8	55262506.53172886	5.526250653172886e+7
4018.9	55263881.63142359	5.526388163142359e+7
4019	55265256.73111832	5.526525673111832e+7
4019.1	55266631.83081305	5.526663183081305e+7
4019.2	55268006.93050778	5.526800693050778e+7
4019.3	55269382.0302025	5.52693820302025e+7
4019.4	55270757.12989723	5.527075712989723e+7
4019.5	55272132.22959196	5.527213222959196e+7
4019.6	55273507.32928669	5.527350732928669e+7
4019.7	55274882.428981416	5.5274882428981416e+7
4019.8	55276257.528676145	5.5276257528676145e+7
4019.9	55277632.62837087	5.527763262837087e+7
4020	55279007.7280656	5.52790077280656e+7
4020.1	55280382.82776033	5.528038282776033e+7
4020.2	55281757.92745505	5.528175792745505e+7
4020.3	55283133.02714978	5.528313302714978e+7
4020.4	55284508.12684451	5.528450812684451e+7
4020.5	55285883.22653924	5.528588322653924e+7

4020.6	55287258.32623397	5.528725832623397e+7
4020.7	55288633.4259287	5.52886334259287e+7
4020.8	55290008.525623426	5.5290008525623426e+7
4020.9	55291383.625318155	5.5291383625318155e+7
4021	55292758.72501288	5.529275872501288e+7
4021.1	55294133.824707605	5.5294133824707605e+7
4021.2	55295508.924402334	5.5295508924402334e+7
4021.3	55296884.02409706	5.529688402409706e+7
4021.4	55298259.12379179	5.529825912379179e+7
4021.5	55299634.22348652	5.529963422348652e+7
4021.6	55301009.32318125	5.530100932318125e+7
4021.7	55302384.42287598	5.530238442287598e+7
4021.8	55303759.52257071	5.530375952257071e+7
4021.9	55305134.62226543	5.530513462226543e+7
4022	55306509.72196016	5.530650972196016e+7
4022.1	55307884.821654886	5.5307884821654886e+7
4022.2	55309259.921349615	5.5309259921349615e+7
4022.3	55310635.02104434	5.531063502104434e+7
4022.4	55312010.12073907	5.531201012073907e+7
4022.5	55313385.2204338	5.53133852204338e+7
4022.6	55314760.32012853	5.531476032012853e+7
4022.7	55316135.41982326	5.531613541982326e+7
4022.8	55317510.51951798	5.531751051951798e+7
4022.9	55318885.61921271	5.531888561921271e+7
4023	55320260.71890744	5.532026071890744e+7
4023.1	55321635.81860217	5.532163581860217e+7
4023.2	55323010.918296896	5.5323010918296896e+7
4023.3	55324386.017991625	5.5324386017991625e+7
4023.4	55325761.11768635	5.532576111768635e+7
4023.5	55327136.21738108	5.532713621738108e+7
4023.6	55328511.31707581	5.532851131707581e+7
4023.7	55329886.41677053	5.532988641677053e+7
4023.8	55331261.51646526	5.533126151646526e+7
4023.9	55332636.61615999	5.533263661615999e+7
4024	55334011.71585472	5.533401171585472e+7
4024.1	55335386.81554945	5.533538681554945e+7
4024.2	55336761.91524418	5.533676191524418e+7
4024.3	55338137.014938906	5.5338137014938906e+7

4024.4	55339512.114633635	5.5339512114633635e+7
4024.5	55340887.21432836	5.534088721432836e+7
4024.6	55342262.314023085	5.5342262314023085e+7
4024.7	55343637.413717814	5.5343637413717814e+7
4024.8	55345012.51341254	5.534501251341254e+7
4024.9	55346387.61310727	5.534638761310727e+7
4025	55347762.712802	5.5347762712802e+7
4025.1	55349137.81249673	5.534913781249673e+7
4025.2	55350512.91219146	5.535051291219146e+7
4025.3	55351888.01188619	5.535188801188619e+7
4025.4	55353263.11158091	5.535326311158091e+7
4025.5	55354638.21127564	5.535463821127564e+7
4025.6	55356013.310970366	5.5356013310970366e+7
4025.7	55357388.410665095	5.5357388410665095e+7
4025.8	55358763.51035982	5.535876351035982e+7
4025.9	55360138.61005455	5.536013861005455e+7
4026	55361513.70974928	5.536151370974928e+7
4026.1	55362888.80944401	5.53628880944401e+7
4026.2	55364263.90913874	5.536426390913874e+7
4026.3	55365639.00883346	5.536563900883346e+7
4026.4	55367014.10852819	5.536701410852819e+7
4026.5	55368389.20822292	5.536838920822292e+7
4026.6	55369764.30791765	5.536976430791765e+7
4026.7	55371139.407612376	5.5371139407612376e+7
4026.8	55372514.507307105	5.5372514507307105e+7
4026.9	55373889.60700183	5.537388960700183e+7
4027	55375264.70669656	5.537526470669656e+7
4027.1	55376639.80639129	5.537663980639129e+7
4027.2	55378014.90608601	5.537801490608601e+7
4027.3	55379390.00578074	5.537939000578074e+7
4027.4	55380765.10547547	5.538076510547547e+7
4027.5	55382140.2051702	5.53821402051702e+7
4027.6	55383515.30486493	5.538351530486493e+7
4027.7	55384890.40455966	5.538489040455966e+7
4027.8	55386265.504254386	5.5386265504254386e+7
4027.9	55387640.603949115	5.5387640603949115e+7
4028	55389015.70364384	5.538901570364384e+7
4028.1	55390390.803338565	5.5390390803338565e+7

4028.2	55391765.903033294	5.5391765903033294e+7
4028.3	55393141.00272802	5.539314100272802e+7
4028.4	55394516.10242275	5.539451610242275e+7
4028.5	55395891.20211748	5.539589120211748e+7
4028.6	55397266.30181221	5.539726630181221e+7
4028.7	55398641.40150694	5.539864140150694e+7
4028.8	55400016.50120167	5.540001650120167e+7
4028.9	55401391.60089639	5.540139160089639e+7
4029	55402766.70059112	5.540276670059112e+7
4029.1	55404141.800285846	5.5404141800285846e+7
4029.2	55405516.899980575	5.5405516899980575e+7
4029.3	55406891.9996753	5.54068919996753e+7
4029.4	55408267.09937003	5.540826709937003e+7
4029.5	55409642.19906476	5.540964219906476e+7
4029.6	55411017.29875949	5.541101729875949e+7
4029.7	55412392.39845422	5.541239239845422e+7
4029.8	55413767.49814894	5.541376749814894e+7
4029.9	55415142.59784367	5.541514259784367e+7
4030	55416517.6975384	5.54165176975384e+7
4030.1	55417892.79723313	5.541789279723313e+7
4030.2	55419267.896927856	5.5419267896927856e+7
4030.3	55420642.996622585	5.5420642996622585e+7
4030.4	55422018.09631731	5.542201809631731e+7
4030.5	55423393.19601204	5.542339319601204e+7
4030.6	55424768.29570677	5.542476829570677e+7
4030.7	55426143.39540149	5.542614339540149e+7
4030.8	55427518.49509622	5.542751849509622e+7
4030.9	55428893.59479095	5.542889359479095e+7
4031	55430268.69448568	5.543026869448568e+7
4031.1	55431643.79418041	5.543164379418041e+7
4031.2	55433018.89387514	5.543301889387514e+7
4031.3	55434393.993569866	5.5434393993569866e+7
4031.4	55435769.093264595	5.5435769093264595e+7
4031.5	55437144.19295932	5.543714419295932e+7
4031.6	55438519.292654045	5.5438519292654045e+7
4031.7	55439894.392348774	5.5439894392348774e+7
4031.8	55441269.4920435	5.54412694920435e+7
4031.9	55442644.59173823	5.544264459173823e+7

4032	55444019.69143296	5.544401969143296e+7
4032.1	55445394.79112769	5.544539479112769e+7
4032.2	55446769.89082242	5.544676989082242e+7
4032.3	55448144.99051715	5.544814499051715e+7
4032.4	55449520.09021187	5.544952009021187e+7
4032.5	55450895.1899066	5.54508951899066e+7
4032.6	55452270.289601326	5.5452270289601326e+7
4032.7	55453645.389296055	5.5453645389296055e+7
4032.8	55455020.48899078	5.545502048899078e+7
4032.9	55456395.58868551	5.545639558868551e+7
4033	55457770.68838024	5.545777068838024e+7
4033.1	55459145.78807497	5.545914578807497e+7
4033.2	55460520.8877697	5.54605208877697e+7
4033.3	55461895.98746442	5.546189598746442e+7
4033.4	55463271.08715915	5.546327108715915e+7
4033.5	55464646.18685388	5.546464618685388e+7
4033.6	55466021.28654861	5.546602128654861e+7
4033.7	55467396.386243336	5.5467396386243336e+7
4033.8	55468771.485938065	5.5468771485938065e+7
4033.9	55470146.58563279	5.547014658563279e+7
4034	55471521.68532752	5.547152168532752e+7
4034.1	55472896.78502225	5.547289678502225e+7
4034.2	55474271.88471697	5.547427188471697e+7
4034.3	55475646.9844117	5.54756469844117e+7
4034.4	55477022.08410643	5.547702208410643e+7
4034.5	55478397.18380116	5.547839718380116e+7
4034.6	55479772.28349589	5.547977228349589e+7
4034.7	55481147.38319062	5.548114738319062e+7
4034.8	55482522.482885346	5.5482522482885346e+7
4034.9	55483897.582580075	5.5483897582580075e+7
4035	55485272.6822748	5.54852726822748e+7
4035.1	55486647.781969525	5.5486647781969525e+7
4035.2	55488022.881664254	5.5488022881664254e+7
4035.3	55489397.98135898	5.548939798135898e+7
4035.4	55490773.08105371	5.549077308105371e+7
4035.5	55492148.18074844	5.549214818074844e+7
4035.6	55493523.28044317	5.549352328044317e+7
4035.7	55494898.3801379	5.54948983801379e+7

4035.8	55496273.47983263	5.549627347983263e+7
4035.9	55497648.57952735	5.549764857952735e+7
4036	55499023.67922208	5.549902367922208e+7
4036.1	55500398.778916806	5.5500398778916806e+7
4036.2	55501773.878611535	5.5501773878611535e+7
4036.3	55503148.97830626	5.550314897830626e+7
4036.4	55504524.07800099	5.550452407800099e+7
4036.5	55505899.17769572	5.550589917769572e+7
4036.6	55507274.27739045	5.550727427739045e+7
4036.7	55508649.37708518	5.550864937708518e+7
4036.8	55510024.4767799	5.55100244767799e+7
4036.9	55511399.57647463	5.551139957647463e+7
4037	55512774.67616936	5.551277467616936e+7
4037.1	55514149.77586409	5.551414977586409e+7
4037.2	55515524.875558816	5.5515524875558816e+7
4037.3	55516899.975253545	5.5516899975253545e+7
4037.4	55518275.07494827	5.551827507494827e+7
4037.5	55519650.174643	5.5519650174643e+7
4037.6	55521025.27433773	5.552102527433773e+7
4037.7	55522400.37403245	5.552240037403245e+7
4037.8	55523775.47372718	5.552377547372718e+7
4037.9	55525150.57342191	5.552515057342191e+7
4038	55526525.67311664	5.552652567311664e+7
4038.1	55527900.77281137	5.552790077281137e+7
4038.2	55529275.8725061	5.55292758725061e+7
4038.3	55530650.972200826	5.5530650972200826e+7
4038.4	55532026.071895555	5.553202607189555e+7
4038.5	55533401.17159028	5.553340117159028e+7
4038.6	55534776.271285005	5.5534776271285005e+7
4038.7	55536151.370979734	5.5536151370979734e+7
4038.8	55537526.47067446	5.553752647067446e+7
4038.9	55538901.57036919	5.553890157036919e+7
4039	55540276.67006392	5.554027667006392e+7
4039.1	55541651.76975865	5.554165176975865e+7
4039.2	55543026.86945338	5.554302686945338e+7
4039.3	55544401.96914811	5.554440196914811e+7
4039.4	55545777.068842836	5.5545777068842836e+7
4039.5	55547152.16853756	5.554715216853756e+7

4039.6	55548527.268232286	5.5548527268232286e+7
4039.7	55549902.367927015	5.5549902367927015e+7
4039.8	55551277.46762174	5.555127746762174e+7
4039.9	55552652.56731647	5.555265256731647e+7
4040	55554027.6670112	5.55540276670112e+7
4040.1	55555402.76670593	5.555540276670593e+7
4040.2	55556777.86640066	5.555677786640066e+7
4040.3	55558152.96609538	5.555815296609538e+7
4040.4	55559528.06579011	5.555952806579011e+7
4040.5	55560903.16548484	5.556090316548484e+7
4040.6	55562278.26517957	5.556227826517957e+7
4040.7	55563653.364874296	5.5563653364874296e+7
4040.8	55565028.464569025	5.5565028464569025e+7
4040.9	55566403.56426375	5.556640356426375e+7
4041	55567778.66395848	5.556777866395848e+7
4041.1	55569153.76365321	5.556915376365321e+7
4041.2	55570528.86334793	5.557052886334793e+7
4041.3	55571903.96304266	5.557190396304266e+7
4041.4	55573279.06273739	5.557327906273739e+7
4041.5	55574654.16243212	5.557465416243212e+7
4041.6	55576029.26212685	5.557602926212685e+7
4041.7	55577404.36182158	5.557740436182158e+7
4041.8	55578779.461516306	5.5578779461516306e+7
4041.9	55580154.561211035	5.5580154561211035e+7
4042	55581529.66090576	5.558152966090576e+7
4042.1	55582904.760600485	5.5582904760600485e+7
4042.2	55584279.860295214	5.5584279860295214e+7
4042.3	55585654.95998994	5.558565495998994e+7
4042.4	55587030.05968467	5.558703005968467e+7
4042.5	55588405.1593794	5.55884051593794e+7
4042.6	55589780.25907413	5.558978025907413e+7
4042.7	55591155.35876886	5.559115535876886e+7
4042.8	55592530.45846359	5.559253045846359e+7
4042.9	55593905.558158316	5.5593905558158316e+7
4043	55595280.65785304	5.559528065785304e+7
4043.1	55596655.757547766	5.5596655757547766e+7
4043.2	55598030.857242495	5.5598030857242495e+7
4043.3	55599405.95693722	5.559940595693722e+7

4043.4	55600781.05663195	5.560078105663195e+7
4043.5	55602156.15632668	5.560215615632668e+7
4043.6	55603531.25602141	5.560353125602141e+7
4043.7	55604906.35571614	5.560490635571614e+7
4043.8	55606281.45541086	5.560628145541086e+7
4043.9	55607656.55510559	5.560765655510559e+7
4044	55609031.65480032	5.560903165480032e+7
4044.1	55610406.75449505	5.561040675449505e+7
4044.2	55611781.854189776	5.5611781854189776e+7
4044.3	55613156.953884505	5.5613156953884505e+7
4044.4	55614532.05357923	5.561453205357923e+7
4044.5	55615907.15327396	5.561590715327396e+7
4044.6	55617282.25296869	5.561728225296869e+7
4044.7	55618657.35266341	5.561865735266341e+7
4044.8	55620032.45235814	5.562003245235814e+7
4044.9	55621407.55205287	5.562140755205287e+7
4045	55622782.6517476	5.56227826517476e+7
4045.1	55624157.75144233	5.562415775144233e+7
4045.2	55625532.85113706	5.562553285113706e+7
4045.3	55626907.950831786	5.5626907950831786e+7
4045.4	55628283.050526515	5.5628283050526515e+7
4045.5	55629658.15022124	5.562965815022124e+7
4045.6	55631033.249915965	5.5631033249915965e+7
4045.7	55632408.349610694	5.5632408349610694e+7
4045.8	55633783.44930542	5.563378344930542e+7
4045.9	55635158.54900015	5.563515854900015e+7
4046	55636533.64869488	5.563653364869488e+7
4046.1	55637908.74838961	5.563790874838961e+7
4046.2	55639283.84808434	5.563928384808434e+7
4046.3	55640658.94777907	5.564065894777907e+7
4046.4	55642034.047473796	5.5642034047473796e+7
4046.5	55643409.14716852	5.564340914716852e+7
4046.6	55644784.246863246	5.5644784246863246e+7
4046.7	55646159.346557975	5.5646159346557975e+7
4046.8	55647534.4462527	5.56475344462527e+7
4046.9	55648909.54594743	5.564890954594743e+7
4047	55650284.64564216	5.565028464564216e+7
4047.1	55651659.74533689	5.565165974533689e+7

4047.2	55653034.84503162	5.565303484503162e+7
4047.3	55654409.94472634	5.565440994472634e+7
4047.4	55655785.04442107	5.565578504442107e+7
4047.5	55657160.1441158	5.56571601441158e+7
4047.6	55658535.24381053	5.565853524381053e+7
4047.7	55659910.343505256	5.5659910343505256e+7
4047.8	55661285.443199985	5.5661285443199985e+7
4047.9	55662660.54289471	5.566266054289471e+7
4048	55664035.64258944	5.566403564258944e+7
4048.1	55665410.74228417	5.566541074228417e+7
4048.2	55666785.84197889	5.566678584197889e+7
4048.3	55668160.94167362	5.566816094167362e+7
4048.4	55669536.04136835	5.566953604136835e+7
4048.5	55670911.14106308	5.567091114106308e+7
4048.6	55672286.24075781	5.567228624075781e+7
4048.7	55673661.34045254	5.567366134045254e+7
4048.8	55675036.440147266	5.5675036440147266e+7
4048.9	55676411.539841995	5.5676411539841995e+7
4049	55677786.63953672	5.567778663953672e+7
4049.1	55679161.739231445	5.5679161739231445e+7
4049.2	55680536.838926174	5.5680536838926174e+7
4049.3	55681911.9386209	5.56819119386209e+7
4049.4	55683287.03831563	5.568328703831563e+7
4049.5	55684662.13801036	5.568466213801036e+7
4049.6	55686037.23770509	5.568603723770509e+7
4049.7	55687412.33739982	5.568741233739982e+7
4049.8	55688787.43709455	5.568878743709455e+7
4049.9	55690162.536789276	5.5690162536789276e+7
4050	55691537.636484	5.5691537636484e+7
4050.1	55692912.736178726	5.5692912736178726e+7
4050.2	55694287.835873455	5.5694287835873455e+7
4050.3	55695662.93556818	5.569566293556818e+7
4050.4	55697038.03526291	5.569703803526291e+7
4050.5	55698413.13495764	5.569841313495764e+7
4050.6	55699788.23465237	5.569978823465237e+7
4050.7	55701163.3343471	5.57011633343471e+7
4050.8	55702538.43404182	5.570253843404182e+7
4050.9	55703913.53373655	5.570391353373655e+7

4051	55705288.63343128	5.570528863343128e+7
4051.1	55706663.73312601	5.570666373312601e+7
4051.2	55708038.832820736	5.5708038832820736e+7
4051.3	55709413.932515465	5.5709413932515465e+7
4051.4	55710789.03221019	5.571078903221019e+7
4051.5	55712164.13190492	5.571216413190492e+7
4051.6	55713539.23159965	5.571353923159965e+7
4051.7	55714914.33129437	5.571491433129437e+7
4051.8	55716289.4309891	5.57162894309891e+7
4051.9	55717664.53068383	5.571766453068383e+7
4052	55719039.63037856	5.571903963037856e+7
4052.1	55720414.73007329	5.572041473007329e+7
4052.2	55721789.82976802	5.572178982976802e+7
4052.3	55723164.929462746	5.5723164929462746e+7
4052.4	55724540.029157475	5.5724540029157475e+7
4052.5	55725915.1288522	5.57259151288522e+7
4052.6	55727290.228546925	5.5727290228546925e+7
4052.7	55728665.328241654	5.5728665328241654e+7
4052.8	55730040.42793638	5.573004042793638e+7
4052.9	55731415.52763111	5.573141552763111e+7
4053	55732790.62732584	5.573279062732584e+7
4053.1	55734165.72702057	5.573416572702057e+7
4053.2	55735540.8267153	5.57355408267153e+7
4053.3	55736915.92641003	5.573691592641003e+7
4053.4	55738291.026104756	5.5738291026104756e+7
4053.5	55739666.12579948	5.573966612579948e+7
4053.6	55741041.225494206	5.5741041225494206e+7
4053.7	55742416.325188935	5.5742416325188935e+7
4053.8	55743791.42488366	5.574379142488366e+7
4053.9	55745166.52457839	5.574516652457839e+7
4054	55746541.62427312	5.574654162427312e+7
4054.1	55747916.72396785	5.574791672396785e+7
4054.2	55749291.82366258	5.574929182366258e+7
4054.3	55750666.9233573	5.57506669233573e+7
4054.4	55752042.02305203	5.575204202305203e+7
4054.5	55753417.12274676	5.575341712274676e+7
4054.6	55754792.22244149	5.575479222244149e+7
4054.7	55756167.322136216	5.5756167322136216e+7

4054.8	55757542.421830945	5.5757542421830945e+7
4054.9	55758917.52152567	5.575891752152567e+7
4055	55760292.6212204	5.57602926212204e+7
4055.1	55761667.72091513	5.576166772091513e+7
4055.2	55763042.82060985	5.576304282060985e+7
4055.3	55764417.92030458	5.576441792030458e+7
4055.4	55765793.01999931	5.576579301999931e+7
4055.5	55767168.11969404	5.576716811969404e+7
4055.6	55768543.21938877	5.576854321938877e+7
4055.7	55769918.3190835	5.57699183190835e+7
4055.8	55771293.418778226	5.5771293418778226e+7
4055.9	55772668.518472955	5.5772668518472955e+7
4056	55774043.61816768	5.577404361816768e+7
4056.1	55775418.717862405	5.5775418717862405e+7
4056.2	55776793.817557134	5.5776793817557134e+7
4056.3	55778168.91725186	5.577816891725186e+7
4056.4	55779544.01694659	5.577954401694659e+7
4056.5	55780919.11664132	5.578091911664132e+7
4056.6	55782294.21633605	5.578229421633605e+7
4056.7	55783669.31603078	5.578366931603078e+7
4056.8	55785044.41572551	5.578504441572551e+7
4056.9	55786419.515420236	5.5786419515420236e+7
4057	55787794.61511496	5.578779461511496e+7
4057.1	55789169.714809686	5.5789169714809686e+7
4057.2	55790544.814504415	5.5790544814504415e+7
4057.3	55791919.91419914	5.579191991419914e+7
4057.4	55793295.01389387	5.579329501389387e+7
4057.5	55794670.1135886	5.57946701135886e+7
4057.6	55796045.21328333	5.579604521328333e+7
4057.7	55797420.31297806	5.579742031297806e+7
4057.8	55798795.41267278	5.579879541267278e+7
4057.9	55800170.51236751	5.580017051236751e+7
4058	55801545.61206224	5.580154561206224e+7
4058.1	55802920.71175697	5.580292071175697e+7
4058.2	55804295.811451696	5.5804295811451696e+7
4058.3	55805670.911146425	5.5805670911146425e+7
4058.4	55807046.01084115	5.580704601084115e+7
4058.5	55808421.11053588	5.580842111053588e+7

4058.6	55809796.21023061	5.580979621023061e+7
4058.7	55811171.30992533	5.581117130992533e+7
4058.8	55812546.40962006	5.581254640962006e+7
4058.9	55813921.50931479	5.581392150931479e+7
4059	55815296.60900952	5.581529660900952e+7
4059.1	55816671.70870425	5.581667170870425e+7
4059.2	55818046.80839898	5.581804680839898e+7
4059.3	55819421.908093706	5.5819421908093706e+7
4059.4	55820797.007788435	5.5820797007788435e+7
4059.5	55822172.10748316	5.582217210748316e+7
4059.6	55823547.207177885	5.5823547207177885e+7
4059.7	55824922.306872614	5.5824922306872614e+7
4059.8	55826297.40656734	5.582629740656734e+7
4059.9	55827672.50626207	5.582767250626207e+7
4060	55829047.6059568	5.58290476059568e+7
4060.1	55830422.70565153	5.583042270565153e+7
4060.2	55831797.80534626	5.583179780534626e+7
4060.3	55833172.90504099	5.583317290504099e+7
4060.4	55834548.004735716	5.5834548004735716e+7
4060.5	55835923.10443044	5.583592310443044e+7
4060.6	55837298.204125166	5.5837298204125166e+7
4060.7	55838673.303819895	5.5838673303819895e+7
4060.8	55840048.40351462	5.584004840351462e+7
4060.9	55841423.50320935	5.584142350320935e+7
4061	55842798.60290408	5.584279860290408e+7
4061.1	55844173.70259881	5.584417370259881e+7
4061.2	55845548.80229354	5.584554880229354e+7
4061.3	55846923.90198826	5.584692390198826e+7
4061.4	55848299.00168299	5.584829900168299e+7
4061.5	55849674.10137772	5.584967410137772e+7
4061.6	55851049.20107245	5.585104920107245e+7
4061.7	55852424.300767176	5.5852424300767176e+7
4061.8	55853799.400461905	5.5853799400461905e+7
4061.9	55855174.50015663	5.585517450015663e+7
4062	55856549.59985136	5.585654959985136e+7
4062.1	55857924.69954609	5.585792469954609e+7
4062.2	55859299.79924081	5.585929979924081e+7
4062.3	55860674.89893554	5.586067489893554e+7

4062.4	55862049.99863027	5.586204999863027e+7
4062.5	55863425.098325	5.5863425098325e+7
4062.6	55864800.19801973	5.586480019801973e+7
4062.7	55866175.29771446	5.586617529771446e+7
4062.8	55867550.397409186	5.5867550397409186e+7
4062.9	55868925.497103915	5.5868925497103915e+7
4063	55870300.59679864	5.587030059679864e+7
4063.1	55871675.696493365	5.5871675696493365e+7
4063.2	55873050.79618809	5.587305079618809e+7
4063.3	55874425.89588282	5.587442589588282e+7
4063.4	55875800.99557755	5.587580099557755e+7
4063.5	55877176.09527228	5.587717609527228e+7
4063.6	55878551.19496701	5.587855119496701e+7
4063.7	55879926.29466174	5.587992629466174e+7
4063.8	55881301.39435647	5.588130139435647e+7
4063.9	55882676.494051196	5.5882676494051196e+7
4064	55884051.59374592	5.588405159374592e+7
4064.1	55885426.693440646	5.5885426693440646e+7
4064.2	55886801.793135375	5.5886801793135375e+7
4064.3	55888176.8928301	5.58881768928301e+7
4064.4	55889551.99252483	5.588955199252483e+7
4064.5	55890927.09221956	5.589092709221956e+7
4064.6	55892302.19191429	5.589230219191429e+7
4064.7	55893677.29160902	5.589367729160902e+7
4064.8	55895052.39130374	5.589505239130374e+7
4064.9	55896427.49099847	5.589642749099847e+7
4065	55897802.5906932	5.58978025906932e+7
4065.1	55899177.69038793	5.589917769038793e+7
4065.2	55900552.790082656	5.5900552790082656e+7
4065.3	55901927.889777385	5.5901927889777385e+7
4065.4	55903302.98947211	5.590330298947211e+7
4065.5	55904678.08916684	5.590467808916684e+7
4065.6	55906053.18886157	5.590605318886157e+7
4065.7	55907428.28855629	5.590742828855629e+7
4065.8	55908803.38825102	5.590880338825102e+7
4065.9	55910178.48794575	5.591017848794575e+7
4066	55911553.58764048	5.591155358764048e+7
4066.1	55912928.68733521	5.591292868733521e+7

4066.2	55914303.78702994	5.591430378702994e+7
4066.3	55915678.886724666	5.5915678886724666e+7
4066.4	55917053.986419395	5.5917053986419395e+7
4066.5	55918429.08611412	5.591842908611412e+7
4066.6	55919804.185808845	5.5919804185808845e+7
4066.7	55921179.28550357	5.592117928550357e+7
4066.8	55922554.3851983	5.59225543851983e+7
4066.9	55923929.48489303	5.592392948489303e+7
4067	55925304.58458776	5.592530458458776e+7
4067.1	55926679.68428249	5.592667968428249e+7
4067.2	55928054.78397722	5.592805478397722e+7
4067.3	55929429.88367195	5.592942988367195e+7
4067.4	55930804.983366676	5.5930804983366676e+7
4067.5	55932180.0830614	5.59321800830614e+7
4067.6	55933555.182756126	5.5933555182756126e+7
4067.7	55934930.282450855	5.5934930282450855e+7
4067.8	55936305.38214558	5.593630538214558e+7
4067.9	55937680.48184031	5.593768048184031e+7
4068	55939055.58153504	5.593905558153504e+7
4068.1	55940430.68122977	5.594043068122977e+7
4068.2	55941805.7809245	5.59418057809245e+7
4068.3	55943180.88061922	5.594318088061922e+7
4068.4	55944555.98031395	5.594455598031395e+7
4068.5	55945931.08000868	5.594593108000868e+7
4068.6	55947306.17970341	5.594730617970341e+7
4068.7	55948681.279398136	5.5948681279398136e+7
4068.8	55950056.379092865	5.5950056379092865e+7
4068.9	55951431.47878759	5.595143147878759e+7
4069	55952806.57848232	5.595280657848232e+7
4069.1	55954181.67817705	5.595418167817705e+7
4069.2	55955556.77787177	5.595555677787177e+7
4069.3	55956931.8775665	5.59569318775665e+7
4069.4	55958306.97726123	5.595830697726123e+7
4069.5	55959682.07695596	5.595968207695596e+7
4069.6	55961057.17665069	5.596105717665069e+7
4069.7	55962432.27634542	5.596243227634542e+7
4069.8	55963807.376040146	5.5963807376040146e+7
4069.9	55965182.475734875	5.5965182475734875e+7

4070	55966557.5754296	5.59665575754296e+7
4070.1	55967932.675124325	5.5967932675124325e+7
4070.2	55969307.77481905	5.596930777481905e+7
4070.3	55970682.87451378	5.597068287451378e+7
4070.4	55972057.97420851	5.597205797420851e+7
4070.5	55973433.07390324	5.597343307390324e+7
4070.6	55974808.17359797	5.597480817359797e+7
4070.7	55976183.2732927	5.59761832732927e+7
4070.8	55977558.37298743	5.597755837298743e+7
4070.9	55978933.472682156	5.5978933472682156e+7
4071	55980308.57237688	5.598030857237688e+7
4071.1	55981683.672071606	5.5981683672071606e+7
4071.2	55983058.771766335	5.5983058771766335e+7
4071.3	55984433.87146106	5.598443387146106e+7
4071.4	55985808.97115579	5.598580897115579e+7
4071.5	55987184.07085052	5.598718407085052e+7
4071.6	55988559.17054525	5.598855917054525e+7
4071.7	55989934.27023998	5.598993427023998e+7
4071.8	55991309.3699347	5.59913093699347e+7
4071.9	55992684.46962943	5.599268446962943e+7
4072	55994059.56932416	5.599405956932416e+7
4072.1	55995434.66901889	5.599543466901889e+7
4072.2	55996809.768713616	5.5996809768713616e+7
4072.3	55998184.868408345	5.5998184868408345e+7
4072.4	55999559.96810307	5.599955996810307e+7
4072.5	56000935.0677978	5.60009350677978e+7
4072.6	56002310.16749253	5.600231016749253e+7
4072.7	56003685.26718725	5.600368526718725e+7
4072.8	56005060.36688198	5.600506036688198e+7
4072.9	56006435.46657671	5.600643546657671e+7
4073	56007810.56627144	5.600781056627144e+7
4073.1	56009185.66596617	5.600918566596617e+7
4073.2	56010560.7656609	5.60105607656609e+7
4073.3	56011935.865355626	5.6011935865355626e+7
4073.4	56013310.965050355	5.6013310965050355e+7
4073.5	56014686.06474508	5.601468606474508e+7
4073.6	56016061.164439805	5.6016061164439805e+7
4073.7	56017436.26413453	5.601743626413453e+7

4073.8	56018811.36382926	5.601881136382926e+7
4073.9	56020186.46352399	5.602018646352399e+7
4074	56021561.56321872	5.602156156321872e+7
4074.1	56022936.66291345	5.602293666291345e+7
4074.2	56024311.76260818	5.602431176260818e+7
4074.3	56025686.86230291	5.602568686230291e+7
4074.4	56027061.961997636	5.6027061961997636e+7
4074.5	56028437.06169236	5.602843706169236e+7
4074.6	56029812.161387086	5.6029812161387086e+7
4074.7	56031187.261081815	5.6031187261081815e+7
4074.8	56032562.36077654	5.603256236077654e+7
4074.9	56033937.46047127	5.603393746047127e+7
4075	56035312.560166	5.6035312560166e+7
4075.1	56036687.65986073	5.603668765986073e+7
4075.2	56038062.75955546	5.603806275955546e+7
4075.3	56039437.85925018	5.603943785925018e+7
4075.4	56040812.95894491	5.604081295894491e+7
4075.5	56042188.05863964	5.604218805863964e+7
4075.6	56043563.15833437	5.604356315833437e+7
4075.7	56044938.258029096	5.6044938258029096e+7
4075.8	56046313.357723825	5.6046313357723825e+7
4075.9	56047688.45741855	5.604768845741855e+7
4076	56049063.55711328	5.604906355711328e+7
4076.1	56050438.65680801	5.605043865680801e+7
4076.2	56051813.75650273	5.605181375650273e+7
4076.3	56053188.85619746	5.605318885619746e+7
4076.4	56054563.95589219	5.605456395589219e+7
4076.5	56055939.05558692	5.605593905558692e+7
4076.6	56057314.15528165	5.605731415528165e+7
4076.7	56058689.25497638	5.605868925497638e+7
4076.8	56060064.354671106	5.6060064354671106e+7
4076.9	56061439.454365835	5.6061439454365835e+7
4077	56062814.55406056	5.606281455406056e+7
4077.1	56064189.653755285	5.6064189653755285e+7
4077.2	56065564.75345001	5.606556475345001e+7
4077.3	56066939.85314474	5.606693985314474e+7
4077.4	56068314.95283947	5.606831495283947e+7
4077.5	56069690.0525342	5.60696900525342e+7

4077.6	56071065.15222893	5.607106515222893e+7
4077.7	56072440.25192366	5.607244025192366e+7
4077.8	56073815.35161839	5.607381535161839e+7
4077.9	56075190.451313116	5.6075190451313116e+7
4078	56076565.55100784	5.607656555100784e+7
4078.1	56077940.650702566	5.6077940650702566e+7
4078.2	56079315.750397295	5.6079315750397295e+7
4078.3	56080690.85009202	5.608069085009202e+7
4078.4	56082065.94978675	5.608206594978675e+7
4078.5	56083441.04948148	5.608344104948148e+7
4078.6	56084816.14917621	5.608481614917621e+7
4078.7	56086191.24887094	5.608619124887094e+7
4078.8	56087566.34856566	5.608756634856566e+7
4078.9	56088941.44826039	5.608894144826039e+7
4079	56090316.54795512	5.609031654795512e+7
4079.1	56091691.64764985	5.609169164764985e+7
4079.2	56093066.747344576	5.6093066747344576e+7
4079.3	56094441.847039305	5.6094441847039305e+7
4079.4	56095816.94673403	5.609581694673403e+7
4079.5	56097192.04642876	5.609719204642876e+7
4079.6	56098567.14612349	5.609856714612349e+7
4079.7	56099942.24581821	5.609994224581821e+7
4079.8	56101317.34551294	5.610131734551294e+7
4079.9	56102692.44520767	5.610269244520767e+7
4080	56104067.5449024	5.61040675449024e+7
4080.1	56105442.64459713	5.610544264459713e+7
4080.2	56106817.74429186	5.610681774429186e+7
4080.3	56108192.843986586	5.6108192843986586e+7
4080.4	56109567.943681315	5.6109567943681315e+7
4080.5	56110943.04337604	5.611094304337604e+7
4080.6	56112318.143070765	5.6112318143070765e+7
4080.7	56113693.24276549	5.611369324276549e+7
4080.8	56115068.34246022	5.611506834246022e+7
4080.9	56116443.44215495	5.611644344215495e+7
4081	56117818.54184968	5.611781854184968e+7
4081.1	56119193.64154441	5.611919364154441e+7
4081.2	56120568.74123914	5.612056874123914e+7
4081.3	56121943.84093387	5.612194384093387e+7

4081.4	56123318.940628596	5.6123318940628596e+7
4081.5	56124694.04032332	5.612469404032332e+7
4081.6	56126069.140018046	5.6126069140018046e+7
4081.7	56127444.239712775	5.6127444239712775e+7
4081.8	56128819.3394075	5.61288193394075e+7
4081.9	56130194.43910223	5.613019443910223e+7
4082	56131569.53879696	5.613156953879696e+7
4082.1	56132944.63849169	5.613294463849169e+7
4082.2	56134319.73818642	5.613431973818642e+7
4082.3	56135694.83788114	5.613569483788114e+7
4082.4	56137069.93757587	5.613706993757587e+7
4082.5	56138445.0372706	5.61384450372706e+7
4082.6	56139820.13696533	5.613982013696533e+7
4082.7	56141195.236660056	5.6141195236660056e+7
4082.8	56142570.336354785	5.6142570336354785e+7
4082.9	56143945.43604951	5.614394543604951e+7
4083	56145320.53574424	5.614532053574424e+7
4083.1	56146695.63543897	5.614669563543897e+7
4083.2	56148070.73513369	5.614807073513369e+7
4083.3	56149445.83482842	5.614944583482842e+7
4083.4	56150820.93452315	5.615082093452315e+7
4083.5	56152196.03421788	5.615219603421788e+7
4083.6	56153571.13391261	5.615357113391261e+7
4083.7	56154946.23360734	5.615494623360734e+7
4083.8	56156321.333302066	5.6156321333302066e+7
4083.9	56157696.432996795	5.6157696432996795e+7
4084	56159071.53269152	5.615907153269152e+7
4084.1	56160446.632386245	5.6160446632386245e+7
4084.2	56161821.73208097	5.616182173208097e+7
4084.3	56163196.8317757	5.61631968317757e+7
4084.4	56164571.93147043	5.616457193147043e+7
4084.5	56165947.03116516	5.616594703116516e+7
4084.6	56167322.13085989	5.616732213085989e+7
4084.7	56168697.23055462	5.616869723055462e+7
4084.8	56170072.33024935	5.617007233024935e+7
4084.9	56171447.429944076	5.6171447429944076e+7
4085	56172822.5296388	5.61728225296388e+7
4085.1	56174197.629333526	5.6174197629333526e+7

4085.2	56175572.729028255	5.6175572729028255e+7
4085.3	56176947.82872298	5.617694782872298e+7
4085.4	56178322.92841771	5.617832292841771e+7
4085.5	56179698.02811244	5.617969802811244e+7
4085.6	56181073.12780717	5.618107312780717e+7
4085.7	56182448.2275019	5.61824482275019e+7
4085.8	56183823.32719662	5.618382332719662e+7
4085.9	56185198.42689135	5.618519842689135e+7
4086	56186573.52658608	5.618657352658608e+7
4086.1	56187948.62628081	5.618794862628081e+7
4086.2	56189323.725975536	5.6189323725975536e+7
4086.3	56190698.825670265	5.6190698825670265e+7
4086.4	56192073.92536499	5.619207392536499e+7
4086.5	56193449.02505972	5.619344902505972e+7
4086.6	56194824.12475445	5.619482412475445e+7
4086.7	56196199.22444917	5.619619922444917e+7
4086.8	56197574.3241439	5.61975743241439e+7
4086.9	56198949.42383863	5.619894942383863e+7
4087	56200324.52353336	5.620032452353336e+7
4087.1	56201699.62322809	5.620169962322809e+7
4087.2	56203074.72292282	5.620307472292282e+7
4087.3	56204449.822617546	5.6204449822617546e+7
4087.4	56205824.922312275	5.6205824922312275e+7
4087.5	56207200.022007	5.6207200022007e+7
4087.6	56208575.121701725	5.6208575121701725e+7
4087.7	56209950.22139645	5.620995022139645e+7
4087.8	56211325.32109118	5.621132532109118e+7
4087.9	56212700.42078591	5.621270042078591e+7
4088	56214075.52048064	5.621407552048064e+7
4088.1	56215450.62017537	5.621545062017537e+7
4088.2	56216825.7198701	5.62168257198701e+7
4088.3	56218200.81956483	5.621820081956483e+7
4088.4	56219575.919259556	5.6219575919259556e+7
4088.5	56220951.01895428	5.622095101895428e+7
4088.6	56222326.118649006	5.6222326118649006e+7
4088.7	56223701.218343735	5.6223701218343735e+7
4088.8	56225076.31803846	5.622507631803846e+7
4088.9	56226451.41773319	5.622645141773319e+7

4089	56227826.51742792	5.622782651742792e+7
4089.1	56229201.61712265	5.622920161712265e+7
4089.2	56230576.71681738	5.623057671681738e+7
4089.3	56231951.8165121	5.62319518165121e+7
4089.4	56233326.91620683	5.623332691620683e+7
4089.5	56234702.01590156	5.623470201590156e+7
4089.6	56236077.11559629	5.623607711559629e+7
4089.7	56237452.215291016	5.6237452215291016e+7
4089.8	56238827.314985745	5.6238827314985745e+7
4089.9	56240202.41468047	5.624020241468047e+7
4090	56241577.5143752	5.62415775143752e+7
4090.1	56242952.61406993	5.624295261406993e+7
4090.2	56244327.71376465	5.624432771376465e+7
4090.3	56245702.81345938	5.624570281345938e+7
4090.4	56247077.91315411	5.624707791315411e+7
4090.5	56248453.01284884	5.624845301284884e+7
4090.6	56249828.11254357	5.624982811254357e+7
4090.7	56251203.2122383	5.62512032122383e+7
4090.8	56252578.311933026	5.6252578311933026e+7
4090.9	56253953.411627755	5.6253953411627755e+7
4091	56255328.51132248	5.625532851132248e+7
4091.1	56256703.611017205	5.6256703611017205e+7
4091.2	56258078.71071193	5.625807871071193e+7
4091.3	56259453.81040666	5.625945381040666e+7
4091.4	56260828.91010139	5.626082891010139e+7
4091.5	56262204.00979612	5.626220400979612e+7
4091.6	56263579.10949085	5.626357910949085e+7
4091.7	56264954.20918558	5.626495420918558e+7
4091.8	56266329.30888031	5.626632930888031e+7
4091.9	56267704.408575036	5.6267704408575036e+7
4092	56269079.50826976	5.626907950826976e+7
4092.1	56270454.607964486	5.6270454607964486e+7
4092.2	56271829.707659215	5.6271829707659215e+7
4092.3	56273204.80735394	5.627320480735394e+7
4092.4	56274579.90704867	5.627457990704867e+7
4092.5	56275955.0067434	5.62759550067434e+7
4092.6	56277330.10643813	5.627733010643813e+7
4092.7	56278705.20613286	5.627870520613286e+7

4092.8	56280080.30582758	5.628008030582758e+7
4092.9	56281455.40552231	5.628145540552231e+7
4093	56282830.50521704	5.628283050521704e+7
4093.1	56284205.60491177	5.628420560491177e+7
4093.2	56285580.704606496	5.6285580704606496e+7
4093.3	56286955.804301225	5.6286955804301225e+7
4093.4	56288330.90399595	5.628833090399595e+7
4093.5	56289706.00369068	5.628970600369068e+7
4093.6	56291081.10338541	5.629108110338541e+7
4093.7	56292456.20308013	5.629245620308013e+7
4093.8	56293831.30277486	5.629383130277486e+7
4093.9	56295206.40246959	5.629520640246959e+7
4094	56296581.50216432	5.629658150216432e+7
4094.1	56297956.60185905	5.629795660185905e+7
4094.2	56299331.70155378	5.629933170155378e+7
4094.3	56300706.801248506	5.6300706801248506e+7
4094.4	56302081.900943235	5.6302081900943235e+7
4094.5	56303457.00063796	5.630345700063796e+7
4094.6	56304832.100332685	5.6304832100332685e+7
4094.7	56306207.20002741	5.630620720002741e+7
4094.8	56307582.29972214	5.630758229972214e+7
4094.9	56308957.39941687	5.630895739941687e+7
4095	56310332.4991116	5.63103324991116e+7
4095.1	56311707.59880633	5.631170759880633e+7
4095.2	56313082.69850106	5.631308269850106e+7
4095.3	56314457.79819579	5.631445779819579e+7
4095.4	56315832.897890516	5.6315832897890516e+7
4095.5	56317207.99758524	5.631720799758524e+7
4095.6	56318583.097279966	5.6318583097279966e+7
4095.7	56319958.196974695	5.6319958196974695e+7
4095.8	56321333.29666942	5.632133329666942e+7
4095.9	56322708.39636415	5.632270839636415e+7
4096	56324083.49605888	5.632408349605888e+7
4096.1	56325458.59575361	5.632545859575361e+7
4096.2	56326833.69544834	5.632683369544834e+7
4096.3	56328208.79514306	5.632820879514306e+7
4096.4	56329583.89483779	5.632958389483779e+7
4096.5	56330958.99453252	5.633095899453252e+7

4096.6	56332334.09422725	5.633233409422725e+7
4096.7	56333709.193921976	5.6333709193921976e+7
4096.8	56335084.293616705	5.6335084293616705e+7
4096.9	56336459.39331143	5.633645939331143e+7
4097	56337834.49300616	5.633783449300616e+7
4097.1	56339209.59270089	5.633920959270089e+7
4097.2	56340584.69239561	5.634058469239561e+7
4097.3	56341959.79209034	5.634195979209034e+7
4097.4	56343334.89178507	5.634333489178507e+7
4097.5	56344709.9914798	5.63447099914798e+7
4097.6	56346085.09117453	5.634608509117453e+7
4097.7	56347460.19086926	5.634746019086926e+7
4097.8	56348835.290563986	5.6348835290563986e+7
4097.9	56350210.390258715	5.6350210390258715e+7
4098	56351585.48995344	5.635158548995344e+7
4098.1	56352960.589648165	5.6352960589648165e+7
4098.2	56354335.68934289	5.635433568934289e+7
4098.3	56355710.78903762	5.635571078903762e+7
4098.4	56357085.88873235	5.635708588873235e+7
4098.5	56358460.98842708	5.635846098842708e+7
4098.6	56359836.08812181	5.635983608812181e+7
4098.7	56361211.18781654	5.636121118781654e+7
4098.8	56362586.28751127	5.636258628751127e+7
4098.9	56363961.387205996	5.6363961387205996e+7
4099	56365336.48690072	5.636533648690072e+7
4099.1	56366711.586595446	5.6366711586595446e+7
4099.2	56368086.686290175	5.6368086686290175e+7
4099.3	56369461.7859849	5.63694617859849e+7
4099.4	56370836.88567963	5.637083688567963e+7
4099.5	56372211.98537436	5.637221198537436e+7
4099.6	56373587.08506909	5.637358708506909e+7
4099.7	56374962.18476382	5.637496218476382e+7
4099.8	56376337.28445854	5.637633728445854e+7
4099.9	56377712.38415327	5.637771238415327e+7
4100	56379087.483848	5.6379087483848e+7
4100.1	56380462.58354273	5.638046258354273e+7
4100.2	56381837.683237456	5.6381837683237456e+7
4100.3	56383212.782932185	5.6383212782932185e+7

4100.4	56384587.88262691	5.638458788262691e+7
4100.5	56385962.98232164	5.638596298232164e+7
4100.6	56387338.08201637	5.638733808201637e+7
4100.7	56388713.18171109	5.638871318171109e+7
4100.8	56390088.28140582	5.639008828140582e+7
4100.9	56391463.38110055	5.639146338110055e+7
4101	56392838.48079528	5.639283848079528e+7
4101.1	56394213.58049001	5.639421358049001e+7
4101.2	56395588.68018474	5.639558868018474e+7
4101.3	56396963.779879466	5.6396963779879466e+7
4101.4	56398338.879574195	5.6398338879574195e+7
4101.5	56399713.97926892	5.639971397926892e+7
4101.6	56401089.078963645	5.6401089078963645e+7
4101.7	56402464.17865837	5.640246417865837e+7
4101.8	56403839.2783531	5.64038392783531e+7
4101.9	56405214.37804783	5.640521437804783e+7
4102	56406589.47774256	5.640658947774256e+7
4102.1	56407964.57743729	5.640796457743729e+7
4102.2	56409339.67713202	5.640933967713202e+7
4102.3	56410714.77682675	5.641071477682675e+7
4102.4	56412089.876521476	5.6412089876521476e+7
4102.5	56413464.9762162	5.64134649762162e+7
4102.6	56414840.075910926	5.6414840075910926e+7
4102.7	56416215.175605655	5.6416215175605655e+7
4102.8	56417590.27530038	5.641759027530038e+7
4102.9	56418965.37499511	5.641896537499511e+7
4103	56420340.47468984	5.642034047468984e+7
4103.1	56421715.57438457	5.642171557438457e+7
4103.2	56423090.6740793	5.64230906740793e+7
4103.3	56424465.77377402	5.642446577377402e+7
4103.4	56425840.87346875	5.642584087346875e+7
4103.5	56427215.97316348	5.642721597316348e+7
4103.6	56428591.07285821	5.642859107285821e+7
4103.7	56429966.172552936	5.6429966172552936e+7
4103.8	56431341.272247665	5.6431341272247665e+7
4103.9	56432716.37194239	5.643271637194239e+7
4104	56434091.47163712	5.643409147163712e+7
4104.1	56435466.57133185	5.643546657133185e+7

4104.2	56436841.67102657	5.643684167102657e+7
4104.3	56438216.7707213	5.64382167707213e+7
4104.4	56439591.87041603	5.643959187041603e+7
4104.5	56440966.97011076	5.644096697011076e+7
4104.6	56442342.06980549	5.644234206980549e+7
4104.7	56443717.16950022	5.644371716950022e+7
4104.8	56445092.269194946	5.6445092269194946e+7
4104.9	56446467.368889675	5.6446467368889675e+7
4105	56447842.4685844	5.64478424685844e+7
4105.1	56449217.568279125	5.6449217568279125e+7
4105.2	56450592.66797385	5.645059266797385e+7
4105.3	56451967.76766858	5.645196776766858e+7
4105.4	56453342.86736331	5.645334286736331e+7
4105.5	56454717.96705804	5.645471796705804e+7
4105.6	56456093.06675277	5.645609306675277e+7
4105.7	56457468.1664475	5.64574681664475e+7
4105.8	56458843.26614223	5.645884326614223e+7
4105.9	56460218.365836956	5.6460218365836956e+7
4106	56461593.46553168	5.646159346553168e+7
4106.1	56462968.565226406	5.6462968565226406e+7
4106.2	56464343.664921135	5.6464343664921135e+7
4106.3	56465718.76461586	5.646571876461586e+7
4106.4	56467093.86431059	5.646709386431059e+7
4106.5	56468468.96400532	5.646846896400532e+7
4106.6	56469844.06370005	5.646984406370005e+7
4106.7	56471219.16339478	5.647121916339478e+7
4106.8	56472594.2630895	5.64725942630895e+7
4106.9	56473969.36278423	5.647396936278423e+7
4107	56475344.46247896	5.647534446247896e+7
4107.1	56476719.56217369	5.647671956217369e+7
4107.2	56478094.661868416	5.6478094661868416e+7
4107.3	56479469.761563145	5.6479469761563145e+7
4107.4	56480844.86125787	5.648084486125787e+7
4107.5	56482219.9609526	5.64822199609526e+7
4107.6	56483595.06064733	5.648359506064733e+7
4107.7	56484970.16034205	5.648497016034205e+7
4107.8	56486345.26003678	5.648634526003678e+7
4107.9	56487720.35973151	5.648772035973151e+7

4108	56489095.45942624	5.648909545942624e+7
4108.1	56490470.55912097	5.649047055912097e+7
4108.2	56491845.6588157	5.64918456588157e+7
4108.3	56493220.758510426	5.6493220758510426e+7
4108.4	56494595.858205155	5.6494595858205155e+7
4108.5	56495970.95789988	5.649597095789988e+7
4108.6	56497346.057594605	5.6497346057594605e+7
4108.7	56498721.15728933	5.649872115728933e+7
4108.8	56500096.25698406	5.650009625698406e+7
4108.9	56501471.35667879	5.650147135667879e+7
4109	56502846.45637352	5.650284645637352e+7
4109.1	56504221.55606825	5.650422155606825e+7
4109.2	56505596.65576298	5.650559665576298e+7
4109.3	56506971.75545771	5.650697175545771e+7
4109.4	56508346.855152436	5.6508346855152436e+7
4109.5	56509721.95484716	5.650972195484716e+7
4109.6	56511097.054541886	5.6511097054541886e+7
4109.7	56512472.154236615	5.6512472154236615e+7
4109.8	56513847.25393134	5.651384725393134e+7
4109.9	56515222.35362607	5.651522235362607e+7
4110	56516597.4533208	5.65165974533208e+7
4110.1	56517972.55301553	5.651797255301553e+7
4110.2	56519347.65271026	5.651934765271026e+7
4110.3	56520722.75240498	5.652072275240498e+7
4110.4	56522097.85209971	5.652209785209971e+7
4110.5	56523472.95179444	5.652347295179444e+7
4110.6	56524848.05148917	5.652484805148917e+7
4110.7	56526223.151183896	5.6526223151183896e+7
4110.8	56527598.250878625	5.6527598250878625e+7
4110.9	56528973.35057335	5.652897335057335e+7
4111	56530348.45026808	5.653034845026808e+7
4111.1	56531723.54996281	5.653172354996281e+7
4111.2	56533098.64965753	5.653309864965753e+7
4111.3	56534473.74935226	5.653447374935226e+7
4111.4	56535848.84904699	5.653584884904699e+7
4111.5	56537223.94874172	5.653722394874172e+7
4111.6	56538599.04843645	5.653859904843645e+7
4111.7	56539974.14813118	5.653997414813118e+7

4111.8	56541349.247825906	5.6541349247825906e+7
4111.9	56542724.347520635	5.6542724347520635e+7
4112	56544099.44721536	5.654409944721536e+7
4112.1	56545474.546910085	5.6545474546910085e+7
4112.2	56546849.64660481	5.654684964660481e+7
4112.3	56548224.74629954	5.654822474629954e+7
4112.4	56549599.84599427	5.654959984599427e+7
4112.5	56550974.945689	5.6550974945689e+7
4112.6	56552350.04538373	5.655235004538373e+7
4112.7	56553725.14507846	5.655372514507846e+7
4112.8	56555100.24477319	5.655510024477319e+7
4112.9	56556475.344467916	5.6556475344467916e+7
4113	56557850.44416264	5.655785044416264e+7
4113.1	56559225.543857366	5.6559225543857366e+7
4113.2	56560600.643552095	5.6560600643552095e+7
4113.3	56561975.74324682	5.656197574324682e+7
4113.4	56563350.84294155	5.656335084294155e+7
4113.5	56564725.94263628	5.656472594263628e+7
4113.6	56566101.04233101	5.656610104233101e+7
4113.7	56567476.14202574	5.656747614202574e+7
4113.8	56568851.24172046	5.656885124172046e+7
4113.9	56570226.34141519	5.657022634141519e+7
4114	56571601.44110992	5.657160144110992e+7
4114.1	56572976.54080465	5.657297654080465e+7
4114.2	56574351.640499376	5.6574351640499376e+7
4114.3	56575726.740194105	5.6575726740194105e+7
4114.4	56577101.83988883	5.657710183988883e+7
4114.5	56578476.93958356	5.657847693958356e+7
4114.6	56579852.03927829	5.657985203927829e+7
4114.7	56581227.13897301	5.658122713897301e+7
4114.8	56582602.23866774	5.658260223866774e+7
4114.9	56583977.33836247	5.658397733836247e+7
4115	56585352.4380572	5.65853524380572e+7
4115.1	56586727.53775193	5.658672753775193e+7
4115.2	56588102.63744666	5.658810263744666e+7
4115.3	56589477.737141386	5.6589477737141386e+7
4115.4	56590852.836836115	5.6590852836836115e+7
4115.5	56592227.93653084	5.659222793653084e+7

4115.6	56593603.036225565	5.6593603036225565e+7
4115.7	56594978.13592029	5.659497813592029e+7
4115.8	56596353.23561502	5.659635323561502e+7
4115.9	56597728.33530975	5.659772833530975e+7
4116	56599103.43500448	5.659910343500448e+7
4116.1	56600478.53469921	5.660047853469921e+7
4116.2	56601853.63439394	5.660185363439394e+7
4116.3	56603228.73408867	5.660322873408867e+7
4116.4	56604603.833783396	5.6604603833783396e+7
4116.5	56605978.93347812	5.660597893347812e+7
4116.6	56607354.033172846	5.6607354033172846e+7
4116.7	56608729.132867575	5.6608729132867575e+7
4116.8	56610104.2325623	5.66101042325623e+7
4116.9	56611479.33225703	5.661147933225703e+7
4117	56612854.43195176	5.661285443195176e+7
4117.1	56614229.53164649	5.661422953164649e+7
4117.2	56615604.63134122	5.661560463134122e+7
4117.3	56616979.73103594	5.661697973103594e+7
4117.4	56618354.83073067	5.661835483073067e+7
4117.5	56619729.9304254	5.66197299304254e+7
4117.6	56621105.03012013	5.662110503012013e+7
4117.7	56622480.129814856	5.6622480129814856e+7
4117.8	56623855.229509585	5.6623855229509585e+7
4117.9	56625230.32920431	5.662523032920431e+7
4118	56626605.42889904	5.662660542889904e+7
4118.1	56627980.52859377	5.662798052859377e+7
4118.2	56629355.62828849	5.662935562828849e+7
4118.3	56630730.72798322	5.663073072798322e+7
4118.4	56632105.82767795	5.663210582767795e+7
4118.5	56633480.92737268	5.663348092737268e+7
4118.6	56634856.02706741	5.663485602706741e+7
4118.7	56636231.12676214	5.663623112676214e+7
4118.8	56637606.226456866	5.6637606226456866e+7
4118.9	56638981.326151595	5.6638981326151595e+7
4119	56640356.42584632	5.664035642584632e+7
4119.1	56641731.525541045	5.6641731525541045e+7
4119.2	56643106.62523577	5.664310662523577e+7
4119.3	56644481.7249305	5.66444817249305e+7

4119.4	56645856.82462523	5.664585682462523e+7
4119.5	56647231.92431996	5.664723192431996e+7
4119.6	56648607.02401469	5.664860702401469e+7
4119.7	56649982.12370942	5.664998212370942e+7
4119.8	56651357.22340415	5.665135722340415e+7
4119.9	56652732.323098876	5.6652732323098876e+7
4120	56654107.4227936	5.66541074227936e+7
4120.1	56655482.522488326	5.6655482522488326e+7
4120.2	56656857.622183055	5.6656857622183055e+7
4120.3	56658232.72187778	5.665823272187778e+7
4120.4	56659607.82157251	5.665960782157251e+7
4120.5	56660982.92126724	5.666098292126724e+7
4120.6	56662358.02096197	5.666235802096197e+7
4120.7	56663733.1206567	5.66637331206567e+7
4120.8	56665108.22035142	5.666510822035142e+7
4120.9	56666483.32004615	5.666648332004615e+7
4121	56667858.41974088	5.666785841974088e+7
4121.1	56669233.51943561	5.666923351943561e+7
4121.2	56670608.619130336	5.6670608619130336e+7
4121.3	56671983.718825065	5.6671983718825065e+7
4121.4	56673358.81851979	5.667335881851979e+7
4121.5	56674733.91821452	5.667473391821452e+7
4121.6	56676109.01790925	5.667610901790925e+7
4121.7	56677484.11760397	5.667748411760397e+7
4121.8	56678859.2172987	5.66788592172987e+7
4121.9	56680234.31699343	5.668023431699343e+7
4122	56681609.41668816	5.668160941668816e+7
4122.1	56682984.51638289	5.668298451638289e+7
4122.2	56684359.61607762	5.668435961607762e+7
4122.3	56685734.715772346	5.6685734715772346e+7
4122.4	56687109.815467075	5.6687109815467075e+7
4122.5	56688484.9151618	5.66884849151618e+7
4122.6	56689860.014856525	5.6689860014856525e+7
4122.7	56691235.11455125	5.669123511455125e+7
4122.8	56692610.21424598	5.669261021424598e+7
4122.9	56693985.31394071	5.669398531394071e+7
4123	56695360.41363544	5.669536041363544e+7
4123.1	56696735.51333017	5.669673551333017e+7

4123.2	56698110.6130249	5.66981106130249e+7
4123.3	56699485.71271963	5.669948571271963e+7
4123.4	56700860.812414356	5.6700860812414356e+7
4123.5	56702235.91210908	5.670223591210908e+7
4123.6	56703611.011803806	5.6703611011803806e+7
4123.7	56704986.111498535	5.6704986111498535e+7
4123.8	56706361.21119326	5.670636121119326e+7
4123.9	56707736.31088799	5.670773631088799e+7
4124	56709111.41058272	5.670911141058272e+7
4124.1	56710486.51027745	5.671048651027745e+7
4124.2	56711861.60997218	5.671186160997218e+7
4124.3	56713236.7096669	5.67132367096669e+7
4124.4	56714611.80936163	5.671461180936163e+7
4124.5	56715986.90905636	5.671598690905636e+7
4124.6	56717362.00875109	5.671736200875109e+7
4124.7	56718737.108445816	5.6718737108445816e+7
4124.8	56720112.208140545	5.6720112208140545e+7
4124.9	56721487.30783527	5.672148730783527e+7
4125	56722862.40753	5.672286240753e+7
4125.1	56724237.50722473	5.672423750722473e+7
4125.2	56725612.60691945	5.672561260691945e+7
4125.3	56726987.70661418	5.672698770661418e+7
4125.4	56728362.80630891	5.672836280630891e+7
4125.5	56729737.90600364	5.672973790600364e+7
4125.6	56731113.00569837	5.673111300569837e+7
4125.7	56732488.1053931	5.67324881053931e+7
4125.8	56733863.205087826	5.6733863205087826e+7
4125.9	56735238.304782555	5.6735238304782555e+7
4126	56736613.40447728	5.673661340447728e+7
4126.1	56737988.504172005	5.6737988504172005e+7
4126.2	56739363.60386673	5.673936360386673e+7
4126.3	56740738.70356146	5.674073870356146e+7
4126.4	56742113.80325619	5.674211380325619e+7
4126.5	56743488.90295092	5.674348890295092e+7
4126.6	56744864.00264565	5.674486400264565e+7
4126.7	56746239.10234038	5.674623910234038e+7
4126.8	56747614.20203511	5.674761420203511e+7
4126.9	56748989.301729836	5.6748989301729836e+7

4127	56750364.40142456	5.675036440142456e+7
4127.1	56751739.501119286	5.6751739501119286e+7
4127.2	56753114.600814015	5.6753114600814015e+7
4127.3	56754489.70050874	5.675448970050874e+7
4127.4	56755864.80020347	5.675586480020347e+7
4127.5	56757239.8998982	5.67572398998982e+7
4127.6	56758614.99959293	5.675861499959293e+7
4127.7	56759990.09928766	5.675999009928766e+7
4127.8	56761365.19898238	5.676136519898238e+7
4127.9	56762740.29867711	5.676274029867711e+7
4128	56764115.39837184	5.676411539837184e+7
4128.1	56765490.49806657	5.676549049806657e+7
4128.2	56766865.597761296	5.6766865597761296e+7
4128.3	56768240.697456025	5.6768240697456025e+7
4128.4	56769615.79715075	5.676961579715075e+7
4128.5	56770990.89684548	5.677099089684548e+7
4128.6	56772365.99654021	5.677236599654021e+7
4128.7	56773741.09623493	5.677374109623493e+7
4128.8	56775116.19592966	5.677511619592966e+7
4128.9	56776491.29562439	5.677649129562439e+7
4129	56777866.39531912	5.677786639531912e+7
4129.1	56779241.49501385	5.677924149501385e+7
4129.2	56780616.59470858	5.678061659470858e+7
4129.3	56781991.694403306	5.6781991694403306e+7
4129.4	56783366.794098035	5.6783366794098035e+7
4129.5	56784741.89379276	5.678474189379276e+7
4129.6	56786116.993487485	5.6786116993487485e+7
4129.7	56787492.09318221	5.678749209318221e+7
4129.8	56788867.19287694	5.678886719287694e+7
4129.9	56790242.29257167	5.679024229257167e+7
4130	56791617.3922664	5.67916173922664e+7
4130.1	56792992.49196113	5.679299249196113e+7
4130.2	56794367.59165586	5.679436759165586e+7
4130.3	56795742.69135059	5.679574269135059e+7
4130.4	56797117.791045316	5.6797117791045316e+7
4130.5	56798492.89074004	5.679849289074004e+7
4130.6	56799867.990434766	5.6799867990434766e+7
4130.7	56801243.090129495	5.6801243090129495e+7

4130.8	56802618.18982422	5.680261818982422e+7
4130.9	56803993.28951895	5.680399328951895e+7
4131	56805368.38921368	5.680536838921368e+7
4131.1	56806743.48890841	5.680674348890841e+7
4131.2	56808118.58860314	5.680811858860314e+7
4131.3	56809493.68829786	5.680949368829786e+7
4131.4	56810868.78799259	5.681086878799259e+7
4131.5	56812243.88768732	5.681224388768732e+7
4131.6	56813618.98738205	5.681361898738205e+7
4131.7	56814994.087076776	5.6814994087076776e+7
4131.8	56816369.186771505	5.6816369186771505e+7
4131.9	56817744.28646623	5.681774428646623e+7
4132	56819119.38616096	5.681911938616096e+7
4132.1	56820494.48585569	5.682049448585569e+7
4132.2	56821869.58555041	5.682186958555041e+7
4132.3	56823244.68524514	5.682324468524514e+7
4132.4	56824619.78493987	5.682461978493987e+7
4132.5	56825994.8846346	5.68259948846346e+7
4132.6	56827369.98432933	5.682736998432933e+7
4132.7	56828745.08402406	5.682874508402406e+7
4132.8	56830120.183718786	5.6830120183718786e+7
4132.9	56831495.283413514	5.6831495283413514e+7
4133	56832870.38310824	5.683287038310824e+7
4133.1	56834245.482802965	5.6834245482802965e+7
4133.2	56835620.58249769	5.683562058249769e+7
4133.3	56836995.68219242	5.683699568219242e+7
4133.4	56838370.78188715	5.683837078188715e+7
4133.5	56839745.88158188	5.683974588158188e+7
4133.6	56841120.98127661	5.684112098127661e+7
4133.7	56842496.08097134	5.684249608097134e+7
4133.8	56843871.18066607	5.684387118066607e+7
4133.9	56845246.280360796	5.6845246280360796e+7
4134	56846621.38005552	5.684662138005552e+7
4134.1	56847996.479750246	5.6847996479750246e+7
4134.2	56849371.579444975	5.6849371579444975e+7
4134.3	56850746.6791397	5.68507466791397e+7
4134.4	56852121.77883443	5.685212177883443e+7
4134.5	56853496.87852916	5.685349687852916e+7

4134.6	56854871.97822389	5.685487197822389e+7
4134.7	56856247.07791862	5.685624707791862e+7
4134.8	56857622.17761334	5.685762217761334e+7
4134.9	56858997.27730807	5.685899727730807e+7
4135	56860372.3770028	5.68603723770028e+7
4135.1	56861747.47669753	5.686174747669753e+7
4135.2	56863122.576392256	5.6863122576392256e+7
4135.3	56864497.676086985	5.6864497676086985e+7
4135.4	56865872.77578171	5.686587277578171e+7
4135.5	56867247.87547644	5.686724787547644e+7
4135.6	56868622.97517117	5.686862297517117e+7
4135.7	56869998.07486589	5.686999807486589e+7
4135.8	56871373.17456062	5.687137317456062e+7
4135.9	56872748.27425535	5.687274827425535e+7
4136	56874123.37395008	5.687412337395008e+7
4136.1	56875498.47364481	5.687549847364481e+7
4136.2	56876873.57333954	5.687687357333954e+7
4136.3	56878248.673034266	5.6878248673034266e+7
4136.4	56879623.772728994	5.6879623772728994e+7
4136.5	56880998.87242372	5.688099887242372e+7
4136.6	56882373.972118445	5.6882373972118445e+7
4136.7	56883749.07181317	5.688374907181317e+7
4136.8	56885124.1715079	5.68851241715079e+7
4136.9	56886499.27120263	5.688649927120263e+7
4137	56887874.37089736	5.688787437089736e+7
4137.1	56889249.47059209	5.688924947059209e+7
4137.2	56890624.57028682	5.689062457028682e+7
4137.3	56891999.66998155	5.689199966998155e+7
4137.4	56893374.769676276	5.6893374769676276e+7
4137.5	56894749.869371	5.6894749869371e+7
4137.6	56896124.969065726	5.6896124969065726e+7
4137.7	56897500.068760455	5.6897500068760455e+7
4137.8	56898875.16845518	5.689887516845518e+7
4137.9	56900250.26814991	5.690025026814991e+7
4138	56901625.36784464	5.690162536784464e+7
4138.1	56903000.46753937	5.690300046753937e+7
4138.2	56904375.5672341	5.69043755672341e+7
4138.3	56905750.66692882	5.690575066692882e+7

4138.4	56907125.76662355	5.690712576662355e+7
4138.5	56908500.86631828	5.690850086631828e+7
4138.6	56909875.96601301	5.690987596601301e+7
4138.7	56911251.065707736	5.6911251065707736e+7
4138.8	56912626.165402465	5.6912626165402465e+7
4138.9	56914001.26509719	5.691400126509719e+7
4139	56915376.36479192	5.691537636479192e+7
4139.1	56916751.46448665	5.691675146448665e+7
4139.2	56918126.56418137	5.691812656418137e+7
4139.3	56919501.6638761	5.69195016638761e+7
4139.4	56920876.76357083	5.692087676357083e+7
4139.5	56922251.86326556	5.692225186326556e+7
4139.6	56923626.96296029	5.692362696296029e+7
4139.7	56925002.06265502	5.692500206265502e+7
4139.8	56926377.162349746	5.6926377162349746e+7
4139.9	56927752.262044474	5.6927752262044474e+7
4140	56929127.3617392	5.69291273617392e+7
4140.1	56930502.461433925	5.6930502461433925e+7
4140.2	56931877.56112865	5.693187756112865e+7
4140.3	56933252.66082338	5.693325266082338e+7
4140.4	56934627.76051811	5.693462776051811e+7
4140.5	56936002.86021284	5.693600286021284e+7
4140.6	56937377.95990757	5.693737795990757e+7
4140.7	56938753.0596023	5.69387530596023e+7
4140.8	56940128.15929703	5.694012815929703e+7
4140.9	56941503.258991756	5.6941503258991756e+7
4141	56942878.35868648	5.694287835868648e+7
4141.1	56944253.458381206	5.6944253458381206e+7
4141.2	56945628.558075935	5.6945628558075935e+7
4141.3	56947003.65777066	5.694700365777066e+7
4141.4	56948378.75746539	5.694837875746539e+7
4141.5	56949753.85716012	5.694975385716012e+7
4141.6	56951128.95685485	5.695112895685485e+7
4141.7	56952504.05654958	5.695250405654958e+7
4141.8	56953879.1562443	5.69538791562443e+7
4141.9	56955254.25593903	5.695525425593903e+7
4142	56956629.35563376	5.695662935563376e+7
4142.1	56958004.45532849	5.695800445532849e+7

4142.2	56959379.555023216	5.6959379555023216e+7
4142.3	56960754.654717945	5.6960754654717945e+7
4142.4	56962129.75441267	5.696212975441267e+7
4142.5	56963504.8541074	5.69635048541074e+7
4142.6	56964879.95380213	5.696487995380213e+7
4142.7	56966255.05349685	5.696625505349685e+7
4142.8	56967630.15319158	5.696763015319158e+7
4142.9	56969005.25288631	5.696900525288631e+7
4143	56970380.35258104	5.697038035258104e+7
4143.1	56971755.45227577	5.697175545227577e+7
4143.2	56973130.5519705	5.69731305519705e+7
4143.3	56974505.651665226	5.6974505651665226e+7
4143.4	56975880.751359954	5.6975880751359954e+7
4143.5	56977255.85105468	5.697725585105468e+7
4143.6	56978630.950749405	5.6978630950749405e+7
4143.7	56980006.05044413	5.698000605044413e+7
4143.8	56981381.15013886	5.698138115013886e+7
4143.9	56982756.24983359	5.698275624983359e+7
4144	56984131.34952832	5.698413134952832e+7
4144.1	56985506.44922305	5.698550644922305e+7
4144.2	56986881.54891778	5.698688154891778e+7
4144.3	56988256.64861251	5.698825664861251e+7
4144.4	56989631.748307236	5.6989631748307236e+7
4144.5	56991006.84800196	5.699100684800196e+7
4144.6	56992381.947696686	5.6992381947696686e+7
4144.7	56993757.047391415	5.6993757047391415e+7
4144.8	56995132.14708614	5.699513214708614e+7
4144.9	56996507.24678087	5.699650724678087e+7
4145	56997882.3464756	5.69978823464756e+7
4145.1	56999257.44617033	5.699925744617033e+7
4145.2	57000632.54586506	5.700063254586506e+7
4145.3	57002007.64555978	5.700200764555978e+7
4145.4	57003382.74525451	5.700338274525451e+7
4145.5	57004757.84494924	5.700475784494924e+7
4145.6	57006132.94464397	5.700613294464397e+7
4145.7	57007508.044338696	5.7007508044338696e+7
4145.8	57008883.144033425	5.7008883144033425e+7
4145.9	57010258.24372815	5.701025824372815e+7

4146	57011633.34342288	5.701163334342288e+7
4146.1	57013008.44311761	5.701300844311761e+7
4146.2	57014383.54281233	5.701438354281233e+7
4146.3	57015758.64250706	5.701575864250706e+7
4146.4	57017133.74220179	5.701713374220179e+7
4146.5	57018508.84189652	5.701850884189652e+7
4146.6	57019883.94159125	5.701988394159125e+7
4146.7	57021259.04128598	5.702125904128598e+7
4146.8	57022634.140980706	5.7022634140980706e+7
4146.9	57024009.240675434	5.7024009240675434e+7
4147	57025384.34037016	5.702538434037016e+7
4147.1	57026759.440064885	5.7026759440064885e+7
4147.2	57028134.53975961	5.702813453975961e+7
4147.3	57029509.63945434	5.702950963945434e+7
4147.4	57030884.73914907	5.703088473914907e+7
4147.5	57032259.8388438	5.70322598388438e+7
4147.6	57033634.93853853	5.703363493853853e+7
4147.7	57035010.03823326	5.703501003823326e+7
4147.8	57036385.13792799	5.703638513792799e+7
4147.9	57037760.237622716	5.7037760237622716e+7
4148	57039135.33731744	5.703913533731744e+7
4148.1	57040510.437012166	5.7040510437012166e+7
4148.2	57041885.536706895	5.7041885536706895e+7
4148.3	57043260.63640162	5.704326063640162e+7
4148.4	57044635.73609635	5.704463573609635e+7
4148.5	57046010.83579108	5.704601083579108e+7
4148.6	57047385.93548581	5.704738593548581e+7
4148.7	57048761.03518054	5.704876103518054e+7
4148.8	57050136.13487526	5.705013613487526e+7
4148.9	57051511.23456999	5.705151123456999e+7
4149	57052886.33426472	5.705288633426472e+7
4149.1	57054261.43395945	5.705426143395945e+7
4149.2	57055636.533654176	5.7055636533654176e+7
4149.3	57057011.633348905	5.7057011633348905e+7
4149.4	57058386.73304363	5.705838673304363e+7
4149.5	57059761.83273836	5.705976183273836e+7
4149.6	57061136.93243309	5.706113693243309e+7
4149.7	57062512.03212781	5.706251203212781e+7

4149.8	57063887.13182254	5.706388713182254e+7
4149.9	57065262.23151727	5.706526223151727e+7
4150	57066637.331212	5.7066637331212e+7
4150.1	57068012.43090673	5.706801243090673e+7
4150.2	57069387.53060146	5.706938753060146e+7
4150.3	57070762.630296186	5.7070762630296186e+7
4150.4	57072137.729990914	5.7072137729990914e+7
4150.5	57073512.82968564	5.707351282968564e+7
4150.6	57074887.929380365	5.7074887929380365e+7
4150.7	57076263.02907509	5.707626302907509e+7
4150.8	57077638.12876982	5.707763812876982e+7
4150.9	57079013.22846455	5.707901322846455e+7
4151	57080388.32815928	5.708038832815928e+7
4151.1	57081763.42785401	5.708176342785401e+7
4151.2	57083138.52754874	5.708313852754874e+7
4151.3	57084513.62724347	5.708451362724347e+7
4151.4	57085888.726938196	5.7085888726938196e+7
4151.5	57087263.82663292	5.708726382663292e+7
4151.6	57088638.926327646	5.7088638926327646e+7
4151.7	57090014.026022375	5.7090014026022375e+7
4151.8	57091389.1257171	5.70913891257171e+7
4151.9	57092764.22541183	5.709276422541183e+7
4152	57094139.32510656	5.709413932510656e+7
4152.1	57095514.42480129	5.709551442480129e+7
4152.2	57096889.52449602	5.709688952449602e+7
4152.3	57098264.62419074	5.709826462419074e+7
4152.4	57099639.72388547	5.709963972388547e+7
4152.5	57101014.8235802	5.71010148235802e+7
4152.6	57102389.92327493	5.710238992327493e+7
4152.7	57103765.022969656	5.7103765022969656e+7
4152.8	57105140.122664385	5.7105140122664385e+7
4152.9	57106515.22235911	5.710651522235911e+7
4153	57107890.32205384	5.710789032205384e+7
4153.1	57109265.42174857	5.710926542174857e+7
4153.2	57110640.52144329	5.711064052144329e+7
4153.3	57112015.62113802	5.711201562113802e+7
4153.4	57113390.72083275	5.711339072083275e+7
4153.5	57114765.82052748	5.711476582052748e+7

4153.6	57116140.92022221	5.711614092022221e+7
4153.7	57117516.01991694	5.711751601991694e+7
4153.8	57118891.119611666	5.7118891119611666e+7
4153.9	57120266.219306394	5.7120266219306394e+7
4154	57121641.31900112	5.712164131900112e+7
4154.1	57123016.418695845	5.7123016418695845e+7
4154.2	57124391.51839057	5.712439151839057e+7
4154.3	57125766.6180853	5.71257666180853e+7
4154.4	57127141.71778003	5.712714171778003e+7
4154.5	57128516.81747476	5.712851681747476e+7
4154.6	57129891.91716949	5.712989191716949e+7
4154.7	57131267.01686422	5.713126701686422e+7
4154.8	57132642.11655895	5.713264211655895e+7
4154.9	57134017.216253676	5.7134017216253676e+7
4155	57135392.3159484	5.71353923159484e+7
4155.1	57136767.415643126	5.7136767415643126e+7
4155.2	57138142.515337855	5.7138142515337855e+7
4155.3	57139517.61503258	5.713951761503258e+7
4155.4	57140892.71472731	5.714089271472731e+7
4155.5	57142267.81442204	5.714226781442204e+7
4155.6	57143642.91411677	5.714364291411677e+7
4155.7	57145018.0138115	5.71450180138115e+7
4155.8	57146393.11350622	5.714639311350622e+7
4155.9	57147768.21320095	5.714776821320095e+7
4156	57149143.31289568	5.714914331289568e+7
4156.1	57150518.41259041	5.715051841259041e+7
4156.2	57151893.512285136	5.7151893512285136e+7
4156.3	57153268.611979865	5.7153268611979865e+7
4156.4	57154643.71167459	5.715464371167459e+7
4156.5	57156018.81136932	5.715601881136932e+7
4156.6	57157393.91106405	5.715739391106405e+7
4156.7	57158769.01075877	5.715876901075877e+7
4156.8	57160144.1104535	5.71601441104535e+7
4156.9	57161519.21014823	5.716151921014823e+7
4157	57162894.30984296	5.716289430984296e+7
4157.1	57164269.40953769	5.716426940953769e+7
4157.2	57165644.50923242	5.716564450923242e+7
4157.3	57167019.608927146	5.7167019608927146e+7

4157.4	57168394.708621874	5.7168394708621874e+7
4157.5	57169769.8083166	5.71697698083166e+7
4157.6	57171144.908011325	5.7171144908011325e+7
4157.7	57172520.00770605	5.717252000770605e+7
4157.8	57173895.10740078	5.717389510740078e+7
4157.9	57175270.20709551	5.717527020709551e+7
4158	57176645.30679024	5.717664530679024e+7
4158.1	57178020.40648497	5.717802040648497e+7
4158.2	57179395.5061797	5.71793955061797e+7
4158.3	57180770.60587443	5.718077060587443e+7
4158.4	57182145.705569156	5.7182145705569156e+7
4158.5	57183520.80526388	5.718352080526388e+7
4158.6	57184895.904958606	5.7184895904958606e+7
4158.7	57186271.004653335	5.7186271004653335e+7
4158.8	57187646.10434806	5.718764610434806e+7
4158.9	57189021.20404279	5.718902120404279e+7
4159	57190396.30373752	5.719039630373752e+7
4159.1	57191771.40343225	5.719177140343225e+7
4159.2	57193146.50312698	5.719314650312698e+7
4159.3	57194521.6028217	5.71945216028217e+7
4159.4	57195896.70251643	5.719589670251643e+7
4159.5	57197271.80221116	5.719727180221116e+7
4159.6	57198646.90190589	5.719864690190589e+7
4159.7	57200022.001600616	5.7200022001600616e+7
4159.8	57201397.101295345	5.7201397101295345e+7
4159.9	57202772.20099007	5.720277220099007e+7
4160	57204147.3006848	5.72041473006848e+7
4160.1	57205522.40037953	5.720552240037953e+7
4160.2	57206897.50007425	5.720689750007425e+7
4160.3	57208272.59976898	5.720827259976898e+7
4160.4	57209647.69946371	5.720964769946371e+7
4160.5	57211022.79915844	5.721102279915844e+7
4160.6	57212397.89885317	5.721239789885317e+7
4160.7	57213772.9985479	5.72137729985479e+7
4160.8	57215148.098242626	5.7215148098242626e+7
4160.9	57216523.197937354	5.7216523197937354e+7
4161	57217898.29763208	5.721789829763208e+7
4161.1	57219273.397326805	5.7219273397326805e+7

4161.2	57220648.49702153	5.722064849702153e+7
4161.3	57222023.59671626	5.722202359671626e+7
4161.4	57223398.69641099	5.722339869641099e+7
4161.5	57224773.79610572	5.722477379610572e+7
4161.6	57226148.89580045	5.722614889580045e+7
4161.7	57227523.99549518	5.722752399549518e+7
4161.8	57228899.09518991	5.722889909518991e+7
4161.9	57230274.194884636	5.7230274194884636e+7
4162	57231649.29457936	5.723164929457936e+7
4162.1	57233024.394274086	5.7233024394274086e+7
4162.2	57234399.493968815	5.7234399493968815e+7
4162.3	57235774.59366354	5.723577459366354e+7
4162.4	57237149.69335827	5.723714969335827e+7
4162.5	57238524.793053	5.7238524793053e+7
4162.6	57239899.89274773	5.723989989274773e+7
4162.7	57241274.99244246	5.724127499244246e+7
4162.8	57242650.09213719	5.724265009213719e+7
4162.9	57244025.19183191	5.724402519183191e+7
4163	57245400.29152664	5.724540029152664e+7
4163.1	57246775.39122137	5.724677539122137e+7
4163.2	57248150.490916096	5.7248150490916096e+7
4163.3	57249525.590610825	5.7249525590610825e+7
4163.4	57250900.69030555	5.725090069030555e+7
4163.5	57252275.79000028	5.725227579000028e+7
4163.6	57253650.88969501	5.725365088969501e+7
4163.7	57255025.98938973	5.725502598938973e+7
4163.8	57256401.08908446	5.725640108908446e+7
4163.9	57257776.18877919	5.725777618877919e+7
4164	57259151.28847392	5.725915128847392e+7
4164.1	57260526.38816865	5.726052638816865e+7
4164.2	57261901.48786338	5.726190148786338e+7
4164.3	57263276.587558106	5.7263276587558106e+7
4164.4	57264651.687252834	5.7264651687252834e+7
4164.5	57266026.78694756	5.726602678694756e+7
4164.6	57267401.886642285	5.7267401886642285e+7
4164.7	57268776.98633701	5.726877698633701e+7
4164.8	57270152.08603174	5.727015208603174e+7
4164.9	57271527.18572647	5.727152718572647e+7

4165	57272902.2854212	5.72729022854212e+7
4165.1	57274277.38511593	5.727427738511593e+7
4165.2	57275652.48481066	5.727565248481066e+7
4165.3	57277027.58450539	5.727702758450539e+7
4165.4	57278402.684200116	5.7278402684200116e+7
4165.5	57279777.78389484	5.727977778389484e+7
4165.6	57281152.883589566	5.7281152883589566e+7
4165.7	57282527.983284295	5.7282527983284295e+7
4165.8	57283903.08297902	5.728390308297902e+7
4165.9	57285278.18267375	5.728527818267375e+7
4166	57286653.28236848	5.728665328236848e+7
4166.1	57288028.38206321	5.728802838206321e+7
4166.2	57289403.48175794	5.728940348175794e+7
4166.3	57290778.58145267	5.729077858145267e+7
4166.4	57292153.68114739	5.729215368114739e+7
4166.5	57293528.78084212	5.729352878084212e+7
4166.6	57294903.88053685	5.729490388053685e+7
4166.7	57296278.980231576	5.7296278980231576e+7
4166.8	57297654.079926305	5.7297654079926305e+7
4166.9	57299029.17962103	5.729902917962103e+7
4167	57300404.27931576	5.730040427931576e+7
4167.1	57301779.37901049	5.730177937901049e+7
4167.2	57303154.47870521	5.730315447870521e+7
4167.3	57304529.57839994	5.730452957839994e+7
4167.4	57305904.67809467	5.730590467809467e+7
4167.5	57307279.7777894	5.73072797777894e+7
4167.6	57308654.87748413	5.730865487748413e+7
4167.7	57310029.97717886	5.731002997717886e+7
4167.8	57311405.076873586	5.7311405076873586e+7
4167.9	57312780.176568314	5.7312780176568314e+7
4168	57314155.27626304	5.731415527626304e+7
4168.1	57315530.375957765	5.7315530375957765e+7
4168.2	57316905.47565249	5.731690547565249e+7
4168.3	57318280.57534722	5.731828057534722e+7
4168.4	57319655.67504195	5.731965567504195e+7
4168.5	57321030.77473668	5.732103077473668e+7
4168.6	57322405.87443141	5.732240587443141e+7
4168.7	57323780.97412614	5.732378097412614e+7

4168.8	57325156.07382087	5.732515607382087e+7
4168.9	57326531.173515595	5.7326531173515595e+7
4169	57327906.27321032	5.732790627321032e+7
4169.1	57329281.372905046	5.7329281372905046e+7
4169.2	57330656.472599775	5.7330656472599775e+7
4169.3	57332031.5722945	5.73320315722945e+7
4169.4	57333406.67198923	5.733340667198923e+7
4169.5	57334781.77168396	5.733478177168396e+7
4169.6	57336156.87137869	5.733615687137869e+7
4169.7	57337531.97107342	5.733753197107342e+7
4169.8	57338907.07076815	5.733890707076815e+7
4169.9	57340282.17046287	5.734028217046287e+7
4170	57341657.2701576	5.73416572701576e+7
4170.1	57343032.36985233	5.734303236985233e+7
4170.2	57344407.469547056	5.7344407469547056e+7
4170.3	57345782.569241785	5.7345782569241785e+7
4170.4	57347157.66893651	5.734715766893651e+7
4170.5	57348532.76863124	5.734853276863124e+7
4170.6	57349907.86832597	5.734990786832597e+7
4170.7	57351282.96802069	5.735128296802069e+7
4170.8	57352658.06771542	5.735265806771542e+7
4170.9	57354033.16741015	5.735403316741015e+7
4171	57355408.26710488	5.735540826710488e+7
4171.1	57356783.36679961	5.735678336679961e+7
4171.2	57358158.46649434	5.735815846649434e+7
4171.3	57359533.566189066	5.7359533566189066e+7
4171.4	57360908.665883794	5.7360908665883794e+7
4171.5	57362283.76557852	5.736228376557852e+7
4171.6	57363658.865273245	5.7363658865273245e+7
4171.7	57365033.96496797	5.736503396496797e+7
4171.8	57366409.0646627	5.73664090646627e+7
4171.9	57367784.16435743	5.736778416435743e+7
4172	57369159.26405216	5.736915926405216e+7
4172.1	57370534.36374689	5.737053436374689e+7
4172.2	57371909.46344162	5.737190946344162e+7
4172.3	57373284.56313635	5.737328456313635e+7
4172.4	57374659.662831075	5.7374659662831075e+7
4172.5	57376034.7625258	5.73760347625258e+7

4172.6	57377409.862220526	5.7377409862220526e+7
4172.7	57378784.961915255	5.7378784961915255e+7
4172.8	57380160.06160998	5.738016006160998e+7
4172.9	57381535.16130471	5.738153516130471e+7
4173	57382910.26099944	5.738291026099944e+7
4173.1	57384285.36069417	5.738428536069417e+7
4173.2	57385660.4603889	5.73856604603889e+7
4173.3	57387035.56008363	5.738703556008363e+7
4173.4	57388410.65977835	5.738841065977835e+7
4173.5	57389785.75947308	5.738978575947308e+7
4173.6	57391160.85916781	5.739116085916781e+7
4173.7	57392535.958862536	5.7392535958862536e+7
4173.8	57393911.058557265	5.7393911058557265e+7
4173.9	57395286.15825199	5.739528615825199e+7
4174	57396661.25794672	5.739666125794672e+7
4174.1	57398036.35764145	5.739803635764145e+7
4174.2	57399411.45733617	5.739941145733617e+7
4174.3	57400786.5570309	5.74007865570309e+7
4174.4	57402161.65672563	5.740216165672563e+7
4174.5	57403536.75642036	5.740353675642036e+7
4174.6	57404911.85611509	5.740491185611509e+7
4174.7	57406286.95580982	5.740628695580982e+7
4174.8	57407662.055504546	5.7407662055504546e+7
4174.9	57409037.155199274	5.7409037155199274e+7
4175	57410412.254894	5.7410412254894e+7
4175.1	57411787.354588725	5.7411787354588725e+7
4175.2	57413162.45428345	5.741316245428345e+7
4175.3	57414537.55397818	5.741453755397818e+7
4175.4	57415912.65367291	5.741591265367291e+7
4175.5	57417287.75336764	5.741728775336764e+7
4175.6	57418662.85306237	5.741866285306237e+7
4175.7	57420037.9527571	5.74200379527571e+7
4175.8	57421413.05245183	5.742141305245183e+7
4175.9	57422788.152146555	5.7422788152146555e+7
4176	57424163.25184128	5.742416325184128e+7
4176.1	57425538.351536006	5.7425538351536006e+7
4176.2	57426913.451230735	5.7426913451230735e+7
4176.3	57428288.55092546	5.742828855092546e+7

4176.4	57429663.65062019	5.742966365062019e+7
4176.5	57431038.75031492	5.743103875031492e+7
4176.6	57432413.85000965	5.743241385000965e+7
4176.7	57433788.94970438	5.743378894970438e+7
4176.8	57435164.04939911	5.743516404939911e+7
4176.9	57436539.14909383	5.743653914909383e+7
4177	57437914.24878856	5.743791424878856e+7
4177.1	57439289.34848329	5.743928934848329e+7
4177.2	57440664.448178016	5.7440664448178016e+7
4177.3	57442039.547872745	5.7442039547872745e+7
4177.4	57443414.64756747	5.744341464756747e+7
4177.5	57444789.7472622	5.74447897472622e+7
4177.6	57446164.84695693	5.744616484695693e+7
4177.7	57447539.94665165	5.744753994665165e+7
4177.8	57448915.04634638	5.744891504634638e+7
4177.9	57450290.14604111	5.745029014604111e+7
4178	57451665.24573584	5.745166524573584e+7
4178.1	57453040.34543057	5.745304034543057e+7
4178.2	57454415.4451253	5.74544154451253e+7
4178.3	57455790.544820026	5.7455790544820026e+7
4178.4	57457165.644514754	5.7457165644514754e+7
4178.5	57458540.74420948	5.745854074420948e+7
4178.6	57459915.843904205	5.7459915843904205e+7
4178.7	57461290.94359893	5.746129094359893e+7
4178.8	57462666.04329366	5.746266604329366e+7
4178.9	57464041.14298839	5.746404114298839e+7
4179	57465416.24268312	5.746541624268312e+7
4179.1	57466791.34237785	5.746679134237785e+7
4179.2	57468166.44207258	5.746816644207258e+7
4179.3	57469541.54176731	5.746954154176731e+7
4179.4	57470916.641462035	5.7470916641462035e+7
4179.5	57472291.74115676	5.747229174115676e+7
4179.6	57473666.840851486	5.7473666840851486e+7
4179.7	57475041.940546215	5.7475041940546215e+7
4179.8	57476417.04024094	5.747641704024094e+7
4179.9	57477792.13993567	5.747779213993567e+7
4180	57479167.2396304	5.74791672396304e+7
4180.1	57480542.33932513	5.748054233932513e+7

4180.2	57481917.43901986	5.748191743901986e+7
4180.3	57483292.53871459	5.748329253871459e+7
4180.4	57484667.63840931	5.748466763840931e+7
4180.5	57486042.73810404	5.748604273810404e+7
4180.6	57487417.83779877	5.748741783779877e+7
4180.7	57488792.937493496	5.7488792937493496e+7
4180.8	57490168.037188224	5.7490168037188224e+7
4180.9	57491543.13688295	5.749154313688295e+7
4181	57492918.23657768	5.749291823657768e+7
4181.1	57494293.33627241	5.749429333627241e+7
4181.2	57495668.43596713	5.749566843596713e+7
4181.3	57497043.53566186	5.749704353566186e+7
4181.4	57498418.63535659	5.749841863535659e+7
4181.5	57499793.73505132	5.749979373505132e+7
4181.6	57501168.83474605	5.750116883474605e+7
4181.7	57502543.93444078	5.750254393444078e+7
4181.8	57503919.034135506	5.7503919034135506e+7
4181.9	57505294.133830234	5.7505294133830234e+7
4182	57506669.23352496	5.750666923352496e+7
4182.1	57508044.333219685	5.7508044333219685e+7
4182.2	57509419.43291441	5.750941943291441e+7
4182.3	57510794.53260914	5.751079453260914e+7
4182.4	57512169.63230387	5.751216963230387e+7
4182.5	57513544.7319986	5.75135447319986e+7
4182.6	57514919.83169333	5.751491983169333e+7
4182.7	57516294.93138806	5.751629493138806e+7
4182.8	57517670.03108279	5.751767003108279e+7
4182.9	57519045.130777515	5.7519045130777515e+7
4183	57520420.23047224	5.752042023047224e+7
4183.1	57521795.330166966	5.7521795330166966e+7
4183.2	57523170.429861695	5.7523170429861695e+7
4183.3	57524545.52955642	5.752454552955642e+7
4183.4	57525920.62925115	5.752592062925115e+7
4183.5	57527295.72894588	5.752729572894588e+7
4183.6	57528670.82864061	5.752867082864061e+7
4183.7	57530045.92833534	5.753004592833534e+7
4183.8	57531421.02803007	5.753142102803007e+7
4183.9	57532796.12772479	5.753279612772479e+7

4184	57534171.22741952	5.753417122741952e+7
4184.1	57535546.32711425	5.753554632711425e+7
4184.2	57536921.426808976	5.7536921426808976e+7
4184.3	57538296.526503704	5.7538296526503704e+7
4184.4	57539671.62619843	5.753967162619843e+7
4184.5	57541046.72589316	5.754104672589316e+7
4184.6	57542421.82558789	5.754242182558789e+7
4184.7	57543796.92528261	5.754379692528261e+7
4184.8	57545172.02497734	5.754517202497734e+7
4184.9	57546547.12467207	5.754654712467207e+7
4185	57547922.2243668	5.75479222243668e+7
4185.1	57549297.32406153	5.754929732406153e+7
4185.2	57550672.42375626	5.755067242375626e+7
4185.3	57552047.523450986	5.7552047523450986e+7
4185.4	57553422.623145714	5.7553422623145714e+7
4185.5	57554797.72284044	5.755479772284044e+7
4185.6	57556172.822535165	5.7556172822535165e+7
4185.7	57557547.92222989	5.755754792222989e+7
4185.8	57558923.02192462	5.755892302192462e+7
4185.9	57560298.12161935	5.756029812161935e+7
4186	57561673.22131408	5.756167322131408e+7
4186.1	57563048.32100881	5.756304832100881e+7
4186.2	57564423.42070354	5.756442342070354e+7
4186.3	57565798.52039827	5.756579852039827e+7
4186.4	57567173.620092995	5.7567173620092995e+7
4186.5	57568548.71978772	5.756854871978772e+7
4186.6	57569923.819482446	5.7569923819482446e+7
4186.7	57571298.919177175	5.7571298919177175e+7
4186.8	57572674.0188719	5.75726740188719e+7
4186.9	57574049.11856663	5.757404911856663e+7
4187	57575424.21826136	5.757542421826136e+7
4187.1	57576799.31795609	5.757679931795609e+7
4187.2	57578174.41765082	5.757817441765082e+7
4187.3	57579549.51734555	5.757954951734555e+7
4187.4	57580924.61704027	5.758092461704027e+7
4187.5	57582299.716735	5.7582299716735e+7
4187.6	57583674.81642973	5.758367481642973e+7
4187.7	57585049.916124456	5.7585049916124456e+7

4187.8	57586425.015819184	5.7586425015819184e+7
4187.9	57587800.11551391	5.758780011551391e+7
4188	57589175.21520864	5.758917521520864e+7
4188.1	57590550.31490337	5.759055031490337e+7
4188.2	57591925.41459809	5.759192541459809e+7
4188.3	57593300.51429282	5.759330051429282e+7
4188.4	57594675.61398755	5.759467561398755e+7
4188.5	57596050.71368228	5.759605071368228e+7
4188.6	57597425.81337701	5.759742581337701e+7
4188.7	57598800.91307174	5.759880091307174e+7
4188.8	57600176.012766466	5.7600176012766466e+7
4188.9	57601551.112461194	5.7601551112461194e+7
4189	57602926.21215592	5.760292621215592e+7
4189.1	57604301.311850645	5.7604301311850645e+7
4189.2	57605676.41154537	5.760567641154537e+7
4189.3	57607051.5112401	5.76070515112401e+7
4189.4	57608426.61093483	5.760842661093483e+7
4189.5	57609801.71062956	5.760980171062956e+7
4189.6	57611176.81032429	5.761117681032429e+7
4189.7	57612551.91001902	5.761255191001902e+7
4189.8	57613927.00971375	5.761392700971375e+7
4189.9	57615302.109408475	5.7615302109408475e+7
4190	57616677.2091032	5.76166772091032e+7
4190.1	57618052.308797926	5.7618052308797926e+7
4190.2	57619427.408492655	5.7619427408492655e+7
4190.3	57620802.50818738	5.762080250818738e+7
4190.4	57622177.60788211	5.762217760788211e+7
4190.5	57623552.70757684	5.762355270757684e+7
4190.6	57624927.80727157	5.762492780727157e+7
4190.7	57626302.9069663	5.76263029069663e+7
4190.8	57627678.00666103	5.762767800666103e+7
4190.9	57629053.10635575	5.762905310635575e+7
4191	57630428.20605048	5.763042820605048e+7
4191.1	57631803.30574521	5.763180330574521e+7
4191.2	57633178.405439936	5.7633178405439936e+7
4191.3	57634553.505134664	5.7634553505134664e+7
4191.4	57635928.60482939	5.763592860482939e+7
4191.5	57637303.70452412	5.763730370452412e+7

4191.6	57638678.80421885	5.763867880421885e+7
4191.7	57640053.90391357	5.764005390391357e+7
4191.8	57641429.0036083	5.76414290036083e+7
4191.9	57642804.10330303	5.764280410330303e+7
4192	57644179.20299776	5.764417920299776e+7
4192.1	57645554.30269249	5.764555430269249e+7
4192.2	57646929.40238722	5.764692940238722e+7
4192.3	57648304.502081946	5.7648304502081946e+7
4192.4	57649679.601776674	5.7649679601776674e+7
4192.5	57651054.7014714	5.76510547014714e+7
4192.6	57652429.801166125	5.7652429801166125e+7
4192.7	57653804.90086085	5.765380490086085e+7
4192.8	57655180.00055558	5.765518000055558e+7
4192.9	57656555.10025031	5.765655510025031e+7
4193	57657930.19994504	5.765793019994504e+7
4193.1	57659305.29963977	5.765930529963977e+7
4193.2	57660680.3993345	5.76606803993345e+7
4193.3	57662055.49902923	5.766205549902923e+7
4193.4	57663430.598723955	5.7663430598723955e+7
4193.5	57664805.69841868	5.766480569841868e+7
4193.6	57666180.798113406	5.7666180798113406e+7
4193.7	57667555.897808135	5.7667555897808135e+7
4193.8	57668930.99750286	5.766893099750286e+7
4193.9	57670306.09719759	5.767030609719759e+7
4194	57671681.19689232	5.767168119689232e+7
4194.1	57673056.29658705	5.767305629658705e+7
4194.2	57674431.39628178	5.767443139628178e+7
4194.3	57675806.49597651	5.767580649597651e+7
4194.4	57677181.59567123	5.767718159567123e+7
4194.5	57678556.69536596	5.767855669536596e+7
4194.6	57679931.79506069	5.767993179506069e+7
4194.7	57681306.894755416	5.7681306894755416e+7
4194.8	57682681.994450144	5.7682681994450144e+7
4194.9	57684057.09414487	5.768405709414487e+7
4195	57685432.1938396	5.76854321938396e+7
4195.1	57686807.29353433	5.768680729353433e+7
4195.2	57688182.39322905	5.768818239322905e+7
4195.3	57689557.49292378	5.768955749292378e+7

4195.4	57690932.59261851	5.769093259261851e+7
4195.5	57692307.69231324	5.769230769231324e+7
4195.6	57693682.79200797	5.769368279200797e+7
4195.7	57695057.8917027	5.76950578917027e+7
4195.8	57696432.991397426	5.7696432991397426e+7
4195.9	57697808.091092154	5.7697808091092154e+7
4196	57699183.19078688	5.769918319078688e+7
4196.1	57700558.290481605	5.7700558290481605e+7
4196.2	57701933.39017633	5.770193339017633e+7
4196.3	57703308.48987106	5.770330848987106e+7
4196.4	57704683.58956579	5.770468358956579e+7
4196.5	57706058.68926052	5.770605868926052e+7
4196.6	57707433.78895525	5.770743378895525e+7
4196.7	57708808.88864998	5.77088088864998e+7
4196.8	57710183.98834471	5.771018398834471e+7
4196.9	57711559.088039435	5.7711559088039435e+7
4197	57712934.18773416	5.771293418773416e+7
4197.1	57714309.287428886	5.7714309287428886e+7
4197.2	57715684.387123615	5.7715684387123615e+7
4197.3	57717059.48681834	5.771705948681834e+7
4197.4	57718434.58651307	5.771843458651307e+7
4197.5	57719809.6862078	5.77198096862078e+7
4197.6	57721184.78590253	5.772118478590253e+7
4197.7	57722559.88559726	5.772255988559726e+7
4197.8	57723934.98529199	5.772393498529199e+7
4197.9	57725310.08498671	5.772531008498671e+7
4198	57726685.18468144	5.772668518468144e+7
4198.1	57728060.28437617	5.772806028437617e+7
4198.2	57729435.384070896	5.7729435384070896e+7
4198.3	57730810.483765624	5.7730810483765624e+7
4198.4	57732185.58346035	5.773218558346035e+7
4198.5	57733560.68315508	5.773356068315508e+7
4198.6	57734935.78284981	5.773493578284981e+7
4198.7	57736310.88254453	5.773631088254453e+7
4198.8	57737685.98223926	5.773768598223926e+7
4198.9	57739061.08193399	5.773906108193399e+7
4199	57740436.18162872	5.774043618162872e+7
4199.1	57741811.28132345	5.774181128132345e+7

4199.2	57743186.38101818	5.774318638101818e+7
4199.3	57744561.480712906	5.7744561480712906e+7
4199.4	57745936.580407634	5.7745936580407634e+7
4199.5	57747311.68010236	5.774731168010236e+7
4199.6	57748686.779797085	5.7748686779797085e+7
4199.7	57750061.87949181	5.775006187949181e+7
4199.8	57751436.97918654	5.775143697918654e+7
4199.9	57752812.07888127	5.775281207888127e+7
4200	57754187.178576	5.7754187178576e+7
4200.1	57755562.27827073	5.775556227827073e+7
4200.2	57756937.37796546	5.775693737796546e+7
4200.3	57758312.47766019	5.775831247766019e+7
4200.4	57759687.577354915	5.7759687577354915e+7
4200.5	57761062.67704964	5.776106267704964e+7
4200.6	57762437.776744366	5.776243776744366e+7
4200.7	57763812.876439095	5.7763812876439095e+7
4200.8	57765187.97613382	5.776518797613382e+7
4200.9	57766563.07582855	5.776656307582855e+7
4201	57767938.17552328	5.776793817552328e+7
4201.1	57769313.27521801	5.776931327521801e+7
4201.2	57770688.37491274	5.777068837491274e+7
4201.3	57772063.47460747	5.777206347460747e+7
4201.4	57773438.57430219	5.777343857430219e+7
4201.5	57774813.67399692	5.777481367399692e+7
4201.6	57776188.77369165	5.777618877369165e+7
4201.7	57777563.873386376	5.7777563873386376e+7
4201.8	57778938.973081104	5.7778938973081104e+7
4201.9	57780314.07277583	5.778031407277583e+7
4202	57781689.17247056	5.778168917247056e+7
4202.1	57783064.27216529	5.778306427216529e+7
4202.2	57784439.37186001	5.778443937186001e+7
4202.3	57785814.47155474	5.778581447155474e+7
4202.4	57787189.57124947	5.778718957124947e+7
4202.5	57788564.6709442	5.77885646709442e+7
4202.6	57789939.77063893	5.778993977063893e+7
4202.7	57791314.87033366	5.779131487033366e+7
4202.8	57792689.970028386	5.7792689970028386e+7
4202.9	57794065.069723114	5.7794065069723114e+7

4203	57795440.16941784	5.779544016941784e+7
4203.1	57796815.269112565	5.7796815269112565e+7
4203.2	57798190.36880729	5.779819036880729e+7
4203.3	57799565.46850202	5.779956546850202e+7
4203.4	57800940.56819675	5.780094056819675e+7
4203.5	57802315.66789148	5.780231566789148e+7
4203.6	57803690.76758621	5.780369076758621e+7
4203.7	57805065.86728094	5.780506586728094e+7
4203.8	57806440.96697567	5.780644096697567e+7
4203.9	57807816.066670395	5.7807816066670395e+7
4204	57809191.16636512	5.780919116636512e+7
4204.1	57810566.266059846	5.7810566266059846e+7
4204.2	57811941.365754575	5.7811941365754575e+7
4204.3	57813316.4654493	5.78133164654493e+7
4204.4	57814691.56514403	5.781469156514403e+7
4204.5	57816066.66483876	5.781606666483876e+7
4204.6	57817441.76453349	5.781744176453349e+7
4204.7	57818816.86422822	5.781881686422822e+7
4204.8	57820191.96392295	5.782019196392295e+7
4204.9	57821567.06361767	5.782156706361767e+7
4205	57822942.1633124	5.78229421633124e+7
4205.1	57824317.26300713	5.782431726300713e+7
4205.2	57825692.362701856	5.7825692362701856e+7
4205.3	57827067.462396584	5.7827067462396584e+7
4205.4	57828442.56209131	5.782844256209131e+7
4205.5	57829817.66178604	5.782981766178604e+7
4205.6	57831192.76148077	5.783119276148077e+7
4205.7	57832567.86117549	5.783256786117549e+7
4205.8	57833942.96087022	5.783394296087022e+7
4205.9	57835318.06056495	5.783531806056495e+7
4206	57836693.16025968	5.783669316025968e+7
4206.1	57838068.25995441	5.783806825995441e+7
4206.2	57839443.35964914	5.783944335964914e+7
4206.3	57840818.459343866	5.7840818459343866e+7
4206.4	57842193.559038594	5.7842193559038594e+7
4206.5	57843568.65873332	5.784356865873332e+7
4206.6	57844943.758428045	5.7844943758428045e+7
4206.7	57846318.85812277	5.784631885812277e+7

4206.8	57847693.9578175	5.78476939578175e+7
4206.9	57849069.05751223	5.784906905751223e+7
4207	57850444.15720696	5.785044415720696e+7
4207.1	57851819.25690169	5.785181925690169e+7
4207.2	57853194.35659642	5.785319435659642e+7
4207.3	57854569.45629115	5.785456945629115e+7
4207.4	57855944.555985875	5.7855944555985875e+7
4207.5	57857319.6556806	5.78573196556806e+7
4207.6	57858694.755375326	5.7858694755375326e+7
4207.7	57860069.855070055	5.7860069855070055e+7
4207.8	57861444.95476478	5.786144495476478e+7
4207.9	57862820.05445951	5.786282005445951e+7
4208	57864195.15415424	5.786419515415424e+7
4208.1	57865570.25384897	5.786557025384897e+7
4208.2	57866945.3535437	5.78669453535437e+7
4208.3	57868320.45323843	5.786832045323843e+7
4208.4	57869695.55293315	5.786969555293315e+7
4208.5	57871070.65262788	5.787107065262788e+7
4208.6	57872445.75232261	5.787244575232261e+7
4208.7	57873820.852017336	5.7873820852017336e+7
4208.8	57875195.951712064	5.7875195951712064e+7
4208.9	57876571.05140679	5.787657105140679e+7
4209	57877946.15110152	5.787794615110152e+7
4209.1	57879321.25079625	5.787932125079625e+7
4209.2	57880696.35049097	5.788069635049097e+7
4209.3	57882071.4501857	5.78820714501857e+7
4209.4	57883446.54988043	5.788344654988043e+7
4209.5	57884821.64957516	5.788482164957516e+7
4209.6	57886196.74926989	5.788619674926989e+7
4209.7	57887571.84896462	5.788757184896462e+7
4209.8	57888946.948659346	5.7888946948659346e+7
4209.9	57890322.048354074	5.7890322048354074e+7
4210	57891697.1480488	5.78916971480488e+7
4210.1	57893072.247743525	5.7893072247743525e+7
4210.2	57894447.34743825	5.789444734743825e+7
4210.3	57895822.44713298	5.789582244713298e+7
4210.4	57897197.54682771	5.789719754682771e+7
4210.5	57898572.64652244	5.789857264652244e+7

4210.6	57899947.74621717	5.789994774621717e+7
4210.7	57901322.8459119	5.79013228459119e+7
4210.8	57902697.94560663	5.790269794560663e+7
4210.9	57904073.045301355	5.7904073045301355e+7
4211	57905448.14499608	5.790544814499608e+7
4211.1	57906823.244690806	5.7906823244690806e+7
4211.2	57908198.344385535	5.7908198344385535e+7
4211.3	57909573.44408026	5.790957344408026e+7
4211.4	57910948.54377499	5.791094854377499e+7
4211.5	57912323.64346972	5.791232364346972e+7
4211.6	57913698.74316445	5.791369874316445e+7
4211.7	57915073.84285918	5.791507384285918e+7
4211.8	57916448.94255391	5.791644894255391e+7
4211.9	57917824.04224863	5.791782404224863e+7
4212	57919199.14194336	5.791919914194336e+7
4212.1	57920574.24163809	5.792057424163809e+7
4212.2	57921949.341332816	5.7921949341332816e+7
4212.3	57923324.441027544	5.7923324441027544e+7
4212.4	57924699.54072227	5.792469954072227e+7
4212.5	57926074.640417	5.7926074640417e+7
4212.6	57927449.74011173	5.792744974011173e+7
4212.7	57928824.83980645	5.792882483980645e+7
4212.8	57930199.93950118	5.793019993950118e+7
4212.9	57931575.03919591	5.793157503919591e+7
4213	57932950.13889064	5.793295013889064e+7
4213.1	57934325.23858537	5.793432523858537e+7
4213.2	57935700.3382801	5.79357003382801e+7
4213.3	57937075.437974826	5.7937075437974826e+7
4213.4	57938450.537669554	5.7938450537669554e+7
4213.5	57939825.63736428	5.793982563736428e+7
4213.6	57941200.737059005	5.7941200737059005e+7
4213.7	57942575.83675373	5.794257583675373e+7
4213.8	57943950.93644846	5.794395093644846e+7
4213.9	57945326.03614319	5.794532603614319e+7
4214	57946701.13583792	5.794670113583792e+7
4214.1	57948076.23553265	5.794807623553265e+7
4214.2	57949451.33522738	5.794945133522738e+7
4214.3	57950826.43492211	5.795082643492211e+7

4214.4	57952201.534616835	5.7952201534616835e+7
4214.5	57953576.63431156	5.795357663431156e+7
4214.6	57954951.734006286	5.7954951734006286e+7
4214.7	57956326.833701015	5.7956326833701015e+7
4214.8	57957701.93339574	5.795770193339574e+7
4214.9	57959077.03309047	5.795907703309047e+7
4215	57960452.1327852	5.79604521327852e+7
4215.1	57961827.23247993	5.796182723247993e+7
4215.2	57963202.33217466	5.796320233217466e+7
4215.3	57964577.43186939	5.796457743186939e+7
4215.4	57965952.53156411	5.796595253156411e+7
4215.5	57967327.63125884	5.796732763125884e+7
4215.6	57968702.73095357	5.796870273095357e+7
4215.7	57970077.830648296	5.7970077830648296e+7
4215.8	57971452.930343024	5.7971452930343024e+7
4215.9	57972828.03003775	5.797282803003775e+7
4216	57974203.12973248	5.797420312973248e+7
4216.1	57975578.22942721	5.797557822942721e+7
4216.2	57976953.32912193	5.797695332912193e+7
4216.3	57978328.42881666	5.797832842881666e+7
4216.4	57979703.52851139	5.797970352851139e+7
4216.5	57981078.62820612	5.798107862820612e+7
4216.6	57982453.72790085	5.798245372790085e+7
4216.7	57983828.82759558	5.798382882759558e+7
4216.8	57985203.927290305	5.7985203927290305e+7
4216.9	57986579.026985034	5.7986579026985034e+7
4217	57987954.12667976	5.798795412667976e+7
4217.1	57989329.226374485	5.7989329226374485e+7
4217.2	57990704.32606921	5.799070432606921e+7
4217.3	57992079.42576394	5.799207942576394e+7
4217.4	57993454.52545867	5.799345452545867e+7
4217.5	57994829.6251534	5.79948296251534e+7
4217.6	57996204.72484813	5.799620472484813e+7
4217.7	57997579.82454286	5.799757982454286e+7
4217.8	57998954.92423759	5.799895492423759e+7
4217.9	58000330.023932315	5.8000330023932315e+7
4218	58001705.12362704	5.800170512362704e+7
4218.1	58003080.223321766	5.8003080223321766e+7

4218.2	58004455.323016495	5.8004455323016495e+7
4218.3	58005830.42271122	5.800583042271122e+7
4218.4	58007205.52240595	5.800720552240595e+7
4218.5	58008580.62210068	5.800858062210068e+7
4218.6	58009955.72179541	5.800995572179541e+7
4218.7	58011330.82149014	5.801133082149014e+7
4218.8	58012705.92118487	5.801270592118487e+7
4218.9	58014081.02087959	5.801408102087959e+7
4219	58015456.12057432	5.801545612057432e+7
4219.1	58016831.22026905	5.801683122026905e+7
4219.2	58018206.319963776	5.8018206319963776e+7
4219.3	58019581.419658504	5.8019581419658504e+7
4219.4	58020956.51935323	5.802095651935323e+7
4219.5	58022331.61904796	5.802233161904796e+7
4219.6	58023706.71874269	5.802370671874269e+7
4219.7	58025081.81843741	5.802508181843741e+7
4219.8	58026456.91813214	5.802645691813214e+7
4219.9	58027832.01782687	5.802783201782687e+7
4220	58029207.1175216	5.80292071175216e+7
4220.1	58030582.21721633	5.803058221721633e+7
4220.2	58031957.31691106	5.803195731691106e+7
4220.3	58033332.416605785	5.8033332416605785e+7
4220.4	58034707.516300514	5.8034707516300514e+7
4220.5	58036082.61599524	5.803608261599524e+7
4220.6	58037457.715689965	5.8037457715689965e+7
4220.7	58038832.81538469	5.803883281538469e+7
4220.8	58040207.91507942	5.804020791507942e+7
4220.9	58041583.01477415	5.804158301477415e+7
4221	58042958.11446888	5.804295811446888e+7
4221.1	58044333.21416361	5.804433321416361e+7
4221.2	58045708.31385834	5.804570831385834e+7
4221.3	58047083.41355307	5.804708341355307e+7
4221.4	58048458.513247795	5.8048458513247795e+7
4221.5	58049833.61294252	5.804983361294252e+7
4221.6	58051208.712637246	5.8051208712637246e+7
4221.7	58052583.812331975	5.8052583812331975e+7
4221.8	58053958.9120267	5.80539589120267e+7
4221.9	58055334.01172143	5.805533401172143e+7

4222	58056709.11141616	5.805670911141616e+7
4222.1	58058084.21111089	5.805808421111089e+7
4222.2	58059459.31080562	5.805945931080562e+7
4222.3	58060834.41050035	5.806083441050035e+7
4222.4	58062209.51019507	5.806220951019507e+7
4222.5	58063584.6098898	5.80635846098898e+7
4222.6	58064959.70958453	5.806495970958453e+7
4222.7	58066334.809279256	5.8066334809279256e+7
4222.8	58067709.908973984	5.8067709908973984e+7
4222.9	58069085.00866871	5.806908500866871e+7
4223	58070460.10836344	5.807046010836344e+7
4223.1	58071835.20805817	5.807183520805817e+7
4223.2	58073210.30775289	5.807321030775289e+7
4223.3	58074585.40744762	5.807458540744762e+7
4223.4	58075960.50714235	5.807596050714235e+7
4223.5	58077335.60683708	5.807733560683708e+7
4223.6	58078710.70653181	5.807871070653181e+7
4223.7	58080085.80622654	5.808008580622654e+7
4223.8	58081460.905921265	5.8081460905921265e+7
4223.9	58082836.005615994	5.8082836005615994e+7
4224	58084211.10531072	5.808421110531072e+7
4224.1	58085586.205005445	5.8085586205005445e+7
4224.2	58086961.30470017	5.808696130470017e+7
4224.3	58088336.4043949	5.80883364043949e+7
4224.4	58089711.50408963	5.808971150408963e+7
4224.5	58091086.60378436	5.809108660378436e+7
4224.6	58092461.70347909	5.809246170347909e+7
4224.7	58093836.80317382	5.809383680317382e+7
4224.8	58095211.90286855	5.809521190286855e+7
4224.9	58096587.002563275	5.8096587002563275e+7
4225	58097962.102258	5.8097962102258e+7
4225.1	58099337.201952726	5.8099337201952726e+7
4225.2	58100712.301647455	5.8100712301647455e+7
4225.3	58102087.40134218	5.810208740134218e+7
4225.4	58103462.50103691	5.810346250103691e+7
4225.5	58104837.60073164	5.810483760073164e+7
4225.6	58106212.70042637	5.810621270042637e+7
4225.7	58107587.8001211	5.81075878001211e+7

4225.8	58108962.89981583	5.810896289981583e+7
4225.9	58110337.99951055	5.811033799951055e+7
4226	58111713.09920528	5.811171309920528e+7
4226.1	58113088.19890001	5.811308819890001e+7
4226.2	58114463.298594736	5.8114463298594736e+7
4226.3	58115838.398289464	5.8115838398289464e+7
4226.4	58117213.49798419	5.811721349798419e+7
4226.5	58118588.59767892	5.811858859767892e+7
4226.6	58119963.69737365	5.811996369737365e+7
4226.7	58121338.79706837	5.812133879706837e+7
4226.8	58122713.8967631	5.81227138967631e+7
4226.9	58124088.99645783	5.812408899645783e+7
4227	58125464.09615256	5.812546409615256e+7
4227.1	58126839.19584729	5.812683919584729e+7
4227.2	58128214.29554202	5.812821429554202e+7
4227.3	58129589.395236745	5.8129589395236745e+7
4227.4	58130964.494931474	5.8130964494931474e+7
4227.5	58132339.5946262	5.81323395946262e+7
4227.6	58133714.694320925	5.8133714694320925e+7
4227.7	58135089.79401565	5.813508979401565e+7
4227.8	58136464.89371038	5.813646489371038e+7
4227.9	58137839.99340511	5.813783999340511e+7
4228	58139215.09309984	5.813921509309984e+7
4228.1	58140590.19279457	5.814059019279457e+7
4228.2	58141965.2924893	5.81419652924893e+7
4228.3	58143340.39218403	5.814334039218403e+7
4228.4	58144715.491878755	5.8144715491878755e+7
4228.5	58146090.59157348	5.814609059157348e+7
4228.6	58147465.691268206	5.8147465691268206e+7
4228.7	58148840.790962934	5.8148840790962934e+7
4228.8	58150215.89065766	5.815021589065766e+7
4228.9	58151590.99035239	5.815159099035239e+7
4229	58152966.09004712	5.815296609004712e+7
4229.1	58154341.18974185	5.815434118974185e+7
4229.2	58155716.28943658	5.815571628943658e+7
4229.3	58157091.38913131	5.815709138913131e+7
4229.4	58158466.48882603	5.815846648882603e+7
4229.5	58159841.58852076	5.815984158852076e+7

4229.6	58161216.68821549	5.816121668821549e+7
4229.7	58162591.787910216	5.8162591787910216e+7
4229.8	58163966.887604944	5.8163966887604944e+7
4229.9	58165341.98729967	5.816534198729967e+7
4230	58166717.0869944	5.81667170869944e+7
4230.1	58168092.18668913	5.816809218668913e+7
4230.2	58169467.28638385	5.816946728638385e+7
4230.3	58170842.38607858	5.817084238607858e+7
4230.4	58172217.48577331	5.817221748577331e+7
4230.5	58173592.58546804	5.817359258546804e+7
4230.6	58174967.68516277	5.817496768516277e+7
4230.7	58176342.7848575	5.81763427848575e+7
4230.8	58177717.884552225	5.8177717884552225e+7
4230.9	58179092.984246954	5.8179092984246954e+7
4231	58180468.08394168	5.818046808394168e+7
4231.1	58181843.183636405	5.8181843183636405e+7
4231.2	58183218.28333113	5.818321828333113e+7
4231.3	58184593.38302586	5.818459338302586e+7
4231.4	58185968.48272059	5.818596848272059e+7
4231.5	58187343.58241532	5.818734358241532e+7
4231.6	58188718.68211005	5.818871868211005e+7
4231.7	58190093.78180478	5.819009378180478e+7
4231.8	58191468.88149951	5.819146888149951e+7
4231.9	58192843.981194235	5.8192843981194235e+7
4232	58194219.08088896	5.819421908088896e+7
4232.1	58195594.180583686	5.8195594180583686e+7
4232.2	58196969.280278414	5.8196969280278414e+7
4232.3	58198344.37997314	5.819834437997314e+7
4232.4	58199719.47966787	5.819971947966787e+7
4232.5	58201094.5793626	5.82010945793626e+7
4232.6	58202469.67905733	5.820246967905733e+7
4232.7	58203844.77875206	5.820384477875206e+7
4232.8	58205219.87844679	5.820521987844679e+7
4232.9	58206594.97814151	5.820659497814151e+7
4233	58207970.07783624	5.820797007783624e+7
4233.1	58209345.17753097	5.820934517753097e+7
4233.2	58210720.277225696	5.8210720277225696e+7
4233.3	58212095.376920424	5.8212095376920424e+7

4233.4	58213470.47661515	5.821347047661515e+7
4233.5	58214845.57630988	5.821484557630988e+7
4233.6	58216220.67600461	5.821622067600461e+7
4233.7	58217595.77569933	5.821759577569933e+7
4233.8	58218970.87539406	5.821897087539406e+7
4233.9	58220345.97508879	5.822034597508879e+7
4234	58221721.07478352	5.822172107478352e+7
4234.1	58223096.17447825	5.822309617447825e+7
4234.2	58224471.27417298	5.822447127417298e+7
4234.3	58225846.373867705	5.8225846373867705e+7
4234.4	58227221.473562434	5.8227221473562434e+7
4234.5	58228596.57325716	5.822859657325716e+7
4234.6	58229971.672951885	5.8229971672951885e+7
4234.7	58231346.77264661	5.823134677264661e+7
4234.8	58232721.87234134	5.823272187234134e+7
4234.9	58234096.97203607	5.823409697203607e+7
4235	58235472.0717308	5.82354720717308e+7
4235.1	58236847.17142553	5.823684717142553e+7
4235.2	58238222.27112026	5.823822227112026e+7
4235.3	58239597.37081499	5.823959737081499e+7
4235.4	58240972.470509715	5.8240972470509715e+7
4235.5	58242347.57020444	5.824234757020444e+7
4235.6	58243722.669899166	5.8243722669899166e+7
4235.7	58245097.769593894	5.8245097769593894e+7
4235.8	58246472.86928862	5.824647286928862e+7
4235.9	58247847.96898335	5.824784796898335e+7
4236	58249223.06867808	5.824922306867808e+7
4236.1	58250598.16837281	5.825059816837281e+7
4236.2	58251973.26806754	5.825197326806754e+7
4236.3	58253348.36776227	5.825334836776227e+7
4236.4	58254723.46745699	5.825472346745699e+7
4236.5	58256098.56715172	5.825609856715172e+7
4236.6	58257473.66684645	5.825747366684645e+7
4236.7	58258848.766541176	5.8258848766541176e+7
4236.8	58260223.866235904	5.8260223866235904e+7
4236.9	58261598.96593063	5.826159896593063e+7
4237	58262974.06562536	5.826297406562536e+7
4237.1	58264349.16532009	5.826434916532009e+7

4237.2	58265724.26501481	5.826572426501481e+7
4237.3	58267099.36470954	5.826709936470954e+7
4237.4	58268474.46440427	5.826847446440427e+7
4237.5	58269849.564099	5.8269849564099e+7
4237.6	58271224.66379373	5.827122466379373e+7
4237.7	58272599.76348846	5.827259976348846e+7
4237.8	58273974.863183185	5.8273974863183185e+7
4237.9	58275349.962877914	5.8275349962877914e+7
4238	58276725.06257264	5.827672506257264e+7
4238.1	58278100.162267365	5.8278100162267365e+7
4238.2	58279475.26196209	5.827947526196209e+7
4238.3	58280850.36165682	5.828085036165682e+7
4238.4	58282225.46135155	5.828222546135155e+7
4238.5	58283600.56104628	5.828360056104628e+7
4238.6	58284975.66074101	5.828497566074101e+7
4238.7	58286350.76043574	5.828635076043574e+7
4238.8	58287725.86013047	5.828772586013047e+7
4238.9	58289100.959825195	5.8289100959825195e+7
4239	58290476.05951992	5.829047605951992e+7
4239.1	58291851.159214646	5.8291851159214646e+7
4239.2	58293226.258909374	5.8293226258909374e+7
4239.3	58294601.3586041	5.82946013586041e+7
4239.4	58295976.45829883	5.829597645829883e+7
4239.5	58297351.55799356	5.829735155799356e+7
4239.6	58298726.65768829	5.829872665768829e+7
4239.7	58300101.75738302	5.830010175738302e+7
4239.8	58301476.85707775	5.830147685707775e+7
4239.9	58302851.95677247	5.830285195677247e+7
4240	58304227.0564672	5.83042270564672e+7
4240.1	58305602.15616193	5.830560215616193e+7
4240.2	58306977.255856656	5.8306977255856656e+7
4240.3	58308352.355551384	5.8308352355551384e+7
4240.4	58309727.45524611	5.830972745524611e+7
4240.5	58311102.55494084	5.831110255494084e+7
4240.6	58312477.65463557	5.831247765463557e+7
4240.7	58313852.75433029	5.831385275433029e+7
4240.8	58315227.85402502	5.831522785402502e+7
4240.9	58316602.95371975	5.831660295371975e+7

4241	58317978.05341448	5.831797805341448e+7
4241.1	58319353.15310921	5.831935315310921e+7
4241.2	58320728.25280394	5.832072825280394e+7
4241.3	58322103.352498665	5.8322103352498665e+7
4241.4	58323478.452193394	5.8323478452193394e+7
4241.5	58324853.55188812	5.832485355188812e+7
4241.6	58326228.651582845	5.8326228651582845e+7
4241.7	58327603.75127757	5.832760375127757e+7
4241.8	58328978.8509723	5.83289788509723e+7
4241.9	58330353.95066703	5.833035395066703e+7
4242	58331729.05036176	5.833172905036176e+7
4242.1	58333104.15005649	5.833310415005649e+7
4242.2	58334479.24975122	5.833447924975122e+7
4242.3	58335854.34944595	5.833585434944595e+7
4242.4	58337229.449140675	5.8337229449140675e+7
4242.5	58338604.5488354	5.83386045488354e+7
4242.6	58339979.648530126	5.8339979648530126e+7
4242.7	58341354.748224854	5.8341354748224854e+7
4242.8	58342729.84791958	5.834272984791958e+7
4242.9	58344104.94761431	5.834410494761431e+7
4243	58345480.04730904	5.834548004730904e+7
4243.1	58346855.14700377	5.834685514700377e+7
4243.2	58348230.2466985	5.83482302466985e+7
4243.3	58349605.34639323	5.834960534639323e+7
4243.4	58350980.44608795	5.835098044608795e+7
4243.5	58352355.54578268	5.835235554578268e+7
4243.6	58353730.64547741	5.835373064547741e+7
4243.7	58355105.745172136	5.8355105745172136e+7
4243.8	58356480.844866864	5.8356480844866864e+7
4243.9	58357855.94456159	5.835785594456159e+7
4244	58359231.04425632	5.835923104425632e+7
4244.1	58360606.14395105	5.836060614395105e+7
4244.2	58361981.24364577	5.836198124364577e+7
4244.3	58363356.3433405	5.83633563433405e+7
4244.4	58364731.44303523	5.836473144303523e+7
4244.5	58366106.54272996	5.836610654272996e+7
4244.6	58367481.64242469	5.836748164242469e+7
4244.7	58368856.74211942	5.836885674211942e+7

4244.8	58370231.841814145	5.8370231841814145e+7
4244.9	58371606.941508874	5.8371606941508874e+7
4245	58372982.0412036	5.83729820412036e+7
4245.1	58374357.140898325	5.8374357140898325e+7
4245.2	58375732.24059305	5.837573224059305e+7
4245.3	58377107.34028778	5.837710734028778e+7
4245.4	58378482.43998251	5.837848243998251e+7
4245.5	58379857.53967724	5.837985753967724e+7
4245.6	58381232.63937197	5.838123263937197e+7
4245.7	58382607.7390667	5.83826077390667e+7
4245.8	58383982.83876143	5.838398283876143e+7
4245.9	58385357.938456155	5.8385357938456155e+7
4246	58386733.03815088	5.838673303815088e+7
4246.1	58388108.137845606	5.8388108137845606e+7
4246.2	58389483.237540334	5.8389483237540334e+7
4246.3	58390858.33723506	5.839085833723506e+7
4246.4	58392233.43692979	5.839223343692979e+7
4246.5	58393608.53662452	5.839360853662452e+7
4246.6	58394983.63631925	5.839498363631925e+7
4246.7	58396358.73601398	5.839635873601398e+7
4246.8	58397733.83570871	5.839773383570871e+7
4246.9	58399108.93540343	5.839910893540343e+7
4247	58400484.03509816	5.840048403509816e+7
4247.1	58401859.13479289	5.840185913479289e+7
4247.2	58403234.234487616	5.8403234234487616e+7
4247.3	58404609.334182344	5.8404609334182344e+7
4247.4	58405984.43387707	5.840598443387707e+7
4247.5	58407359.5335718	5.84073595335718e+7
4247.6	58408734.63326653	5.840873463326653e+7
4247.7	58410109.73296125	5.841010973296125e+7
4247.8	58411484.83265598	5.841148483265598e+7
4247.9	58412859.93235071	5.841285993235071e+7
4248	58414235.03204544	5.841423503204544e+7
4248.1	58415610.13174017	5.841561013174017e+7
4248.2	58416985.2314349	5.84169852314349e+7
4248.3	58418360.331129625	5.8418360331129625e+7
4248.4	58419735.430824354	5.8419735430824354e+7
4248.5	58421110.53051908	5.842111053051908e+7

4248.6	58422485.630213805	5.8422485630213805e+7
4248.7	58423860.72990853	5.842386072990853e+7
4248.8	58425235.82960326	5.842523582960326e+7
4248.9	58426610.92929799	5.842661092929799e+7
4249	58427986.02899272	5.842798602899272e+7
4249.1	58429361.12868745	5.842936112868745e+7
4249.2	58430736.22838218	5.843073622838218e+7
4249.3	58432111.32807691	5.843211132807691e+7
4249.4	58433486.427771635	5.8433486427771635e+7
4249.5	58434861.52746636	5.843486152746636e+7
4249.6	58436236.627161086	5.8436236627161086e+7
4249.7	58437611.726855814	5.8437611726855814e+7
4249.8	58438986.82655054	5.843898682655054e+7
4249.9	58440361.92624527	5.844036192624527e+7
4250	58441737.02594	5.844173702594e+7
4250.1	58443112.12563473	5.844311212563473e+7
4250.2	58444487.22532946	5.844448722532946e+7
4250.3	58445862.32502419	5.844586232502419e+7
4250.4	58447237.42471891	5.844723742471891e+7
4250.5	58448612.52441364	5.844861252441364e+7
4250.6	58449987.62410837	5.844998762410837e+7
4250.7	58451362.723803096	5.8451362723803096e+7
4250.8	58452737.823497824	5.8452737823497824e+7
4250.9	58454112.92319255	5.845411292319255e+7
4251	58455488.02288728	5.845548802288728e+7
4251.1	58456863.12258201	5.845686312258201e+7
4251.2	58458238.22227673	5.845823822227673e+7
4251.3	58459613.32197146	5.845961332197146e+7
4251.4	58460988.42166619	5.846098842166619e+7
4251.5	58462363.52136092	5.846236352136092e+7
4251.6	58463738.62105565	5.846373862105565e+7
4251.7	58465113.72075038	5.846511372075038e+7
4251.8	58466488.820445105	5.8466488820445105e+7
4251.9	58467863.920139834	5.8467863920139834e+7
4252	58469239.01983456	5.846923901983456e+7
4252.1	58470614.119529285	5.8470614119529285e+7
4252.2	58471989.21922401	5.847198921922401e+7
4252.3	58473364.31891874	5.847336431891874e+7

4252.4	58474739.41861347	5.847473941861347e+7
4252.5	58476114.5183082	5.84761145183082e+7
4252.6	58477489.61800293	5.847748961800293e+7
4252.7	58478864.71769766	5.847886471769766e+7
4252.8	58480239.81739239	5.848023981739239e+7
4252.9	58481614.917087115	5.8481614917087115e+7
4253	58482990.01678184	5.848299001678184e+7
4253.1	58484365.116476566	5.8484365116476566e+7
4253.2	58485740.216171294	5.8485740216171294e+7
4253.3	58487115.31586602	5.848711531586602e+7
4253.4	58488490.41556075	5.848849041556075e+7
4253.5	58489865.51525548	5.848986551525548e+7
4253.6	58491240.61495021	5.849124061495021e+7
4253.7	58492615.71464494	5.849261571464494e+7
4253.8	58493990.81433967	5.849399081433967e+7
4253.9	58495365.91403439	5.849536591403439e+7
4254	58496741.01372912	5.849674101372912e+7
4254.1	58498116.11342385	5.849811611342385e+7
4254.2	58499491.213118576	5.8499491213118576e+7
4254.3	58500866.312813304	5.8500866312813304e+7
4254.4	58502241.41250803	5.850224141250803e+7
4254.5	58503616.51220276	5.850361651220276e+7
4254.6	58504991.61189749	5.850499161189749e+7
4254.7	58506366.71159221	5.850636671159221e+7
4254.8	58507741.81128694	5.850774181128694e+7
4254.9	58509116.91098167	5.850911691098167e+7
4255	58510492.0106764	5.85104920106764e+7
4255.1	58511867.11037113	5.851186711037113e+7
4255.2	58513242.21006586	5.851324221006586e+7
4255.3	58514617.309760585	5.8514617309760585e+7
4255.4	58515992.409455314	5.8515992409455314e+7
4255.5	58517367.50915004	5.851736750915004e+7
4255.6	58518742.608844765	5.8518742608844765e+7
4255.7	58520117.70853949	5.852011770853949e+7
4255.8	58521492.80823422	5.852149280823422e+7
4255.9	58522867.90792895	5.852286790792895e+7
4256	58524243.00762368	5.852424300762368e+7
4256.1	58525618.10731841	5.852561810731841e+7

4256.2	58526993.20701314	5.852699320701314e+7
4256.3	58528368.30670787	5.852836830670787e+7
4256.4	58529743.406402595	5.8529743406402595e+7
4256.5	58531118.50609732	5.853111850609732e+7
4256.6	58532493.605792046	5.8532493605792046e+7
4256.7	58533868.705486774	5.8533868705486774e+7
4256.8	58535243.8051815	5.85352438051815e+7
4256.9	58536618.90487623	5.853661890487623e+7
4257	58537994.00457096	5.853799400457096e+7
4257.1	58539369.10426569	5.853936910426569e+7
4257.2	58540744.20396042	5.854074420396042e+7
4257.3	58542119.30365515	5.854211930365515e+7
4257.4	58543494.40334987	5.854349440334987e+7
4257.5	58544869.5030446	5.85448695030446e+7
4257.6	58546244.60273933	5.854624460273933e+7
4257.7	58547619.702434056	5.8547619702434056e+7
4257.8	58548994.802128784	5.8548994802128784e+7
4257.9	58550369.90182351	5.855036990182351e+7
4258	58551745.00151824	5.855174500151824e+7
4258.1	58553120.10121297	5.855312010121297e+7
4258.2	58554495.20090769	5.855449520090769e+7
4258.3	58555870.30060242	5.855587030060242e+7
4258.4	58557245.40029715	5.855724540029715e+7
4258.5	58558620.49999188	5.855862049999188e+7
4258.6	58559995.59968661	5.855999559968661e+7
4258.7	58561370.69938134	5.856137069938134e+7
4258.8	58562745.799076065	5.8562745799076065e+7
4258.9	58564120.898770794	5.8564120898770794e+7
4259	58565495.99846552	5.856549599846552e+7
4259.1	58566871.098160245	5.8566871098160245e+7
4259.2	58568246.19785497	5.856824619785497e+7
4259.3	58569621.2975497	5.85696212975497e+7
4259.4	58570996.39724443	5.857099639724443e+7
4259.5	58572371.49693916	5.857237149693916e+7
4259.6	58573746.59663389	5.857374659663389e+7
4259.7	58575121.69632862	5.857512169632862e+7
4259.8	58576496.79602335	5.857649679602335e+7
4259.9	58577871.895718075	5.8577871895718075e+7

4260	58579246.9954128	5.85792469954128e+7
4260.1	58580622.095107526	5.8580622095107526e+7
4260.2	58581997.194802254	5.8581997194802254e+7
4260.3	58583372.29449698	5.858337229449698e+7
4260.4	58584747.39419171	5.858474739419171e+7
4260.5	58586122.49388644	5.858612249388644e+7
4260.6	58587497.59358117	5.858749759358117e+7
4260.7	58588872.6932759	5.85888726932759e+7
4260.8	58590247.79297063	5.859024779297063e+7
4260.9	58591622.89266535	5.859162289266535e+7
4261	58592997.99236008	5.859299799236008e+7
4261.1	58594373.09205481	5.859437309205481e+7
4261.2	58595748.191749536	5.8595748191749536e+7
4261.3	58597123.291444264	5.8597123291444264e+7
4261.4	58598498.39113899	5.859849839113899e+7
4261.5	58599873.49083372	5.859987349083372e+7
4261.6	58601248.59052845	5.860124859052845e+7
4261.7	58602623.69022317	5.860262369022317e+7
4261.8	58603998.7899179	5.86039987899179e+7
4261.9	58605373.88961263	5.860537388961263e+7
4262	58606748.98930736	5.860674898930736e+7
4262.1	58608124.08900209	5.860812408900209e+7
4262.2	58609499.18869682	5.860949918869682e+7
4262.3	58610874.288391545	5.8610874288391545e+7
4262.4	58612249.388086274	5.8612249388086274e+7
4262.5	58613624.487781	5.8613624487781e+7
4262.6	58614999.587475725	5.8614999587475725e+7
4262.7	58616374.68717045	5.861637468717045e+7
4262.8	58617749.78686518	5.861774978686518e+7
4262.9	58619124.88655991	5.861912488655991e+7
4263	58620499.98625464	5.862049998625464e+7
4263.1	58621875.08594937	5.862187508594937e+7
4263.2	58623250.1856441	5.86232501856441e+7
4263.3	58624625.28533883	5.862462528533883e+7
4263.4	58626000.385033555	5.8626000385033555e+7
4263.5	58627375.48472828	5.862737548472828e+7
4263.6	58628750.584423006	5.8628750584423006e+7
4263.7	58630125.684117734	5.8630125684117734e+7

4263.8	58631500.78381246	5.863150078381246e+7
4263.9	58632875.88350719	5.863287588350719e+7
4264	58634250.98320192	5.863425098320192e+7
4264.1	58635626.08289665	5.863562608289665e+7
4264.2	58637001.18259138	5.863700118259138e+7
4264.3	58638376.28228611	5.863837628228611e+7
4264.4	58639751.38198083	5.863975138198083e+7
4264.5	58641126.48167556	5.864112648167556e+7
4264.6	58642501.58137029	5.864250158137029e+7
4264.7	58643876.681065015	5.8643876681065015e+7
4264.8	58645251.780759744	5.8645251780759744e+7
4264.9	58646626.88045447	5.864662688045447e+7
4265	58648001.9801492	5.86480019801492e+7
4265.1	58649377.07984393	5.864937707984393e+7
4265.2	58650752.17953865	5.865075217953865e+7
4265.3	58652127.27923338	5.865212727923338e+7
4265.4	58653502.37892811	5.865350237892811e+7
4265.5	58654877.47862284	5.865487747862284e+7
4265.6	58656252.57831757	5.865625257831757e+7
4265.7	58657627.6780123	5.86576276780123e+7
4265.8	58659002.777707025	5.8659002777707025e+7
4265.9	58660377.877401754	5.8660377877401754e+7
4266	58661752.97709648	5.866175297709648e+7
4266.1	58663128.076791205	5.8663128076791205e+7
4266.2	58664503.17648593	5.866450317648593e+7
4266.3	58665878.27618066	5.866587827618066e+7
4266.4	58667253.37587539	5.866725337587539e+7
4266.5	58668628.47557012	5.866862847557012e+7
4266.6	58670003.57526485	5.867000357526485e+7
4266.7	58671378.67495958	5.867137867495958e+7
4266.8	58672753.77465431	5.867275377465431e+7
4266.9	58674128.874349035	5.8674128874349035e+7
4267	58675503.97404376	5.867550397404376e+7
4267.1	58676879.073738486	5.8676879073738486e+7
4267.2	58678254.173433214	5.8678254173433214e+7
4267.3	58679629.27312794	5.867962927312794e+7
4267.4	58681004.37282267	5.868100437282267e+7
4267.5	58682379.4725174	5.86823794725174e+7

4267.6	58683754.57221213	5.868375457221213e+7
4267.7	58685129.67190686	5.868512967190686e+7
4267.8	58686504.77160159	5.868650477160159e+7
4267.9	58687879.87129631	5.868787987129631e+7
4268	58689254.97099104	5.868925497099104e+7
4268.1	58690630.07068577	5.869063007068577e+7
4268.2	58692005.170380495	5.8692005170380495e+7
4268.3	58693380.270075224	5.8693380270075224e+7
4268.4	58694755.36976995	5.869475536976995e+7
4268.5	58696130.46946468	5.869613046946468e+7
4268.6	58697505.56915941	5.869750556915941e+7
4268.7	58698880.66885413	5.869888066885413e+7
4268.8	58700255.76854886	5.870025576854886e+7
4268.9	58701630.86824359	5.870163086824359e+7
4269	58703005.96793832	5.870300596793832e+7
4269.1	58704381.06763305	5.870438106763305e+7
4269.2	58705756.16732778	5.870575616732778e+7
4269.3	58707131.267022505	5.8707131267022505e+7
4269.4	58708506.366717234	5.8708506366717234e+7
4269.5	58709881.46641196	5.870988146641196e+7
4269.6	58711256.566106685	5.8711256566106685e+7
4269.7	58712631.66580141	5.871263166580141e+7
4269.8	58714006.76549614	5.871400676549614e+7
4269.9	58715381.86519087	5.871538186519087e+7
4270	58716756.9648856	5.87167569648856e+7
4270.1	58718132.06458033	5.871813206458033e+7
4270.2	58719507.16427506	5.871950716427506e+7
4270.3	58720882.26396979	5.872088226396979e+7
4270.4	58722257.363664515	5.8722257363664515e+7
4270.5	58723632.46335924	5.872363246335924e+7
4270.6	58725007.563053966	5.8725007563053966e+7
4270.7	58726382.662748694	5.8726382662748694e+7
4270.8	58727757.76244342	5.872775776244342e+7
4270.9	58729132.86213815	5.872913286213815e+7
4271	58730507.96183288	5.873050796183288e+7
4271.1	58731883.06152761	5.873188306152761e+7
4271.2	58733258.16122234	5.873325816122234e+7
4271.3	58734633.26091707	5.873463326091707e+7

4271.4	58736008.36061179	5.873600836061179e+7
4271.5	58737383.46030652	5.873738346030652e+7
4271.6	58738758.56000125	5.873875856000125e+7
4271.7	58740133.659695975	5.8740133659695975e+7
4271.8	58741508.759390704	5.8741508759390704e+7
4271.9	58742883.85908543	5.874288385908543e+7
4272	58744258.95878016	5.874425895878016e+7
4272.1	58745634.05847489	5.874563405847489e+7
4272.2	58747009.15816961	5.874700915816961e+7
4272.3	58748384.25786434	5.874838425786434e+7
4272.4	58749759.35755907	5.874975935755907e+7
4272.5	58751134.4572538	5.87511344572538e+7
4272.6	58752509.55694853	5.875250955694853e+7
4272.7	58753884.65664326	5.875388465664326e+7
4272.8	58755259.756337985	5.8755259756337985e+7
4272.9	58756634.856032714	5.8756634856032714e+7
4273	58758009.95572744	5.875800995572744e+7
4273.1	58759385.055422164	5.8759385055422164e+7
4273.2	58760760.15511689	5.876076015511689e+7
4273.3	58762135.25481162	5.876213525481162e+7
4273.4	58763510.35450635	5.876351035450635e+7
4273.5	58764885.45420108	5.876488545420108e+7
4273.6	58766260.55389581	5.876626055389581e+7
4273.7	58767635.65359054	5.876763565359054e+7
4273.8	58769010.75328527	5.876901075328527e+7
4273.9	58770385.852979995	5.8770385852979995e+7
4274	58771760.95267472	5.877176095267472e+7
4274.1	58773136.052369446	5.8773136052369446e+7
4274.2	58774511.152064174	5.8774511152064174e+7
4274.3	58775886.2517589	5.87758862517589e+7
4274.4	58777261.35145363	5.877726135145363e+7
4274.5	58778636.45114836	5.877863645114836e+7
4274.6	58780011.55084309	5.878001155084309e+7
4274.7	58781386.65053782	5.878138665053782e+7
4274.8	58782761.75023255	5.878276175023255e+7
4274.9	58784136.84992727	5.878413684992727e+7
4275	58785511.949622	5.8785511949622e+7
4275.1	58786887.04931673	5.878688704931673e+7

4275.2	58788262.149011455	5.8788262149011455e+7
4275.3	58789637.248706184	5.8789637248706184e+7
4275.4	58791012.34840091	5.879101234840091e+7
4275.5	58792387.44809564	5.879238744809564e+7
4275.6	58793762.54779037	5.879376254779037e+7
4275.7	58795137.64748509	5.879513764748509e+7
4275.8	58796512.74717982	5.879651274717982e+7
4275.9	58797887.84687455	5.879788784687455e+7
4276	58799262.94656928	5.879926294656928e+7
4276.1	58800638.04626401	5.880063804626401e+7
4276.2	58802013.14595874	5.880201314595874e+7
4276.3	58803388.245653465	5.8803388245653465e+7
4276.4	58804763.345348194	5.8804763345348194e+7
4276.5	58806138.44504292	5.880613844504292e+7
4276.6	58807513.544737644	5.8807513544737644e+7
4276.7	58808888.64443237	5.880888864443237e+7
4276.8	58810263.7441271	5.88102637441271e+7
4276.9	58811638.84382183	5.881163884382183e+7
4277	58813013.94351656	5.881301394351656e+7
4277.1	58814389.04321129	5.881438904321129e+7
4277.2	58815764.14290602	5.881576414290602e+7
4277.3	58817139.24260075	5.881713924260075e+7
4277.4	58818514.342295475	5.8818514342295475e+7
4277.5	58819889.4419902	5.88198894419902e+7
4277.6	58821264.541684926	5.8821264541684926e+7
4277.7	58822639.641379654	5.8822639641379654e+7
4277.8	58824014.74107438	5.882401474107438e+7
4277.9	58825389.84076911	5.882538984076911e+7
4278	58826764.94046384	5.882676494046384e+7
4278.1	58828140.04015857	5.882814004015857e+7
4278.2	58829515.1398533	5.88295151398533e+7
4278.3	58830890.23954803	5.883089023954803e+7
4278.4	58832265.33924275	5.883226533924275e+7
4278.5	58833640.43893748	5.883364043893748e+7
4278.6	58835015.53863221	5.883501553863221e+7
4278.7	58836390.638326935	5.8836390638326935e+7
4278.8	58837765.738021664	5.8837765738021664e+7
4278.9	58839140.83771639	5.883914083771639e+7

4279	58840515.93741112	5.884051593741112e+7
4279.1	58841891.03710585	5.884189103710585e+7
4279.2	58843266.13680057	5.884326613680057e+7
4279.3	58844641.2364953	5.88446412364953e+7
4279.4	58846016.33619003	5.884601633619003e+7
4279.5	58847391.43588476	5.884739143588476e+7
4279.6	58848766.53557949	5.884876653557949e+7
4279.7	58850141.63527422	5.885014163527422e+7
4279.8	58851516.734968945	5.8851516734968945e+7
4279.9	58852891.834663674	5.8852891834663674e+7
4280	58854266.9343584	5.88542669343584e+7
4280.1	58855642.034053124	5.8855642034053124e+7
4280.2	58857017.13374785	5.885701713374785e+7
4280.3	58858392.23344258	5.885839223344258e+7
4280.4	58859767.33313731	5.885976733313731e+7
4280.5	58861142.43283204	5.886114243283204e+7
4280.6	58862517.53252677	5.886251753252677e+7
4280.7	58863892.6322215	5.88638926322215e+7
4280.8	58865267.73191623	5.886526773191623e+7
4280.9	58866642.831610955	5.8866642831610955e+7
4281	58868017.93130568	5.886801793130568e+7
4281.1	58869393.031000406	5.8869393031000406e+7
4281.2	58870768.130695134	5.8870768130695134e+7
4281.3	58872143.23038986	5.887214323038986e+7
4281.4	58873518.33008459	5.887351833008459e+7
4281.5	58874893.42977932	5.887489342977932e+7
4281.6	58876268.52947405	5.887626852947405e+7
4281.7	58877643.62916878	5.887764362916878e+7
4281.8	58879018.72886351	5.887901872886351e+7
4281.9	58880393.82855823	5.888039382855823e+7
4282	58881768.92825296	5.888176892825296e+7
4282.1	58883144.02794769	5.888314402794769e+7
4282.2	58884519.127642415	5.8884519127642415e+7
4282.3	58885894.227337144	5.8885894227337144e+7
4282.4	58887269.32703187	5.888726932703187e+7
4282.5	58888644.4267266	5.88886444267266e+7
4282.6	58890019.52642133	5.889001952642133e+7
4282.7	58891394.62611606	5.889139462611606e+7

4282.8	58892769.72581078	5.889276972581078e+7
4282.9	58894144.82550551	5.889414482550551e+7
4283	58895519.92520024	5.889551992520024e+7
4283.1	58896895.02489497	5.889689502489497e+7
4283.2	58898270.1245897	5.88982701245897e+7
4283.3	58899645.224284425	5.8899645224284425e+7
4283.4	58901020.323979154	5.8901020323979154e+7
4283.5	58902395.42367388	5.890239542367388e+7
4283.6	58903770.523368604	5.8903770523368604e+7
4283.7	58905145.62306333	5.890514562306333e+7
4283.8	58906520.72275806	5.890652072275806e+7
4283.9	58907895.82245279	5.890789582245279e+7
4284	58909270.92214752	5.890927092214752e+7
4284.1	58910646.02184225	5.891064602184225e+7
4284.2	58912021.12153698	5.891202112153698e+7
4284.3	58913396.22123171	5.891339622123171e+7
4284.4	58914771.320926435	5.8914771320926435e+7
4284.5	58916146.42062116	5.891614642062116e+7
4284.6	58917521.520315886	5.8917521520315886e+7
4284.7	58918896.620010614	5.8918896620010614e+7
4284.8	58920271.71970534	5.892027171970534e+7
4284.9	58921646.81940007	5.892164681940007e+7
4285	58923021.9190948	5.89230219190948e+7
4285.1	58924397.01878953	5.892439701878953e+7
4285.2	58925772.11848426	5.892577211848426e+7
4285.3	58927147.21817899	5.892714721817899e+7
4285.4	58928522.31787371	5.892852231787371e+7
4285.5	58929897.41756844	5.892989741756844e+7
4285.6	58931272.51726317	5.893127251726317e+7
4285.7	58932647.616957895	5.8932647616957895e+7
4285.8	58934022.716652624	5.8934022716652624e+7
4285.9	58935397.81634735	5.893539781634735e+7
4286	58936772.91604208	5.893677291604208e+7
4286.1	58938148.01573681	5.893814801573681e+7
4286.2	58939523.11543154	5.893952311543154e+7
4286.3	58940898.21512626	5.894089821512626e+7
4286.4	58942273.31482099	5.894227331482099e+7
4286.5	58943648.41451572	5.894364841451572e+7

4286.6	58945023.51421045	5.894502351421045e+7
4286.7	58946398.61390518	5.894639861390518e+7
4286.8	58947773.713599905	5.8947773713599905e+7
4286.9	58949148.813294634	5.8949148813294634e+7
4287	58950523.91298936	5.895052391298936e+7
4287.1	58951899.012684084	5.8951899012684084e+7
4287.2	58953274.11237881	5.895327411237881e+7
4287.3	58954649.21207354	5.895464921207354e+7
4287.4	58956024.31176827	5.895602431176827e+7
4287.5	58957399.411463	5.8957399411463e+7
4287.6	58958774.51115773	5.895877451115773e+7
4287.7	58960149.61085246	5.896014961085246e+7
4287.8	58961524.71054719	5.896152471054719e+7
4287.9	58962899.810241915	5.8962899810241915e+7
4288	58964274.90993664	5.896427490993664e+7
4288.1	58965650.009631366	5.8965650009631366e+7
4288.2	58967025.109326094	5.8967025109326094e+7
4288.3	58968400.20902082	5.896840020902082e+7
4288.4	58969775.30871555	5.896977530871555e+7
4288.5	58971150.40841028	5.897115040841028e+7
4288.6	58972525.50810501	5.897252550810501e+7
4288.7	58973900.60779974	5.897390060779974e+7
4288.8	58975275.70749447	5.897527570749447e+7
4288.9	58976650.80718919	5.897665080718919e+7
4289	58978025.90688392	5.897802590688392e+7
4289.1	58979401.00657865	5.897940100657865e+7
4289.2	58980776.106273375	5.8980776106273375e+7
4289.3	58982151.205968104	5.8982151205968104e+7
4289.4	58983526.30566283	5.898352630566283e+7
4289.5	58984901.40535756	5.898490140535756e+7
4289.6	58986276.50505229	5.898627650505229e+7
4289.7	58987651.60474702	5.898765160474702e+7
4289.8	58989026.70444174	5.898902670444174e+7
4289.9	58990401.80413647	5.899040180413647e+7
4290	58991776.9038312	5.89917769038312e+7
4290.1	58993152.00352593	5.899315200352593e+7
4290.2	58994527.10322066	5.899452710322066e+7
4290.3	58995902.202915385	5.8995902202915385e+7

4290.4	58997277.302610114	5.8997277302610114e+7
4290.5	58998652.40230484	5.899865240230484e+7
4290.6	59000027.501999564	5.9000027501999564e+7
4290.7	59001402.60169429	5.900140260169429e+7
4290.8	59002777.70138902	5.900277770138902e+7
4290.9	59004152.80108375	5.900415280108375e+7
4291	59005527.90077848	5.900552790077848e+7
4291.1	59006903.00047321	5.900690300047321e+7
4291.2	59008278.10016794	5.900827810016794e+7
4291.3	59009653.19986267	5.900965319986267e+7
4291.4	59011028.299557395	5.9011028299557395e+7
4291.5	59012403.39925212	5.901240339925212e+7
4291.6	59013778.498946846	5.9013778498946846e+7
4291.7	59015153.598641574	5.9015153598641574e+7
4291.8	59016528.6983363	5.90165286983363e+7
4291.9	59017903.79803103	5.901790379803103e+7
4292	59019278.89772576	5.901927889772576e+7
4292.1	59020653.99742049	5.902065399742049e+7
4292.2	59022029.09711522	5.902202909711522e+7
4292.3	59023404.19680995	5.902340419680995e+7
4292.4	59024779.29650467	5.902477929650467e+7
4292.5	59026154.3961994	5.90261543961994e+7
4292.6	59027529.49589413	5.902752949589413e+7
4292.7	59028904.595588855	5.9028904595588855e+7
4292.8	59030279.695283584	5.9030279695283584e+7
4292.9	59031654.79497831	5.903165479497831e+7
4293	59033029.89467304	5.903302989467304e+7
4293.1	59034404.99436777	5.903440499436777e+7
4293.2	59035780.0940625	5.90357800940625e+7
4293.3	59037155.19375722	5.903715519375722e+7
4293.4	59038530.29345195	5.903853029345195e+7
4293.5	59039905.39314668	5.903990539314668e+7
4293.6	59041280.49284141	5.904128049284141e+7
4293.7	59042655.59253614	5.904265559253614e+7
4293.8	59044030.692230865	5.9044030692230865e+7
4293.9	59045405.791925594	5.9045405791925594e+7
4294	59046780.89162032	5.904678089162032e+7
4294.1	59048155.991315044	5.9048155991315044e+7

4294.2	59049531.09100977	5.904953109100977e+7
4294.3	59050906.1907045	5.90509061907045e+7
4294.4	59052281.29039923	5.905228129039923e+7
4294.5	59053656.39009396	5.905365639009396e+7
4294.6	59055031.48978869	5.905503148978869e+7
4294.7	59056406.58948342	5.905640658948342e+7
4294.8	59057781.68917815	5.905778168917815e+7
4294.9	59059156.788872875	5.9059156788872875e+7
4295	59060531.8885676	5.90605318885676e+7
4295.1	59061906.988262326	5.9061906988262326e+7
4295.2	59063282.087957054	5.9063282087957054e+7
4295.3	59064657.18765178	5.906465718765178e+7
4295.4	59066032.28734651	5.906603228734651e+7
4295.5	59067407.38704124	5.906740738704124e+7
4295.6	59068782.48673597	5.906878248673597e+7
4295.7	59070157.5864307	5.90701575864307e+7
4295.8	59071532.68612543	5.907153268612543e+7
4295.9	59072907.78582015	5.907290778582015e+7
4296	59074282.88551488	5.907428288551488e+7
4296.1	59075657.98520961	5.907565798520961e+7
4296.2	59077033.084904335	5.9077033084904335e+7
4296.3	59078408.184599064	5.9078408184599064e+7
4296.4	59079783.28429379	5.907978328429379e+7
4296.5	59081158.38398852	5.908115838398852e+7
4296.6	59082533.48368325	5.908253348368325e+7
4296.7	59083908.58337798	5.908390858337798e+7
4296.8	59085283.6830727	5.90852836830727e+7
4296.9	59086658.78276743	5.908665878276743e+7
4297	59088033.88246216	5.908803388246216e+7
4297.1	59089408.98215689	5.908940898215689e+7
4297.2	59090784.08185162	5.909078408185162e+7
4297.3	59092159.181546345	5.9092159181546345e+7
4297.4	59093534.281241074	5.9093534281241074e+7
4297.5	59094909.3809358	5.90949093809358e+7
4297.6	59096284.480630524	5.9096284480630524e+7
4297.7	59097659.58032525	5.909765958032525e+7
4297.8	59099034.68001998	5.909903468001998e+7
4297.9	59100409.77971471	5.910040977971471e+7

4298	59101784.87940944	5.910178487940944e+7
4298.1	59103159.97910417	5.910315997910417e+7
4298.2	59104535.0787989	5.91045350787989e+7
4298.3	59105910.17849363	5.910591017849363e+7
4298.4	59107285.278188355	5.9107285278188355e+7
4298.5	59108660.37788308	5.910866037788308e+7
4298.6	59110035.477577806	5.9110035477577806e+7
4298.7	59111410.577272534	5.9111410577272534e+7
4298.8	59112785.67696726	5.911278567696726e+7
4298.9	59114160.77666199	5.911416077666199e+7
4299	59115535.87635672	5.911553587635672e+7
4299.1	59116910.97605145	5.911691097605145e+7
4299.2	59118286.07574618	5.911828607574618e+7
4299.3	59119661.17544091	5.911966117544091e+7
4299.4	59121036.27513563	5.912103627513563e+7
4299.5	59122411.37483036	5.912241137483036e+7
4299.6	59123786.47452509	5.912378647452509e+7
4299.7	59125161.574219815	5.9125161574219815e+7
4299.8	59126536.673914544	5.9126536673914544e+7
4299.9	59127911.77360927	5.912791177360927e+7
4300	59129286.873304	5.9129286873304e+7
4300.1	59130661.97299873	5.913066197299873e+7
4300.2	59132037.07269346	5.913203707269346e+7
4300.3	59133412.17238818	5.913341217238818e+7
4300.4	59134787.27208291	5.913478727208291e+7
4300.5	59136162.37177764	5.913616237177764e+7
4300.6	59137537.47147237	5.913753747147237e+7
4300.7	59138912.5711671	5.91389125711671e+7
4300.8	59140287.670861825	5.9140287670861825e+7
4300.9	59141662.770556554	5.9141662770556554e+7
4301	59143037.87025128	5.914303787025128e+7
4301.1	59144412.969946004	5.9144412969946004e+7
4301.2	59145788.06964073	5.914578806964073e+7
4301.3	59147163.16933546	5.914716316933546e+7
4301.4	59148538.26903019	5.914853826903019e+7
4301.5	59149913.36872492	5.914991336872492e+7
4301.6	59151288.46841965	5.915128846841965e+7
4301.7	59152663.56811438	5.915266356811438e+7

4301.8	59154038.66780911	5.915403866780911e+7
4301.9	59155413.767503835	5.9155413767503835e+7
4302	59156788.86719856	5.915678886719856e+7
4302.1	59158163.966893286	5.9158163966893286e+7
4302.2	59159539.066588014	5.9159539066588014e+7
4302.3	59160914.16628274	5.916091416628274e+7
4302.4	59162289.26597747	5.916228926597747e+7
4302.5	59163664.3656722	5.91636643656722e+7
4302.6	59165039.46536693	5.916503946536693e+7
4302.7	59166414.56506166	5.916641456506166e+7
4302.8	59167789.66475639	5.916778966475639e+7
4302.9	59169164.76445111	5.916916476445111e+7
4303	59170539.86414584	5.917053986414584e+7
4303.1	59171914.96384057	5.917191496384057e+7
4303.2	59173290.063535295	5.9173290063535295e+7
4303.3	59174665.163230024	5.9174665163230024e+7
4303.4	59176040.26292475	5.917604026292475e+7
4303.5	59177415.36261948	5.917741536261948e+7
4303.6	59178790.46231421	5.917879046231421e+7
4303.7	59180165.56200894	5.918016556200894e+7
4303.8	59181540.66170366	5.918154066170366e+7
4303.9	59182915.76139839	5.918291576139839e+7
4304	59184290.86109312	5.918429086109312e+7
4304.1	59185665.96078785	5.918566596078785e+7
4304.2	59187041.06048258	5.918704106048258e+7
4304.3	59188416.160177305	5.9188416160177305e+7
4304.4	59189791.259872034	5.9189791259872034e+7
4304.5	59191166.35956676	5.919116635956676e+7
4304.6	59192541.459261484	5.9192541459261484e+7
4304.7	59193916.55895621	5.919391655895621e+7
4304.8	59195291.65865094	5.919529165865094e+7
4304.9	59196666.75834567	5.919666675834567e+7
4305	59198041.8580404	5.91980418580404e+7
4305.1	59199416.95773513	5.919941695773513e+7
4305.2	59200792.05742986	5.920079205742986e+7
4305.3	59202167.15712459	5.920216715712459e+7
4305.4	59203542.256819315	5.9203542256819315e+7
4305.5	59204917.35651404	5.920491735651404e+7

4305.6	59206292.456208766	5.9206292456208766e+7
4305.7	59207667.555903494	5.9207667555903494e+7
4305.8	59209042.65559822	5.920904265559822e+7
4305.9	59210417.75529295	5.921041775529295e+7
4306	59211792.85498768	5.921179285498768e+7
4306.1	59213167.95468241	5.921316795468241e+7
4306.2	59214543.05437714	5.921454305437714e+7
4306.3	59215918.15407187	5.921591815407187e+7
4306.4	59217293.25376659	5.921729325376659e+7
4306.5	59218668.35346132	5.921866835346132e+7
4306.6	59220043.45315605	5.922004345315605e+7
4306.7	59221418.552850775	5.9221418552850775e+7
4306.8	59222793.652545504	5.9222793652545504e+7
4306.9	59224168.75224023	5.922416875224023e+7
4307	59225543.85193496	5.922554385193496e+7
4307.1	59226918.95162969	5.922691895162969e+7
4307.2	59228294.05132442	5.922829405132442e+7
4307.3	59229669.15101914	5.922966915101914e+7
4307.4	59231044.25071387	5.923104425071387e+7
4307.5	59232419.3504086	5.92324193504086e+7
4307.6	59233794.45010333	5.923379445010333e+7
4307.7	59235169.54979806	5.923516954979806e+7
4307.8	59236544.649492785	5.9236544649492785e+7
4307.9	59237919.749187514	5.9237919749187514e+7
4308	59239294.84888224	5.923929484888224e+7
4308.1	59240669.948576964	5.9240669948576964e+7
4308.2	59242045.04827169	5.924204504827169e+7
4308.3	59243420.14796642	5.924342014796642e+7
4308.4	59244795.24766115	5.924479524766115e+7
4308.5	59246170.34735588	5.924617034735588e+7
4308.6	59247545.44705061	5.924754544705061e+7
4308.7	59248920.54674534	5.924892054674534e+7
4308.8	59250295.64644007	5.925029564644007e+7
4308.9	59251670.746134795	5.9251670746134795e+7
4309	59253045.84582952	5.925304584582952e+7
4309.1	59254420.945524246	5.9254420945524246e+7
4309.2	59255796.045218974	5.9255796045218974e+7
4309.3	59257171.1449137	5.92571711449137e+7

4309.4	59258546.24460843	5.925854624460843e+7
4309.5	59259921.34430316	5.925992134430316e+7
4309.6	59261296.44399789	5.926129644399789e+7
4309.7	59262671.54369262	5.926267154369262e+7
4309.8	59264046.64338735	5.926404664338735e+7
4309.9	59265421.74308207	5.926542174308207e+7
4310	59266796.8427768	5.92667968427768e+7
4310.1	59268171.94247153	5.926817194247153e+7
4310.2	59269547.042166255	5.9269547042166255e+7
4310.3	59270922.141860984	5.9270922141860984e+7
4310.4	59272297.24155571	5.927229724155571e+7
4310.5	59273672.34125044	5.927367234125044e+7
4310.6	59275047.44094517	5.927504744094517e+7
4310.7	59276422.5406399	5.92764225406399e+7
4310.8	59277797.64033462	5.927779764033462e+7
4310.9	59279172.74002935	5.927917274002935e+7
4311	59280547.83972408	5.928054783972408e+7
4311.1	59281922.93941881	5.928192293941881e+7
4311.2	59283298.03911354	5.928329803911354e+7
4311.3	59284673.138808265	5.9284673138808265e+7
4311.4	59286048.238502994	5.9286048238502994e+7
4311.5	59287423.33819772	5.928742333819772e+7
4311.6	59288798.437892444	5.9288798437892444e+7
4311.7	59290173.53758717	5.929017353758717e+7
4311.8	59291548.6372819	5.92915486372819e+7
4311.9	59292923.73697663	5.929292373697663e+7
4312	59294298.83667136	5.929429883667136e+7
4312.1	59295673.93636609	5.929567393636609e+7
4312.2	59297049.03606082	5.929704903606082e+7
4312.3	59298424.13575555	5.929842413575555e+7
4312.4	59299799.235450275	5.9299799235450275e+7
4312.5	59301174.335145	5.9301174335145e+7
4312.6	59302549.434839725	5.9302549434839725e+7
4312.7	59303924.534534454	5.9303924534534454e+7
4312.8	59305299.63422918	5.930529963422918e+7
4312.9	59306674.73392391	5.930667473392391e+7
4313	59308049.83361864	5.930804983361864e+7
4313.1	59309424.93331337	5.930942493331337e+7

4313.2	59310800.0330081	5.93108000330081e+7
4313.3	59312175.13270283	5.931217513270283e+7
4313.4	59313550.23239755	5.931355023239755e+7
4313.5	59314925.33209228	5.931492533209228e+7
4313.6	59316300.43178701	5.931630043178701e+7
4313.7	59317675.531481735	5.9317675531481735e+7
4313.8	59319050.631176464	5.9319050631176464e+7
4313.9	59320425.73087119	5.932042573087119e+7
4314	59321800.83056592	5.932180083056592e+7
4314.1	59323175.93026065	5.932317593026065e+7
4314.2	59324551.02995538	5.932455102995538e+7
4314.3	59325926.1296501	5.93259261296501e+7
4314.4	59327301.22934483	5.932730122934483e+7
4314.5	59328676.32903956	5.932867632903956e+7
4314.6	59330051.42873429	5.933005142873429e+7
4314.7	59331426.52842902	5.933142652842902e+7
4314.8	59332801.628123745	5.9332801628123745e+7
4314.9	59334176.727818474	5.9334176727818474e+7
4315	59335551.8275132	5.93355518275132e+7
4315.1	59336926.927207924	5.9336926927207924e+7
4315.2	59338302.02690265	5.933830202690265e+7
4315.3	59339677.12659738	5.933967712659738e+7
4315.4	59341052.22629211	5.934105222629211e+7
4315.5	59342427.32598684	5.934242732598684e+7
4315.6	59343802.42568157	5.934380242568157e+7
4315.7	59345177.5253763	5.93451775253763e+7
4315.8	59346552.62507103	5.934655262507103e+7
4315.9	59347927.724765755	5.9347927724765755e+7
4316	59349302.82446048	5.934930282446048e+7
4316.1	59350677.924155205	5.9350677924155205e+7
4316.2	59352053.023849934	5.9352053023849934e+7
4316.3	59353428.12354466	5.935342812354466e+7
4316.4	59354803.22323939	5.935480322323939e+7
4316.5	59356178.32293412	5.935617832293412e+7
4316.6	59357553.42262885	5.935755342262885e+7
4316.7	59358928.52232358	5.935892852232358e+7
4316.8	59360303.62201831	5.936030362201831e+7
4316.9	59361678.72171303	5.936167872171303e+7

4317	59363053.82140776	5.936305382140776e+7
4317.1	59364428.92110249	5.936442892110249e+7
4317.2	59365804.020797215	5.9365804020797215e+7
4317.3	59367179.120491944	5.9367179120491944e+7
4317.4	59368554.22018667	5.936855422018667e+7
4317.5	59369929.3198814	5.93699293198814e+7
4317.6	59371304.41957613	5.937130441957613e+7
4317.7	59372679.51927086	5.937267951927086e+7
4317.8	59374054.61896558	5.937405461896558e+7
4317.9	59375429.71866031	5.937542971866031e+7
4318	59376804.81835504	5.937680481835504e+7
4318.1	59378179.91804977	5.937817991804977e+7
4318.2	59379555.0177445	5.93795550177445e+7
4318.3	59380930.117439225	5.9380930117439225e+7
4318.4	59382305.217133954	5.9382305217133954e+7
4318.5	59383680.31682868	5.938368031682868e+7
4318.6	59385055.416523404	5.9385055416523404e+7
4318.7	59386430.51621813	5.938643051621813e+7
4318.8	59387805.61591286	5.938780561591286e+7
4318.9	59389180.71560759	5.938918071560759e+7
4319	59390555.81530232	5.939055581530232e+7
4319.1	59391930.91499705	5.939193091499705e+7
4319.2	59393306.01469178	5.939330601469178e+7
4319.3	59394681.11438651	5.939468111438651e+7
4319.4	59396056.214081235	5.9396056214081235e+7
4319.5	59397431.31377596	5.939743131377596e+7
4319.6	59398806.413470685	5.9398806413470685e+7
4319.7	59400181.513165414	5.9400181513165414e+7
4319.8	59401556.61286014	5.940155661286014e+7
4319.9	59402931.71255487	5.940293171255487e+7
4320	59404306.8122496	5.94043068122496e+7
4320.1	59405681.91194433	5.940568191194433e+7
4320.2	59407057.01163906	5.940705701163906e+7
4320.3	59408432.11133379	5.940843211133379e+7
4320.4	59409807.21102851	5.940980721102851e+7
4320.5	59411182.31072324	5.941118231072324e+7
4320.6	59412557.41041797	5.941255741041797e+7
4320.7	59413932.510112695	5.9413932510112695e+7

4320.8	59415307.609807424	5.9415307609807424e+7
4320.9	59416682.70950215	5.941668270950215e+7
4321	59418057.80919688	5.941805780919688e+7
4321.1	59419432.90889161	5.941943290889161e+7
4321.2	59420808.00858634	5.942080800858634e+7
4321.3	59422183.10828106	5.942218310828106e+7
4321.4	59423558.20797579	5.942355820797579e+7
4321.5	59424933.30767052	5.942493330767052e+7
4321.6	59426308.40736525	5.942630840736525e+7
4321.7	59427683.50705998	5.942768350705998e+7
4321.8	59429058.606754705	5.9429058606754705e+7
4321.9	59430433.706449434	5.9430433706449434e+7
4322	59431808.80614416	5.943180880614416e+7
4322.1	59433183.905838884	5.9433183905838884e+7
4322.2	59434559.00553361	5.943455900553361e+7
4322.3	59435934.10522834	5.943593410522834e+7
4322.4	59437309.20492307	5.943730920492307e+7
4322.5	59438684.3046178	5.94386843046178e+7
4322.6	59440059.40431253	5.944005940431253e+7
4322.7	59441434.50400726	5.944143450400726e+7
4322.8	59442809.60370199	5.944280960370199e+7
4322.9	59444184.703396715	5.9444184703396715e+7
4323	59445559.80309144	5.944555980309144e+7
4323.1	59446934.902786165	5.9446934902786165e+7
4323.2	59448310.002480894	5.9448310002480894e+7
4323.3	59449685.10217562	5.944968510217562e+7
4323.4	59451060.20187035	5.945106020187035e+7
4323.5	59452435.30156508	5.945243530156508e+7
4323.6	59453810.40125981	5.945381040125981e+7
4323.7	59455185.50095454	5.945518550095454e+7
4323.8	59456560.60064927	5.945656060064927e+7
4323.9	59457935.70034399	5.945793570034399e+7
4324	59459310.80003872	5.945931080003872e+7
4324.1	59460685.89973345	5.946068589973345e+7
4324.2	59462060.999428175	5.9462060999428175e+7
4324.3	59463436.099122904	5.9463436099122904e+7
4324.4	59464811.19881763	5.946481119881763e+7
4324.5	59466186.29851236	5.946618629851236e+7

4324.6	59467561.39820709	5.946756139820709e+7
4324.7	59468936.49790182	5.946893649790182e+7
4324.8	59470311.59759654	5.947031159759654e+7
4324.9	59471686.69729127	5.947168669729127e+7
4325	59473061.796986	5.9473061796986e+7
4325.1	59474436.89668073	5.947443689668073e+7
4325.2	59475811.99637546	5.947581199637546e+7
4325.3	59477187.096070185	5.9477187096070185e+7
4325.4	59478562.195764914	5.9478562195764914e+7
4325.5	59479937.29545964	5.947993729545964e+7
4325.6	59481312.395154364	5.9481312395154364e+7
4325.7	59482687.49484909	5.948268749484909e+7
4325.8	59484062.59454382	5.948406259454382e+7
4325.9	59485437.69423855	5.948543769423855e+7
4326	59486812.79393328	5.948681279393328e+7
4326.1	59488187.89362801	5.948818789362801e+7
4326.2	59489562.99332274	5.948956299332274e+7
4326.3	59490938.09301747	5.949093809301747e+7
4326.4	59492313.192712195	5.9492313192712195e+7
4326.5	59493688.29240692	5.949368829240692e+7
4326.6	59495063.392101645	5.9495063392101645e+7
4326.7	59496438.491796374	5.9496438491796374e+7
4326.8	59497813.5914911	5.94978135914911e+7
4326.9	59499188.69118583	5.949918869118583e+7
4327	59500563.79088056	5.950056379088056e+7
4327.1	59501938.89057529	5.950193889057529e+7
4327.2	59503313.99027002	5.950331399027002e+7
4327.3	59504689.08996475	5.950468908996475e+7
4327.4	59506064.18965947	5.950606418965947e+7
4327.5	59507439.2893542	5.95074392893542e+7
4327.6	59508814.38904893	5.950881438904893e+7
4327.7	59510189.488743655	5.9510189488743655e+7
4327.8	59511564.588438384	5.9511564588438384e+7
4327.9	59512939.68813311	5.951293968813311e+7
4328	59514314.78782784	5.951431478782784e+7
4328.1	59515689.88752257	5.951568988752257e+7
4328.2	59517064.9872173	5.95170649872173e+7
4328.3	59518440.08691202	5.951844008691202e+7

4328.4	59519815.18660675	5.951981518660675e+7
4328.5	59521190.28630148	5.952119028630148e+7
4328.6	59522565.38599621	5.952256538599621e+7
4328.7	59523940.48569094	5.952394048569094e+7
4328.8	59525315.585385665	5.9525315585385665e+7
4328.9	59526690.685080394	5.9526690685080394e+7
4329	59528065.78477512	5.952806578477512e+7
4329.1	59529440.884469844	5.9529440884469844e+7
4329.2	59530815.98416457	5.953081598416457e+7
4329.3	59532191.0838593	5.95321910838593e+7
4329.4	59533566.18355403	5.953356618355403e+7
4329.5	59534941.28324876	5.953494128324876e+7
4329.6	59536316.38294349	5.953631638294349e+7
4329.7	59537691.48263822	5.953769148263822e+7
4329.8	59539066.58233295	5.953906658233295e+7
4329.9	59540441.682027675	5.9540441682027675e+7
4330	59541816.7817224	5.95418167817224e+7
4330.1	59543191.881417125	5.9543191881417125e+7
4330.2	59544566.981111854	5.9544566981111854e+7
4330.3	59545942.08080658	5.954594208080658e+7
4330.4	59547317.18050131	5.954731718050131e+7
4330.5	59548692.28019604	5.954869228019604e+7
4330.6	59550067.37989077	5.955006737989077e+7
4330.7	59551442.4795855	5.95514424795855e+7
4330.8	59552817.57928023	5.955281757928023e+7
4330.9	59554192.67897495	5.955419267897495e+7
4331	59555567.77866968	5.955556777866968e+7
4331.1	59556942.87836441	5.955694287836441e+7
4331.2	59558317.978059135	5.9558317978059135e+7
4331.3	59559693.077753864	5.9559693077753864e+7
4331.4	59561068.17744859	5.956106817744859e+7
4331.5	59562443.27714332	5.956244327714332e+7
4331.6	59563818.37683805	5.956381837683805e+7
4331.7	59565193.47653278	5.956519347653278e+7
4331.8	59566568.5762275	5.95665685762275e+7
4331.9	59567943.67592223	5.956794367592223e+7
4332	59569318.77561696	5.956931877561696e+7
4332.1	59570693.87531169	5.957069387531169e+7

4332.2	59572068.97500642	5.957206897500642e+7
4332.3	59573444.074701145	5.9573444074701145e+7
4332.4	59574819.174395874	5.9574819174395874e+7
4332.5	59576194.2740906	5.95761942740906e+7
4332.6	59577569.373785324	5.9577569373785324e+7
4332.7	59578944.47348005	5.957894447348005e+7
4332.8	59580319.57317478	5.958031957317478e+7
4332.9	59581694.67286951	5.958169467286951e+7
4333	59583069.77256424	5.958306977256424e+7
4333.1	59584444.87225897	5.958444487225897e+7
4333.2	59585819.9719537	5.95858199719537e+7
4333.3	59587195.07164843	5.958719507164843e+7
4333.4	59588570.171343155	5.9588570171343155e+7
4333.5	59589945.27103788	5.958994527103788e+7
4333.6	59591320.370732605	5.9591320370732605e+7
4333.7	59592695.470427334	5.9592695470427334e+7
4333.8	59594070.57012206	5.959407057012206e+7
4333.9	59595445.66981679	5.959544566981679e+7
4334	59596820.76951152	5.959682076951152e+7
4334.1	59598195.86920625	5.959819586920625e+7
4334.2	59599570.96890098	5.959957096890098e+7
4334.3	59600946.06859571	5.960094606859571e+7
4334.4	59602321.16829043	5.960232116829043e+7
4334.5	59603696.26798516	5.960369626798516e+7
4334.6	59605071.36767989	5.960507136767989e+7
4334.7	59606446.467374615	5.9606446467374615e+7
4334.8	59607821.567069344	5.9607821567069344e+7
4334.9	59609196.66676407	5.96091966676407e+7
4335	59610571.7664588	5.96105717664588e+7
4335.1	59611946.86615353	5.961194686615353e+7
4335.2	59613321.96584826	5.961332196584826e+7
4335.3	59614697.06554298	5.961469706554298e+7
4335.4	59616072.16523771	5.961607216523771e+7
4335.5	59617447.26493244	5.961744726493244e+7
4335.6	59618822.36462717	5.961882236462717e+7
4335.7	59620197.4643219	5.96201974643219e+7
4335.8	59621572.564016625	5.9621572564016625e+7
4335.9	59622947.663711354	5.9622947663711354e+7

4336	59624322.76340608	5.962432276340608e+7
4336.1	59625697.863100804	5.9625697863100804e+7
4336.2	59627072.96279553	5.962707296279553e+7
4336.3	59628448.06249026	5.962844806249026e+7
4336.4	59629823.16218499	5.962982316218499e+7
4336.5	59631198.26187972	5.963119826187972e+7
4336.6	59632573.36157445	5.963257336157445e+7
4336.7	59633948.46126918	5.963394846126918e+7
4336.8	59635323.56096391	5.963532356096391e+7
4336.9	59636698.660658635	5.9636698660658635e+7
4337	59638073.76035336	5.963807376035336e+7
4337.1	59639448.860048085	5.9639448860048085e+7
4337.2	59640823.959742814	5.9640823959742814e+7
4337.3	59642199.05943754	5.964219905943754e+7
4337.4	59643574.15913227	5.964357415913227e+7
4337.5	59644949.258827	5.9644949258827e+7
4337.6	59646324.35852173	5.964632435852173e+7
4337.7	59647699.45821646	5.964769945821646e+7
4337.8	59649074.55791119	5.964907455791119e+7
4337.9	59650449.65760591	5.965044965760591e+7
4338	59651824.75730064	5.965182475730064e+7
4338.1	59653199.85699537	5.965319985699537e+7
4338.2	59654574.956690095	5.9654574956690095e+7
4338.3	59655950.056384824	5.9655950056384824e+7
4338.4	59657325.15607955	5.965732515607955e+7
4338.5	59658700.25577428	5.965870025577428e+7
4338.6	59660075.35546901	5.966007535546901e+7
4338.7	59661450.45516374	5.966145045516374e+7
4338.8	59662825.55485846	5.966282555485846e+7
4338.9	59664200.65455319	5.966420065455319e+7
4339	59665575.75424792	5.966557575424792e+7
4339.1	59666950.85394265	5.966695085394265e+7
4339.2	59668325.95363738	5.966832595363738e+7
4339.3	59669701.053332105	5.9669701053332105e+7
4339.4	59671076.153026834	5.9671076153026834e+7
4339.5	59672451.25272156	5.967245125272156e+7
4339.6	59673826.352416284	5.9673826352416284e+7
4339.7	59675201.45211101	5.967520145211101e+7

4339.8	59676576.55180574	5.967657655180574e+7
4339.9	59677951.65150047	5.967795165150047e+7
4340	59679326.7511952	5.96793267511952e+7
4340.1	59680701.85088993	5.968070185088993e+7
4340.2	59682076.95058466	5.968207695058466e+7
4340.3	59683452.05027939	5.968345205027939e+7
4340.4	59684827.149974115	5.9684827149974115e+7
4340.5	59686202.24966884	5.968620224966884e+7
4340.6	59687577.349363565	5.9687577349363565e+7
4340.7	59688952.449058294	5.9688952449058294e+7
4340.8	59690327.54875302	5.969032754875302e+7
4340.9	59691702.64844775	5.969170264844775e+7
4341	59693077.74814248	5.969307774814248e+7
4341.1	59694452.84783721	5.969445284783721e+7
4341.2	59695827.94753194	5.969582794753194e+7
4341.3	59697203.04722667	5.969720304722667e+7
4341.4	59698578.14692139	5.969857814692139e+7
4341.5	59699953.24661612	5.969995324661612e+7
4341.6	59701328.34631085	5.970132834631085e+7
4341.7	59702703.446005575	5.9702703446005575e+7
4341.8	59704078.545700304	5.9704078545700304e+7
4341.9	59705453.64539503	5.970545364539503e+7
4342	59706828.74508976	5.970682874508976e+7
4342.1	59708203.84478449	5.970820384478449e+7
4342.2	59709578.94447922	5.970957894447922e+7
4342.3	59710954.04417394	5.971095404417394e+7
4342.4	59712329.14386867	5.971232914386867e+7
4342.5	59713704.2435634	5.97137042435634e+7
4342.6	59715079.34325813	5.971507934325813e+7
4342.7	59716454.44295286	5.971645444295286e+7
4342.8	59717829.542647585	5.9717829542647585e+7
4342.9	59719204.642342314	5.9719204642342314e+7
4343	59720579.74203704	5.972057974203704e+7
4343.1	59721954.841731764	5.9721954841731764e+7
4343.2	59723329.94142649	5.972332994142649e+7
4343.3	59724705.04112122	5.972470504112122e+7
4343.4	59726080.14081595	5.972608014081595e+7
4343.5	59727455.24051068	5.972745524051068e+7

4343.6	59728830.34020541	5.972883034020541e+7
4343.7	59730205.43990014	5.973020543990014e+7
4343.8	59731580.53959487	5.973158053959487e+7
4343.9	59732955.639289595	5.9732955639289595e+7
4344	59734330.73898432	5.973433073898432e+7
4344.1	59735705.838679045	5.9735705838679045e+7
4344.2	59737080.938373774	5.9737080938373774e+7
4344.3	59738456.0380685	5.97384560380685e+7
4344.4	59739831.13776323	5.973983113776323e+7
4344.5	59741206.23745796	5.974120623745796e+7
4344.6	59742581.33715269	5.974258133715269e+7
4344.7	59743956.43684742	5.974395643684742e+7
4344.8	59745331.53654215	5.974533153654215e+7
4344.9	59746706.63623687	5.974670663623687e+7
4345	59748081.7359316	5.97480817359316e+7
4345.1	59749456.83562633	5.974945683562633e+7
4345.2	59750831.935321055	5.9750831935321055e+7
4345.3	59752207.035015784	5.9752207035015784e+7
4345.4	59753582.13471051	5.975358213471051e+7
4345.5	59754957.23440524	5.975495723440524e+7
4345.6	59756332.33409997	5.975633233409997e+7
4345.7	59757707.4337947	5.97577074337947e+7
4345.8	59759082.53348942	5.975908253348942e+7
4345.9	59760457.63318415	5.976045763318415e+7
4346	59761832.73287888	5.976183273287888e+7
4346.1	59763207.83257361	5.976320783257361e+7
4346.2	59764582.93226834	5.976458293226834e+7
4346.3	59765958.031963065	5.9765958031963065e+7
4346.4	59767333.131657794	5.9767333131657794e+7
4346.5	59768708.23135252	5.976870823135252e+7
4346.6	59770083.331047244	5.9770083331047244e+7
4346.7	59771458.43074197	5.977145843074197e+7
4346.8	59772833.5304367	5.97728335304367e+7
4346.9	59774208.63013143	5.977420863013143e+7
4347	59775583.72982616	5.977558372982616e+7
4347.1	59776958.82952089	5.977695882952089e+7
4347.2	59778333.92921562	5.977833392921562e+7
4347.3	59779709.02891035	5.977970902891035e+7

4347.4	59781084.128605075	5.9781084128605075e+7
4347.5	59782459.2282998	5.97824592282998e+7
4347.6	59783834.327994525	5.9783834327994525e+7
4347.7	59785209.427689254	5.9785209427689254e+7
4347.8	59786584.52738398	5.978658452738398e+7
4347.9	59787959.62707871	5.978795962707871e+7
4348	59789334.72677344	5.978933472677344e+7
4348.1	59790709.82646817	5.979070982646817e+7
4348.2	59792084.9261629	5.97920849261629e+7
4348.3	59793460.02585763	5.979346002585763e+7
4348.4	59794835.12555235	5.979483512555235e+7
4348.5	59796210.22524708	5.979621022524708e+7
4348.6	59797585.32494181	5.979758532494181e+7
4348.7	59798960.424636535	5.9798960424636535e+7
4348.8	59800335.524331264	5.9800335524331264e+7
4348.9	59801710.62402599	5.980171062402599e+7
4349	59803085.72372072	5.980308572372072e+7
4349.1	59804460.82341545	5.980446082341545e+7
4349.2	59805835.92311018	5.980583592311018e+7
4349.3	59807211.0228049	5.98072110228049e+7
4349.4	59808586.12249963	5.980858612249963e+7
4349.5	59809961.22219436	5.980996122219436e+7
4349.6	59811336.32188909	5.981133632188909e+7
4349.7	59812711.42158382	5.981271142158382e+7
4349.8	59814086.521278545	5.9814086521278545e+7
4349.9	59815461.620973274	5.9815461620973274e+7
4350	59816836.720668	5.9816836720668e+7
4350.1	59818211.820362724	5.9818211820362724e+7
4350.2	59819586.92005745	5.981958692005745e+7
4350.3	59820962.01975218	5.982096201975218e+7
4350.4	59822337.11944691	5.982233711944691e+7
4350.5	59823712.21914164	5.982371221914164e+7
4350.6	59825087.31883637	5.982508731883637e+7
4350.7	59826462.4185311	5.98264624185311e+7
4350.8	59827837.51822583	5.982783751822583e+7
4350.9	59829212.617920555	5.9829212617920555e+7
4351	59830587.71761528	5.983058771761528e+7
4351.1	59831962.817310005	5.9831962817310005e+7

4351.2	59833337.917004734	5.9833337917004734e+7
4351.3	59834713.01669946	5.983471301669946e+7
4351.4	59836088.11639419	5.983608811639419e+7
4351.5	59837463.21608892	5.983746321608892e+7
4351.6	59838838.31578365	5.983883831578365e+7
4351.7	59840213.41547838	5.984021341547838e+7
4351.8	59841588.51517311	5.984158851517311e+7
4351.9	59842963.61486783	5.984296361486783e+7
4352	59844338.71456256	5.984433871456256e+7
4352.1	59845713.81425729	5.984571381425729e+7
4352.2	59847088.913952015	5.9847088913952015e+7
4352.3	59848464.013646744	5.9848464013646744e+7
4352.4	59849839.11334147	5.984983911334147e+7
4352.5	59851214.2130362	5.98512142130362e+7
4352.6	59852589.31273093	5.985258931273093e+7
4352.7	59853964.41242566	5.985396441242566e+7
4352.8	59855339.51212038	5.985533951212038e+7
4352.9	59856714.61181511	5.985671461181511e+7
4353	59858089.71150984	5.985808971150984e+7
4353.1	59859464.81120457	5.985946481120457e+7
4353.2	59860839.9108993	5.98608399108993e+7
4353.3	59862215.010594025	5.9862215010594025e+7
4353.4	59863590.110288754	5.9863590110288754e+7
4353.5	59864965.20998348	5.986496520998348e+7
4353.6	59866340.309678204	5.9866340309678204e+7
4353.7	59867715.40937293	5.986771540937293e+7
4353.8	59869090.50906766	5.986909050906766e+7
4353.9	59870465.60876239	5.987046560876239e+7
4354	59871840.70845712	5.987184070845712e+7
4354.1	59873215.80815185	5.987321580815185e+7
4354.2	59874590.90784658	5.987459090784658e+7
4354.3	59875966.00754131	5.987596600754131e+7
4354.4	59877341.107236035	5.9877341107236035e+7
4354.5	59878716.20693076	5.987871620693076e+7
4354.6	59880091.306625485	5.9880091306625485e+7
4354.7	59881466.406320214	5.9881466406320214e+7
4354.8	59882841.50601494	5.988284150601494e+7
4354.9	59884216.60570967	5.988421660570967e+7

4355	59885591.7054044	5.98855917054044e+7
4355.1	59886966.80509913	5.988696680509913e+7
4355.2	59888341.90479386	5.988834190479386e+7
4355.3	59889717.00448859	5.988971700448859e+7
4355.4	59891092.10418331	5.989109210418331e+7
4355.5	59892467.20387804	5.989246720387804e+7
4355.6	59893842.30357277	5.989384230357277e+7
4355.7	59895217.403267495	5.9895217403267495e+7
4355.8	59896592.502962224	5.9896592502962224e+7
4355.9	59897967.60265695	5.989796760265695e+7
4356	59899342.70235168	5.989934270235168e+7
4356.1	59900717.80204641	5.990071780204641e+7
4356.2	59902092.90174114	5.990209290174114e+7
4356.3	59903468.00143586	5.990346800143586e+7
4356.4	59904843.10113059	5.990484310113059e+7
4356.5	59906218.20082532	5.990621820082532e+7
4356.6	59907593.30052005	5.990759330052005e+7
4356.7	59908968.40021478	5.990896840021478e+7
4356.8	59910343.499909505	5.9910343499909505e+7
4356.9	59911718.599604234	5.9911718599604234e+7
4357	59913093.69929896	5.991309369929896e+7
4357.1	59914468.798993684	5.9914468798993684e+7
4357.2	59915843.89868841	5.991584389868841e+7
4357.3	59917218.99838314	5.991721899838314e+7
4357.4	59918594.09807787	5.991859409807787e+7
4357.5	59919969.1977726	5.99199691977726e+7
4357.6	59921344.29746733	5.992134429746733e+7
4357.7	59922719.39716206	5.992271939716206e+7
4357.8	59924094.49685679	5.992409449685679e+7
4357.9	59925469.596551515	5.9925469596551515e+7
4358	59926844.69624624	5.992684469624624e+7
4358.1	59928219.795940965	5.9928219795940965e+7
4358.2	59929594.895635694	5.9929594895635694e+7
4358.3	59930969.99533042	5.993096999533042e+7
4358.4	59932345.09502515	5.993234509502515e+7
4358.5	59933720.19471988	5.993372019471988e+7
4358.6	59935095.29441461	5.993509529441461e+7
4358.7	59936470.39410934	5.993647039410934e+7

4358.8	59937845.49380407	5.993784549380407e+7
4358.9	59939220.59349879	5.993922059349879e+7
4359	59940595.69319352	5.994059569319352e+7
4359.1	59941970.79288825	5.994197079288825e+7
4359.2	59943345.892582975	5.9943345892582975e+7
4359.3	59944720.992277704	5.9944720992277704e+7
4359.4	59946096.09197243	5.994609609197243e+7
4359.5	59947471.19166716	5.994747119166716e+7
4359.6	59948846.29136189	5.994884629136189e+7
4359.7	59950221.39105662	5.995022139105662e+7
4359.8	59951596.49075134	5.995159649075134e+7
4359.9	59952971.59044607	5.995297159044607e+7
4360	59954346.6901408	5.99543466901408e+7
4360.1	59955721.78983553	5.995572178983553e+7
4360.2	59957096.88953026	5.995709688953026e+7
4360.3	59958471.989224985	5.9958471989224985e+7
4360.4	59959847.088919714	5.9959847088919714e+7
4360.5	59961222.18861444	5.996122218861444e+7
4360.6	59962597.288309164	5.9962597288309164e+7
4360.7	59963972.38800389	5.996397238800389e+7
4360.8	59965347.48769862	5.996534748769862e+7
4360.9	59966722.58739335	5.996672258739335e+7
4361	59968097.68708808	5.996809768708808e+7
4361.1	59969472.78678281	5.996947278678281e+7
4361.2	59970847.88647754	5.997084788647754e+7
4361.3	59972222.98617227	5.997222298617227e+7
4361.4	59973598.085866995	5.9973598085866995e+7
4361.5	59974973.18556172	5.997497318556172e+7
4361.6	59976348.285256445	5.9976348285256445e+7
4361.7	59977723.384951174	5.9977723384951174e+7
4361.8	59979098.4846459	5.99790984846459e+7
4361.9	59980473.58434063	5.998047358434063e+7
4362	59981848.68403536	5.998184868403536e+7
4362.1	59983223.78373009	5.998322378373009e+7
4362.2	59984598.88342482	5.998459888342482e+7
4362.3	59985973.98311955	5.998597398311955e+7
4362.4	59987349.08281427	5.998734908281427e+7
4362.5	59988724.182509	5.9988724182509e+7

4362.6	59990099.28220373	5.999009928220373e+7
4362.7	59991474.381898455	5.9991474381898455e+7
4362.8	59992849.481593184	5.9992849481593184e+7
4362.9	59994224.58128791	5.999422458128791e+7
4363	59995599.68098264	5.999559968098264e+7
4363.1	59996974.78067737	5.999697478067737e+7
4363.2	59998349.8803721	5.99983498803721e+7
4363.3	59999724.98006682	5.999972498006682e+7
4363.4	60001100.07976155	6.000110007976155e+7
4363.5	60002475.17945628	6.000247517945628e+7
4363.6	60003850.27915101	6.000385027915101e+7
4363.7	60005225.37884574	6.000522537884574e+7
4363.8	60006600.478540465	6.0006600478540465e+7
4363.9	60007975.578235194	6.0007975578235194e+7
4364	60009350.67792992	6.000935067792992e+7
4364.1	60010725.777624644	6.0010725777624644e+7
4364.2	60012100.87731937	6.001210087731937e+7
4364.3	60013475.9770141	6.00134759770141e+7
4364.4	60014851.07670883	6.001485107670883e+7
4364.5	60016226.17640356	6.001622617640356e+7
4364.6	60017601.27609829	6.001760127609829e+7
4364.7	60018976.37579302	6.001897637579302e+7
4364.8	60020351.47548775	6.002035147548775e+7
4364.9	60021726.575182475	6.0021726575182475e+7
4365	60023101.6748772	6.00231016748772e+7
4365.1	60024476.774571925	6.0024476774571925e+7
4365.2	60025851.874266654	6.0025851874266654e+7
4365.3	60027226.97396138	6.002722697396138e+7
4365.4	60028602.07365611	6.002860207365611e+7
4365.5	60029977.17335084	6.002997717335084e+7
4365.6	60031352.27304557	6.003135227304557e+7
4365.7	60032727.3727403	6.00327273727403e+7
4365.8	60034102.47243503	6.003410247243503e+7
4365.9	60035477.57212975	6.003547757212975e+7
4366	60036852.67182448	6.003685267182448e+7
4366.1	60038227.77151921	6.003822777151921e+7
4366.2	60039602.871213935	6.0039602871213935e+7
4366.3	60040977.970908664	6.0040977970908664e+7

4366.4	60042353.07060339	6.004235307060339e+7
4366.5	60043728.17029812	6.004372817029812e+7
4366.6	60045103.26999285	6.004510326999285e+7
4366.7	60046478.36968758	6.004647836968758e+7
4366.8	60047853.4693823	6.00478534693823e+7
4366.9	60049228.56907703	6.004922856907703e+7
4367	60050603.66877176	6.005060366877176e+7
4367.1	60051978.76846649	6.005197876846649e+7
4367.2	60053353.86816122	6.005335386816122e+7
4367.3	60054728.967855945	6.0054728967855945e+7
4367.4	60056104.067550674	6.0056104067550674e+7
4367.5	60057479.1672454	6.00574791672454e+7
4367.6	60058854.266940124	6.0058854266940124e+7
4367.7	60060229.36663485	6.006022936663485e+7
4367.8	60061604.46632958	6.006160446632958e+7
4367.9	60062979.56602431	6.006297956602431e+7
4368	60064354.66571904	6.006435466571904e+7
4368.1	60065729.76541377	6.006572976541377e+7
4368.2	60067104.8651085	6.00671048651085e+7
4368.3	60068479.96480323	6.006847996480323e+7
4368.4	60069855.064497955	6.0069855064497955e+7
4368.5	60071230.16419268	6.007123016419268e+7
4368.6	60072605.263887405	6.0072605263887405e+7
4368.7	60073980.363582134	6.0073980363582134e+7
4368.8	60075355.46327686	6.007535546327686e+7
4368.9	60076730.56297159	6.007673056297159e+7
4369	60078105.66266632	6.007810566266632e+7
4369.1	60079480.76236105	6.007948076236105e+7
4369.2	60080855.86205578	6.008085586205578e+7
4369.3	60082230.96175051	6.008223096175051e+7
4369.4	60083606.06144523	6.008360606144523e+7
4369.5	60084981.16113996	6.008498116113996e+7
4369.6	60086356.26083469	6.008635626083469e+7
4369.7	60087731.360529415	6.0087731360529415e+7
4369.8	60089106.460224144	6.0089106460224144e+7
4369.9	60090481.55991887	6.009048155991887e+7
4370	60091856.6596136	6.00918566596136e+7
4370.1	60093231.75930833	6.009323175930833e+7

4370.2	60094606.85900306	6.009460685900306e+7
4370.3	60095981.95869778	6.009598195869778e+7
4370.4	60097357.05839251	6.009735705839251e+7
4370.5	60098732.15808724	6.009873215808724e+7
4370.6	60100107.25778197	6.010010725778197e+7
4370.7	60101482.3574767	6.01014823574767e+7
4370.8	60102857.457171425	6.0102857457171425e+7
4370.9	60104232.556866154	6.0104232556866154e+7
4371	60105607.65656088	6.010560765656088e+7
4371.1	60106982.756255604	6.0106982756255604e+7
4371.2	60108357.85595033	6.010835785595033e+7
4371.3	60109732.95564506	6.010973295564506e+7
4371.4	60111108.05533979	6.011110805533979e+7
4371.5	60112483.15503452	6.011248315503452e+7
4371.6	60113858.25472925	6.011385825472925e+7
4371.7	60115233.35442398	6.011523335442398e+7
4371.8	60116608.45411871	6.011660845411871e+7
4371.9	60117983.553813435	6.0117983553813435e+7
4372	60119358.65350816	6.011935865350816e+7
4372.1	60120733.753202885	6.0120733753202885e+7
4372.2	60122108.852897614	6.0122108852897614e+7
4372.3	60123483.95259234	6.012348395259234e+7
4372.4	60124859.05228707	6.012485905228707e+7
4372.5	60126234.1519818	6.01262341519818e+7
4372.6	60127609.25167653	6.012760925167653e+7
4372.7	60128984.35137126	6.012898435137126e+7
4372.8	60130359.45106599	6.013035945106599e+7
4372.9	60131734.55076071	6.013173455076071e+7
4373	60133109.65045544	6.013310965045544e+7
4373.1	60134484.75015017	6.013448475015017e+7
4373.2	60135859.849844895	6.0135859849844895e+7
4373.3	60137234.949539624	6.0137234949539624e+7
4373.4	60138610.04923435	6.013861004923435e+7
4373.5	60139985.14892908	6.013998514892908e+7
4373.6	60141360.24862381	6.014136024862381e+7
4373.7	60142735.34831854	6.014273534831854e+7
4373.8	60144110.44801326	6.014411044801326e+7
4373.9	60145485.54770799	6.014548554770799e+7

4374	60146860.64740272	6.014686064740272e+7
4374.1	60148235.74709745	6.014823574709745e+7
4374.2	60149610.84679218	6.014961084679218e+7
4374.3	60150985.946486905	6.0150985946486905e+7
4374.4	60152361.046181634	6.0152361046181634e+7
4374.5	60153736.14587636	6.015373614587636e+7
4374.6	60155111.245571084	6.0155111245571084e+7
4374.7	60156486.34526581	6.015648634526581e+7
4374.8	60157861.44496054	6.015786144496054e+7
4374.9	60159236.54465527	6.015923654465527e+7
4375	60160611.64435	6.016061164435e+7
4375.1	60161986.74404473	6.016198674404473e+7
4375.2	60163361.84373946	6.016336184373946e+7
4375.3	60164736.94343419	6.016473694343419e+7
4375.4	60166112.043128915	6.0166112043128915e+7
4375.5	60167487.14282364	6.016748714282364e+7
4375.6	60168862.242518365	6.0168862242518365e+7
4375.7	60170237.342213094	6.0170237342213094e+7
4375.8	60171612.44190782	6.017161244190782e+7
4375.9	60172987.54160255	6.017298754160255e+7
4376	60174362.64129728	6.017436264129728e+7
4376.1	60175737.74099201	6.017573774099201e+7
4376.2	60177112.84068674	6.017711284068674e+7
4376.3	60178487.94038147	6.017848794038147e+7
4376.4	60179863.04007619	6.017986304007619e+7
4376.5	60181238.13977092	6.018123813977092e+7
4376.6	60182613.23946565	6.018261323946565e+7
4376.7	60183988.339160375	6.0183988339160375e+7
4376.8	60185363.438855104	6.0185363438855104e+7
4376.9	60186738.53854983	6.018673853854983e+7
4377	60188113.63824456	6.018811363824456e+7
4377.1	60189488.73793929	6.018948873793929e+7
4377.2	60190863.83763402	6.019086383763402e+7
4377.3	60192238.93732874	6.019223893732874e+7
4377.4	60193614.03702347	6.019361403702347e+7
4377.5	60194989.1367182	6.01949891367182e+7
4377.6	60196364.23641293	6.019636423641293e+7
4377.7	60197739.33610766	6.019773933610766e+7

4377.8	60199114.435802385	6.0199114435802385e+7
4377.9	60200489.535497114	6.0200489535497114e+7
4378	60201864.63519184	6.020186463519184e+7
4378.1	60203239.734886564	6.0203239734886564e+7
4378.2	60204614.83458129	6.020461483458129e+7
4378.3	60205989.93427602	6.020598993427602e+7
4378.4	60207365.03397075	6.020736503397075e+7
4378.5	60208740.13366548	6.020874013366548e+7
4378.6	60210115.23336021	6.021011523336021e+7
4378.7	60211490.33305494	6.021149033305494e+7
4378.8	60212865.432749666	6.0212865432749666e+7
4378.9	60214240.532444395	6.0214240532444395e+7
4379	60215615.63213912	6.021561563213912e+7
4379.1	60216990.731833845	6.0216990731833845e+7
4379.2	60218365.831528574	6.0218365831528574e+7
4379.3	60219740.9312233	6.02197409312233e+7
4379.4	60221116.03091803	6.022111603091803e+7
4379.5	60222491.13061276	6.022249113061276e+7
4379.6	60223866.23030749	6.022386623030749e+7
4379.7	60225241.33000222	6.022524133000222e+7
4379.8	60226616.42969695	6.022661642969695e+7
4379.9	60227991.52939167	6.022799152939167e+7
4380	60229366.6290864	6.02293666290864e+7
4380.1	60230741.72878113	6.023074172878113e+7
4380.2	60232116.828475855	6.0232116828475855e+7
4380.3	60233491.928170584	6.0233491928170584e+7
4380.4	60234867.02786531	6.023486702786531e+7
4380.5	60236242.12756004	6.023624212756004e+7
4380.6	60237617.22725477	6.023761722725477e+7
4380.7	60238992.3269495	6.02389923269495e+7
4380.8	60240367.42664422	6.024036742664422e+7
4380.9	60241742.52633895	6.024174252633895e+7
4381	60243117.62603368	6.024311762603368e+7
4381.1	60244492.72572841	6.024449272572841e+7
4381.2	60245867.82542314	6.024586782542314e+7
4381.3	60247242.925117865	6.0247242925117865e+7
4381.4	60248618.024812594	6.0248618024812594e+7
4381.5	60249993.12450732	6.024999312450732e+7

4381.6	60251368.224202044	6.0251368224202044e+7
4381.7	60252743.32389677	6.025274332389677e+7
4381.8	60254118.4235915	6.02541184235915e+7
4381.9	60255493.52328623	6.025549352328623e+7
4382	60256868.62298096	6.025686862298096e+7
4382.1	60258243.72267569	6.025824372267569e+7
4382.2	60259618.82237042	6.025961882237042e+7
4382.3	60260993.922065146	6.0260993922065146e+7
4382.4	60262369.021759875	6.0262369021759875e+7
4382.5	60263744.1214546	6.02637441214546e+7
4382.6	60265119.221149325	6.0265119221149325e+7
4382.7	60266494.320844054	6.0266494320844054e+7
4382.8	60267869.42053878	6.026786942053878e+7
4382.9	60269244.52023351	6.026924452023351e+7
4383	60270619.61992824	6.027061961992824e+7
4383.1	60271994.71962297	6.027199471962297e+7
4383.2	60273369.8193177	6.02733698193177e+7
4383.3	60274744.91901243	6.027474491901243e+7
4383.4	60276120.01870715	6.027612001870715e+7
4383.5	60277495.11840188	6.027749511840188e+7
4383.6	60278870.21809661	6.027887021809661e+7
4383.7	60280245.317791335	6.0280245317791335e+7
4383.8	60281620.417486064	6.0281620417486064e+7
4383.9	60282995.51718079	6.028299551718079e+7
4384	60284370.61687552	6.028437061687552e+7
4384.1	60285745.71657025	6.028574571657025e+7
4384.2	60287120.81626498	6.028712081626498e+7
4384.3	60288495.9159597	6.02884959159597e+7
4384.4	60289871.01565443	6.028987101565443e+7
4384.5	60291246.11534916	6.029124611534916e+7
4384.6	60292621.21504389	6.029262121504389e+7
4384.7	60293996.31473862	6.029399631473862e+7
4384.8	60295371.414433345	6.0295371414433345e+7
4384.9	60296746.514128074	6.0296746514128074e+7
4385	60298121.6138228	6.02981216138228e+7
4385.1	60299496.713517524	6.0299496713517524e+7
4385.2	60300871.81321225	6.030087181321225e+7
4385.3	60302246.91290698	6.030224691290698e+7

4385.4	60303622.01260171	6.030362201260171e+7
4385.5	60304997.11229644	6.030499711229644e+7
4385.6	60306372.21199117	6.030637221199117e+7
4385.7	60307747.3116859	6.03077473116859e+7
4385.8	60309122.411380626	6.0309122411380626e+7
4385.9	60310497.511075355	6.0310497511075355e+7
4386	60311872.61077008	6.031187261077008e+7
4386.1	60313247.710464805	6.0313247710464805e+7
4386.2	60314622.810159534	6.0314622810159534e+7
4386.3	60315997.90985426	6.031599790985426e+7
4386.4	60317373.00954899	6.031737300954899e+7
4386.5	60318748.10924372	6.031874810924372e+7
4386.6	60320123.20893845	6.032012320893845e+7
4386.7	60321498.30863318	6.032149830863318e+7
4386.8	60322873.40832791	6.032287340832791e+7
4386.9	60324248.50802263	6.032424850802263e+7
4387	60325623.60771736	6.032562360771736e+7
4387.1	60326998.70741209	6.032699870741209e+7
4387.2	60328373.807106815	6.0328373807106815e+7
4387.3	60329748.906801544	6.0329748906801544e+7
4387.4	60331124.00649627	6.033112400649627e+7
4387.5	60332499.106191	6.0332499106191e+7
4387.6	60333874.20588573	6.033387420588573e+7
4387.7	60335249.30558046	6.033524930558046e+7
4387.8	60336624.40527518	6.033662440527518e+7
4387.9	60337999.50496991	6.033799950496991e+7
4388	60339374.60466464	6.033937460466464e+7
4388.1	60340749.70435937	6.034074970435937e+7
4388.2	60342124.8040541	6.03421248040541e+7
4388.3	60343499.903748825	6.0343499903748825e+7
4388.4	60344875.003443554	6.0344875003443554e+7
4388.5	60346250.10313828	6.034625010313828e+7
4388.6	60347625.202833004	6.0347625202833004e+7
4388.7	60349000.30252773	6.034900030252773e+7
4388.8	60350375.40222246	6.035037540222246e+7
4388.9	60351750.50191719	6.035175050191719e+7
4389	60353125.60161192	6.035312560161192e+7
4389.1	60354500.70130665	6.035450070130665e+7

4389.2	60355875.80100138	6.035587580100138e+7
4389.3	60357250.900696106	6.0357250900696106e+7
4389.4	60358626.000390835	6.0358626000390835e+7
4389.5	60360001.10008556	6.036000110008556e+7
4389.6	60361376.199780285	6.0361376199780285e+7
4389.7	60362751.299475014	6.0362751299475014e+7
4389.8	60364126.39916974	6.036412639916974e+7
4389.9	60365501.49886447	6.036550149886447e+7
4390	60366876.5985592	6.03668765985592e+7
4390.1	60368251.69825393	6.036825169825393e+7
4390.2	60369626.79794866	6.036962679794866e+7
4390.3	60371001.89764339	6.037100189764339e+7
4390.4	60372376.99733811	6.037237699733811e+7
4390.5	60373752.09703284	6.037375209703284e+7
4390.6	60375127.19672757	6.037512719672757e+7
4390.7	60376502.296422295	6.0376502296422295e+7
4390.8	60377877.396117024	6.0377877396117024e+7
4390.9	60379252.49581175	6.037925249581175e+7
4391	60380627.59550648	6.038062759550648e+7
4391.1	60382002.69520121	6.038200269520121e+7
4391.2	60383377.79489594	6.038337779489594e+7
4391.3	60384752.89459066	6.038475289459066e+7
4391.4	60386127.99428539	6.038612799428539e+7
4391.5	60387503.09398012	6.038750309398012e+7
4391.6	60388878.19367485	6.038887819367485e+7
4391.7	60390253.29336958	6.039025329336958e+7
4391.8	60391628.393064305	6.0391628393064305e+7
4391.9	60393003.492759034	6.0393003492759034e+7
4392	60394378.59245376	6.039437859245376e+7
4392.1	60395753.692148484	6.0395753692148484e+7
4392.2	60397128.79184321	6.039712879184321e+7
4392.3	60398503.89153794	6.039850389153794e+7
4392.4	60399878.99123267	6.039987899123267e+7
4392.5	60401254.0909274	6.04012540909274e+7
4392.6	60402629.19062213	6.040262919062213e+7
4392.7	60404004.29031686	6.040400429031686e+7
4392.8	60405379.390011586	6.0405379390011586e+7
4392.9	60406754.489706315	6.0406754489706315e+7

4393	60408129.58940104	6.040812958940104e+7
4393.1	60409504.689095765	6.0409504689095765e+7
4393.2	60410879.788790494	6.0410879788790494e+7
4393.3	60412254.88848522	6.041225488848522e+7
4393.4	60413629.98817995	6.041362998817995e+7
4393.5	60415005.08787468	6.041500508787468e+7
4393.6	60416380.18756941	6.041638018756941e+7
4393.7	60417755.28726414	6.041775528726414e+7
4393.8	60419130.38695887	6.041913038695887e+7
4393.9	60420505.48665359	6.042050548665359e+7
4394	60421880.58634832	6.042188058634832e+7
4394.1	60423255.68604305	6.042325568604305e+7
4394.2	60424630.785737775	6.0424630785737775e+7
4394.3	60426005.885432504	6.0426005885432504e+7
4394.4	60427380.98512723	6.042738098512723e+7
4394.5	60428756.08482196	6.042875608482196e+7
4394.6	60430131.18451669	6.043013118451669e+7
4394.7	60431506.28421142	6.043150628421142e+7
4394.8	60432881.38390614	6.043288138390614e+7
4394.9	60434256.48360087	6.043425648360087e+7
4395	60435631.5832956	6.04356315832956e+7
4395.1	60437006.68299033	6.043700668299033e+7
4395.2	60438381.78268506	6.043838178268506e+7
4395.3	60439756.882379785	6.0439756882379785e+7
4395.4	60441131.982074514	6.0441131982074514e+7
4395.5	60442507.08176924	6.044250708176924e+7
4395.6	60443882.181463964	6.0443882181463964e+7
4395.7	60445257.28115869	6.044525728115869e+7
4395.8	60446632.38085342	6.044663238085342e+7
4395.9	60448007.48054815	6.044800748054815e+7
4396	60449382.58024288	6.044938258024288e+7
4396.1	60450757.67993761	6.045075767993761e+7
4396.2	60452132.77963234	6.045213277963234e+7
4396.3	60453507.879327066	6.0453507879327066e+7
4396.4	60454882.979021795	6.0454882979021795e+7
4396.5	60456258.07871652	6.045625807871652e+7
4396.6	60457633.178411245	6.0457633178411245e+7
4396.7	60459008.278105974	6.0459008278105974e+7

4396.8	60460383.3778007	6.04603833778007e+7
4396.9	60461758.47749543	6.046175847749543e+7
4397	60463133.57719016	6.046313357719016e+7
4397.1	60464508.67688489	6.046450867688489e+7
4397.2	60465883.77657962	6.046588377657962e+7
4397.3	60467258.87627435	6.046725887627435e+7
4397.4	60468633.97596907	6.046863397596907e+7
4397.5	60470009.0756638	6.04700090756638e+7
4397.6	60471384.17535853	6.047138417535853e+7
4397.7	60472759.275053255	6.0472759275053255e+7
4397.8	60474134.374747984	6.0474134374747984e+7
4397.9	60475509.47444271	6.047550947444271e+7
4398	60476884.57413744	6.047688457413744e+7
4398.1	60478259.67383217	6.047825967383217e+7
4398.2	60479634.7735269	6.04796347735269e+7
4398.3	60481009.87322162	6.048100987322162e+7
4398.4	60482384.97291635	6.048238497291635e+7
4398.5	60483760.07261108	6.048376007261108e+7
4398.6	60485135.17230581	6.048513517230581e+7
4398.7	60486510.27200054	6.048651027200054e+7
4398.8	60487885.371695265	6.0487885371695265e+7
4398.9	60489260.471389994	6.0489260471389994e+7
4399	60490635.57108472	6.049063557108472e+7
4399.1	60492010.670779444	6.0492010670779444e+7
4399.2	60493385.77047417	6.049338577047417e+7
4399.3	60494760.8701689	6.04947608701689e+7
4399.4	60496135.96986363	6.049613596986363e+7
4399.5	60497511.06955836	6.049751106955836e+7
4399.6	60498886.16925309	6.049888616925309e+7
4399.7	60500261.26894782	6.050026126894782e+7
4399.8	60501636.368642546	6.0501636368642546e+7
4399.9	60503011.468337275	6.0503011468337275e+7
4400	60504386.568032	6.0504386568032e+7
4400.1	60505761.667726725	6.0505761667726725e+7
4400.2	60507136.767421454	6.0507136767421454e+7
4400.3	60508511.86711618	6.050851186711618e+7
4400.4	60509886.96681091	6.050988696681091e+7
4400.5	60511262.06650564	6.051126206650564e+7

4400.6	60512637.16620037	6.051263716620037e+7
4400.7	60514012.2658951	6.05140122658951e+7
4400.8	60515387.36558983	6.051538736558983e+7
4400.9	60516762.46528455	6.051676246528455e+7
4401	60518137.56497928	6.051813756497928e+7
4401.1	60519512.66467401	6.051951266467401e+7
4401.2	60520887.764368735	6.0520887764368735e+7
4401.3	60522262.864063464	6.0522262864063464e+7
4401.4	60523637.96375819	6.052363796375819e+7
4401.5	60525013.06345292	6.052501306345292e+7
4401.6	60526388.16314765	6.052638816314765e+7
4401.7	60527763.26284238	6.052776326284238e+7
4401.8	60529138.3625371	6.05291383625371e+7
4401.9	60530513.46223183	6.053051346223183e+7
4402	60531888.56192656	6.053188856192656e+7
4402.1	60533263.66162129	6.053326366162129e+7
4402.2	60534638.76131602	6.053463876131602e+7
4402.3	60536013.861010745	6.0536013861010745e+7
4402.4	60537388.960705474	6.0537388960705474e+7
4402.5	60538764.0604002	6.05387640604002e+7
4402.6	60540139.16009493	6.054013916009493e+7
4402.7	60541514.25978965	6.054151425978965e+7
4402.8	60542889.35948438	6.054288935948438e+7
4402.9	60544264.45917911	6.054426445917911e+7
4403	60545639.55887384	6.054563955887384e+7
4403.1	60547014.65856857	6.054701465856857e+7
4403.2	60548389.7582633	6.05483897582633e+7
4403.3	60549764.857958026	6.0549764857958026e+7
4403.4	60551139.957652755	6.0551139957652755e+7
4403.5	60552515.05734748	6.055251505734748e+7
4403.6	60553890.157042205	6.0553890157042205e+7
4403.7	60555265.256736934	6.0555265256736934e+7
4403.8	60556640.35643166	6.055664035643166e+7
4403.9	60558015.45612639	6.055801545612639e+7
4404	60559390.55582112	6.055939055582112e+7
4404.1	60560765.65551585	6.056076565551585e+7
4404.2	60562140.75521058	6.056214075521058e+7
4404.3	60563515.85490531	6.056351585490531e+7

4404.4	60564890.95460003	6.056489095460003e+7
4404.5	60566266.05429476	6.056626605429476e+7
4404.6	60567641.15398949	6.056764115398949e+7
4404.7	60569016.253684215	6.0569016253684215e+7
4404.8	60570391.353378944	6.0570391353378944e+7
4404.9	60571766.45307367	6.057176645307367e+7
4405	60573141.5527684	6.05731415527684e+7
4405.1	60574516.65246313	6.057451665246313e+7
4405.2	60575891.75215786	6.057589175215786e+7
4405.3	60577266.85185258	6.057726685185258e+7
4405.4	60578641.95154731	6.057864195154731e+7
4405.5	60580017.05124204	6.058001705124204e+7
4405.6	60581392.15093677	6.058139215093677e+7
4405.7	60582767.2506315	6.05827672506315e+7
4405.8	60584142.350326225	6.0584142350326225e+7
4405.9	60585517.450020954	6.0585517450020954e+7
4406	60586892.54971568	6.058689254971568e+7
4406.1	60588267.64941041	6.058826764941041e+7
4406.2	60589642.74910513	6.058964274910513e+7
4406.3	60591017.84879986	6.059101784879986e+7
4406.4	60592392.94849459	6.059239294849459e+7
4406.5	60593768.04818932	6.059376804818932e+7
4406.6	60595143.14788405	6.059514314788405e+7
4406.7	60596518.24757878	6.059651824757878e+7
4406.8	60597893.347273506	6.0597893347273506e+7
4406.9	60599268.446968235	6.0599268446968235e+7
4407	60600643.54666296	6.060064354666296e+7
4407.1	60602018.646357685	6.0602018646357685e+7
4407.2	60603393.746052414	6.0603393746052414e+7
4407.3	60604768.84574714	6.060476884574714e+7
4407.4	60606143.94544187	6.060614394544187e+7
4407.5	60607519.0451366	6.06075190451366e+7
4407.6	60608894.14483133	6.060889414483133e+7
4407.7	60610269.24452606	6.061026924452606e+7
4407.8	60611644.34422079	6.061164434422079e+7
4407.9	60613019.44391551	6.061301944391551e+7
4408	60614394.54361024	6.061439454361024e+7
4408.1	60615769.64330497	6.061576964330497e+7

4408.2	60617144.742999695	6.0617144742999695e+7
4408.3	60618519.842694424	6.0618519842694424e+7
4408.4	60619894.94238915	6.061989494238915e+7
4408.5	60621270.04208388	6.062127004208388e+7
4408.6	60622645.14177861	6.062264514177861e+7
4408.7	60624020.24147334	6.062402024147334e+7
4408.8	60625395.34116806	6.062539534116806e+7
4408.9	60626770.44086279	6.062677044086279e+7
4409	60628145.54055752	6.062814554055752e+7
4409.1	60629520.64025225	6.062952064025225e+7
4409.2	60630895.73994698	6.063089573994698e+7
4409.3	60632270.839641705	6.0632270839641705e+7
4409.4	60633645.939336434	6.0633645939336434e+7
4409.5	60635021.03903116	6.063502103903116e+7
4409.6	60636396.13872589	6.063639613872589e+7
4409.7	60637771.23842061	6.063777123842061e+7
4409.8	60639146.33811534	6.063914633811534e+7
4409.9	60640521.43781007	6.064052143781007e+7
4410	60641896.5375048	6.06418965375048e+7
4410.1	60643271.63719953	6.064327163719953e+7
4410.2	60644646.73689426	6.064464673689426e+7
4410.3	60646021.836588986	6.0646021836588986e+7
4410.4	60647396.936283715	6.0647396936283715e+7
4410.5	60648772.03597844	6.064877203597844e+7
4410.6	60650147.135673165	6.0650147135673165e+7
4410.7	60651522.235367894	6.0651522235367894e+7
4410.8	60652897.33506262	6.065289733506262e+7
4410.9	60654272.43475735	6.065427243475735e+7
4411	60655647.53445208	6.065564753445208e+7
4411.1	60657022.63414681	6.065702263414681e+7
4411.2	60658397.73384154	6.065839773384154e+7
4411.3	60659772.83353627	6.065977283353627e+7
4411.4	60661147.93323099	6.066114793323099e+7
4411.5	60662523.03292572	6.066252303292572e+7
4411.6	60663898.13262045	6.066389813262045e+7
4411.7	60665273.232315175	6.0665273232315175e+7
4411.8	60666648.332009904	6.0666648332009904e+7
4411.9	60668023.43170463	6.066802343170463e+7

4412	60669398.53139936	6.066939853139936e+7
4412.1	60670773.63109409	6.067077363109409e+7
4412.2	60672148.73078882	6.067214873078882e+7
4412.3	60673523.83048354	6.067352383048354e+7
4412.4	60674898.93017827	6.067489893017827e+7
4412.5	60676274.029873	6.0676274029873e+7
4412.6	60677649.12956773	6.067764912956773e+7
4412.7	60679024.22926246	6.067902422926246e+7
4412.8	60680399.328957185	6.0680399328957185e+7
4412.9	60681774.428651914	6.0681774428651914e+7
4413	60683149.52834664	6.068314952834664e+7
4413.1	60684524.62804137	6.068452462804137e+7
4413.2	60685899.72773609	6.068589972773609e+7
4413.3	60687274.82743082	6.068727482743082e+7
4413.4	60688649.92712555	6.068864992712555e+7
4413.5	60690025.02682028	6.069002502682028e+7
4413.6	60691400.12651501	6.069140012651501e+7
4413.7	60692775.22620974	6.069277522620974e+7
4413.8	60694150.325904466	6.0694150325904466e+7
4413.9	60695525.425599195	6.0695525425599195e+7
4414	60696900.52529392	6.069690052529392e+7
4414.1	60698275.624988645	6.0698275624988645e+7
4414.2	60699650.724683374	6.0699650724683374e+7
4414.3	60701025.8243781	6.07010258243781e+7
4414.4	60702400.92407283	6.070240092407283e+7
4414.5	60703776.02376756	6.070377602376756e+7
4414.6	60705151.12346229	6.070515112346229e+7
4414.7	60706526.22315702	6.070652622315702e+7
4414.8	60707901.32285175	6.070790132285175e+7
4414.9	60709276.42254647	6.070927642254647e+7
4415	60710651.5222412	6.07106515222412e+7
4415.1	60712026.62193593	6.071202662193593e+7
4415.2	60713401.721630655	6.0713401721630655e+7
4415.3	60714776.821325384	6.0714776821325384e+7
4415.4	60716151.92102011	6.071615192102011e+7
4415.5	60717527.02071484	6.071752702071484e+7
4415.6	60718902.12040957	6.071890212040957e+7
4415.7	60720277.2201043	6.07202772201043e+7

4415.8	60721652.31979902	6.072165231979902e+7
4415.9	60723027.41949375	6.072302741949375e+7
4416	60724402.51918848	6.072440251918848e+7
4416.1	60725777.61888321	6.072577761888321e+7
4416.2	60727152.71857794	6.072715271857794e+7
4416.3	60728527.818272665	6.0728527818272665e+7
4416.4	60729902.917967394	6.0729902917967394e+7
4416.5	60731278.01766212	6.073127801766212e+7
4416.6	60732653.11735685	6.073265311735685e+7
4416.7	60734028.21705157	6.073402821705157e+7
4416.8	60735403.3167463	6.07354033167463e+7
4416.9	60736778.41644103	6.073677841644103e+7
4417	60738153.51613576	6.073815351613576e+7
4417.1	60739528.61583049	6.073952861583049e+7
4417.2	60740903.71552522	6.074090371552522e+7
4417.3	60742278.815219946	6.0742278815219946e+7
4417.4	60743653.914914675	6.0743653914914675e+7
4417.5	60745029.0146094	6.07450290146094e+7
4417.6	60746404.114304125	6.0746404114304125e+7
4417.7	60747779.213998854	6.0747779213998854e+7
4417.8	60749154.31369358	6.074915431369358e+7
4417.9	60750529.41338831	6.075052941338831e+7
4418	60751904.51308304	6.075190451308304e+7
4418.1	60753279.61277777	6.075327961277777e+7
4418.2	60754654.7124725	6.07546547124725e+7
4418.3	60756029.81216723	6.075602981216723e+7
4418.4	60757404.91186195	6.075740491186195e+7
4418.5	60758780.01155668	6.075878001155668e+7
4418.6	60760155.11125141	6.076015511125141e+7
4418.7	60761530.210946135	6.0761530210946135e+7
4418.8	60762905.310640864	6.0762905310640864e+7
4418.9	60764280.41033559	6.076428041033559e+7
4419	60765655.51003032	6.076565551003032e+7
4419.1	60767030.60972505	6.076703060972505e+7
4419.2	60768405.70941978	6.076840570941978e+7
4419.3	60769780.8091145	6.07697808091145e+7
4419.4	60771155.90880923	6.077115590880923e+7
4419.5	60772531.00850396	6.077253100850396e+7

4419.6	60773906.10819869	6.077390610819869e+7
4419.7	60775281.20789342	6.077528120789342e+7
4419.8	60776656.307588145	6.0776656307588145e+7
4419.9	60778031.407282874	6.0778031407282874e+7
4420	60779406.5069776	6.07794065069776e+7
4420.1	60780781.60667233	6.078078160667233e+7
4420.2	60782156.70636705	6.078215670636705e+7
4420.3	60783531.80606178	6.078353180606178e+7
4420.4	60784906.90575651	6.078490690575651e+7
4420.5	60786282.00545124	6.078628200545124e+7
4420.6	60787657.10514597	6.078765710514597e+7
4420.7	60789032.2048407	6.07890322048407e+7
4420.8	60790407.304535426	6.0790407304535426e+7
4420.9	60791782.404230155	6.0791782404230155e+7
4421	60793157.50392488	6.079315750392488e+7
4421.1	60794532.603619605	6.0794532603619605e+7
4421.2	60795907.703314334	6.0795907703314334e+7
4421.3	60797282.80300906	6.079728280300906e+7
4421.4	60798657.90270379	6.079865790270379e+7
4421.5	60800033.00239852	6.080003300239852e+7
4421.6	60801408.10209325	6.080140810209325e+7
4421.7	60802783.20178798	6.080278320178798e+7
4421.8	60804158.30148271	6.080415830148271e+7
4421.9	60805533.40117743	6.080553340117743e+7
4422	60806908.50087216	6.080690850087216e+7
4422.1	60808283.60056689	6.080828360056689e+7
4422.2	60809658.700261615	6.0809658700261615e+7
4422.3	60811033.799956344	6.0811033799956344e+7
4422.4	60812408.89965107	6.081240889965107e+7
4422.5	60813783.9993458	6.08137839993458e+7
4422.6	60815159.09904053	6.081515909904053e+7
4422.7	60816534.19873526	6.081653419873526e+7
4422.8	60817909.29842998	6.081790929842998e+7
4422.9	60819284.39812471	6.081928439812471e+7
4423	60820659.49781944	6.082065949781944e+7
4423.1	60822034.59751417	6.082203459751417e+7
4423.2	60823409.6972089	6.08234096972089e+7
4423.3	60824784.796903625	6.0824784796903625e+7

4423.4	60826159.896598354	6.0826159896598354e+7
4423.5	60827534.99629308	6.082753499629308e+7
4423.6	60828910.09598781	6.082891009598781e+7
4423.7	60830285.19568253	6.083028519568253e+7
4423.8	60831660.29537726	6.083166029537726e+7
4423.9	60833035.39507199	6.083303539507199e+7
4424	60834410.49476672	6.083441049476672e+7
4424.1	60835785.59446145	6.083578559446145e+7
4424.2	60837160.69415618	6.083716069415618e+7
4424.3	60838535.793850906	6.0838535793850906e+7
4424.4	60839910.893545635	6.0839910893545635e+7
4424.5	60841285.99324036	6.084128599324036e+7
4424.6	60842661.092935085	6.0842661092935085e+7
4424.7	60844036.192629814	6.0844036192629814e+7
4424.8	60845411.29232454	6.084541129232454e+7
4424.9	60846786.39201927	6.084678639201927e+7
4425	60848161.491714	6.0848161491714e+7
4425.1	60849536.59140873	6.084953659140873e+7
4425.2	60850911.69110346	6.085091169110346e+7
4425.3	60852286.79079819	6.085228679079819e+7
4425.4	60853661.89049291	6.085366189049291e+7
4425.5	60855036.99018764	6.085503699018764e+7
4425.6	60856412.08988237	6.085641208988237e+7
4425.7	60857787.189577095	6.0857787189577095e+7
4425.8	60859162.289271824	6.0859162289271824e+7
4425.9	60860537.38896655	6.086053738896655e+7
4426	60861912.48866128	6.086191248866128e+7
4426.1	60863287.58835601	6.086328758835601e+7
4426.2	60864662.68805074	6.086466268805074e+7
4426.3	60866037.78774546	6.086603778774546e+7
4426.4	60867412.88744019	6.086741288744019e+7
4426.5	60868787.98713492	6.086878798713492e+7
4426.6	60870163.08682965	6.087016308682965e+7
4426.7	60871538.186524376	6.0871538186524376e+7
4426.8	60872913.286219105	6.0872913286219105e+7
4426.9	60874288.385913834	6.0874288385913834e+7
4427	60875663.48560856	6.087566348560856e+7
4427.1	60877038.58530329	6.087703858530329e+7

4427.2	60878413.68499801	6.087841368499801e+7
4427.3	60879788.78469274	6.087978878469274e+7
4427.4	60881163.88438747	6.088116388438747e+7
4427.5	60882538.9840822	6.08825389840822e+7
4427.6	60883914.08377693	6.088391408377693e+7
4427.7	60885289.18347166	6.088528918347166e+7
4427.8	60886664.283166386	6.0886664283166386e+7
4427.9	60888039.382861115	6.0888039382861115e+7
4428	60889414.48255584	6.088941448255584e+7
4428.1	60890789.582250565	6.0890789582250565e+7
4428.2	60892164.681945294	6.0892164681945294e+7
4428.3	60893539.78164002	6.089353978164002e+7
4428.4	60894914.88133475	6.089491488133475e+7
4428.5	60896289.98102948	6.089628998102948e+7
4428.6	60897665.08072421	6.089766508072421e+7
4428.7	60899040.18041894	6.089904018041894e+7
4428.8	60900415.28011367	6.090041528011367e+7
4428.9	60901790.37980839	6.090179037980839e+7
4429	60903165.47950312	6.090316547950312e+7
4429.1	60904540.57919785	6.090454057919785e+7
4429.2	60905915.678892575	6.0905915678892575e+7
4429.3	60907290.778587304	6.0907290778587304e+7
4429.4	60908665.87828203	6.090866587828203e+7
4429.5	60910040.97797676	6.091004097797676e+7
4429.6	60911416.07767149	6.091141607767149e+7
4429.7	60912791.17736622	6.091279117736622e+7
4429.8	60914166.27706094	6.091416627706094e+7
4429.9	60915541.37675567	6.091554137675567e+7
4430	60916916.4764504	6.09169164764504e+7
4430.1	60918291.57614513	6.091829157614513e+7
4430.2	60919666.675839856	6.0919666675839856e+7
4430.3	60921041.775534585	6.0921041775534585e+7
4430.4	60922416.875229314	6.0922416875229314e+7
4430.5	60923791.97492404	6.092379197492404e+7
4430.6	60925167.07461877	6.092516707461877e+7
4430.7	60926542.17431349	6.092654217431349e+7
4430.8	60927917.27400822	6.092791727400822e+7
4430.9	60929292.37370295	6.092929237370295e+7

4431	60930667.47339768	6.093066747339768e+7
4431.1	60932042.57309241	6.093204257309241e+7
4431.2	60933417.67278714	6.093341767278714e+7
4431.3	60934792.772481866	6.0934792772481866e+7
4431.4	60936167.872176595	6.0936167872176595e+7
4431.5	60937542.97187132	6.093754297187132e+7
4431.6	60938918.071566045	6.0938918071566045e+7
4431.7	60940293.171260774	6.0940293171260774e+7
4431.8	60941668.2709555	6.09416682709555e+7
4431.9	60943043.37065023	6.094304337065023e+7
4432	60944418.47034496	6.094441847034496e+7
4432.1	60945793.57003969	6.094579357003969e+7
4432.2	60947168.66973442	6.094716866973442e+7
4432.3	60948543.76942915	6.094854376942915e+7
4432.4	60949918.86912387	6.094991886912387e+7
4432.5	60951293.9688186	6.09512939688186e+7
4432.6	60952669.06851333	6.095266906851333e+7
4432.7	60954044.168208055	6.0954044168208055e+7
4432.8	60955419.267902784	6.0955419267902784e+7
4432.9	60956794.36759751	6.095679436759751e+7
4433	60958169.46729224	6.095816946729224e+7
4433.1	60959544.56698697	6.095954456698697e+7
4433.2	60960919.6666817	6.09609196666817e+7
4433.3	60962294.76637642	6.096229476637642e+7
4433.4	60963669.86607115	6.096366986607115e+7
4433.5	60965044.96576588	6.096504496576588e+7
4433.6	60966420.06546061	6.096642006546061e+7
4433.7	60967795.165155336	6.0967795165155336e+7
4433.8	60969170.264850065	6.0969170264850065e+7
4433.9	60970545.364544794	6.0970545364544794e+7
4434	60971920.46423952	6.097192046423952e+7
4434.1	60973295.56393425	6.097329556393425e+7
4434.2	60974670.66362897	6.097467066362897e+7
4434.3	60976045.7633237	6.09760457633237e+7
4434.4	60977420.86301843	6.097742086301843e+7
4434.5	60978795.96271316	6.097879596271316e+7
4434.6	60980171.06240789	6.098017106240789e+7
4434.7	60981546.16210262	6.098154616210262e+7

4434.8	60982921.261797346	6.0982921261797346e+7
4434.9	60984296.361492075	6.0984296361492075e+7
4435	60985671.4611868	6.09856714611868e+7
4435.1	60987046.560881525	6.0987046560881525e+7
4435.2	60988421.660576254	6.0988421660576254e+7
4435.3	60989796.76027098	6.098979676027098e+7
4435.4	60991171.85996571	6.099117185996571e+7
4435.5	60992546.95966044	6.099254695966044e+7
4435.6	60993922.05935517	6.099392205935517e+7
4435.7	60995297.1590499	6.09952971590499e+7
4435.8	60996672.25874463	6.099667225874463e+7
4435.9	60998047.35843935	6.099804735843935e+7
4436	60999422.45813408	6.099942245813408e+7
4436.1	61000797.55782881	6.100079755782881e+7
4436.2	61002172.657523535	6.1002172657523535e+7
4436.3	61003547.757218264	6.1003547757218264e+7
4436.4	61004922.85691299	6.100492285691299e+7
4436.5	61006297.95660772	6.100629795660772e+7
4436.6	61007673.05630245	6.100767305630245e+7
4436.7	61009048.15599718	6.100904815599718e+7
4436.8	61010423.2556919	6.10104232556919e+7
4436.9	61011798.35538663	6.101179835538663e+7
4437	61013173.45508136	6.101317345508136e+7
4437.1	61014548.55477609	6.101454855477609e+7
4437.2	61015923.654470816	6.1015923654470816e+7
4437.3	61017298.754165545	6.1017298754165545e+7
4437.4	61018673.853860274	6.1018673853860274e+7
4437.5	61020048.953555	6.1020048953555e+7
4437.6	61021424.05324973	6.102142405324973e+7
4437.7	61022799.15294445	6.102279915294445e+7
4437.8	61024174.25263918	6.102417425263918e+7
4437.9	61025549.35233391	6.102554935233391e+7
4438	61026924.45202864	6.102692445202864e+7
4438.1	61028299.55172337	6.102829955172337e+7
4438.2	61029674.6514181	6.10296746514181e+7
4438.3	61031049.751112826	6.1031049751112826e+7
4438.4	61032424.850807555	6.1032424850807555e+7
4438.5	61033799.95050228	6.103379995050228e+7

4438.6	61035175.050197005	6.1035175050197005e+7
4438.7	61036550.149891734	6.1036550149891734e+7
4438.8	61037925.24958646	6.103792524958646e+7
4438.9	61039300.34928119	6.103930034928119e+7
4439	61040675.44897592	6.104067544897592e+7
4439.1	61042050.54867065	6.104205054867065e+7
4439.2	61043425.64836538	6.104342564836538e+7
4439.3	61044800.74806011	6.104480074806011e+7
4439.4	61046175.84775483	6.104617584775483e+7
4439.5	61047550.94744956	6.104755094744956e+7
4439.6	61048926.04714429	6.104892604714429e+7
4439.7	61050301.146839015	6.1050301146839015e+7
4439.8	61051676.246533744	6.1051676246533744e+7
4439.9	61053051.34622847	6.105305134622847e+7
4440	61054426.4459232	6.10544264459232e+7
4440.1	61055801.54561793	6.105580154561793e+7
4440.2	61057176.64531266	6.105717664531266e+7
4440.3	61058551.74500738	6.105855174500738e+7
4440.4	61059926.84470211	6.105992684470211e+7
4440.5	61061301.94439684	6.106130194439684e+7
4440.6	61062677.04409157	6.106267704409157e+7
4440.7	61064052.143786296	6.1064052143786296e+7
4440.8	61065427.243481025	6.1065427243481025e+7
4440.9	61066802.343175754	6.1066802343175754e+7
4441	61068177.44287048	6.106817744287048e+7
4441.1	61069552.54256521	6.106955254256521e+7
4441.2	61070927.64225993	6.107092764225993e+7
4441.3	61072302.74195466	6.107230274195466e+7
4441.4	61073677.84164939	6.107367784164939e+7
4441.5	61075052.94134412	6.107505294134412e+7
4441.6	61076428.04103885	6.107642804103885e+7
4441.7	61077803.14073358	6.107780314073358e+7
4441.8	61079178.240428306	6.1079178240428306e+7
4441.9	61080553.340123035	6.1080553340123035e+7
4442	61081928.43981776	6.108192843981776e+7
4442.1	61083303.539512485	6.1083303539512485e+7
4442.2	61084678.639207214	6.1084678639207214e+7
4442.3	61086053.73890194	6.108605373890194e+7

4442.4	61087428.83859667	6.108742883859667e+7
4442.5	61088803.9382914	6.10888039382914e+7
4442.6	61090179.03798613	6.109017903798613e+7
4442.7	61091554.13768086	6.109155413768086e+7
4442.8	61092929.23737559	6.109292923737559e+7
4442.9	61094304.33707031	6.109430433707031e+7
4443	61095679.43676504	6.109567943676504e+7
4443.1	61097054.53645977	6.109705453645977e+7
4443.2	61098429.636154495	6.1098429636154495e+7
4443.3	61099804.735849224	6.1099804735849224e+7
4443.4	61101179.83554395	6.110117983554395e+7
4443.5	61102554.93523868	6.110255493523868e+7
4443.6	61103930.03493341	6.110393003493341e+7
4443.7	61105305.13462814	6.110530513462814e+7
4443.8	61106680.23432286	6.110668023432286e+7
4443.9	61108055.33401759	6.110805533401759e+7
4444	61109430.43371232	6.110943043371232e+7
4444.1	61110805.53340705	6.111080553340705e+7
4444.2	61112180.633101776	6.1112180633101776e+7
4444.3	61113555.732796505	6.1113555732796505e+7
4444.4	61114930.832491234	6.1114930832491234e+7
4444.5	61116305.93218596	6.111630593218596e+7
4444.6	61117681.03188069	6.111768103188069e+7
4444.7	61119056.13157541	6.111905613157541e+7
4444.8	61120431.23127014	6.112043123127014e+7
4444.9	61121806.33096487	6.112180633096487e+7
4445	61123181.4306596	6.11231814306596e+7
4445.1	61124556.53035433	6.112455653035433e+7
4445.2	61125931.63004906	6.112593163004906e+7
4445.3	61127306.729743786	6.1127306729743786e+7
4445.4	61128681.829438515	6.1128681829438515e+7
4445.5	61130056.92913324	6.113005692913324e+7
4445.6	61131432.028827965	6.1131432028827965e+7
4445.7	61132807.128522694	6.1132807128522694e+7
4445.8	61134182.22821742	6.113418222821742e+7
4445.9	61135557.32791215	6.113555732791215e+7
4446	61136932.42760688	6.113693242760688e+7
4446.1	61138307.52730161	6.113830752730161e+7

4446.2	61139682.62699634	6.113968262699634e+7
4446.3	61141057.72669107	6.114105772669107e+7
4446.4	61142432.82638579	6.114243282638579e+7
4446.5	61143807.92608052	6.114380792608052e+7
4446.6	61145183.02577525	6.114518302577525e+7
4446.7	61146558.125469975	6.1146558125469975e+7
4446.8	61147933.225164704	6.1147933225164704e+7
4446.9	61149308.32485943	6.114930832485943e+7
4447	61150683.42455416	6.115068342455416e+7
4447.1	61152058.52424889	6.115205852424889e+7
4447.2	61153433.62394362	6.115343362394362e+7
4447.3	61154808.72363834	6.115480872363834e+7
4447.4	61156183.82333307	6.115618382333307e+7
4447.5	61157558.9230278	6.11575589230278e+7
4447.6	61158934.02272253	6.115893402272253e+7
4447.7	61160309.122417256	6.1160309122417256e+7
4447.8	61161684.222111985	6.1161684222111985e+7
4447.9	61163059.321806714	6.1163059321806714e+7
4448	61164434.42150144	6.116443442150144e+7
4448.1	61165809.52119617	6.116580952119617e+7
4448.2	61167184.62089089	6.116718462089089e+7
4448.3	61168559.72058562	6.116855972058562e+7
4448.4	61169934.82028035	6.116993482028035e+7
4448.5	61171309.91997508	6.117130991997508e+7
4448.6	61172685.01966981	6.117268501966981e+7
4448.7	61174060.11936454	6.117406011936454e+7
4448.8	61175435.219059266	6.1175435219059266e+7
4448.9	61176810.318753995	6.1176810318753995e+7
4449	61178185.41844872	6.117818541844872e+7
4449.1	61179560.518143445	6.1179560518143445e+7
4449.2	61180935.617838174	6.1180935617838174e+7
4449.3	61182310.7175329	6.11823107175329e+7
4449.4	61183685.81722763	6.118368581722763e+7
4449.5	61185060.91692236	6.118506091692236e+7
4449.6	61186436.01661709	6.118643601661709e+7
4449.7	61187811.11631182	6.118781111631182e+7
4449.8	61189186.21600655	6.118918621600655e+7
4449.9	61190561.31570127	6.119056131570127e+7

4450	61191936.415396	6.1191936415396e+7
4450.1	61193311.51509073	6.119331151509073e+7
4450.2	61194686.614785455	6.1194686614785455e+7
4450.3	61196061.714480184	6.1196061714480184e+7
4450.4	61197436.81417491	6.119743681417491e+7
4450.5	61198811.91386964	6.119881191386964e+7
4450.6	61200187.01356437	6.120018701356437e+7
4450.7	61201562.1132591	6.12015621132591e+7
4450.8	61202937.21295382	6.120293721295382e+7
4450.9	61204312.31264855	6.120431231264855e+7
4451	61205687.41234328	6.120568741234328e+7
4451.1	61207062.51203801	6.120706251203801e+7
4451.2	61208437.611732736	6.1208437611732736e+7
4451.3	61209812.711427465	6.1209812711427465e+7
4451.4	61211187.811122194	6.1211187811122194e+7
4451.5	61212562.91081692	6.121256291081692e+7
4451.6	61213938.01051165	6.121393801051165e+7
4451.7	61215313.11020637	6.121531311020637e+7
4451.8	61216688.2099011	6.12166882099011e+7
4451.9	61218063.30959583	6.121806330959583e+7
4452	61219438.40929056	6.121943840929056e+7
4452.1	61220813.50898529	6.122081350898529e+7
4452.2	61222188.60868002	6.122218860868002e+7
4452.3	61223563.708374746	6.1223563708374746e+7
4452.4	61224938.808069475	6.1224938808069475e+7
4452.5	61226313.9077642	6.12263139077642e+7
4452.6	61227689.007458925	6.1227689007458925e+7
4452.7	61229064.107153654	6.1229064107153654e+7
4452.8	61230439.20684838	6.123043920684838e+7
4452.9	61231814.30654311	6.123181430654311e+7
4453	61233189.40623784	6.123318940623784e+7
4453.1	61234564.50593257	6.123456450593257e+7
4453.2	61235939.6056273	6.12359396056273e+7
4453.3	61237314.70532203	6.123731470532203e+7
4453.4	61238689.80501675	6.123868980501675e+7
4453.5	61240064.90471148	6.124006490471148e+7
4453.6	61241440.00440621	6.124144000440621e+7
4453.7	61242815.104100935	6.1242815104100935e+7

4453.8	61244190.203795664	6.1244190203795664e+7
4453.9	61245565.30349039	6.124556530349039e+7
4454	61246940.40318512	6.124694040318512e+7
4454.1	61248315.50287985	6.124831550287985e+7
4454.2	61249690.60257458	6.124969060257458e+7
4454.3	61251065.7022693	6.12510657022693e+7
4454.4	61252440.80196403	6.125244080196403e+7
4454.5	61253815.90165876	6.125381590165876e+7
4454.6	61255191.00135349	6.125519100135349e+7
4454.7	61256566.101048216	6.1256566101048216e+7
4454.8	61257941.200742945	6.1257941200742945e+7
4454.9	61259316.300437674	6.1259316300437674e+7
4455	61260691.4001324	6.12606914001324e+7
4455.1	61262066.49982713	6.126206649982713e+7
4455.2	61263441.59952185	6.126344159952185e+7
4455.3	61264816.69921658	6.126481669921658e+7
4455.4	61266191.79891131	6.126619179891131e+7
4455.5	61267566.89860604	6.126756689860604e+7
4455.6	61268941.99830077	6.126894199830077e+7
4455.7	61270317.0979955	6.12703170979955e+7
4455.8	61271692.197690226	6.1271692197690226e+7
4455.9	61273067.297384955	6.1273067297384955e+7
4456	61274442.39707968	6.127444239707968e+7
4456.1	61275817.496774405	6.1275817496774405e+7
4456.2	61277192.596469134	6.1277192596469134e+7
4456.3	61278567.69616386	6.127856769616386e+7
4456.4	61279942.79585859	6.127994279585859e+7
4456.5	61281317.89555332	6.128131789555332e+7
4456.6	61282692.99524805	6.128269299524805e+7
4456.7	61284068.09494278	6.128406809494278e+7
4456.8	61285443.19463751	6.128544319463751e+7
4456.9	61286818.29433223	6.128681829433223e+7
4457	61288193.39402696	6.128819339402696e+7
4457.1	61289568.49372169	6.128956849372169e+7
4457.2	61290943.593416415	6.1290943593416415e+7
4457.3	61292318.693111144	6.1292318693111144e+7
4457.4	61293693.79280587	6.129369379280587e+7
4457.5	61295068.8925006	6.12950688925006e+7

4457.6	61296443.99219533	6.129644399219533e+7
4457.7	61297819.09189006	6.129781909189006e+7
4457.8	61299194.19158478	6.129919419158478e+7
4457.9	61300569.29127951	6.130056929127951e+7
4458	61301944.39097424	6.130194439097424e+7
4458.1	61303319.49066897	6.130331949066897e+7
4458.2	61304694.590363696	6.1304694590363696e+7
4458.3	61306069.690058425	6.1306069690058425e+7
4458.4	61307444.789753154	6.1307444789753154e+7
4458.5	61308819.88944788	6.130881988944788e+7
4458.6	61310194.98914261	6.131019498914261e+7
4458.7	61311570.08883733	6.131157008883733e+7
4458.8	61312945.18853206	6.131294518853206e+7
4458.9	61314320.28822679	6.131432028822679e+7
4459	61315695.38792152	6.131569538792152e+7
4459.1	61317070.48761625	6.131707048761625e+7
4459.2	61318445.58731098	6.131844558731098e+7
4459.3	61319820.687005706	6.1319820687005706e+7
4459.4	61321195.786700435	6.1321195786700435e+7
4459.5	61322570.88639516	6.132257088639516e+7
4459.6	61323945.986089885	6.1323945986089885e+7
4459.7	61325321.085784614	6.1325321085784614e+7
4459.8	61326696.18547934	6.132669618547934e+7
4459.9	61328071.28517407	6.132807128517407e+7
4460	61329446.3848688	6.13294463848688e+7
4460.1	61330821.48456353	6.133082148456353e+7
4460.2	61332196.58425826	6.133219658425826e+7
4460.3	61333571.68395299	6.133357168395299e+7
4460.4	61334946.78364771	6.133494678364771e+7
4460.5	61336321.88334244	6.133632188334244e+7
4460.6	61337696.98303717	6.133769698303717e+7
4460.7	61339072.082731895	6.1339072082731895e+7
4460.8	61340447.182426624	6.1340447182426624e+7
4460.9	61341822.28212135	6.134182228212135e+7
4461	61343197.38181608	6.134319738181608e+7
4461.1	61344572.48151081	6.134457248151081e+7
4461.2	61345947.58120554	6.134594758120554e+7
4461.3	61347322.68090026	6.134732268090026e+7

4461.4	61348697.78059499	6.134869778059499e+7
4461.5	61350072.88028972	6.135007288028972e+7
4461.6	61351447.97998445	6.135144797998445e+7
4461.7	61352823.079679176	6.1352823079679176e+7
4461.8	61354198.179373905	6.1354198179373905e+7
4461.9	61355573.279068634	6.1355573279068634e+7
4462	61356948.37876336	6.135694837876336e+7
4462.1	61358323.47845809	6.135832347845809e+7
4462.2	61359698.57815281	6.135969857815281e+7
4462.3	61361073.67784754	6.136107367784754e+7
4462.4	61362448.77754227	6.136244877754227e+7
4462.5	61363823.877237	6.1363823877237e+7
4462.6	61365198.97693173	6.136519897693173e+7
4462.7	61366574.07662646	6.136657407662646e+7
4462.8	61367949.176321186	6.1367949176321186e+7
4462.9	61369324.276015915	6.1369324276015915e+7
4463	61370699.37571064	6.137069937571064e+7
4463.1	61372074.475405365	6.1372074475405365e+7
4463.2	61373449.575100094	6.1373449575100094e+7
4463.3	61374824.67479482	6.137482467479482e+7
4463.4	61376199.77448955	6.137619977448955e+7
4463.5	61377574.87418428	6.137757487418428e+7
4463.6	61378949.97387901	6.137894997387901e+7
4463.7	61380325.07357374	6.138032507357374e+7
4463.8	61381700.17326847	6.138170017326847e+7
4463.9	61383075.27296319	6.138307527296319e+7
4464	61384450.37265792	6.138445037265792e+7
4464.1	61385825.47235265	6.138582547235265e+7
4464.2	61387200.572047375	6.1387200572047375e+7
4464.3	61388575.671742104	6.1388575671742104e+7
4464.4	61389950.77143683	6.138995077143683e+7
4464.5	61391325.87113156	6.139132587113156e+7
4464.6	61392700.97082629	6.139270097082629e+7
4464.7	61394076.07052102	6.139407607052102e+7
4464.8	61395451.17021574	6.139545117021574e+7
4464.9	61396826.26991047	6.139682626991047e+7
4465	61398201.3696052	6.13982013696052e+7
4465.1	61399576.46929993	6.139957646929993e+7

4465.2	61400951.568994656	6.1400951568994656e+7
4465.3	61402326.668689385	6.1402326668689385e+7
4465.4	61403701.768384114	6.1403701768384114e+7
4465.5	61405076.86807884	6.140507686807884e+7
4465.6	61406451.96777357	6.140645196777357e+7
4465.7	61407827.06746829	6.140782706746829e+7
4465.8	61409202.16716302	6.140920216716302e+7
4465.9	61410577.26685775	6.141057726685775e+7
4466	61411952.36655248	6.141195236655248e+7
4466.1	61413327.46624721	6.141332746624721e+7
4466.2	61414702.56594194	6.141470256594194e+7
4466.3	61416077.665636666	6.1416077665636666e+7
4466.4	61417452.765331395	6.1417452765331395e+7
4466.5	61418827.86502612	6.141882786502612e+7
4466.6	61420202.964720845	6.1420202964720845e+7
4466.7	61421578.064415574	6.1421578064415574e+7
4466.8	61422953.1641103	6.14229531641103e+7
4466.9	61424328.26380503	6.142432826380503e+7
4467	61425703.36349976	6.142570336349976e+7
4467.1	61427078.46319449	6.142707846319449e+7
4467.2	61428453.56288922	6.142845356288922e+7
4467.3	61429828.66258395	6.142982866258395e+7
4467.4	61431203.76227867	6.143120376227867e+7
4467.5	61432578.8619734	6.14325788619734e+7
4467.6	61433953.96166813	6.143395396166813e+7
4467.7	61435329.061362855	6.1435329061362855e+7
4467.8	61436704.161057584	6.1436704161057584e+7
4467.9	61438079.26075231	6.143807926075231e+7
4468	61439454.36044704	6.143945436044704e+7
4468.1	61440829.46014177	6.144082946014177e+7
4468.2	61442204.5598365	6.14422045598365e+7
4468.3	61443579.65953122	6.144357965953122e+7
4468.4	61444954.75922595	6.144495475922595e+7
4468.5	61446329.85892068	6.144632985892068e+7
4468.6	61447704.95861541	6.144770495861541e+7
4468.7	61449080.058310136	6.1449080058310136e+7
4468.8	61450455.158004865	6.1450455158004865e+7
4468.9	61451830.257699594	6.1451830257699594e+7

4469	61453205.35739432	6.145320535739432e+7
4469.1	61454580.45708905	6.145458045708905e+7
4469.2	61455955.55678377	6.145595555678377e+7
4469.3	61457330.6564785	6.14573306564785e+7
4469.4	61458705.75617323	6.145870575617323e+7
4469.5	61460080.85586796	6.146008085586796e+7
4469.6	61461455.95556269	6.146145595556269e+7
4469.7	61462831.05525742	6.146283105525742e+7
4469.8	61464206.154952146	6.1464206154952146e+7
4469.9	61465581.254646875	6.1465581254646875e+7
4470	61466956.3543416	6.14669563543416e+7
4470.1	61468331.454036325	6.1468331454036325e+7
4470.2	61469706.553731054	6.1469706553731054e+7
4470.3	61471081.65342578	6.147108165342578e+7
4470.4	61472456.75312051	6.147245675312051e+7
4470.5	61473831.85281524	6.147383185281524e+7
4470.6	61475206.95250997	6.147520695250997e+7
4470.7	61476582.0522047	6.14765820522047e+7
4470.8	61477957.15189943	6.147795715189943e+7
4470.9	61479332.25159415	6.147933225159415e+7
4471	61480707.35128888	6.148070735128888e+7
4471.1	61482082.45098361	6.148208245098361e+7
4471.2	61483457.550678335	6.1483457550678335e+7
4471.3	61484832.650373064	6.1484832650373064e+7
4471.4	61486207.75006779	6.148620775006779e+7
4471.5	61487582.84976252	6.148758284976252e+7
4471.6	61488957.94945725	6.148895794945725e+7
4471.7	61490333.04915198	6.149033304915198e+7
4471.8	61491708.1488467	6.14917081488467e+7
4471.9	61493083.24854143	6.149308324854143e+7
4472	61494458.34823616	6.149445834823616e+7
4472.1	61495833.44793089	6.149583344793089e+7
4472.2	61497208.547625616	6.1497208547625616e+7
4472.3	61498583.647320345	6.1498583647320345e+7
4472.4	61499958.747015074	6.1499958747015074e+7
4472.5	61501333.8467098	6.15013338467098e+7
4472.6	61502708.94640453	6.150270894640453e+7
4472.7	61504084.04609925	6.150408404609925e+7

4472.8	61505459.14579398	6.150545914579398e+7
4472.9	61506834.24548871	6.150683424548871e+7
4473	61508209.34518344	6.150820934518344e+7
4473.1	61509584.44487817	6.150958444487817e+7
4473.2	61510959.5445729	6.15109595445729e+7
4473.3	61512334.644267626	6.1512334644267626e+7
4473.4	61513709.743962355	6.1513709743962355e+7
4473.5	61515084.84365708	6.151508484365708e+7
4473.6	61516459.943351805	6.1516459943351805e+7
4473.7	61517835.043046534	6.1517835043046534e+7
4473.8	61519210.14274126	6.151921014274126e+7
4473.9	61520585.24243599	6.152058524243599e+7
4474	61521960.34213072	6.152196034213072e+7
4474.1	61523335.44182545	6.152333544182545e+7
4474.2	61524710.54152018	6.152471054152018e+7
4474.3	61526085.64121491	6.152608564121491e+7
4474.4	61527460.74090963	6.152746074090963e+7
4474.5	61528835.84060436	6.152883584060436e+7
4474.6	61530210.940299086	6.1530210940299086e+7
4474.7	61531586.039993815	6.1531586039993815e+7
4474.8	61532961.139688544	6.1532961139688544e+7
4474.9	61534336.23938327	6.153433623938327e+7
4475	61535711.339078	6.1535711339078e+7
4475.1	61537086.43877273	6.153708643877273e+7
4475.2	61538461.53846746	6.153846153846746e+7
4475.3	61539836.63816218	6.153983663816218e+7
4475.4	61541211.73785691	6.154121173785691e+7
4475.5	61542586.83755164	6.154258683755164e+7
4475.6	61543961.93724637	6.154396193724637e+7
4475.7	61545337.036941096	6.1545337036941096e+7
4475.8	61546712.136635825	6.1546712136635825e+7
4475.9	61548087.236330554	6.1548087236330554e+7
4476	61549462.33602528	6.154946233602528e+7
4476.1	61550837.43572001	6.155083743572001e+7
4476.2	61552212.53541473	6.155221253541473e+7
4476.3	61553587.63510946	6.155358763510946e+7
4476.4	61554962.73480419	6.155496273480419e+7
4476.5	61556337.83449892	6.155633783449892e+7

4476.6	61557712.93419365	6.155771293419365e+7
4476.7	61559088.03388838	6.155908803388838e+7
4476.8	61560463.133583106	6.1560463133583106e+7
4476.9	61561838.233277835	6.1561838233277835e+7
4477	61563213.33297256	6.156321333297256e+7
4477.1	61564588.432667285	6.1564588432667285e+7
4477.2	61565963.532362014	6.1565963532362014e+7
4477.3	61567338.63205674	6.156733863205674e+7
4477.4	61568713.73175147	6.156871373175147e+7
4477.5	61570088.8314462	6.15700888314462e+7
4477.6	61571463.93114093	6.157146393114093e+7
4477.7	61572839.03083566	6.157283903083566e+7
4477.8	61574214.13053039	6.157421413053039e+7
4477.9	61575589.23022511	6.157558923022511e+7
4478	61576964.32991984	6.157696432991984e+7
4478.1	61578339.429614566	6.1578339429614566e+7
4478.2	61579714.529309295	6.1579714529309295e+7
4478.3	61581089.629004024	6.1581089629004024e+7
4478.4	61582464.72869875	6.158246472869875e+7
4478.5	61583839.82839348	6.158383982839348e+7
4478.6	61585214.92808821	6.158521492808821e+7
4478.7	61586590.02778294	6.158659002778294e+7
4478.8	61587965.12747766	6.158796512747766e+7
4478.9	61589340.22717239	6.158934022717239e+7
4479	61590715.32686712	6.159071532686712e+7
4479.1	61592090.42656185	6.159209042656185e+7
4479.2	61593465.526256576	6.1593465526256576e+7
4479.3	61594840.625951305	6.1594840625951305e+7
4479.4	61596215.725646034	6.1596215725646034e+7
4479.5	61597590.82534076	6.159759082534076e+7
4479.6	61598965.92503549	6.159896592503549e+7
4479.7	61600341.02473021	6.160034102473021e+7
4479.8	61601716.12442494	6.160171612442494e+7
4479.9	61603091.22411967	6.160309122411967e+7
4480	61604466.3238144	6.16044663238144e+7
4480.1	61605841.42350913	6.160584142350913e+7
4480.2	61607216.52320386	6.160721652320386e+7
4480.3	61608591.622898586	6.1608591622898586e+7

4480.4	61609966.722593315	6.1609966722593315e+7
4480.5	61611341.82228804	6.161134182228804e+7
4480.6	61612716.921982765	6.1612716921982765e+7
4480.7	61614092.021677494	6.1614092021677494e+7
4480.8	61615467.12137222	6.161546712137222e+7
4480.9	61616842.22106695	6.161684222106695e+7
4481	61618217.32076168	6.161821732076168e+7
4481.1	61619592.42045641	6.161959242045641e+7
4481.2	61620967.52015114	6.162096752015114e+7
4481.3	61622342.61984587	6.162234261984587e+7
4481.4	61623717.71954059	6.162371771954059e+7
4481.5	61625092.81923532	6.162509281923532e+7
4481.6	61626467.918930046	6.1626467918930046e+7
4481.7	61627843.018624775	6.1627843018624775e+7
4481.8	61629218.118319504	6.1629218118319504e+7
4481.9	61630593.21801423	6.163059321801423e+7
4482	61631968.31770896	6.163196831770896e+7
4482.1	61633343.41740369	6.163334341740369e+7
4482.2	61634718.51709842	6.163471851709842e+7
4482.3	61636093.61679314	6.163609361679314e+7
4482.4	61637468.71648787	6.163746871648787e+7
4482.5	61638843.8161826	6.16388438161826e+7
4482.6	61640218.91587733	6.164021891587733e+7
4482.7	61641594.015572056	6.1641594015572056e+7
4482.8	61642969.115266785	6.1642969115266785e+7
4482.9	61644344.214961514	6.1644344214961514e+7
4483	61645719.31465624	6.164571931465624e+7
4483.1	61647094.41435097	6.164709441435097e+7
4483.2	61648469.51404569	6.164846951404569e+7
4483.3	61649844.61374042	6.164984461374042e+7
4483.4	61651219.71343515	6.165121971343515e+7
4483.5	61652594.81312988	6.165259481312988e+7
4483.6	61653969.91282461	6.165396991282461e+7
4483.7	61655345.01251934	6.165534501251934e+7
4483.8	61656720.112214066	6.1656720112214066e+7
4483.9	61658095.211908795	6.1658095211908795e+7
4484	61659470.31160352	6.165947031160352e+7
4484.1	61660845.411298245	6.1660845411298245e+7

4484.2	61662220.510992974	6.1662220510992974e+7
4484.3	61663595.6106877	6.16635956106877e+7
4484.4	61664970.71038243	6.166497071038243e+7
4484.5	61666345.81007716	6.166634581007716e+7
4484.6	61667720.90977189	6.166772090977189e+7
4484.7	61669096.00946662	6.166909600946662e+7
4484.8	61670471.10916135	6.167047110916135e+7
4484.9	61671846.20885607	6.167184620885607e+7
4485	61673221.3085508	6.16732213085508e+7
4485.1	61674596.408245526	6.1674596408245526e+7
4485.2	61675971.507940255	6.1675971507940255e+7
4485.3	61677346.607634984	6.1677346607634984e+7
4485.4	61678721.70732971	6.167872170732971e+7
4485.5	61680096.80702444	6.168009680702444e+7
4485.6	61681471.90671917	6.168147190671917e+7
4485.7	61682847.0064139	6.16828470064139e+7
4485.8	61684222.10610862	6.168422210610862e+7
4485.9	61685597.20580335	6.168559720580335e+7
4486	61686972.30549808	6.168697230549808e+7
4486.1	61688347.40519281	6.168834740519281e+7
4486.2	61689722.504887536	6.1689722504887536e+7
4486.3	61691097.604582265	6.1691097604582265e+7
4486.4	61692472.704276994	6.1692472704276994e+7
4486.5	61693847.80397172	6.169384780397172e+7
4486.6	61695222.90366645	6.169522290366645e+7
4486.7	61696598.00336117	6.169659800336117e+7
4486.8	61697973.1030559	6.16979731030559e+7
4486.9	61699348.20275063	6.169934820275063e+7
4487	61700723.30244536	6.170072330244536e+7
4487.1	61702098.40214009	6.170209840214009e+7
4487.2	61703473.50183482	6.170347350183482e+7
4487.3	61704848.601529546	6.1704848601529546e+7
4487.4	61706223.701224275	6.1706223701224275e+7
4487.5	61707598.800919	6.1707598800919e+7
4487.6	61708973.900613725	6.1708973900613725e+7
4487.7	61710349.000308454	6.1710349000308454e+7
4487.8	61711724.10000318	6.171172410000318e+7
4487.9	61713099.19969791	6.171309919969791e+7

4488	61714474.29939264	6.171447429939264e+7
4488.1	61715849.39908737	6.171584939908737e+7
4488.2	61717224.4987821	6.17172244987821e+7
4488.3	61718599.59847683	6.171859959847683e+7
4488.4	61719974.69817155	6.171997469817155e+7
4488.5	61721349.79786628	6.172134979786628e+7
4488.6	61722724.897561006	6.1722724897561006e+7
4488.7	61724099.997255735	6.1724099997255735e+7
4488.8	61725475.096950464	6.1725475096950464e+7
4488.9	61726850.19664519	6.172685019664519e+7
4489	61728225.29633992	6.172822529633992e+7
4489.1	61729600.39603465	6.172960039603465e+7
4489.2	61730975.49572938	6.173097549572938e+7
4489.3	61732350.5954241	6.17323505954241e+7
4489.4	61733725.69511883	6.173372569511883e+7
4489.5	61735100.79481356	6.173510079481356e+7
4489.6	61736475.89450829	6.173647589450829e+7
4489.7	61737850.994203016	6.1737850994203016e+7
4489.8	61739226.093897745	6.1739226093897745e+7
4489.9	61740601.193592474	6.1740601193592474e+7
4490	61741976.2932872	6.17419762932872e+7
4490.1	61743351.39298193	6.174335139298193e+7
4490.2	61744726.49267665	6.174472649267665e+7
4490.3	61746101.59237138	6.174610159237138e+7
4490.4	61747476.69206611	6.174747669206611e+7
4490.5	61748851.79176084	6.174885179176084e+7
4490.6	61750226.89145557	6.175022689145557e+7
4490.7	61751601.9911503	6.17516019911503e+7
4490.8	61752977.090845026	6.1752977090845026e+7
4490.9	61754352.190539755	6.1754352190539755e+7
4491	61755727.29023448	6.175572729023448e+7
4491.1	61757102.389929205	6.1757102389929205e+7
4491.2	61758477.489623934	6.1758477489623934e+7
4491.3	61759852.58931866	6.175985258931866e+7
4491.4	61761227.68901339	6.176122768901339e+7
4491.5	61762602.78870812	6.176260278870812e+7
4491.6	61763977.88840285	6.176397788840285e+7
4491.7	61765352.98809758	6.176535298809758e+7

4491.8	61766728.08779231	6.176672808779231e+7
4491.9	61768103.18748703	6.176810318748703e+7
4492	61769478.28718176	6.176947828718176e+7
4492.1	61770853.386876486	6.1770853386876486e+7
4492.2	61772228.486571215	6.1772228486571215e+7
4492.3	61773603.586265944	6.1773603586265944e+7
4492.4	61774978.68596067	6.177497868596067e+7
4492.5	61776353.7856554	6.17763537856554e+7
4492.6	61777728.88535013	6.177772888535013e+7
4492.7	61779103.98504486	6.177910398504486e+7
4492.8	61780479.08473958	6.178047908473958e+7
4492.9	61781854.18443431	6.178185418443431e+7
4493	61783229.28412904	6.178322928412904e+7
4493.1	61784604.38382377	6.178460438382377e+7
4493.2	61785979.483518496	6.1785979483518496e+7
4493.3	61787354.583213225	6.1787354583213225e+7
4493.4	61788729.682907954	6.1788729682907954e+7
4493.5	61790104.78260268	6.179010478260268e+7
4493.6	61791479.88229741	6.179147988229741e+7
4493.7	61792854.98199213	6.179285498199213e+7
4493.8	61794230.08168686	6.179423008168686e+7
4493.9	61795605.18138159	6.179560518138159e+7
4494	61796980.28107632	6.179698028107632e+7
4494.1	61798355.38077105	6.179835538077105e+7
4494.2	61799730.48046578	6.179973048046578e+7
4494.3	61801105.580160506	6.1801105580160506e+7
4494.4	61802480.679855235	6.1802480679855235e+7
4494.5	61803855.77954996	6.180385577954996e+7
4494.6	61805230.879244685	6.1805230879244685e+7
4494.7	61806605.978939414	6.1806605978939414e+7
4494.8	61807981.07863414	6.180798107863414e+7
4494.9	61809356.17832887	6.180935617832887e+7
4495	61810731.2780236	6.18107312780236e+7
4495.1	61812106.37771833	6.181210637771833e+7
4495.2	61813481.47741306	6.181348147741306e+7
4495.3	61814856.57710779	6.181485657710779e+7
4495.4	61816231.67680251	6.181623167680251e+7
4495.5	61817606.77649724	6.181760677649724e+7

4495.6	61818981.876191966	6.1818981876191966e+7
4495.7	61820356.975886695	6.1820356975886695e+7
4495.8	61821732.075581424	6.1821732075581424e+7
4495.9	61823107.17527615	6.182310717527615e+7
4496	61824482.27497088	6.182448227497088e+7
4496.1	61825857.37466561	6.182585737466561e+7
4496.2	61827232.47436034	6.182723247436034e+7
4496.3	61828607.57405506	6.182860757405506e+7
4496.4	61829982.67374979	6.182998267374979e+7
4496.5	61831357.77344452	6.183135777344452e+7
4496.6	61832732.87313925	6.183273287313925e+7
4496.7	61834107.972833976	6.1834107972833976e+7
4496.8	61835483.072528705	6.1835483072528705e+7
4496.9	61836858.172223434	6.1836858172223434e+7
4497	61838233.27191816	6.183823327191816e+7
4497.1	61839608.37161289	6.183960837161289e+7
4497.2	61840983.47130761	6.184098347130761e+7
4497.3	61842358.57100234	6.184235857100234e+7
4497.4	61843733.67069707	6.184373367069707e+7
4497.5	61845108.7703918	6.18451087703918e+7
4497.6	61846483.87008653	6.184648387008653e+7
4497.7	61847858.96978126	6.184785896978126e+7
4497.8	61849234.069475986	6.1849234069475986e+7
4497.9	61850609.169170715	6.1850609169170715e+7
4498	61851984.26886544	6.185198426886544e+7
4498.1	61853359.368560165	6.1853359368560165e+7
4498.2	61854734.468254894	6.1854734468254894e+7
4498.3	61856109.56794962	6.185610956794962e+7
4498.4	61857484.66764435	6.185748466764435e+7
4498.5	61858859.76733908	6.185885976733908e+7
4498.6	61860234.86703381	6.186023486703381e+7
4498.7	61861609.96672854	6.186160996672854e+7
4498.8	61862985.06642327	6.186298506642327e+7
4498.9	61864360.16611799	6.186436016611799e+7
4499	61865735.26581272	6.186573526581272e+7
4499.1	61867110.365507446	6.1867110365507446e+7
4499.2	61868485.465202175	6.1868485465202175e+7
4499.3	61869860.564896904	6.1869860564896904e+7

4499.4	61871235.66459163	6.187123566459163e+7
4499.5	61872610.76428636	6.187261076428636e+7
4499.6	61873985.86398109	6.187398586398109e+7
4499.7	61875360.96367582	6.187536096367582e+7
4499.8	61876736.06337054	6.187673606337054e+7
4499.9	61878111.16306527	6.187811116306527e+7
4500	61879486.26276	6.187948626276e+7
4500.1	61880861.36245473	6.188086136245473e+7
4500.2	61882236.462149456	6.1882236462149456e+7
4500.3	61883611.561844185	6.1883611561844185e+7
4500.4	61884986.661538914	6.1884986661538914e+7
4500.5	61886361.76123364	6.188636176123364e+7
4500.6	61887736.86092837	6.188773686092837e+7
4500.7	61889111.96062309	6.188911196062309e+7
4500.8	61890487.06031782	6.189048706031782e+7
4500.9	61891862.16001255	6.189186216001255e+7
4501	61893237.25970728	6.189323725970728e+7
4501.1	61894612.35940201	6.189461235940201e+7
4501.2	61895987.45909674	6.189598745909674e+7
4501.3	61897362.558791466	6.1897362558791466e+7
4501.4	61898737.658486195	6.1898737658486195e+7
4501.5	61900112.75818092	6.190011275818092e+7
4501.6	61901487.857875645	6.1901487857875645e+7
4501.7	61902862.957570374	6.1902862957570374e+7
4501.8	61904238.0572651	6.19042380572651e+7
4501.9	61905613.15695983	6.190561315695983e+7
4502	61906988.25665456	6.190698825665456e+7
4502.1	61908363.35634929	6.190836335634929e+7
4502.2	61909738.45604402	6.190973845604402e+7
4502.3	61911113.55573875	6.191111355573875e+7
4502.4	61912488.65543347	6.191248865543347e+7
4502.5	61913863.7551282	6.19138637551282e+7
4502.6	61915238.854822926	6.1915238854822926e+7
4502.7	61916613.954517655	6.1916613954517655e+7
4502.8	61917989.054212384	6.1917989054212384e+7
4502.9	61919364.15390711	6.191936415390711e+7
4503	61920739.25360184	6.192073925360184e+7
4503.1	61922114.35329657	6.192211435329657e+7

4503.2	61923489.4529913	6.19234894529913e+7
4503.3	61924864.55268602	6.192486455268602e+7
4503.4	61926239.65238075	6.192623965238075e+7
4503.5	61927614.75207548	6.192761475207548e+7
4503.6	61928989.85177021	6.192898985177021e+7
4503.7	61930364.951464936	6.1930364951464936e+7
4503.8	61931740.051159665	6.1931740051159665e+7
4503.9	61933115.150854394	6.1933115150854394e+7
4504	61934490.25054912	6.193449025054912e+7
4504.1	61935865.35024385	6.193586535024385e+7
4504.2	61937240.44993857	6.193724044993857e+7
4504.3	61938615.5496333	6.19386155496333e+7
4504.4	61939990.64932803	6.193999064932803e+7
4504.5	61941365.74902276	6.194136574902276e+7
4504.6	61942740.84871749	6.194274084871749e+7
4504.7	61944115.94841222	6.194411594841222e+7
4504.8	61945491.048106946	6.1945491048106946e+7
4504.9	61946866.147801675	6.1946866147801675e+7
4505	61948241.2474964	6.19482412474964e+7
4505.1	61949616.347191125	6.1949616347191125e+7
4505.2	61950991.446885854	6.1950991446885854e+7
4505.3	61952366.54658058	6.195236654658058e+7
4505.4	61953741.64627531	6.195374164627531e+7
4505.5	61955116.74597004	6.195511674597004e+7
4505.6	61956491.84566477	6.195649184566477e+7
4505.7	61957866.9453595	6.19578669453595e+7
4505.8	61959242.04505423	6.195924204505423e+7
4505.9	61960617.14474895	6.196061714474895e+7
4506	61961992.24444368	6.196199224444368e+7
4506.1	61963367.344138406	6.1963367344138406e+7
4506.2	61964742.443833135	6.1964742443833135e+7
4506.3	61966117.543527864	6.1966117543527864e+7
4506.4	61967492.64322259	6.196749264322259e+7
4506.5	61968867.74291732	6.196886774291732e+7
4506.6	61970242.84261205	6.197024284261205e+7
4506.7	61971617.94230678	6.197161794230678e+7
4506.8	61972993.0420015	6.19729930420015e+7
4506.9	61974368.14169623	6.197436814169623e+7

4507	61975743.24139096	6.197574324139096e+7
4507.1	61977118.34108569	6.197711834108569e+7
4507.2	61978493.440780416	6.1978493440780416e+7
4507.3	61979868.540475145	6.1979868540475145e+7
4507.4	61981243.640169874	6.1981243640169874e+7
4507.5	61982618.7398646	6.19826187398646e+7
4507.6	61983993.83955933	6.198399383955933e+7
4507.7	61985368.93925405	6.198536893925405e+7
4507.8	61986744.03894878	6.198674403894878e+7
4507.9	61988119.13864351	6.198811913864351e+7
4508	61989494.23833824	6.198949423833824e+7
4508.1	61990869.33803297	6.199086933803297e+7
4508.2	61992244.4377277	6.19922444377277e+7
4508.3	61993619.537422426	6.1993619537422426e+7
4508.4	61994994.637117155	6.1994994637117155e+7
4508.5	61996369.73681188	6.199636973681188e+7
4508.6	61997744.836506605	6.1997744836506605e+7
4508.7	61999119.936201334	6.1999119936201334e+7
4508.8	62000495.03589606	6.200049503589606e+7
4508.9	62001870.13559079	6.200187013559079e+7
4509	62003245.23528552	6.200324523528552e+7
4509.1	62004620.33498025	6.200462033498025e+7
4509.2	62005995.43467498	6.200599543467498e+7
4509.3	62007370.53436971	6.200737053436971e+7
4509.4	62008745.63406443	6.200874563406443e+7
4509.5	62010120.73375916	6.201012073375916e+7
4509.6	62011495.833453886	6.2011495833453886e+7
4509.7	62012870.933148615	6.2012870933148615e+7
4509.8	62014246.032843344	6.2014246032843344e+7
4509.9	62015621.13253807	6.201562113253807e+7
4510	62016996.2322328	6.20169962322328e+7
4510.1	62018371.33192753	6.201837133192753e+7
4510.2	62019746.43162226	6.201974643162226e+7
4510.3	62021121.53131698	6.202112153131698e+7
4510.4	62022496.63101171	6.202249663101171e+7
4510.5	62023871.73070644	6.202387173070644e+7
4510.6	62025246.83040117	6.202524683040117e+7
4510.7	62026621.930095896	6.2026621930095896e+7

4510.8	62027997.029790625	6.2027997029790625e+7
4510.9	62029372.129485354	6.2029372129485354e+7
4511	62030747.22918008	6.203074722918008e+7
4511.1	62032122.32887481	6.203212232887481e+7
4511.2	62033497.42856953	6.203349742856953e+7
4511.3	62034872.52826426	6.203487252826426e+7
4511.4	62036247.62795899	6.203624762795899e+7
4511.5	62037622.72765372	6.203762272765372e+7
4511.6	62038997.82734845	6.203899782734845e+7
4511.7	62040372.92704318	6.204037292704318e+7
4511.8	62041748.026737906	6.2041748026737906e+7
4511.9	62043123.126432635	6.2043123126432635e+7
4512	62044498.22612736	6.204449822612736e+7
4512.1	62045873.325822085	6.2045873325822085e+7
4512.2	62047248.425516814	6.2047248425516814e+7
4512.3	62048623.52521154	6.204862352521154e+7
4512.4	62049998.62490627	6.204999862490627e+7
4512.5	62051373.724601	6.2051373724601e+7
4512.6	62052748.82429573	6.205274882429573e+7
4512.7	62054123.92399046	6.205412392399046e+7
4512.8	62055499.02368519	6.205549902368519e+7
4512.9	62056874.12337991	6.205687412337991e+7
4513	62058249.22307464	6.205824922307464e+7
4513.1	62059624.322769366	6.2059624322769366e+7
4513.2	62060999.422464095	6.2060999422464095e+7
4513.3	62062374.522158824	6.2062374522158824e+7
4513.4	62063749.62185355	6.206374962185355e+7
4513.5	62065124.72154828	6.206512472154828e+7
4513.6	62066499.82124301	6.206649982124301e+7
4513.7	62067874.92093774	6.206787492093774e+7
4513.8	62069250.02063246	6.206925002063246e+7
4513.9	62070625.12032719	6.207062512032719e+7
4514	62072000.22002192	6.207200022002192e+7
4514.1	62073375.31971665	6.207337531971665e+7
4514.2	62074750.419411376	6.2074750419411376e+7
4514.3	62076125.519106105	6.2076125519106105e+7
4514.4	62077500.618800834	6.2077500618800834e+7
4514.5	62078875.71849556	6.207887571849556e+7

4514.6	62080250.81819029	6.208025081819029e+7
4514.7	62081625.91788501	6.208162591788501e+7
4514.8	62083001.01757974	6.208300101757974e+7
4514.9	62084376.11727447	6.208437611727447e+7
4515	62085751.2169692	6.20857512169692e+7
4515.1	62087126.31666393	6.208712631666393e+7
4515.2	62088501.41635866	6.208850141635866e+7
4515.3	62089876.516053386	6.2089876516053386e+7
4515.4	62091251.615748115	6.2091251615748115e+7
4515.5	62092626.71544284	6.209262671544284e+7
4515.6	62094001.815137565	6.2094001815137565e+7
4515.7	62095376.914832294	6.2095376914832294e+7
4515.8	62096752.01452702	6.209675201452702e+7
4515.9	62098127.11422175	6.209812711422175e+7
4516	62099502.21391648	6.209950221391648e+7
4516.1	62100877.31361121	6.210087731361121e+7
4516.2	62102252.41330594	6.210225241330594e+7
4516.3	62103627.51300067	6.210362751300067e+7
4516.4	62105002.61269539	6.210500261269539e+7
4516.5	62106377.71239012	6.210637771239012e+7
4516.6	62107752.812084846	6.2107752812084846e+7
4516.7	62109127.911779575	6.2109127911779575e+7
4516.8	62110503.011474304	6.2110503011474304e+7
4516.9	62111878.11116903	6.211187811116903e+7
4517	62113253.21086376	6.211325321086376e+7
4517.1	62114628.31055849	6.211462831055849e+7
4517.2	62116003.41025322	6.211600341025322e+7
4517.3	62117378.50994794	6.211737850994794e+7
4517.4	62118753.60964267	6.211875360964267e+7
4517.5	62120128.7093374	6.21201287093374e+7
4517.6	62121503.80903213	6.212150380903213e+7
4517.7	62122878.908726856	6.2122878908726856e+7
4517.8	62124254.008421585	6.2124254008421585e+7
4517.9	62125629.108116314	6.2125629108116314e+7
4518	62127004.20781104	6.212700420781104e+7
4518.1	62128379.30750577	6.212837930750577e+7
4518.2	62129754.40720049	6.212975440720049e+7
4518.3	62131129.50689522	6.213112950689522e+7

4518.4	62132504.60658995	6.213250460658995e+7
4518.5	62133879.70628468	6.213387970628468e+7
4518.6	62135254.80597941	6.213525480597941e+7
4518.7	62136629.90567414	6.213662990567414e+7
4518.8	62138005.005368866	6.2138005005368866e+7
4518.9	62139380.105063595	6.2139380105063595e+7
4519	62140755.20475832	6.214075520475832e+7
4519.1	62142130.304453045	6.2142130304453045e+7
4519.2	62143505.404147774	6.2143505404147774e+7
4519.3	62144880.5038425	6.21448805038425e+7
4519.4	62146255.60353723	6.214625560353723e+7
4519.5	62147630.70323196	6.214763070323196e+7
4519.6	62149005.80292669	6.214900580292669e+7
4519.7	62150380.90262142	6.215038090262142e+7
4519.8	62151756.00231615	6.215175600231615e+7
4519.9	62153131.10201087	6.215313110201087e+7
4520	62154506.2017056	6.21545062017056e+7
4520.1	62155881.301400326	6.2155881301400326e+7
4520.2	62157256.401095055	6.2157256401095055e+7
4520.3	62158631.500789784	6.2158631500789784e+7
4520.4	62160006.60048451	6.216000660048451e+7
4520.5	62161381.70017924	6.216138170017924e+7
4520.6	62162756.79987397	6.216275679987397e+7
4520.7	62164131.8995687	6.21641318995687e+7
4520.8	62165506.99926342	6.216550699926342e+7
4520.9	62166882.09895815	6.216688209895815e+7
4521	62168257.19865288	6.216825719865288e+7
4521.1	62169632.29834761	6.216963229834761e+7
4521.2	62171007.398042336	6.2171007398042336e+7
4521.3	62172382.497737065	6.2172382497737065e+7
4521.4	62173757.597431794	6.2173757597431794e+7
4521.5	62175132.69712652	6.217513269712652e+7
4521.6	62176507.79682125	6.217650779682125e+7
4521.7	62177882.89651597	6.217788289651597e+7
4521.8	62179257.9962107	6.21792579962107e+7
4521.9	62180633.09590543	6.218063309590543e+7
4522	62182008.19560016	6.218200819560016e+7
4522.1	62183383.29529489	6.218338329529489e+7

4522.2	62184758.39498962	6.218475839498962e+7
4522.3	62186133.494684346	6.2186133494684346e+7
4522.4	62187508.594379075	6.2187508594379075e+7
4522.5	62188883.6940738	6.21888836940738e+7
4522.6	62190258.793768525	6.2190258793768525e+7
4522.7	62191633.893463254	6.2191633893463254e+7
4522.8	62193008.99315798	6.219300899315798e+7
4522.9	62194384.09285271	6.219438409285271e+7
4523	62195759.19254744	6.219575919254744e+7
4523.1	62197134.29224217	6.219713429224217e+7
4523.2	62198509.3919369	6.21985093919369e+7
4523.3	62199884.49163163	6.219988449163163e+7
4523.4	62201259.59132635	6.220125959132635e+7
4523.5	62202634.69102108	6.220263469102108e+7
4523.6	62204009.790715806	6.2204009790715806e+7
4523.7	62205384.890410535	6.2205384890410535e+7
4523.8	62206759.990105264	6.2206759990105264e+7
4523.9	62208135.08979999	6.220813508979999e+7
4524	62209510.18949472	6.220951018949472e+7
4524.1	62210885.28918945	6.221088528918945e+7
4524.2	62212260.38888418	6.221226038888418e+7
4524.3	62213635.4885789	6.22136354885789e+7
4524.4	62215010.58827363	6.221501058827363e+7
4524.5	62216385.68796836	6.221638568796836e+7
4524.6	62217760.78766309	6.221776078766309e+7
4524.7	62219135.887357816	6.2219135887357816e+7
4524.8	62220510.987052545	6.2220510987052545e+7
4524.9	62221886.086747274	6.2221886086747274e+7
4525	62223261.186442	6.2223261186442e+7
4525.1	62224636.28613673	6.222463628613673e+7
4525.2	62226011.38583145	6.222601138583145e+7
4525.3	62227386.48552618	6.222738648552618e+7
4525.4	62228761.58522091	6.222876158522091e+7
4525.5	62230136.68491564	6.223013668491564e+7
4525.6	62231511.78461037	6.223151178461037e+7
4525.7	62232886.8843051	6.22328868843051e+7
4525.8	62234261.983999826	6.2234261983999826e+7
4525.9	62235637.083694555	6.2235637083694555e+7

4526	62237012.18338928	6.223701218338928e+7
4526.1	62238387.283084005	6.2238387283084005e+7
4526.2	62239762.382778734	6.2239762382778734e+7
4526.3	62241137.48247346	6.224113748247346e+7
4526.4	62242512.58216819	6.224251258216819e+7
4526.5	62243887.68186292	6.224388768186292e+7
4526.6	62245262.78155765	6.224526278155765e+7
4526.7	62246637.88125238	6.224663788125238e+7
4526.8	62248012.98094711	6.224801298094711e+7
4526.9	62249388.08064183	6.224938808064183e+7
4527	62250763.18033656	6.225076318033656e+7
4527.1	62252138.280031286	6.2252138280031286e+7
4527.2	62253513.379726015	6.2253513379726015e+7
4527.3	62254888.479420744	6.2254888479420744e+7
4527.4	62256263.57911547	6.225626357911547e+7
4527.5	62257638.6788102	6.22576386788102e+7
4527.6	62259013.77850493	6.225901377850493e+7
4527.7	62260388.87819966	6.22603887819966e+7
4527.8	62261763.97789438	6.226176397789438e+7
4527.9	62263139.07758911	6.226313907758911e+7
4528	62264514.17728384	6.226451417728384e+7
4528.1	62265889.27697857	6.226588927697857e+7
4528.2	62267264.376673296	6.2267264376673296e+7
4528.3	62268639.476368025	6.2268639476368025e+7
4528.4	62270014.576062754	6.2270014576062754e+7
4528.5	62271389.67575748	6.227138967575748e+7
4528.6	62272764.77545221	6.227276477545221e+7
4528.7	62274139.87514693	6.227413987514693e+7
4528.8	62275514.97484166	6.227551497484166e+7
4528.9	62276890.07453639	6.227689007453639e+7
4529	62278265.17423112	6.227826517423112e+7
4529.1	62279640.27392585	6.227964027392585e+7
4529.2	62281015.37362058	6.228101537362058e+7
4529.3	62282390.473315306	6.2282390473315306e+7
4529.4	62283765.573010035	6.2283765573010035e+7
4529.5	62285140.67270476	6.228514067270476e+7
4529.6	62286515.772399485	6.2286515772399485e+7
4529.7	62287890.872094214	6.2287890872094214e+7

4529.8	62289265.97178894	6.228926597178894e+7
4529.9	62290641.07148367	6.229064107148367e+7
4530	62292016.1711784	6.22920161711784e+7
4530.1	62293391.27087313	6.229339127087313e+7
4530.2	62294766.37056786	6.229476637056786e+7
4530.3	62296141.47026259	6.229614147026259e+7
4530.4	62297516.56995731	6.229751656995731e+7
4530.5	62298891.66965204	6.229889166965204e+7
4530.6	62300266.769346766	6.2300266769346766e+7
4530.7	62301641.869041495	6.2301641869041495e+7
4530.8	62303016.968736224	6.2303016968736224e+7
4530.9	62304392.06843095	6.230439206843095e+7
4531	62305767.16812568	6.230576716812568e+7
4531.1	62307142.26782041	6.230714226782041e+7
4531.2	62308517.36751514	6.230851736751514e+7
4531.3	62309892.46720986	6.230989246720986e+7
4531.4	62311267.56690459	6.231126756690459e+7
4531.5	62312642.66659932	6.231264266659932e+7
4531.6	62314017.76629405	6.231401776629405e+7
4531.7	62315392.865988776	6.2315392865988776e+7
4531.8	62316767.965683505	6.2316767965683505e+7
4531.9	62318143.065378234	6.2318143065378234e+7
4532	62319518.16507296	6.231951816507296e+7
4532.1	62320893.26476769	6.232089326476769e+7
4532.2	62322268.36446241	6.232226836446241e+7
4532.3	62323643.46415714	6.232364346415714e+7
4532.4	62325018.56385187	6.232501856385187e+7
4532.5	62326393.6635466	6.23263936635466e+7
4532.6	62327768.76324133	6.232776876324133e+7
4532.7	62329143.86293606	6.232914386293606e+7
4532.8	62330518.962630786	6.2330518962630786e+7
4532.9	62331894.062325515	6.2331894062325515e+7
4533	62333269.16202024	6.233326916202024e+7
4533.1	62334644.261714965	6.2334644261714965e+7
4533.2	62336019.361409694	6.2336019361409694e+7
4533.3	62337394.46110442	6.233739446110442e+7
4533.4	62338769.56079915	6.233876956079915e+7
4533.5	62340144.66049388	6.234014466049388e+7

4533.6	62341519.76018861	6.234151976018861e+7
4533.7	62342894.85988334	6.234289485988334e+7
4533.8	62344269.95957807	6.234426995957807e+7
4533.9	62345645.05927279	6.234564505927279e+7
4534	62347020.15896752	6.234702015896752e+7
4534.1	62348395.258662246	6.2348395258662246e+7
4534.2	62349770.358356975	6.2349770358356975e+7
4534.3	62351145.458051704	6.2351145458051704e+7
4534.4	62352520.55774643	6.235252055774643e+7
4534.5	62353895.65744116	6.235389565744116e+7
4534.6	62355270.75713589	6.235527075713589e+7
4534.7	62356645.85683062	6.235664585683062e+7
4534.8	62358020.95652534	6.235802095652534e+7
4534.9	62359396.05622007	6.235939605622007e+7
4535	62360771.1559148	6.23607711559148e+7
4535.1	62362146.25560953	6.236214625560953e+7
4535.2	62363521.355304256	6.2363521355304256e+7
4535.3	62364896.454998985	6.2364896454998985e+7
4535.4	62366271.554693714	6.2366271554693714e+7
4535.5	62367646.65438844	6.236764665438844e+7
4535.6	62369021.75408317	6.236902175408317e+7
4535.7	62370396.85377789	6.237039685377789e+7
4535.8	62371771.95347262	6.237177195347262e+7
4535.9	62373147.05316735	6.237314705316735e+7
4536	62374522.15286208	6.237452215286208e+7
4536.1	62375897.25255681	6.237589725255681e+7
4536.2	62377272.35225154	6.237727235225154e+7
4536.3	62378647.451946266	6.2378647451946266e+7
4536.4	62380022.551640995	6.2380022551640995e+7
4536.5	62381397.65133572	6.238139765133572e+7
4536.6	62382772.751030445	6.2382772751030445e+7
4536.7	62384147.850725174	6.2384147850725174e+7
4536.8	62385522.9504199	6.23855229504199e+7
4536.9	62386898.05011463	6.238689805011463e+7
4537	62388273.14980936	6.238827314980936e+7
4537.1	62389648.24950409	6.238964824950409e+7
4537.2	62391023.34919882	6.239102334919882e+7
4537.3	62392398.44889355	6.239239844889355e+7

4537.4	62393773.54858827	6.239377354858827e+7
4537.5	62395148.648283	6.2395148648283e+7
4537.6	62396523.747977726	6.2396523747977726e+7
4537.7	62397898.847672455	6.2397898847672455e+7
4537.8	62399273.947367184	6.2399273947367184e+7
4537.9	62400649.04706191	6.240064904706191e+7
4538	62402024.14675664	6.240202414675664e+7
4538.1	62403399.24645137	6.240339924645137e+7
4538.2	62404774.3461461	6.24047743461461e+7
4538.3	62406149.44584082	6.240614944584082e+7
4538.4	62407524.54553555	6.240752454553555e+7
4538.5	62408899.64523028	6.240889964523028e+7
4538.6	62410274.74492501	6.241027474492501e+7
4538.7	62411649.844619736	6.2411649844619736e+7
4538.8	62413024.944314465	6.2413024944314465e+7
4538.9	62414400.044009194	6.2414400044009194e+7
4539	62415775.14370392	6.241577514370392e+7
4539.1	62417150.24339865	6.241715024339865e+7
4539.2	62418525.34309337	6.241852534309337e+7
4539.3	62419900.4427881	6.24199004427881e+7
4539.4	62421275.54248283	6.242127554248283e+7
4539.5	62422650.64217756	6.242265064217756e+7
4539.6	62424025.74187229	6.242402574187229e+7
4539.7	62425400.84156702	6.242540084156702e+7
4539.8	62426775.941261746	6.2426775941261746e+7
4539.9	62428151.040956475	6.2428151040956475e+7
4540	62429526.1406512	6.24295261406512e+7
4540.1	62430901.240345925	6.2430901240345925e+7
4540.2	62432276.340040654	6.2432276340040654e+7
4540.3	62433651.43973538	6.243365143973538e+7
4540.4	62435026.53943011	6.243502653943011e+7
4540.5	62436401.63912484	6.243640163912484e+7
4540.6	62437776.73881957	6.243777673881957e+7
4540.7	62439151.8385143	6.24391518385143e+7
4540.8	62440526.93820903	6.244052693820903e+7
4540.9	62441902.03790375	6.244190203790375e+7
4541	62443277.13759848	6.244327713759848e+7
4541.1	62444652.237293206	6.2444652237293206e+7

4541.2	62446027.336987935	6.2446027336987935e+7
4541.3	62447402.436682664	6.2447402436682664e+7
4541.4	62448777.53637739	6.244877753637739e+7
4541.5	62450152.63607212	6.245015263607212e+7
4541.6	62451527.73576685	6.245152773576685e+7
4541.7	62452902.83546158	6.245290283546158e+7
4541.8	62454277.9351563	6.24542779351563e+7
4541.9	62455653.03485103	6.245565303485103e+7
4542	62457028.13454576	6.245702813454576e+7
4542.1	62458403.23424049	6.245840323424049e+7
4542.2	62459778.333935216	6.2459778333935216e+7
4542.3	62461153.433629945	6.2461153433629945e+7
4542.4	62462528.533324674	6.2462528533324674e+7
4542.5	62463903.6330194	6.24639036330194e+7
4542.6	62465278.73271413	6.246527873271413e+7
4542.7	62466653.83240885	6.246665383240885e+7
4542.8	62468028.93210358	6.246802893210358e+7
4542.9	62469404.03179831	6.246940403179831e+7
4543	62470779.13149304	6.247077913149304e+7
4543.1	62472154.23118777	6.247215423118777e+7
4543.2	62473529.3308825	6.24735293308825e+7
4543.3	62474904.430577226	6.2474904430577226e+7
4543.4	62476279.530271955	6.2476279530271955e+7
4543.5	62477654.62996668	6.247765462996668e+7
4543.6	62479029.729661405	6.2479029729661405e+7
4543.7	62480404.829356134	6.2480404829356134e+7
4543.8	62481779.92905086	6.248177992905086e+7
4543.9	62483155.02874559	6.248315502874559e+7
4544	62484530.12844032	6.248453012844032e+7
4544.1	62485905.22813505	6.248590522813505e+7
4544.2	62487280.32782978	6.248728032782978e+7
4544.3	62488655.42752451	6.248865542752451e+7
4544.4	62490030.52721923	6.249003052721923e+7
4544.5	62491405.62691396	6.249140562691396e+7
4544.6	62492780.726608686	6.2492780726608686e+7
4544.7	62494155.826303415	6.2494155826303415e+7
4544.8	62495530.925998144	6.2495530925998144e+7
4544.9	62496906.02569287	6.249690602569287e+7

4545	62498281.1253876	6.24982811253876e+7
4545.1	62499656.22508233	6.249965622508233e+7
4545.2	62501031.32477706	6.250103132477706e+7
4545.3	62502406.42447178	6.250240642447178e+7
4545.4	62503781.52416651	6.250378152416651e+7
4545.5	62505156.62386124	6.250515662386124e+7
4545.6	62506531.72355597	6.250653172355597e+7
4545.7	62507906.823250696	6.2507906823250696e+7
4545.8	62509281.922945425	6.2509281922945425e+7
4545.9	62510657.022640154	6.2510657022640154e+7
4546	62512032.12233488	6.251203212233488e+7
4546.1	62513407.22202961	6.251340722202961e+7
4546.2	62514782.32172433	6.251478232172433e+7
4546.3	62516157.42141906	6.251615742141906e+7
4546.4	62517532.52111379	6.251753252111379e+7
4546.5	62518907.62080852	6.251890762080852e+7
4546.6	62520282.72050325	6.252028272050325e+7
4546.7	62521657.82019798	6.252165782019798e+7
4546.8	62523032.919892706	6.2523032919892706e+7
4546.9	62524408.019587435	6.2524408019587435e+7
4547	62525783.11928216	6.252578311928216e+7
4547.1	62527158.218976885	6.2527158218976885e+7
4547.2	62528533.318671614	6.2528533318671614e+7
4547.3	62529908.41836634	6.252990841836634e+7
4547.4	62531283.51806107	6.253128351806107e+7
4547.5	62532658.6177558	6.25326586177558e+7
4547.6	62534033.71745053	6.253403371745053e+7
4547.7	62535408.81714526	6.253540881714526e+7
4547.8	62536783.91683999	6.253678391683999e+7
4547.9	62538159.01653471	6.253815901653471e+7
4548	62539534.11622944	6.253953411622944e+7
4548.1	62540909.215924166	6.2540909215924166e+7
4548.2	62542284.315618895	6.2542284315618895e+7
4548.3	62543659.415313624	6.2543659415313624e+7
4548.4	62545034.51500835	6.254503451500835e+7
4548.5	62546409.61470308	6.254640961470308e+7
4548.6	62547784.71439781	6.254778471439781e+7
4548.7	62549159.81409254	6.254915981409254e+7

4548.8	62550534.91378726	6.255053491378726e+7
4548.9	62551910.01348199	6.255191001348199e+7
4549	62553285.11317672	6.255328511317672e+7
4549.1	62554660.21287145	6.255466021287145e+7
4549.2	62556035.312566176	6.2556035312566176e+7
4549.3	62557410.412260905	6.2557410412260905e+7
4549.4	62558785.511955634	6.2558785511955634e+7
4549.5	62560160.61165036	6.256016061165036e+7
4549.6	62561535.71134509	6.256153571134509e+7
4549.7	62562910.81103981	6.256291081103981e+7
4549.8	62564285.91073454	6.256428591073454e+7
4549.9	62565661.01042927	6.256566101042927e+7
4550	62567036.110124	6.2567036110124e+7
4550.1	62568411.20981873	6.256841120981873e+7
4550.2	62569786.30951346	6.256978630951346e+7
4550.3	62571161.409208186	6.2571161409208186e+7
4550.4	62572536.508902915	6.2572536508902915e+7
4550.5	62573911.60859764	6.257391160859764e+7
4550.6	62575286.708292365	6.2575286708292365e+7
4550.7	62576661.807987094	6.2576661807987094e+7
4550.8	62578036.90768182	6.257803690768182e+7
4550.9	62579412.00737655	6.257941200737655e+7
4551	62580787.10707128	6.258078710707128e+7
4551.1	62582162.20676601	6.258216220676601e+7
4551.2	62583537.30646074	6.258353730646074e+7
4551.3	62584912.40615547	6.258491240615547e+7
4551.4	62586287.50585019	6.258628750585019e+7
4551.5	62587662.60554492	6.258766260554492e+7
4551.6	62589037.705239646	6.2589037705239646e+7
4551.7	62590412.804934375	6.2590412804934375e+7
4551.8	62591787.904629104	6.2591787904629104e+7
4551.9	62593163.00432383	6.259316300432383e+7
4552	62594538.10401856	6.259453810401856e+7
4552.1	62595913.20371329	6.259591320371329e+7
4552.2	62597288.30340802	6.259728830340802e+7
4552.3	62598663.40310274	6.259866340310274e+7
4552.4	62600038.50279747	6.260003850279747e+7
4552.5	62601413.6024922	6.26014136024922e+7

4552.6	62602788.70218693	6.260278870218693e+7
4552.7	62604163.801881656	6.2604163801881656e+7
4552.8	62605538.901576385	6.2605538901576385e+7
4552.9	62606914.001271114	6.2606914001271114e+7
4553	62608289.10096584	6.260828910096584e+7
4553.1	62609664.20066057	6.260966420066057e+7
4553.2	62611039.30035529	6.261103930035529e+7
4553.3	62612414.40005002	6.261241440005002e+7
4553.4	62613789.49974475	6.261378949974475e+7
4553.5	62615164.59943948	6.261516459943948e+7
4553.6	62616539.69913421	6.261653969913421e+7
4553.7	62617914.79882894	6.261791479882894e+7
4553.8	62619289.898523666	6.2619289898523666e+7
4553.9	62620664.998218395	6.2620664998218395e+7
4554	62622040.09791312	6.262204009791312e+7
4554.1	62623415.197607845	6.2623415197607845e+7
4554.2	62624790.297302574	6.2624790297302574e+7
4554.3	62626165.3969973	6.26261653969973e+7
4554.4	62627540.49669203	6.262754049669203e+7
4554.5	62628915.59638676	6.262891559638676e+7
4554.6	62630290.69608149	6.263029069608149e+7
4554.7	62631665.79577622	6.263166579577622e+7
4554.8	62633040.89547095	6.263304089547095e+7
4554.9	62634415.99516567	6.263441599516567e+7
4555	62635791.0948604	6.26357910948604e+7
4555.1	62637166.194555126	6.2637166194555126e+7
4555.2	62638541.294249855	6.2638541294249855e+7
4555.3	62639916.393944584	6.2639916393944584e+7
4555.4	62641291.49363931	6.264129149363931e+7
4555.5	62642666.59333404	6.264266659333404e+7
4555.6	62644041.69302877	6.264404169302877e+7
4555.7	62645416.7927235	6.26454167927235e+7
4555.8	62646791.89241822	6.264679189241822e+7
4555.9	62648166.99211295	6.264816699211295e+7
4556	62649542.09180768	6.264954209180768e+7
4556.1	62650917.19150241	6.265091719150241e+7
4556.2	62652292.291197136	6.2652292291197136e+7
4556.3	62653667.390891865	6.2653667390891865e+7

4556.4	62655042.490586594	6.2655042490586594e+7
4556.5	62656417.59028132	6.265641759028132e+7
4556.6	62657792.68997605	6.265779268997605e+7
4556.7	62659167.78967077	6.265916778967077e+7
4556.8	62660542.8893655	6.26605428893655e+7
4556.9	62661917.98906023	6.266191798906023e+7
4557	62663293.08875496	6.266329308875496e+7
4557.1	62664668.18844969	6.266466818844969e+7
4557.2	62666043.28814442	6.266604328814442e+7
4557.3	62667418.387839146	6.2667418387839146e+7
4557.4	62668793.487533875	6.2668793487533875e+7
4557.5	62670168.5872286	6.26701685872286e+7
4557.6	62671543.686923325	6.2671543686923325e+7
4557.7	62672918.786618054	6.2672918786618054e+7
4557.8	62674293.88631278	6.267429388631278e+7
4557.9	62675668.98600751	6.267566898600751e+7
4558	62677044.08570224	6.267704408570224e+7
4558.1	62678419.18539697	6.267841918539697e+7
4558.2	62679794.2850917	6.26797942850917e+7
4558.3	62681169.38478643	6.268116938478643e+7
4558.4	62682544.48448115	6.268254448448115e+7
4558.5	62683919.58417588	6.268391958417588e+7
4558.6	62685294.683870606	6.2685294683870606e+7
4558.7	62686669.783565335	6.2686669783565335e+7
4558.8	62688044.883260064	6.2688044883260064e+7
4558.9	62689419.98295479	6.268941998295479e+7
4559	62690795.08264952	6.269079508264952e+7
4559.1	62692170.18234425	6.269217018234425e+7
4559.2	62693545.28203898	6.269354528203898e+7
4559.3	62694920.3817337	6.26949203817337e+7
4559.4	62696295.48142843	6.269629548142843e+7
4559.5	62697670.58112316	6.269767058112316e+7
4559.6	62699045.68081789	6.269904568081789e+7
4559.7	62700420.780512616	6.2700420780512616e+7
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4559.9	62703170.979902074	6.2703170979902074e+7
4560	62704546.0795968	6.27045460795968e+7
4560.1	62705921.17929153	6.270592117929153e+7

4560.2	62707296.27898625	6.270729627898625e+7
4560.3	62708671.37868098	6.270867137868098e+7
4560.4	62710046.47837571	6.271004647837571e+7
4560.5	62711421.57807044	6.271142157807044e+7
4560.6	62712796.67776517	6.271279667776517e+7
4560.7	62714171.7774599	6.27141717774599e+7
4560.8	62715546.877154626	6.2715546877154626e+7
4560.9	62716921.976849355	6.2716921976849355e+7
4561	62718297.07654408	6.271829707654408e+7
4561.1	62719672.176238805	6.2719672176238805e+7
4561.2	62721047.275933534	6.2721047275933534e+7
4561.3	62722422.37562826	6.272242237562826e+7
4561.4	62723797.47532299	6.272379747532299e+7
4561.5	62725172.57501772	6.272517257501772e+7
4561.6	62726547.67471245	6.272654767471245e+7
4561.7	62727922.77440718	6.272792277440718e+7
4561.8	62729297.87410191	6.272929787410191e+7
4561.9	62730672.97379663	6.273067297379663e+7
4562	62732048.07349136	6.273204807349136e+7
4562.1	62733423.173186086	6.2733423173186086e+7
4562.2	62734798.272880815	6.2734798272880815e+7
4562.3	62736173.372575544	6.2736173372575544e+7
4562.4	62737548.47227027	6.273754847227027e+7
4562.5	62738923.571965	6.2738923571965e+7
4562.6	62740298.67165973	6.274029867165973e+7
4562.7	62741673.77135446	6.274167377135446e+7
4562.8	62743048.87104918	6.274304887104918e+7
4562.9	62744423.97074391	6.274442397074391e+7
4563	62745799.07043864	6.274579907043864e+7
4563.1	62747174.17013337	6.274717417013337e+7
4563.2	62748549.269828096	6.2748549269828096e+7
4563.3	62749924.369522825	6.2749924369522825e+7
4563.4	62751299.469217554	6.2751299469217554e+7
4563.5	62752674.56891228	6.275267456891228e+7
4563.6	62754049.66860701	6.275404966860701e+7
4563.7	62755424.76830173	6.275542476830173e+7
4563.8	62756799.86799646	6.275679986799646e+7
4563.9	62758174.96769119	6.275817496769119e+7

4564	62759550.06738592	6.275955006738592e+7
4564.1	62760925.16708065	6.276092516708065e+7
4564.2	62762300.26677538	6.276230026677538e+7
4564.3	62763675.366470106	6.2763675366470106e+7
4564.4	62765050.466164835	6.2765050466164835e+7
4564.5	62766425.56585956	6.2766425556585956e+7
4564.6	62767800.665554285	6.2767800665554285e+7
4564.7	62769175.765249014	6.2769175765249014e+7
4564.8	62770550.86494374	6.277055086494374e+7
4564.9	62771925.96463847	6.277192596463847e+7
4565	62773301.0643332	6.27733010643332e+7
4565.1	62774676.16402793	6.277467616402793e+7
4565.2	62776051.26372266	6.277605126372266e+7
4565.3	62777426.36341739	6.277742636341739e+7
4565.4	62778801.46311211	6.277880146311211e+7
4565.5	62780176.56280684	6.278017656280684e+7
4565.6	62781551.662501566	6.2781551662501566e+7
4565.7	62782926.762196295	6.2782926762196295e+7
4565.8	62784301.861891024	6.2784301861891024e+7
4565.9	62785676.96158575	6.278567696158575e+7
4566	62787052.06128048	6.278705206128048e+7
4566.1	62788427.16097521	6.278842716097521e+7
4566.2	62789802.26066994	6.278980226066994e+7
4566.3	62791177.36036466	6.279117736036466e+7
4566.4	62792552.46005939	6.279255246005939e+7
4566.5	62793927.55975412	6.279392755975412e+7
4566.6	62795302.65944885	6.279530265944885e+7
4566.7	62796677.759143576	6.2796677759143576e+7
4566.8	62798052.858838305	6.2798052858838305e+7
4566.9	62799427.958533034	6.2799427958533034e+7
4567	62800803.05822776	6.280080305822776e+7
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4567.2	62803553.25761721	6.280355325761721e+7
4567.3	62804928.35731194	6.280492835731194e+7
4567.4	62806303.45700667	6.280630345700667e+7
4567.5	62807678.5567014	6.28076785567014e+7
4567.6	62809053.65639613	6.280905365639613e+7
4567.7	62810428.75609086	6.281042875609086e+7

4567.8	62811803.855785586	6.2811803855785586e+7
4567.9	62813178.955480315	6.2813178955480315e+7
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4568.2	62817304.254564494	6.2817304254564494e+7
4568.3	62818679.35425922	6.281867935425922e+7
4568.4	62820054.45395395	6.282005445395395e+7
4568.5	62821429.55364868	6.282142955364868e+7
4568.6	62822804.65334341	6.282280465334341e+7
4568.7	62824179.75303814	6.282417975303814e+7
4568.8	62825554.85273287	6.282555485273287e+7
4568.9	62826929.95242759	6.282692995242759e+7
4569	62828305.05212232	6.282830505212232e+7
4569.1	62829680.151817046	6.2829680151817046e+7
4569.2	62831055.251511775	6.2831055251511775e+7
4569.3	62832430.351206504	6.2832430351206504e+7
4569.4	62833805.45090123	6.283380545090123e+7
4569.5	62835180.55059596	6.283518055059596e+7
4569.6	62836555.65029069	6.283655565029069e+7
4569.7	62837930.74998542	6.283793074998542e+7
4569.8	62839305.84968014	6.283930584968014e+7
4569.9	62840680.94937487	6.284068094937487e+7
4570	62842056.0490696	6.28420560490696e+7
4570.1	62843431.14876433	6.284343114876433e+7
4570.2	62844806.248459056	6.2844806248459056e+7
4570.3	62846181.348153785	6.2846181348153785e+7
4570.4	62847556.44784851	6.284755644784851e+7
4570.5	62848931.54754324	6.284893154754324e+7
4570.6	62850306.64723797	6.285030664723797e+7
4570.7	62851681.74693269	6.285168174693269e+7
4570.8	62853056.84662742	6.285305684662742e+7
4570.9	62854431.94632215	6.285443194632215e+7
4571	62855807.04601688	6.285580704601688e+7
4571.1	62857182.14571161	6.285718214571161e+7
4571.2	62858557.24540634	6.285855724540634e+7
4571.3	62859932.345101066	6.2859932345101066e+7
4571.4	62861307.444795795	6.2861307444795795e+7
4571.5	62862682.54449052	6.286268254449052e+7

4571.6	62864057.644185245	6.2864057644185245e+7
4571.7	62865432.743879974	6.2865432743879974e+7
4571.8	62866807.8435747	6.28668078435747e+7
4571.9	62868182.94326943	6.286818294326943e+7
4572	62869558.04296416	6.286955804296416e+7
4572.1	62870933.14265889	6.287093314265889e+7
4572.2	62872308.24235362	6.287230824235362e+7
4572.3	62873683.34204835	6.287368334204835e+7
4572.4	62875058.44174307	6.287505844174307e+7
4572.5	62876433.5414378	6.28764335414378e+7
4572.6	62877808.641132526	6.2877808641132526e+7
4572.7	62879183.740827255	6.2879183740827255e+7
4572.8	62880558.840521984	6.2880558840521984e+7
4572.9	62881933.94021671	6.288193394021671e+7
4573	62883309.03991144	6.288330903991144e+7
4573.1	62884684.13960617	6.288468413960617e+7
4573.2	62886059.2393009	6.28860592393009e+7
4573.3	62887434.33899562	6.288743433899562e+7
4573.4	62888809.43869035	6.288880943869035e+7
4573.5	62890184.53838508	6.289018453838508e+7
4573.6	62891559.63807981	6.289155963807981e+7
4573.7	62892934.737774536	6.2892934737774536e+7
4573.8	62894309.837469265	6.2894309837469265e+7
4573.9	62895684.93716399	6.289568493716399e+7
4574	62897060.03685872	6.289706003685872e+7
4574.1	62898435.13655345	6.289843513655345e+7
4574.2	62899810.23624817	6.289981023624817e+7
4574.3	62901185.3359429	6.29011853359429e+7
4574.4	62902560.43563763	6.290256043563763e+7
4574.5	62903935.53533236	6.290393553533236e+7
4574.6	62905310.63502709	6.290531063502709e+7
4574.7	62906685.73472182	6.290668573472182e+7
4574.8	62908060.834416546	6.2908060834416546e+7
4574.9	62909435.934111275	6.2909435934111275e+7
4575	62910811.033806	6.2910811033806e+7
4575.1	62912186.133500725	6.2912186133500725e+7
4575.2	62913561.233195454	6.2913561233195454e+7
4575.3	62914936.33289018	6.291493633289018e+7

4575.4	62916311.43258491	6.291631143258491e+7
4575.5	62917686.53227964	6.291768653227964e+7
4575.6	62919061.63197437	6.291906163197437e+7
4575.7	62920436.7316691	6.29204367316691e+7
4575.8	62921811.83136383	6.292181183136383e+7
4575.9	62923186.93105855	6.292318693105855e+7
4576	62924562.03075328	6.292456203075328e+7
4576.1	62925937.130448006	6.2925937130448006e+7
4576.2	62927312.230142735	6.2927312230142735e+7
4576.3	62928687.329837464	6.2928687329837464e+7
4576.4	62930062.42953219	6.293006242953219e+7
4576.5	62931437.52922692	6.293143752922692e+7
4576.6	62932812.62892165	6.293281262892165e+7
4576.7	62934187.72861638	6.293418772861638e+7
4576.8	62935562.8283111	6.29355628283111e+7
4576.9	62936937.92800583	6.293693792800583e+7
4577	62938313.02770056	6.293831302770056e+7
4577.1	62939688.12739529	6.293968812739529e+7
4577.2	62941063.227090016	6.2941063227090016e+7
4577.3	62942438.326784745	6.2942438326784745e+7
4577.4	62943813.42647947	6.294381342647947e+7
4577.5	62945188.5261742	6.29451885261742e+7
4577.6	62946563.62586893	6.294656362586893e+7
4577.7	62947938.72556365	6.294793872556365e+7
4577.8	62949313.82525838	6.294931382525838e+7
4577.9	62950688.92495311	6.295068892495311e+7
4578	62952064.02464784	6.295206402464784e+7
4578.1	62953439.12434257	6.295343912434257e+7
4578.2	62954814.2240373	6.29548142240373e+7
4578.3	62956189.323732026	6.2956189323732026e+7
4578.4	62957564.423426755	6.2957564423426755e+7
4578.5	62958939.52312148	6.295893952312148e+7
4578.6	62960314.622816205	6.2960314622816205e+7
4578.7	62961689.722510934	6.2961689722510934e+7
4578.8	62963064.82220566	6.296306482220566e+7
4578.9	62964439.92190039	6.296443992190039e+7
4579	62965815.02159512	6.296581502159512e+7
4579.1	62967190.12128985	6.296719012128985e+7

4579.2	62968565.22098458	6.296856522098458e+7
4579.3	62969940.32067931	6.296994032067931e+7
4579.4	62971315.42037403	6.297131542037403e+7
4579.5	62972690.52006876	6.297269052006876e+7
4579.6	62974065.619763486	6.2974065619763486e+7
4579.7	62975440.719458215	6.2975440719458215e+7
4579.8	62976815.819152944	6.2976815819152944e+7
4579.9	62978190.91884767	6.297819091884767e+7
4580	62979566.0185424	6.29795660185424e+7
4580.1	62980941.11823713	6.298094111823713e+7
4580.2	62982316.21793186	6.298231621793186e+7
4580.3	62983691.31762658	6.298369131762658e+7
4580.4	62985066.41732131	6.298506641732131e+7
4580.5	62986441.51701604	6.298644151701604e+7
4580.6	62987816.61671077	6.298781661671077e+7
4580.7	62989191.716405496	6.2989191716405496e+7
4580.8	62990566.816100225	6.2990566816100225e+7
4580.9	62991941.91579495	6.299194191579495e+7
4581	62993317.01548968	6.299331701548968e+7
4581.1	62994692.11518441	6.299469211518441e+7
4581.2	62996067.21487913	6.299606721487913e+7
4581.3	62997442.31457386	6.299744231457386e+7
4581.4	62998817.41426859	6.299881741426859e+7
4581.5	63000192.51396332	6.300019251396332e+7
4581.6	63001567.61365805	6.300156761365805e+7
4581.7	63002942.71335278	6.300294271335278e+7
4581.8	63004317.813047506	6.3004317813047506e+7
4581.9	63005692.912742235	6.3005692912742235e+7
4582	63007068.01243696	6.300706801243696e+7
4582.1	63008443.112131685	6.3008443112131685e+7
4582.2	63009818.211826414	6.3009818211826414e+7
4582.3	63011193.31152114	6.301119331152114e+7
4582.4	63012568.41121587	6.301256841121587e+7
4582.5	63013943.5109106	6.30139435109106e+7
4582.6	63015318.61060533	6.301531861060533e+7
4582.7	63016693.71030006	6.301669371030006e+7
4582.8	63018068.80999479	6.301806880999479e+7
4582.9	63019443.90968951	6.301944390968951e+7

4583	63020819.00938424	6.302081900938424e+7
4583.1	63022194.109078966	6.3022194109078966e+7
4583.2	63023569.208773695	6.3023569208773695e+7
4583.3	63024944.308468424	6.3024944308468424e+7
4583.4	63026319.40816315	6.302631940816315e+7
4583.5	63027694.50785788	6.302769450785788e+7
4583.6	63029069.60755261	6.302906960755261e+7
4583.7	63030444.70724734	6.303044470724734e+7
4583.8	63031819.80694206	6.303181980694206e+7
4583.9	63033194.90663679	6.303319490663679e+7
4584	63034570.00633152	6.303457000633152e+7
4584.1	63035945.10602625	6.303594510602625e+7
4584.2	63037320.205720976	6.3037320205720976e+7
4584.3	63038695.305415705	6.3038695305415705e+7
4584.4	63040070.40511043	6.304007040511043e+7
4584.5	63041445.50480516	6.304144550480516e+7
4584.6	63042820.60449989	6.304282060449989e+7
4584.7	63044195.70419461	6.304419570419461e+7
4584.8	63045570.80388934	6.304557080388934e+7
4584.9	63046945.90358407	6.304694590358407e+7
4585	63048321.0032788	6.30483210032788e+7
4585.1	63049696.10297353	6.304969610297353e+7
4585.2	63051071.20266826	6.305107120266826e+7
4585.3	63052446.302362986	6.3052446302362986e+7
4585.4	63053821.402057715	6.3053821402057715e+7
4585.5	63055196.50175244	6.305519650175244e+7
4585.6	63056571.601447165	6.3056571601447165e+7
4585.7	63057946.701141894	6.3057946701141894e+7
4585.8	63059321.80083662	6.305932180083662e+7
4585.9	63060696.90053135	6.306069690053135e+7
4586	63062072.00022608	6.306207200022608e+7
4586.1	63063447.09992081	6.306344709992081e+7
4586.2	63064822.19961554	6.306482219961554e+7
4586.3	63066197.29931027	6.306619729931027e+7
4586.4	63067572.39900499	6.306757239900499e+7
4586.5	63068947.49869972	6.306894749869972e+7
4586.6	63070322.598394446	6.3070322598394446e+7
4586.7	63071697.698089175	6.3071697698089175e+7

4586.8	63073072.797783904	6.3073072797783904e+7
4586.9	63074447.89747863	6.307444789747863e+7
4587	63075822.99717336	6.307582299717336e+7
4587.1	63077198.09686809	6.307719809686809e+7
4587.2	63078573.19656282	6.307857319656282e+7
4587.3	63079948.29625754	6.307994829625754e+7
4587.4	63081323.39595227	6.308132339595227e+7
4587.5	63082698.495647	6.3082698495647e+7
4587.6	63084073.59534173	6.308407359534173e+7
4587.7	63085448.695036456	6.3085448695036456e+7
4587.8	63086823.794731185	6.3086823794731185e+7
4587.9	63088198.89442591	6.308819889442591e+7
4588	63089573.99412064	6.308957399412064e+7
4588.1	63090949.09381537	6.309094909381537e+7
4588.2	63092324.19351009	6.309232419351009e+7
4588.3	63093699.29320482	6.309369929320482e+7
4588.4	63095074.39289955	6.309507439289955e+7
4588.5	63096449.49259428	6.309644949259428e+7
4588.6	63097824.59228901	6.309782459228901e+7
4588.7	63099199.69198374	6.309919969198374e+7
4588.8	63100574.791678466	6.3100574791678466e+7
4588.9	63101949.891373195	6.3101949891373195e+7
4589	63103324.99106792	6.310332499106792e+7
4589.1	63104700.090762645	6.3104700090762645e+7
4589.2	63106075.190457374	6.3106075190457374e+7
4589.3	63107450.2901521	6.31074502901521e+7
4589.4	63108825.38984683	6.310882538984683e+7
4589.5	63110200.48954156	6.311020048954156e+7
4589.6	63111575.58923629	6.311157558923629e+7
4589.7	63112950.68893102	6.311295068893102e+7
4589.8	63114325.78862575	6.311432578862575e+7
4589.9	63115700.88832047	6.311570088832047e+7
4590	63117075.9880152	6.31170759880152e+7
4590.1	63118451.087709926	6.3118451087709926e+7
4590.2	63119826.187404655	6.3119826187404655e+7
4590.3	63121201.287099384	6.3121201287099384e+7
4590.4	63122576.38679411	6.312257638679411e+7
4590.5	63123951.48648884	6.312395148648884e+7

4590.6	63125326.58618357	6.312532658618357e+7
4590.7	63126701.6858783	6.31267016858783e+7
4590.8	63128076.78557302	6.312807678557302e+7
4590.9	63129451.88526775	6.312945188526775e+7
4591	63130826.98496248	6.313082698496248e+7
4591.1	63132202.08465721	6.313220208465721e+7
4591.2	63133577.184351936	6.3133577184351936e+7
4591.3	63134952.284046665	6.3134952284046665e+7
4591.4	63136327.38374139	6.313632738374139e+7
4591.5	63137702.48343612	6.313770248343612e+7
4591.6	63139077.58313085	6.313907758313085e+7
4591.7	63140452.68282557	6.314045268282557e+7
4591.8	63141827.7825203	6.31418277825203e+7
4591.9	63143202.88221503	6.314320288221503e+7
4592	63144577.98190976	6.314457798190976e+7
4592.1	63145953.08160449	6.314595308160449e+7
4592.2	63147328.18129922	6.314732818129922e+7
4592.3	63148703.280993946	6.3148703280993946e+7
4592.4	63150078.380688675	6.3150078380688675e+7
4592.5	63151453.4803834	6.31514534803834e+7
4592.6	63152828.580078125	6.3152828580078125e+7
4592.7	63154203.679772854	6.3154203679772854e+7
4592.8	63155578.77946758	6.315557877946758e+7
4592.9	63156953.87916231	6.315695387916231e+7
4593	63158328.97885704	6.315832897885704e+7
4593.1	63159704.07855177	6.315970407855177e+7
4593.2	63161079.1782465	6.31610791782465e+7
4593.3	63162454.27794123	6.316245427794123e+7
4593.4	63163829.37763595	6.316382937763595e+7
4593.5	63165204.47733068	6.316520447733068e+7
4593.6	63166579.577025406	6.3166579577025406e+7
4593.7	63167954.676720135	6.3167954676720135e+7
4593.8	63169329.776414864	6.3169329776414864e+7
4593.9	63170704.87610959	6.317070487610959e+7
4594	63172079.97580432	6.317207997580432e+7
4594.1	63173455.07549905	6.317345507549905e+7
4594.2	63174830.17519378	6.317483017519378e+7
4594.3	63176205.2748885	6.31762052748885e+7

4594.4	63177580.37458323	6.317758037458323e+7
4594.5	63178955.47427796	6.317895547427796e+7
4594.6	63180330.57397269	6.318033057397269e+7
4594.7	63181705.673667416	6.3181705673667416e+7
4594.8	63183080.773362145	6.3183080773362145e+7
4594.9	63184455.87305687	6.318445587305687e+7
4595	63185830.9727516	6.31858309727516e+7
4595.1	63187206.07244633	6.318720607244633e+7
4595.2	63188581.17214105	6.318858117214105e+7
4595.3	63189956.27183578	6.318995627183578e+7
4595.4	63191331.37153051	6.319133137153051e+7
4595.5	63192706.47122524	6.319270647122524e+7
4595.6	63194081.57091997	6.319408157091997e+7
4595.7	63195456.6706147	6.31954566706147e+7
4595.8	63196831.770309426	6.3196831770309426e+7
4595.9	63198206.870004155	6.3198206870004155e+7
4596	63199581.96969888	6.319958196969888e+7
4596.1	63200957.069393605	6.3200957069393605e+7
4596.2	63202332.169088334	6.3202332169088334e+7
4596.3	63203707.26878306	6.320370726878306e+7
4596.4	63205082.36847779	6.320508236847779e+7
4596.5	63206457.46817252	6.320645746817252e+7
4596.6	63207832.56786725	6.320783256786725e+7
4596.7	63209207.66756198	6.320920766756198e+7
4596.8	63210582.76725671	6.321058276725671e+7
4596.9	63211957.86695143	6.321195786695143e+7
4597	63213332.96664616	6.321333296664616e+7
4597.1	63214708.066340886	6.3214708066340886e+7
4597.2	63216083.166035615	6.3216083166035615e+7
4597.3	63217458.265730344	6.3217458265730344e+7
4597.4	63218833.36542507	6.321883336542507e+7
4597.5	63220208.4651198	6.32202084651198e+7
4597.6	63221583.56481453	6.322158356481453e+7
4597.7	63222958.66450926	6.322295866450926e+7
4597.8	63224333.76420398	6.322433376420398e+7
4597.9	63225708.86389871	6.322570886389871e+7
4598	63227083.96359344	6.322708396359344e+7
4598.1	63228459.06328817	6.322845906328817e+7

4598.2	63229834.162982896	6.3229834162982896e+7
4598.3	63231209.262677625	6.3231209262677625e+7
4598.4	63232584.36237235	6.323258436237235e+7
4598.5	63233959.46206708	6.323395946206708e+7
4598.6	63235334.56176181	6.323533456176181e+7
4598.7	63236709.66145653	6.323670966145653e+7
4598.8	63238084.76115126	6.323808476115126e+7
4598.9	63239459.86084599	6.323945986084599e+7
4599	63240834.96054072	6.324083496054072e+7
4599.1	63242210.06023545	6.324221006023545e+7
4599.2	63243585.15993018	6.324358515993018e+7
4599.3	63244960.259624906	6.3244960259624906e+7
4599.4	63246335.359319635	6.3246335359319635e+7
4599.5	63247710.45901436	6.324771045901436e+7
4599.6	63249085.558709085	6.3249085558709085e+7
4599.7	63250460.658403814	6.3250460658403814e+7
4599.8	63251835.75809854	6.325183575809854e+7
4599.9	63253210.85779327	6.325321085779327e+7
4600	63254585.957488	6.3254585957488e+7
4600.1	63255961.05718273	6.325596105718273e+7
4600.2	63257336.15687746	6.325733615687746e+7
4600.3	63258711.25657219	6.325871125657219e+7
4600.4	63260086.35626691	6.326008635626691e+7
4600.5	63261461.45596164	6.326146145596164e+7
4600.6	63262836.555656366	6.3262836555656366e+7
4600.7	63264211.655351095	6.3264211655351095e+7
4600.8	63265586.755045824	6.3265586755045824e+7
4600.9	63266961.85474055	6.326696185474055e+7
4601	63268336.95443528	6.326833695443528e+7
4601.1	63269712.05413001	6.326971205413001e+7
4601.2	63271087.15382474	6.327108715382474e+7
4601.3	63272462.25351946	6.327246225351946e+7
4601.4	63273837.35321419	6.327383735321419e+7
4601.5	63275212.45290892	6.327521245290892e+7
4601.6	63276587.55260365	6.327658755260365e+7
4601.7	63277962.652298376	6.3277962652298376e+7
4601.8	63279337.751993105	6.3279337751993105e+7
4601.9	63280712.85168783	6.328071285168783e+7

4602	63282087.95138256	6.328208795138256e+7
4602.1	63283463.05107729	6.328346305107729e+7
4602.2	63284838.15077201	6.328483815077201e+7
4602.3	63286213.25046674	6.328621325046674e+7
4602.4	63287588.35016147	6.328758835016147e+7
4602.5	63288963.4498562	6.32889634498562e+7
4602.6	63290338.54955093	6.329033854955093e+7
4602.7	63291713.64924566	6.329171364924566e+7
4602.8	63293088.748940386	6.3293088748940386e+7
4602.9	63294463.848635115	6.3294463848635115e+7
4603	63295838.94832984	6.329583894832984e+7
4603.1	63297214.048024565	6.3297214048024565e+7
4603.2	63298589.147719294	6.3298589147719294e+7
4603.3	63299964.24741402	6.329996424741402e+7
4603.4	63301339.34710875	6.330133934710875e+7
4603.5	63302714.44680348	6.330271444680348e+7
4603.6	63304089.54649821	6.330408954649821e+7
4603.7	63305464.64619294	6.330546464619294e+7
4603.8	63306839.74588767	6.330683974588767e+7
4603.9	63308214.84558239	6.330821484558239e+7
4604	63309589.94527712	6.330958994527712e+7
4604.1	63310965.044971846	6.3310965044971846e+7
4604.2	63312340.144666575	6.3312340144666575e+7
4604.3	63313715.244361304	6.3313715244361304e+7
4604.4	63315090.34405603	6.331509034405603e+7
4604.5	63316465.44375076	6.331646544375076e+7
4604.6	63317840.54344549	6.331784054344549e+7
4604.7	63319215.64314022	6.331921564314022e+7
4604.8	63320590.74283494	6.332059074283494e+7
4604.9	63321965.84252967	6.332196584252967e+7
4605	63323340.9422244	6.33233409422244e+7
4605.1	63324716.04191913	6.332471604191913e+7
4605.2	63326091.141613856	6.3326091141613856e+7
4605.3	63327466.241308585	6.3327466241308585e+7
4605.4	63328841.34100331	6.332884134100331e+7
4605.5	63330216.44069804	6.333021644069804e+7
4605.6	63331591.54039277	6.333159154039277e+7
4605.7	63332966.64008749	6.333296664008749e+7

4605.8	63334341.73978222	6.333434173978222e+7
4605.9	63335716.83947695	6.333571683947695e+7
4606	63337091.93917168	6.333709193917168e+7
4606.1	63338467.03886641	6.333846703886641e+7
4606.2	63339842.13856114	6.333984213856114e+7
4606.3	63341217.238255866	6.3341217238255866e+7
4606.4	63342592.337950595	6.3342592337950595e+7
4606.5	63343967.43764532	6.334396743764532e+7
4606.6	63345342.537340045	6.3345342537340045e+7
4606.7	63346717.637034774	6.3346717637034774e+7
4606.8	63348092.7367295	6.33480927367295e+7
4606.9	63349467.83642423	6.334946783642423e+7
4607	63350842.93611896	6.335084293611896e+7
4607.1	63352218.03581369	6.335221803581369e+7
4607.2	63353593.13550842	6.335359313550842e+7
4607.3	63354968.23520315	6.335496823520315e+7
4607.4	63356343.33489787	6.335634333489787e+7
4607.5	63357718.4345926	6.33577184345926e+7
4607.6	63359093.534287326	6.3359093534287326e+7
4607.7	63360468.633982055	6.3360468633982055e+7
4607.8	63361843.733676784	6.3361843733676784e+7
4607.9	63363218.83337151	6.336321883337151e+7
4608	63364593.93306624	6.336459393306624e+7
4608.1	63365969.03276097	6.336596903276097e+7
4608.2	63367344.1324557	6.33673441324557e+7
4608.3	63368719.23215042	6.336871923215042e+7
4608.4	63370094.33184515	6.337009433184515e+7
4608.5	63371469.43153988	6.337146943153988e+7
4608.6	63372844.53123461	6.337284453123461e+7
4608.7	63374219.630929336	6.3374219630929336e+7
4608.8	63375594.730624065	6.3375594730624065e+7
4608.9	63376969.83031879	6.337696983031879e+7
4609	63378344.93001352	6.337834493001352e+7
4609.1	63379720.02970825	6.337972002970825e+7
4609.2	63381095.12940297	6.338109512940297e+7
4609.3	63382470.2290977	6.33824702290977e+7
4609.4	63383845.32879243	6.338384532879243e+7
4609.5	63385220.42848716	6.338522042848716e+7

4609.6	63386595.52818189	6.338659552818189e+7
4609.7	63387970.62787662	6.338797062787662e+7
4609.8	63389345.727571346	6.3389345727571346e+7
4609.9	63390720.827266075	6.3390720827266075e+7
4610	63392095.9269608	6.33920959269608e+7
4610.1	63393471.026655525	6.3393471026655525e+7
4610.2	63394846.126350254	6.3394846126350254e+7
4610.3	63396221.22604498	6.339622122604498e+7
4610.4	63397596.32573971	6.339759632573971e+7
4610.5	63398971.42543444	6.339897142543444e+7
4610.6	63400346.52512917	6.340034652512917e+7
4610.7	63401721.6248239	6.34017216248239e+7
4610.8	63403096.72451863	6.340309672451863e+7
4610.9	63404471.82421335	6.340447182421335e+7
4611	63405846.92390808	6.340584692390808e+7
4611.1	63407222.023602806	6.3407222023602806e+7
4611.2	63408597.123297535	6.3408597123297535e+7
4611.3	63409972.222992264	6.3409972222992264e+7
4611.4	63411347.32268699	6.341134732268699e+7
4611.5	63412722.42238172	6.341272242238172e+7
4611.6	63414097.52207645	6.341409752207645e+7
4611.7	63415472.62177118	6.341547262177118e+7
4611.8	63416847.7214659	6.34168477214659e+7
4611.9	63418222.82116063	6.341822282116063e+7
4612	63419597.92085536	6.341959792085536e+7
4612.1	63420973.02055009	6.342097302055009e+7
4612.2	63422348.120244816	6.3422348120244816e+7
4612.3	63423723.219939545	6.3423723219939545e+7
4612.4	63425098.31963427	6.342509831963427e+7
4612.5	63426473.419329	6.3426473419329e+7
4612.6	63427848.51902373	6.342784851902373e+7
4612.7	63429223.61871845	6.342922361871845e+7
4612.8	63430598.71841318	6.343059871841318e+7
4612.9	63431973.81810791	6.343197381810791e+7
4613	63433348.91780264	6.343334891780264e+7
4613.1	63434724.01749737	6.343472401749737e+7
4613.2	63436099.1171921	6.34360991171921e+7
4613.3	63437474.216886826	6.3437474216886826e+7

4613.4	63438849.316581555	6.3438849316581555e+7
4613.5	63440224.41627628	6.344022441627628e+7
4613.6	63441599.515971005	6.3441599515971005e+7
4613.7	63442974.615665734	6.3442974615665734e+7
4613.8	63444349.71536046	6.344434971536046e+7
4613.9	63445724.81505519	6.344572481505519e+7
4614	63447099.91474992	6.344709991474992e+7
4614.1	63448475.01444465	6.344847501444465e+7
4614.2	63449850.11413938	6.344985011413938e+7
4614.3	63451225.21383411	6.345122521383411e+7
4614.4	63452600.31352883	6.345260031352883e+7
4614.5	63453975.41322356	6.345397541322356e+7
4614.6	63455350.512918286	6.3455350512918286e+7
4614.7	63456725.612613015	6.3456725612613015e+7
4614.8	63458100.712307744	6.3458100712307744e+7
4614.9	63459475.81200247	6.345947581200247e+7
4615	63460850.9116972	6.34608509116972e+7
4615.1	63462226.01139193	6.346222601139193e+7
4615.2	63463601.11108666	6.346360111108666e+7
4615.3	63464976.21078138	6.346497621078138e+7
4615.4	63466351.31047611	6.346635131047611e+7
4615.5	63467726.41017084	6.346772641017084e+7
4615.6	63469101.50986557	6.346910150986557e+7
4615.7	63470476.609560296	6.3470476609560296e+7
4615.8	63471851.709255025	6.3471851709255025e+7
4615.9	63473226.80894975	6.347322680894975e+7
4616	63474601.90864448	6.347460190864448e+7
4616.1	63475977.00833921	6.347597700833921e+7
4616.2	63477352.10803393	6.347735210803393e+7
4616.3	63478727.20772866	6.347872720772866e+7
4616.4	63480102.30742339	6.348010230742339e+7
4616.5	63481477.40711812	6.348147740711812e+7
4616.6	63482852.50681285	6.348285250681285e+7
4616.7	63484227.60650758	6.348422760650758e+7
4616.8	63485602.706202306	6.3485602706202306e+7
4616.9	63486977.805897035	6.3486977805897035e+7
4617	63488352.90559176	6.348835290559176e+7
4617.1	63489728.005286485	6.3489728005286485e+7

4617.2	63491103.104981214	6.3491103104981214e+7
4617.3	63492478.20467594	6.349247820467594e+7
4617.4	63493853.30437067	6.349385330437067e+7
4617.5	63495228.4040654	6.34952284040654e+7
4617.6	63496603.50376013	6.349660350376013e+7
4617.7	63497978.60345486	6.349797860345486e+7
4617.8	63499353.70314959	6.349935370314959e+7
4617.9	63500728.80284431	6.350072880284431e+7
4618	63502103.90253904	6.350210390253904e+7
4618.1	63503479.002233766	6.3503479002233766e+7
4618.2	63504854.101928495	6.3504854101928495e+7
4618.3	63506229.20162322	6.350622920162322e+7
4618.4	63507604.30131795	6.350760430131795e+7
4618.5	63508979.40101268	6.350897940101268e+7
4618.6	63510354.50070741	6.351035450070741e+7
4618.7	63511729.60040214	6.351172960040214e+7
4618.8	63513104.70009686	6.351310470009686e+7
4618.9	63514479.79979159	6.351447979979159e+7
4619	63515854.89948632	6.351585489948632e+7
4619.1	63517229.99918105	6.351722999918105e+7
4619.2	63518605.098875776	6.3518605098875776e+7
4619.3	63519980.198570505	6.3519980198570505e+7
4619.4	63521355.29826523	6.352135529826523e+7
4619.5	63522730.39795996	6.352273039795996e+7
4619.6	63524105.49765469	6.352410549765469e+7
4619.7	63525480.59734941	6.352548059734941e+7
4619.8	63526855.69704414	6.352685569704414e+7
4619.9	63528230.79673887	6.352823079673887e+7
4620	63529605.8964336	6.35296058964336e+7
4620.1	63530980.99612833	6.353098099612833e+7
4620.2	63532356.09582306	6.353235609582306e+7
4620.3	63533731.195517786	6.3533731195517786e+7
4620.4	63535106.295212515	6.3535106295212515e+7
4620.5	63536481.39490724	6.353648139490724e+7
4620.6	63537856.494601965	6.3537856494601965e+7
4620.7	63539231.594296694	6.3539231594296694e+7
4620.8	63540606.69399142	6.354060669399142e+7
4620.9	63541981.79368615	6.354198179368615e+7

4621	63543356.89338088	6.354335689338088e+7
4621.1	63544731.99307561	6.354473199307561e+7
4621.2	63546107.09277034	6.354610709277034e+7
4621.3	63547482.19246507	6.354748219246507e+7
4621.4	63548857.29215979	6.354885729215979e+7
4621.5	63550232.39185452	6.355023239185452e+7
4621.6	63551607.491549246	6.3551607491549246e+7
4621.7	63552982.591243975	6.3552982591243975e+7
4621.8	63554357.6909387	6.35543576909387e+7
4621.9	63555732.79063343	6.355573279063343e+7
4622	63557107.89032816	6.355710789032816e+7
4622.1	63558482.99002289	6.355848299002289e+7
4622.2	63559858.08971762	6.355985808971762e+7
4622.3	63561233.18941234	6.356123318941234e+7
4622.4	63562608.28910707	6.356260828910707e+7
4622.5	63563983.3888018	6.35639833888018e+7
4622.6	63565358.48849653	6.356535848849653e+7
4622.7	63566733.588191256	6.3566733588191256e+7
4622.8	63568108.687885985	6.3568108687885985e+7
4622.9	63569483.78758071	6.356948378758071e+7
4623	63570858.88727544	6.35708588727544e+7
4623.1	63572233.98697017	6.357223398697017e+7
4623.2	63573609.08666489	6.357360908666489e+7
4623.3	63574984.18635962	6.357498418635962e+7
4623.4	63576359.28605435	6.357635928605435e+7
4623.5	63577734.38574908	6.357773438574908e+7
4623.6	63579109.48544381	6.357910948544381e+7
4623.7	63580484.58513854	6.358048458513854e+7
4623.8	63581859.684833266	6.3581859684833266e+7
4623.9	63583234.784527995	6.3583234784527995e+7
4624	63584609.88422272	6.358460988422272e+7
4624.1	63585984.983917445	6.3585984983917445e+7
4624.2	63587360.083612174	6.3587360083612174e+7
4624.3	63588735.1833069	6.35887351833069e+7
4624.4	63590110.28300163	6.359011028300163e+7
4624.5	63591485.38269636	6.359148538269636e+7
4624.6	63592860.48239109	6.359286048239109e+7
4624.7	63594235.58208582	6.359423558208582e+7

4624.8	63595610.68178055	6.359561068178055e+7
4624.9	63596985.78147527	6.359698578147527e+7
4625	63598360.88117	6.359836088117e+7
4625.1	63599735.980864726	6.3599735980864726e+7
4625.2	63601111.080559455	6.3601111080559455e+7
4625.3	63602486.18025418	6.360248618025418e+7
4625.4	63603861.27994891	6.360386127994891e+7
4625.5	63605236.37964364	6.360523637964364e+7
4625.6	63606611.47933837	6.360661147933837e+7
4625.7	63607986.5790331	6.36079865790331e+7
4625.8	63609361.67872782	6.360936167872782e+7
4625.9	63610736.77842255	6.361073677842255e+7
4626	63612111.87811728	6.361211187811728e+7
4626.1	63613486.97781201	6.361348697781201e+7
4626.2	63614862.077506736	6.3614862077506736e+7
4626.3	63616237.177201465	6.3616237177201465e+7
4626.4	63617612.27689619	6.361761227689619e+7
4626.5	63618987.37659092	6.361898737659092e+7
4626.6	63620362.47628565	6.362036247628565e+7
4626.7	63621737.57598037	6.362173757598037e+7
4626.8	63623112.6756751	6.36231126756751e+7
4626.9	63624487.77536983	6.362448777536983e+7
4627	63625862.87506456	6.362586287506456e+7
4627.1	63627237.97475929	6.362723797475929e+7
4627.2	63628613.07445402	6.362861307445402e+7
4627.3	63629988.174148746	6.3629988174148746e+7
4627.4	63631363.273843475	6.3631363273843475e+7
4627.5	63632738.3735382	6.36327383735382e+7
4627.6	63634113.473232925	6.3634113473232925e+7
4627.7	63635488.572927654	6.3635488572927654e+7
4627.8	63636863.67262238	6.363686367262238e+7
4627.9	63638238.77231711	6.363823877231711e+7
4628	63639613.87201184	6.363961387201184e+7
4628.1	63640988.97170657	6.364098897170657e+7
4628.2	63642364.0714013	6.36423640714013e+7
4628.3	63643739.17109603	6.364373917109603e+7
4628.4	63645114.27079075	6.364511427079075e+7
4628.5	63646489.37048548	6.364648937048548e+7

4628.6	63647864.470180206	6.3647864470180206e+7
4628.7	63649239.569874935	6.3649239569874935e+7
4628.8	63650614.66956966	6.365061466956966e+7
4628.9	63651989.76926439	6.365198976926439e+7
4629	63653364.86895912	6.365336486895912e+7
4629.1	63654739.96865385	6.365473996865385e+7
4629.2	63656115.06834858	6.365611506834858e+7
4629.3	63657490.1680433	6.36574901680433e+7
4629.4	63658865.26773803	6.365886526773803e+7
4629.5	63660240.36743276	6.366024036743276e+7
4629.6	63661615.46712749	6.366161546712749e+7
4629.7	63662990.566822216	6.3662990566822216e+7
4629.8	63664365.666516945	6.3664365666516945e+7
4629.9	63665740.76621167	6.366574076621167e+7
4630	63667115.8659064	6.36671158659064e+7
4630.1	63668490.96560113	6.366849096560113e+7
4630.2	63669866.06529585	6.366986606529585e+7
4630.3	63671241.16499058	6.367124116499058e+7
4630.4	63672616.26468531	6.367261626468531e+7
4630.5	63673991.36438004	6.367399136438004e+7
4630.6	63675366.46407477	6.367536646407477e+7
4630.7	63676741.5637695	6.36767415637695e+7
4630.8	63678116.663464226	6.3678116663464226e+7
4630.9	63679491.763158955	6.3679491763158955e+7
4631	63680866.86285368	6.368086686285368e+7
4631.1	63682241.962548405	6.3682241962548405e+7
4631.2	63683617.062243134	6.3683617062243134e+7
4631.3	63684992.16193786	6.368499216193786e+7
4631.4	63686367.26163259	6.368636726163259e+7
4631.5	63687742.36132732	6.368774236132732e+7
4631.6	63689117.46102205	6.368911746102205e+7
4631.7	63690492.56071678	6.369049256071678e+7
4631.8	63691867.66041151	6.369186766041151e+7
4631.9	63693242.76010623	6.369324276010623e+7
4632	63694617.85980096	6.369461785980096e+7
4632.1	63695992.959495686	6.3695992959495686e+7
4632.2	63697368.059190415	6.3697368059190415e+7
4632.3	63698743.15888514	6.369874315888514e+7

4632.4	63700118.25857987	6.370011825857987e+7
4632.5	63701493.3582746	6.37014933582746e+7
4632.6	63702868.45796933	6.370286845796933e+7
4632.7	63704243.55766406	6.370424355766406e+7
4632.8	63705618.65735878	6.370561865735878e+7
4632.9	63706993.75705351	6.370699375705351e+7
4633	63708368.85674824	6.370836885674824e+7
4633.1	63709743.95644297	6.370974395644297e+7
4633.2	63711119.056137696	6.3711119056137696e+7
4633.3	63712494.155832425	6.3712494155832425e+7
4633.4	63713869.25552715	6.371386925552715e+7
4633.5	63715244.35522188	6.371524435522188e+7
4633.6	63716619.45491661	6.371661945491661e+7
4633.7	63717994.55461133	6.371799455461133e+7
4633.8	63719369.65430606	6.371936965430606e+7
4633.9	63720744.75400079	6.372074475400079e+7
4634	63722119.85369552	6.372211985369552e+7
4634.1	63723494.95339025	6.372349495339025e+7
4634.2	63724870.05308498	6.372487005308498e+7
4634.3	63726245.152779706	6.3726245152779706e+7
4634.4	63727620.252474435	6.3727620252474435e+7
4634.5	63728995.35216916	6.372899535216916e+7
4634.6	63730370.451863885	6.3730370451863885e+7
4634.7	63731745.551558614	6.3731745551558614e+7
4634.8	63733120.65125334	6.373312065125334e+7
4634.9	63734495.75094807	6.373449575094807e+7
4635	63735870.8506428	6.37358708506428e+7
4635.1	63737245.95033753	6.373724595033753e+7
4635.2	63738621.05003226	6.373862105003226e+7
4635.3	63739996.14972699	6.373999614972699e+7
4635.4	63741371.24942171	6.374137124942171e+7
4635.5	63742746.34911644	6.374274634911644e+7
4635.6	63744121.448811166	6.3744121448811166e+7
4635.7	63745496.548505895	6.3745496548505895e+7
4635.8	63746871.64820062	6.374687164820062e+7
4635.9	63748246.74789535	6.374824674789535e+7
4636	63749621.84759008	6.374962184759008e+7
4636.1	63750996.94728481	6.375099694728481e+7

4636.2	63752372.04697954	6.375237204697954e+7
4636.3	63753747.14667426	6.375374714667426e+7
4636.4	63755122.24636899	6.375512224636899e+7
4636.5	63756497.34606372	6.375649734606372e+7
4636.6	63757872.44575845	6.375787244575845e+7
4636.7	63759247.545453176	6.3759247545453176e+7
4636.8	63760622.645147905	6.3760622645147905e+7
4636.9	63761997.74484263	6.376199774484263e+7
4637	63763372.84453736	6.376337284453736e+7
4637.1	63764747.94423209	6.376474794423209e+7
4637.2	63766123.04392681	6.376612304392681e+7
4637.3	63767498.14362154	6.376749814362154e+7
4637.4	63768873.24331627	6.376887324331627e+7
4637.5	63770248.343011	6.3770248343011e+7
4637.6	63771623.44270573	6.377162344270573e+7
4637.7	63772998.54240046	6.377299854240046e+7
4637.8	63774373.642095186	6.3774373642095186e+7
4637.9	63775748.741789915	6.3775748741789915e+7
4638	63777123.84148464	6.377712384148464e+7
4638.1	63778498.941179365	6.3778498941179365e+7
4638.2	63779874.040874094	6.3779874040874094e+7
4638.3	63781249.14056882	6.378124914056882e+7
4638.4	63782624.24026355	6.378262424026355e+7
4638.5	63783999.33995828	6.378399933995828e+7
4638.6	63785374.43965301	6.378537443965301e+7
4638.7	63786749.53934774	6.378674953934774e+7
4638.8	63788124.63904247	6.378812463904247e+7
4638.9	63789499.73873719	6.378949973873719e+7
4639	63790874.83843192	6.379087483843192e+7
4639.1	63792249.938126646	6.3792249938126646e+7
4639.2	63793625.037821375	6.3793625037821375e+7
4639.3	63795000.1375161	6.37950001375161e+7
4639.4	63796375.23721083	6.379637523721083e+7
4639.5	63797750.33690556	6.379775033690556e+7
4639.6	63799125.43660029	6.379912543660029e+7
4639.7	63800500.53629502	6.380050053629502e+7
4639.8	63801875.63598974	6.380187563598974e+7
4639.9	63803250.73568447	6.380325073568447e+7

4640	63804625.8353792	6.38046258353792e+7
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4640.2	63807376.034768656	6.3807376034768656e+7
4640.3	63808751.134463385	6.3808751134463385e+7
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4640.5	63811501.33385284	6.381150133385284e+7
4640.6	63812876.43354757	6.381287643354757e+7
4640.7	63814251.53324229	6.381425153324229e+7
4640.8	63815626.63293702	6.381562663293702e+7
4640.9	63817001.73263175	6.381700173263175e+7
4641	63818376.83232648	6.381837683232648e+7
4641.1	63819751.93202121	6.381975193202121e+7
4641.2	63821127.03171594	6.382112703171594e+7
4641.3	63822502.131410666	6.3822502131410666e+7
4641.4	63823877.231105395	6.3823877231105395e+7
4641.5	63825252.33080012	6.382525233080012e+7
4641.6	63826627.430494845	6.3826627430494845e+7
4641.7	63828002.530189574	6.3828002530189574e+7
4641.8	63829377.6298843	6.38293776298843e+7
4641.9	63830752.72957903	6.383075272957903e+7
4642	63832127.82927376	6.383212782927376e+7
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4642.2	63834878.02866322	6.383487802866322e+7
4642.3	63836253.12835795	6.383625312835795e+7
4642.4	63837628.228052676	6.3837628228052676e+7
4642.5	63839003.3277474	6.38390033277474e+7
4642.6	63840378.427442126	6.3840378427442126e+7
4642.7	63841753.527136855	6.3841753527136855e+7
4642.8	63843128.62683158	6.384312862683158e+7
4642.9	63844503.72652631	6.384450372652631e+7
4643	63845878.82622104	6.384587882622104e+7
4643.1	63847253.92591577	6.384725392591577e+7
4643.2	63848629.0256105	6.38486290256105e+7
4643.3	63850004.12530522	6.385000412530522e+7
4643.4	63851379.22499995	6.385137922499995e+7
4643.5	63852754.32469468	6.385275432469468e+7
4643.6	63854129.42438941	6.385412942438941e+7
4643.7	63855504.524084136	6.3855504524084136e+7

4643.8	63856879.623778865	6.3856879623778865e+7
4643.9	63858254.72347359	6.385825472347359e+7
4644	63859629.82316832	6.385962982316832e+7
4644.1	63861004.92286305	6.386100492286305e+7
4644.2	63862380.02255777	6.386238002255777e+7
4644.3	63863755.1222525	6.38637551222525e+7
4644.4	63865130.22194723	6.386513022194723e+7
4644.5	63866505.32164196	6.386650532164196e+7
4644.6	63867880.42133669	6.386788042133669e+7
4644.7	63869255.52103142	6.386925552103142e+7
4644.8	63870630.620726146	6.3870630620726146e+7
4644.9	63872005.720420875	6.3872005720420875e+7
4645	63873380.8201156	6.38733808201156e+7
4645.1	63874755.919810325	6.3874755919810325e+7
4645.2	63876131.019505054	6.3876131019505054e+7
4645.3	63877506.11919978	6.387750611919978e+7
4645.4	63878881.21889451	6.387888121889451e+7
4645.5	63880256.31858924	6.388025631858924e+7
4645.6	63881631.41828397	6.388163141828397e+7
4645.7	63883006.5179787	6.38830065179787e+7
4645.8	63884381.61767343	6.388438161767343e+7
4645.9	63885756.717368156	6.3885756717368156e+7
4646	63887131.81706288	6.388713181706288e+7
4646.1	63888506.916757606	6.3888506916757606e+7
4646.2	63889882.016452335	6.3889882016452335e+7
4646.3	63891257.11614706	6.389125711614706e+7
4646.4	63892632.21584179	6.389263221584179e+7
4646.5	63894007.31553652	6.389400731553652e+7
4646.6	63895382.41523125	6.389538241523125e+7
4646.7	63896757.51492598	6.389675751492598e+7
4646.8	63898132.6146207	6.38981326146207e+7
4646.9	63899507.71431543	6.389950771431543e+7
4647	63900882.81401016	6.390088281401016e+7
4647.1	63902257.91370489	6.390225791370489e+7
4647.2	63903633.013399616	6.3903633013399616e+7
4647.3	63905008.113094345	6.3905008113094345e+7
4647.4	63906383.21278907	6.390638321278907e+7
4647.5	63907758.3124838	6.39077583124838e+7

4647.6	63909133.41217853	6.390913341217853e+7
4647.7	63910508.51187325	6.391050851187325e+7
4647.8	63911883.61156798	6.391188361156798e+7
4647.9	63913258.71126271	6.391325871126271e+7
4648	63914633.81095744	6.391463381095744e+7
4648.1	63916008.91065217	6.391600891065217e+7
4648.2	63917384.0103469	6.39173840103469e+7
4648.3	63918759.110041626	6.3918759110041626e+7
4648.4	63920134.209736355	6.3920134209736355e+7
4648.5	63921509.30943108	6.392150930943108e+7
4648.6	63922884.409125805	6.3922884409125805e+7
4648.7	63924259.508820534	6.3924259508820534e+7
4648.8	63925634.60851526	6.392563460851526e+7
4648.9	63927009.70820999	6.392700970820999e+7
4649	63928384.80790472	6.392838480790472e+7
4649.1	63929759.90759945	6.392975990759945e+7
4649.2	63931135.00729418	6.393113500729418e+7
4649.3	63932510.10698891	6.393251010698891e+7
4649.4	63933885.206683636	6.3933885206683636e+7
4649.5	63935260.30637836	6.393526030637836e+7
4649.6	63936635.406073086	6.3936635406073086e+7
4649.7	63938010.505767815	6.3938010505767815e+7
4649.8	63939385.60546254	6.393938560546254e+7
4649.9	63940760.70515727	6.394076070515727e+7
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4650.2	63944886.00424146	6.394488600424146e+7
4650.3	63946261.10393618	6.394626110393618e+7
4650.4	63947636.20363091	6.394763620363091e+7
4650.5	63949011.30332564	6.394901130332564e+7
4650.6	63950386.40302037	6.395038640302037e+7
4650.7	63951761.502715096	6.3951761502715096e+7
4650.8	63953136.602409825	6.3953136602409825e+7
4650.9	63954511.70210455	6.395451170210455e+7
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4651.1	63957261.90149401	6.395726190149401e+7
4651.2	63958637.00118873	6.395863700118873e+7
4651.3	63960012.10088346	6.396001210088346e+7

4651.4	63961387.20057819	6.396138720057819e+7
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4651.6	63964137.39996765	6.396413739996765e+7
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4651.8	63966887.599357106	6.3966887599357106e+7
4651.9	63968262.699051835	6.3968262699051835e+7
4652	63969637.79874656	6.396963779874656e+7
4652.1	63971012.898441285	6.3971012898441285e+7
4652.2	63972387.998136014	6.3972387998136014e+7
4652.3	63973763.09783074	6.397376309783074e+7
4652.4	63975138.19752547	6.397513819752547e+7
4652.5	63976513.2972202	6.39765132972202e+7
4652.6	63977888.39691493	6.397788839691493e+7
4652.7	63979263.49660966	6.397926349660966e+7
4652.8	63980638.59630439	6.398063859630439e+7
4652.9	63982013.695999116	6.3982013695999116e+7
4653	63983388.79569384	6.398338879569384e+7
4653.1	63984763.895388566	6.3984763895388566e+7
4653.2	63986138.995083295	6.3986138995083295e+7
4653.3	63987514.09477802	6.398751409477802e+7
4653.4	63988889.19447275	6.398888919447275e+7
4653.5	63990264.29416748	6.399026429416748e+7
4653.6	63991639.39386221	6.399163939386221e+7
4653.7	63993014.49355694	6.399301449355694e+7
4653.8	63994389.59325166	6.399438959325166e+7
4653.9	63995764.69294639	6.399576469294639e+7
4654	63997139.79264112	6.399713979264112e+7
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4654.4	64002640.19142003	6.400264019142003e+7
4654.5	64004015.29111476	6.400401529111476e+7
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4654.8	64008140.59019894	6.400814059019894e+7
4654.9	64009515.68989367	6.400951568989367e+7
4655	64010890.7895884	6.40108907895884e+7
4655.1	64012265.88928313	6.401226588928313e+7

4655.2	64013640.98897786	6.401364098897786e+7
4655.3	64015016.088672586	6.4015016088672586e+7
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4655.6	64019141.387756765	6.4019141387756765e+7
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4655.8	64021891.58714622	6.402189158714622e+7
4655.9	64023266.68684095	6.402326668684095e+7
4656	64024641.78653568	6.402464178653568e+7
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4656.2	64027391.98592514	6.402739198592514e+7
4656.3	64028767.08561987	6.402876708561987e+7
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4656.5	64031517.28500932	6.403151728500932e+7
4656.6	64032892.384704046	6.4032892384704046e+7
4656.7	64034267.484398775	6.4034267484398775e+7
4656.8	64035642.5840935	6.40356425840935e+7
4656.9	64037017.68378823	6.403701768378823e+7
4657	64038392.78348296	6.403839278348296e+7
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4657.2	64041142.98287242	6.404114298287242e+7
4657.3	64042518.08256714	6.404251808256714e+7
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4657.7	64048018.481346056	6.4048018481346056e+7
4657.8	64049393.581040785	6.4049393581040785e+7
4657.9	64050768.68073551	6.405076868073551e+7
4658	64052143.78043024	6.405214378043024e+7
4658.1	64053518.88012497	6.405351888012497e+7
4658.2	64054893.97981969	6.405489397981969e+7
4658.3	64056269.07951442	6.405626907951442e+7
4658.4	64057644.17920915	6.405764417920915e+7
4658.5	64059019.27890388	6.405901927890388e+7
4658.6	64060394.37859861	6.406039437859861e+7
4658.7	64061769.47829334	6.406176947829334e+7
4658.8	64063144.577988066	6.4063144577988066e+7
4658.9	64064519.677682795	6.4064519677682795e+7

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4659.1	64067269.877072245	6.4067269877072245e+7
4659.2	64068644.976766974	6.4068644976766974e+7
4659.3	64070020.0764617	6.40700200764617e+7
4659.4	64071395.17615643	6.407139517615643e+7
4659.5	64072770.27585116	6.407277027585116e+7
4659.6	64074145.37554589	6.407414537554589e+7
4659.7	64075520.47524062	6.407552047524062e+7
4659.8	64076895.57493535	6.407689557493535e+7
4659.9	64078270.674630076	6.4078270674630076e+7
4660	64079645.7743248	6.40796457743248e+7
4660.1	64081020.874019526	6.4081020874019526e+7
4660.2	64082395.973714255	6.4082395973714255e+7
4660.3	64083771.07340898	6.408377107340898e+7
4660.4	64085146.17310371	6.408514617310371e+7
4660.5	64086521.27279844	6.408652127279844e+7
4660.6	64087896.37249317	6.408789637249317e+7
4660.7	64089271.4721879	6.40892714721879e+7
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4661.2	64096146.970661536	6.4096146970661536e+7
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4661.4	64098897.17005099	6.409889717005099e+7
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4661.6	64101647.36944045	6.410164736944045e+7
4661.7	64103022.46913517	6.410302246913517e+7
4661.8	64104397.5688299	6.41043975688299e+7
4661.9	64105772.66852463	6.410577266852463e+7
4662	64107147.76821936	6.410714776821936e+7
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4662.2	64109897.96760882	6.410989796760882e+7
4662.3	64111273.067303546	6.4111273067303546e+7
4662.4	64112648.166998275	6.4112648166998275e+7
4662.5	64114023.266693	6.4114023266693e+7
4662.6	64115398.366387725	6.4115398366387725e+7
4662.7	64116773.466082454	6.4116773466082454e+7

4662.8	64118148.56577718	6.411814856577718e+7
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4663.1	64122273.86486137	6.412227386486137e+7
4663.2	64123648.96455561	6.412364896455561e+7
4663.3	64125024.06425083	6.412502406425083e+7
4663.4	64126399.163945556	6.4126399163945556e+7
4663.5	64127774.26364028	6.412777426364028e+7
4663.6	64129149.363335006	6.4129149363335006e+7
4663.7	64130524.463029735	6.4130524463029735e+7
4663.8	64131899.56272446	6.413189956272446e+7
4663.9	64133274.66241919	6.413327466241919e+7
4664	64134649.76211392	6.413464976211392e+7
4664.1	64136024.86180865	6.413602486180865e+7
4664.2	64137399.96150338	6.413739996150338e+7
4664.3	64138775.0611981	6.41387750611981e+7
4664.4	64140150.16089283	6.414015016089283e+7
4664.5	64141525.26058756	6.414152526058756e+7
4664.6	64142900.36028229	6.414290036028229e+7
4664.7	64144275.459977016	6.4144275459977016e+7
4664.8	64145650.559671745	6.4145650559671745e+7
4664.9	64147025.65936647	6.414702565936647e+7
4665	64148400.7590612	6.41484007590612e+7
4665.1	64149775.85875593	6.414977585875593e+7
4665.2	64151150.95845065	6.415115095845065e+7
4665.3	64152526.05814538	6.415252605814538e+7
4665.4	64153901.15784011	6.415390115784011e+7
4665.5	64155276.25753484	6.415527625753484e+7
4665.6	64156651.35722957	6.415665135722957e+7
4665.7	64158026.4569243	6.41580264569243e+7
4665.8	64159401.556619026	6.4159401556619026e+7
4665.9	64160776.656313755	6.4160776656313755e+7
4666	64162151.75600848	6.416215175600848e+7
4666.1	64163526.855703205	6.4163526855703205e+7
4666.2	64164901.95539793	6.416490195539793e+7
4666.3	64166277.05509266	6.416627705509266e+7
4666.4	64167652.15478739	6.416765215478739e+7
4666.5	64169027.25448212	6.416902725448212e+7

4666.6	64170402.35417685	6.417040235417685e+7
4666.7	64171777.45387158	6.417177745387158e+7
4666.8	64173152.55356631	6.417315255356631e+7
4666.9	64174527.653261036	6.4174527653261036e+7
4667	64175902.75295576	6.417590275295576e+7
4667.1	64177277.852650486	6.4177277852650486e+7
4667.2	64178652.952345215	6.4178652952345215e+7
4667.3	64180028.05203994	6.418002805203994e+7
4667.4	64181403.15173467	6.418140315173467e+7
4667.5	64182778.2514294	6.41827782514294e+7
4667.6	64184153.35112413	6.418415335112413e+7
4667.7	64185528.45081886	6.418552845081886e+7
4667.8	64186903.55051358	6.418690355051358e+7
4667.9	64188278.65020831	6.418827865020831e+7
4668	64189653.74990304	6.418965374990304e+7
4668.1	64191028.84959777	6.419102884959777e+7
4668.2	64192403.949292496	6.4192403949292496e+7
4668.3	64193779.048987225	6.4193779048987225e+7
4668.4	64195154.14868195	6.419515414868195e+7
4668.5	64196529.24837668	6.419652924837668e+7
4668.6	64197904.34807141	6.419790434807141e+7
4668.7	64199279.44776613	6.419927944776613e+7
4668.8	64200654.54746086	6.420065454746086e+7
4668.9	64202029.64715559	6.420202964715559e+7
4669	64203404.74685032	6.420340474685032e+7
4669.1	64204779.84654505	6.420477984654505e+7
4669.2	64206154.94623978	6.420615494623978e+7
4669.3	64207530.045934506	6.4207530045934506e+7
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4669.8	64214405.54440814	6.421440554440814e+7
4669.9	64215780.64410287	6.421578064410287e+7
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4670.2	64219905.94318706	6.421990594318706e+7
4670.3	64221281.04288179	6.422128104288179e+7

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4670.6	64225406.341965966	6.4225406341965966e+7
4670.7	64226781.441660695	6.4226781441660695e+7
4670.8	64228156.54135542	6.422815654135542e+7
4670.9	64229531.64105015	6.422953164105015e+7
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4671.2	64233656.94013434	6.423365694013434e+7
4671.3	64235032.03982906	6.423503203982906e+7
4671.4	64236407.13952379	6.423640713952379e+7
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4672.7	64254283.43555526	6.425428343555526e+7
4672.8	64255658.535249986	6.4255658535249986e+7
4672.9	64257033.634944715	6.4257033634944715e+7
4673	64258408.73463944	6.425840873463944e+7
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4673.3	64262534.03372362	6.426253403372362e+7
4673.4	64263909.13341835	6.426390913341835e+7
4673.5	64265284.23311308	6.426528423311308e+7
4673.6	64266659.33280781	6.426665933280781e+7
4673.7	64268034.43250254	6.426803443250254e+7
4673.8	64269409.53219727	6.426940953219727e+7
4673.9	64270784.631891996	6.4270784631891996e+7
4674	64272159.73158672	6.427215973158672e+7
4674.1	64273534.831281446	6.4273534831281446e+7

4674.2	64274909.930976175	6.4274909930976175e+7
4674.3	64276285.0306709	6.42762850306709e+7
4674.4	64277660.13036563	6.427766013036563e+7
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4674.6	64280410.32975509	6.428041032975509e+7
4674.7	64281785.42944982	6.428178542944982e+7
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4674.9	64284535.62883927	6.428453562883927e+7
4675	64285910.728534	6.4285910728534e+7
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4675.2	64288660.927923456	6.4288660927923456e+7
4675.3	64290036.027618185	6.4290036027618185e+7
4675.4	64291411.12731291	6.429141112731291e+7
4675.5	64292786.22700764	6.429278622700764e+7
4675.6	64294161.32670237	6.429416132670237e+7
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4675.8	64296911.52609182	6.429691152609182e+7
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4676.3	64303787.024565466	6.4303787024565466e+7
4676.4	64305162.124260195	6.4305162124260195e+7
4676.5	64306537.22395492	6.430653722395492e+7
4676.6	64307912.323649645	6.4307912323649645e+7
4676.7	64309287.42334437	6.430928742334437e+7
4676.8	64310662.5230391	6.43106625230391e+7
4676.9	64312037.62273383	6.431203762273383e+7
4677	64313412.72242856	6.431341272242856e+7
4677.1	64314787.82212329	6.431478782212329e+7
4677.2	64316162.92181802	6.431616292181802e+7
4677.3	64317538.02151275	6.431753802151275e+7
4677.4	64318913.121207476	6.4318913121207476e+7
4677.5	64320288.2209022	6.43202882209022e+7
4677.6	64321663.320596926	6.4321663320596926e+7
4677.7	64323038.420291655	6.4323038420291655e+7
4677.8	64324413.51998638	6.432441351998638e+7
4677.9	64325788.61968111	6.432578861968111e+7

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4678.2	64329913.9187653	6.43299139187653e+7
4678.3	64331289.01846002	6.433128901846002e+7
4678.4	64332664.11815475	6.433266411815475e+7
4678.5	64334039.21784948	6.433403921784948e+7
4678.6	64335414.31754421	6.433541431754421e+7
4678.7	64336789.417238936	6.4336789417238936e+7
4678.8	64338164.516933665	6.4338164516933665e+7
4678.9	64339539.61662839	6.433953961662839e+7
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4679.2	64343664.91571257	6.434366491571257e+7
4679.3	64345040.0154073	6.43450400154073e+7
4679.4	64346415.11510203	6.434641511510203e+7
4679.5	64347790.21479676	6.434779021479676e+7
4679.6	64349165.31449149	6.434916531449149e+7
4679.7	64350540.41418622	6.435054041418622e+7
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4679.9	64353290.613575675	6.4353290613575675e+7
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4680.1	64356040.812965125	6.4356040812965125e+7
4680.2	64357415.91265985	6.435741591265985e+7
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4680.4	64360166.11204931	6.436016611204931e+7
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4680.6	64362916.31143877	6.436291631143877e+7
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4681.4	64373917.10899659	6.437391710899659e+7
4681.5	64375292.20869132	6.437529220869132e+7
4681.6	64376667.30838605	6.437666730838605e+7
4681.7	64378042.40808078	6.437804240808078e+7

4681.8	64379417.5077755	6.43794175077755e+7
4681.9	64380792.60747023	6.438079260747023e+7
4682	64382167.70716496	6.438216770716496e+7
4682.1	64383542.80685969	6.438354280685969e+7
4682.2	64384917.906554416	6.4384917906554416e+7
4682.3	64386293.006249145	6.4386293006249145e+7
4682.4	64387668.10594387	6.438766810594387e+7
4682.5	64389043.2056386	6.43890432056386e+7
4682.6	64390418.30533333	6.439041830533333e+7
4682.7	64391793.40502805	6.439179340502805e+7
4682.8	64393168.50472278	6.439316850472278e+7
4682.9	64394543.60441751	6.439454360441751e+7
4683	64395918.70411224	6.439591870411224e+7
4683.1	64397293.80380697	6.439729380380697e+7
4683.2	64398668.9035017	6.43986689035017e+7
4683.3	64400044.003196426	6.4400044003196426e+7
4683.4	64401419.102891155	6.4401419102891155e+7
4683.5	64402794.20258588	6.440279420258588e+7
4683.6	64404169.302280605	6.4404169302280605e+7
4683.7	64405544.40197533	6.440554440197533e+7
4683.8	64406919.50167006	6.440691950167006e+7
4683.9	64408294.60136479	6.440829460136479e+7
4684	64409669.70105952	6.440966970105952e+7
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4684.3	64413795.00014371	6.441379500014371e+7
4684.4	64415170.099838436	6.4415170099838436e+7
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4684.6	64417920.299227886	6.4417920299227886e+7
4684.7	64419295.398922615	6.4419295398922615e+7
4684.8	64420670.49861734	6.442067049861734e+7
4684.9	64422045.59831207	6.442204559831207e+7
4685	64423420.6980068	6.44234206980068e+7
4685.1	64424795.79770153	6.442479579770153e+7
4685.2	64426170.89739626	6.442617089739626e+7
4685.3	64427545.99709098	6.442754599709098e+7
4685.4	64428921.09678571	6.442892109678571e+7
4685.5	64430296.19648044	6.443029619648044e+7

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4685.8	64434421.495564625	6.4434421495564625e+7
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4686.3	64441296.99403826	6.444129699403826e+7
4686.4	64442672.09373299	6.444267209373299e+7
4686.5	64444047.19342772	6.444404719342772e+7
4686.6	64445422.29312245	6.444542229312245e+7
4686.7	64446797.39281718	6.444679739281718e+7
4686.8	64448172.492511906	6.4448172492511906e+7
4686.9	64449547.592206635	6.4449547592206635e+7
4687	64450922.69190136	6.445092269190136e+7
4687.1	64452297.791596085	6.4452297791596085e+7
4687.2	64453672.89129081	6.445367289129081e+7
4687.3	64455047.99098554	6.445504799098554e+7
4687.4	64456423.09068027	6.445642309068027e+7
4687.5	64457798.190375	6.4457798190375e+7
4687.6	64459173.29006973	6.445917329006973e+7
4687.7	64460548.38976446	6.446054838976446e+7
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4688.3	64468798.98793282	6.446879898793282e+7
4688.4	64470174.08762755	6.447017408762755e+7
4688.5	64471549.18732228	6.447154918732228e+7
4688.6	64472924.28701701	6.447292428701701e+7
4688.7	64474299.38671174	6.447429938671174e+7
4688.8	64475674.48640646	6.447567448640646e+7
4688.9	64477049.58610119	6.447704958610119e+7
4689	64478424.68579592	6.447842468579592e+7
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4689.2	64481174.885185376	6.4481174885185376e+7
4689.3	64482549.984880105	6.4482549984880105e+7

4689.4	64483925.08457483	6.448392508457483e+7
4689.5	64485300.18426956	6.448530018426956e+7
4689.6	64486675.28396429	6.448667528396429e+7
4689.7	64488050.38365901	6.448805038365901e+7
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4690	64492175.6827432	6.44921756827432e+7
4690.1	64493550.78243793	6.449355078243793e+7
4690.2	64494925.88213266	6.449492588213266e+7
4690.3	64496300.981827386	6.4496300981827386e+7
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4690.9	64504551.57999575	6.450455157999575e+7
4691	64505926.67969048	6.450592667969048e+7
4691.1	64507301.77938521	6.450730177938521e+7
4691.2	64508676.87907994	6.450867687907994e+7
4691.3	64510051.97877467	6.451005197877467e+7
4691.4	64511427.078469396	6.4511427078469396e+7
4691.5	64512802.17816412	6.451280217816412e+7
4691.6	64514177.277858846	6.4514177277858846e+7
4691.7	64515552.377553575	6.4515552377553575e+7
4691.8	64516927.4772483	6.45169274772483e+7
4691.9	64518302.57694303	6.451830257694303e+7
4692	64519677.67663776	6.451967767663776e+7
4692.1	64521052.77633249	6.452105277633249e+7
4692.2	64522427.87602722	6.452242787602722e+7
4692.3	64523802.97572194	6.452380297572194e+7
4692.4	64525178.07541667	6.452517807541667e+7
4692.5	64526553.1751114	6.45265531751114e+7
4692.6	64527928.27480613	6.452792827480613e+7
4692.7	64529303.374500856	6.4529303374500856e+7
4692.8	64530678.474195585	6.4530678474195585e+7
4692.9	64532053.57389031	6.453205357389031e+7
4693	64533428.67358504	6.453342867358504e+7
4693.1	64534803.77327977	6.453480377327977e+7

4693.2	64536178.87297449	6.453617887297449e+7
4693.3	64537553.97266922	6.453755397266922e+7
4693.4	64538929.07236395	6.453892907236395e+7
4693.5	64540304.17205868	6.454030417205868e+7
4693.6	64541679.27175341	6.454167927175341e+7
4693.7	64543054.37144814	6.454305437144814e+7
4693.8	64544429.471142866	6.4544429471142866e+7
4693.9	64545804.570837595	6.4545804570837595e+7
4694	64547179.67053232	6.454717967053232e+7
4694.1	64548554.770227045	6.4548554770227045e+7
4694.2	64549929.86992177	6.454992986992177e+7
4694.3	64551304.9696165	6.45513049696165e+7
4694.4	64552680.06931123	6.455268006931123e+7
4694.5	64554055.16900596	6.455405516900596e+7
4694.6	64555430.26870069	6.455543026870069e+7
4694.7	64556805.36839542	6.455680536839542e+7
4694.8	64558180.46809015	6.455818046809015e+7
4694.9	64559555.567784876	6.4559555567784876e+7
4695	64560930.6674796	6.45609306674796e+7
4695.1	64562305.767174326	6.4562305767174326e+7
4695.2	64563680.866869055	6.4563680866869055e+7
4695.3	64565055.96656378	6.456505596656378e+7
4695.4	64566431.06625851	6.456643106625851e+7
4695.5	64567806.16595324	6.456780616595324e+7
4695.6	64569181.26564797	6.456918126564797e+7
4695.7	64570556.3653427	6.45705563653427e+7
4695.8	64571931.46503742	6.457193146503742e+7
4695.9	64573306.56473215	6.457330656473215e+7
4696	64574681.66442688	6.457468166442688e+7
4696.1	64576056.76412161	6.457605676412161e+7
4696.2	64577431.863816336	6.4577431863816336e+7
4696.3	64578806.963511065	6.4578806963511065e+7
4696.4	64580182.06320579	6.458018206320579e+7
4696.5	64581557.16290052	6.458155716290052e+7
4696.6	64582932.26259525	6.458293226259525e+7
4696.7	64584307.36228997	6.458430736228997e+7
4696.8	64585682.4619847	6.45856824619847e+7
4696.9	64587057.56167943	6.458705756167943e+7

4697	64588432.66137416	6.458843266137416e+7
4697.1	64589807.76106889	6.458980776106889e+7
4697.2	64591182.86076362	6.459118286076362e+7
4697.3	64592557.960458346	6.4592557960458346e+7
4697.4	64593933.060153075	6.4593933060153075e+7
4697.5	64595308.1598478	6.45953081598478e+7
4697.6	64596683.259542525	6.4596683259542525e+7
4697.7	64598058.35923725	6.459805835923725e+7
4697.8	64599433.45893198	6.459943345893198e+7
4697.9	64600808.55862671	6.460080855862671e+7
4698	64602183.65832144	6.460218365832144e+7
4698.1	64603558.75801617	6.460355875801617e+7
4698.2	64604933.8577109	6.46049338577109e+7
4698.3	64606308.95740563	6.460630895740563e+7
4698.4	64607684.057100356	6.4607684057100356e+7
4698.5	64609059.15679508	6.460905915679508e+7
4698.6	64610434.256489806	6.4610434256489806e+7
4698.7	64611809.356184535	6.4611809356184535e+7
4698.8	64613184.45587926	6.461318445587926e+7
4698.9	64614559.55557399	6.461455955557399e+7
4699	64615934.65526872	6.461593465526872e+7
4699.1	64617309.75496345	6.461730975496345e+7
4699.2	64618684.85465818	6.461868485465818e+7
4699.3	64620059.9543529	6.46200599543529e+7
4699.4	64621435.05404763	6.462143505404763e+7
4699.5	64622810.15374236	6.462281015374236e+7
4699.6	64624185.25343709	6.462418525343709e+7
4699.7	64625560.353131816	6.4625560353131816e+7
4699.8	64626935.452826545	6.4626935452826545e+7
4699.9	64628310.55252127	6.462831055252127e+7
4700	64629685.652216	6.4629685652216e+7
4700.1	64631060.75191073	6.463106075191073e+7
4700.2	64632435.85160545	6.463243585160545e+7
4700.3	64633810.95130018	6.463381095130018e+7
4700.4	64635186.05099491	6.463518605099491e+7
4700.5	64636561.15068964	6.463656115068964e+7
4700.6	64637936.25038437	6.463793625038437e+7
4700.7	64639311.3500791	6.46393113500791e+7

4700.8	64640686.449773826	6.4640686449773826e+7
4700.9	64642061.549468555	6.4642061549468555e+7
4701	64643436.64916328	6.464343664916328e+7
4701.1	64644811.748858005	6.4644811748858005e+7
4701.2	64646186.84855273	6.464618684855273e+7
4701.3	64647561.94824746	6.464756194824746e+7
4701.4	64648937.04794219	6.464893704794219e+7
4701.5	64650312.14763692	6.465031214763692e+7
4701.6	64651687.24733165	6.465168724733165e+7
4701.7	64653062.34702638	6.465306234702638e+7
4701.8	64654437.44672111	6.465443744672111e+7
4701.9	64655812.546415836	6.4655812546415836e+7
4702	64657187.64611056	6.465718764611056e+7
4702.1	64658562.745805286	6.4658562745805286e+7
4702.2	64659937.845500015	6.4659937845500015e+7
4702.3	64661312.94519474	6.466131294519474e+7
4702.4	64662688.04488947	6.466268804488947e+7
4702.5	64664063.1445842	6.46640631445842e+7
4702.6	64665438.24427893	6.466543824427893e+7
4702.7	64666813.34397366	6.466681334397366e+7
4702.8	64668188.44366838	6.466818844366838e+7
4702.9	64669563.54336311	6.466956354336311e+7
4703	64670938.64305784	6.467093864305784e+7
4703.1	64672313.74275257	6.467231374275257e+7
4703.2	64673688.842447296	6.4673688842447296e+7
4703.3	64675063.942142025	6.4675063942142025e+7
4703.4	64676439.04183675	6.467643904183675e+7
4703.5	64677814.14153148	6.467781414153148e+7
4703.6	64679189.24122621	6.467918924122621e+7
4703.7	64680564.34092093	6.468056434092093e+7
4703.8	64681939.44061566	6.468193944061566e+7
4703.9	64683314.54031039	6.468331454031039e+7
4704	64684689.64000512	6.468468964000512e+7
4704.1	64686064.73969985	6.468606473969985e+7
4704.2	64687439.83939458	6.468743983939458e+7
4704.3	64688814.939089306	6.4688814939089306e+7
4704.4	64690190.038784035	6.4690190038784035e+7
4704.5	64691565.13847876	6.469156513847876e+7

4704.6	64692940.238173485	6.4692940238173485e+7
4704.7	64694315.33786821	6.469431533786821e+7
4704.8	64695690.43756294	6.469569043756294e+7
4704.9	64697065.53725767	6.469706553725767e+7
4705	64698440.6369524	6.46984406369524e+7
4705.1	64699815.73664713	6.469981573664713e+7
4705.2	64701190.83634186	6.470119083634186e+7
4705.3	64702565.93603659	6.470256593603659e+7
4705.4	64703941.035731316	6.4703941035731316e+7
4705.5	64705316.13542604	6.470531613542604e+7
4705.6	64706691.235120766	6.4706691235120766e+7
4705.7	64708066.334815495	6.4708066334815495e+7
4705.8	64709441.43451022	6.470944143451022e+7
4705.9	64710816.53420495	6.471081653420495e+7
4706	64712191.63389968	6.471219163389968e+7
4706.1	64713566.73359441	6.471356673359441e+7
4706.2	64714941.83328914	6.471494183328914e+7
4706.3	64716316.93298386	6.471631693298386e+7
4706.4	64717692.03267859	6.471769203267859e+7
4706.5	64719067.13237332	6.471906713237332e+7
4706.6	64720442.23206805	6.472044223206805e+7
4706.7	64721817.331762776	6.4721817331762776e+7
4706.8	64723192.431457505	6.4723192431457505e+7
4706.9	64724567.53115223	6.472456753115223e+7
4707	64725942.63084696	6.472594263084696e+7
4707.1	64727317.73054169	6.472731773054169e+7
4707.2	64728692.83023641	6.472869283023641e+7
4707.3	64730067.92993114	6.473006792993114e+7
4707.4	64731443.02962587	6.473144302962587e+7
4707.5	64732818.1293206	6.47328181293206e+7
4707.6	64734193.22901533	6.473419322901533e+7
4707.7	64735568.32871006	6.473556832871006e+7
4707.8	64736943.428404786	6.4736943428404786e+7
4707.9	64738318.528099515	6.4738318528099515e+7
4708	64739693.62779424	6.473969362779424e+7
4708.1	64741068.727488965	6.4741068727488965e+7
4708.2	64742443.82718369	6.474244382718369e+7
4708.3	64743818.92687842	6.474381892687842e+7

4708.4	64745194.02657315	6.474519402657315e+7
4708.5	64746569.12626788	6.474656912626788e+7
4708.6	64747944.22596261	6.474794422596261e+7
4708.7	64749319.32565734	6.474931932565734e+7
4708.8	64750694.42535207	6.475069442535207e+7
4708.9	64752069.525046796	6.4752069525046796e+7
4709	64753444.62474152	6.475344462474152e+7
4709.1	64754819.724436246	6.4754819724436246e+7
4709.2	64756194.824130975	6.4756194824130975e+7
4709.3	64757569.9238257	6.47575699238257e+7
4709.4	64758945.02352043	6.475894502352043e+7
4709.5	64760320.12321516	6.476032012321516e+7
4709.6	64761695.22290989	6.476169522290989e+7
4709.7	64763070.32260462	6.476307032260462e+7
4709.8	64764445.42229934	6.476444542229934e+7
4709.9	64765820.52199407	6.476582052199407e+7
4710	64767195.6216888	6.47671956216888e+7
4710.1	64768570.72138353	6.476857072138353e+7
4710.2	64769945.821078256	6.4769945821078256e+7
4710.3	64771320.920772985	6.4771320920772985e+7
4710.4	64772696.02046771	6.477269602046771e+7
4710.5	64774071.12016244	6.477407112016244e+7
4710.6	64775446.21985717	6.477544621985717e+7
4710.7	64776821.31955189	6.477682131955189e+7
4710.8	64778196.41924662	6.477819641924662e+7
4710.9	64779571.51894135	6.477957151894135e+7
4711	64780946.61863608	6.478094661863608e+7
4711.1	64782321.71833081	6.478232171833081e+7
4711.2	64783696.81802554	6.478369681802554e+7
4711.3	64785071.917720266	6.4785071917720266e+7
4711.4	64786447.017414995	6.4786447017414995e+7
4711.5	64787822.11710972	6.478782211710972e+7
4711.6	64789197.216804445	6.4789197216804445e+7
4711.7	64790572.31649917	6.479057231649917e+7
4711.8	64791947.4161939	6.47919474161939e+7
4711.9	64793322.51588863	6.479332251588863e+7
4712	64794697.61558336	6.479469761558336e+7
4712.1	64796072.71527809	6.479607271527809e+7

4712.2	64797447.81497282	6.479744781497282e+7
4712.3	64798822.91466755	6.479882291466755e+7
4712.4	64800198.014362276	6.4800198014362276e+7
4712.5	64801573.114057	6.4801573114057e+7
4712.6	64802948.213751726	6.4802948213751726e+7
4712.7	64804323.313446455	6.4804323313446455e+7
4712.8	64805698.41314118	6.480569841314118e+7
4712.9	64807073.51283591	6.480707351283591e+7
4713	64808448.61253064	6.480844861253064e+7
4713.1	64809823.71222537	6.480982371222537e+7
4713.2	64811198.8119201	6.48111988119201e+7
4713.3	64812573.91161482	6.481257391161482e+7
4713.4	64813949.01130955	6.481394901130955e+7
4713.5	64815324.11100428	6.481532411100428e+7
4713.6	64816699.21069901	6.481669921069901e+7
4713.7	64818074.310393736	6.4818074310393736e+7
4713.8	64819449.410088465	6.4819449410088465e+7
4713.9	64820824.50978319	6.482082450978319e+7
4714	64822199.60947792	6.482219960947792e+7
4714.1	64823574.70917265	6.482357470917265e+7
4714.2	64824949.80886737	6.482494980886737e+7
4714.3	64826324.9085621	6.48263249085621e+7
4714.4	64827700.00825683	6.482770000825683e+7
4714.5	64829075.10795156	6.482907510795156e+7
4714.6	64830450.20764629	6.483045020764629e+7
4714.7	64831825.30734102	6.483182530734102e+7
4714.8	64833200.407035746	6.4833200407035746e+7
4714.9	64834575.506730475	6.4834575506730475e+7
4715	64835950.6064252	6.48359506064252e+7
4715.1	64837325.706119925	6.4837325706119925e+7
4715.2	64838700.80581465	6.483870080581465e+7
4715.3	64840075.90550938	6.484007590550938e+7
4715.4	64841451.00520411	6.484145100520411e+7
4715.5	64842826.10489884	6.484282610489884e+7
4715.6	64844201.20459357	6.484420120459357e+7
4715.7	64845576.3042883	6.48455763042883e+7
4715.8	64846951.40398303	6.484695140398303e+7
4715.9	64848326.503677756	6.4848326503677756e+7

4716	64849701.60337248	6.484970160337248e+7
4716.1	64851076.703067206	6.4851076703067206e+7
4716.2	64852451.802761935	6.4852451802761935e+7
4716.3	64853826.90245666	6.485382690245666e+7
4716.4	64855202.00215139	6.485520200215139e+7
4716.5	64856577.10184612	6.485657710184612e+7
4716.6	64857952.20154085	6.485795220154085e+7
4716.7	64859327.30123558	6.485932730123558e+7
4716.8	64860702.4009303	6.48607024009303e+7
4716.9	64862077.50062503	6.486207750062503e+7
4717	64863452.60031976	6.486345260031976e+7
4717.1	64864827.70001449	6.486482770001449e+7
4717.2	64866202.799709216	6.4866202799709216e+7
4717.3	64867577.899403945	6.4867577899403945e+7
4717.4	64868952.99909867	6.486895299909867e+7
4717.5	64870328.0987934	6.48703280987934e+7
4717.6	64871703.19848813	6.487170319848813e+7
4717.7	64873078.29818285	6.487307829818285e+7
4717.8	64874453.39787758	6.487445339787758e+7
4717.9	64875828.49757231	6.487582849757231e+7
4718	64877203.59726704	6.487720359726704e+7
4718.1	64878578.69696177	6.487857869696177e+7
4718.2	64879953.7966565	6.48799537966565e+7
4718.3	64881328.896351226	6.4881328896351226e+7
4718.4	64882703.996045955	6.4882703996045955e+7
4718.5	64884079.09574068	6.488407909574068e+7
4718.6	64885454.195435405	6.4885454195435405e+7
4718.7	64886829.29513013	6.488682929513013e+7
4718.8	64888204.39482486	6.488820439482486e+7
4718.9	64889579.49451959	6.488957949451959e+7
4719	64890954.59421432	6.489095459421432e+7
4719.1	64892329.69390905	6.489232969390905e+7
4719.2	64893704.79360378	6.489370479360378e+7
4719.3	64895079.89329851	6.489507989329851e+7
4719.4	64896454.992993236	6.4896454992993236e+7
4719.5	64897830.09268796	6.489783009268796e+7
4719.6	64899205.192382686	6.4899205192382686e+7
4719.7	64900580.292077415	6.4900580292077415e+7

4719.8	64901955.39177214	6.490195539177214e+7
4719.9	64903330.49146687	6.490333049146687e+7
4720	64904705.5911616	6.49047055911616e+7
4720.1	64906080.69085633	6.490608069085633e+7
4720.2	64907455.79055106	6.490745579055106e+7
4720.3	64908830.89024578	6.490883089024578e+7
4720.4	64910205.98994051	6.491020598994051e+7
4720.5	64911581.08963524	6.491158108963524e+7
4720.6	64912956.18932997	6.491295618932997e+7
4720.7	64914331.289024696	6.4914331289024696e+7
4720.8	64915706.388719425	6.4915706388719425e+7
4720.9	64917081.48841415	6.491708148841415e+7
4721	64918456.58810888	6.491845658810888e+7
4721.1	64919831.68780361	6.491983168780361e+7
4721.2	64921206.78749833	6.492120678749833e+7
4721.3	64922581.88719306	6.492258188719306e+7
4721.4	64923956.98688779	6.492395698688779e+7
4721.5	64925332.08658252	6.492533208658252e+7
4721.6	64926707.18627725	6.492670718627725e+7
4721.7	64928082.28597198	6.492808228597198e+7
4721.8	64929457.385666706	6.4929457385666706e+7
4721.9	64930832.485361435	6.4930832485361435e+7
4722	64932207.58505616	6.493220758505616e+7
4722.1	64933582.684750885	6.4933582684750885e+7
4722.2	64934957.78444561	6.493495778444561e+7
4722.3	64936332.88414034	6.493633288414034e+7
4722.4	64937707.98383507	6.493770798383507e+7
4722.5	64939083.0835298	6.49390830835298e+7
4722.6	64940458.18322453	6.494045818322453e+7
4722.7	64941833.28291926	6.494183328291926e+7
4722.8	64943208.38261399	6.494320838261399e+7
4722.9	64944583.482308716	6.4944583482308716e+7
4723	64945958.58200344	6.494595858200344e+7
4723.1	64947333.681698166	6.4947333681698166e+7
4723.2	64948708.781392895	6.4948708781392895e+7
4723.3	64950083.88108762	6.495008388108762e+7
4723.4	64951458.98078235	6.495145898078235e+7
4723.5	64952834.08047708	6.495283408047708e+7

4723.6	64954209.18017181	6.495420918017181e+7
4723.7	64955584.27986654	6.495558427986654e+7
4723.8	64956959.37956126	6.495695937956126e+7
4723.9	64958334.47925599	6.495833447925599e+7
4724	64959709.57895072	6.495970957895072e+7
4724.1	64961084.67864545	6.496108467864545e+7
4724.2	64962459.778340176	6.4962459778340176e+7
4724.3	64963834.878034905	6.4963834878034905e+7
4724.4	64965209.97772963	6.496520997772963e+7
4724.5	64966585.07742436	6.496658507742436e+7
4724.6	64967960.17711909	6.496796017711909e+7
4724.7	64969335.27681381	6.496933527681381e+7
4724.8	64970710.37650854	6.497071037650854e+7
4724.9	64972085.47620327	6.497208547620327e+7
4725	64973460.575898	6.4973460575898e+7
4725.1	64974835.67559273	6.497483567559273e+7
4725.2	64976210.77528746	6.497621077528746e+7
4725.3	64977585.874982186	6.4977585874982186e+7
4725.4	64978960.974676915	6.4978960974676915e+7
4725.5	64980336.07437164	6.498033607437164e+7
4725.6	64981711.174066365	6.4981711174066365e+7
4725.7	64983086.27376109	6.498308627376109e+7
4725.8	64984461.37345582	6.498446137345582e+7
4725.9	64985836.47315055	6.498583647315055e+7
4726	64987211.57284528	6.498721157284528e+7
4726.1	64988586.67254001	6.498858667254001e+7
4726.2	64989961.77223474	6.498996177223474e+7
4726.3	64991336.87192947	6.499133687192947e+7
4726.4	64992711.971624196	6.4992711971624196e+7
4726.5	64994087.07131892	6.499408707131892e+7
4726.6	64995462.171013646	6.4995462171013646e+7
4726.7	64996837.270708375	6.4996837270708375e+7
4726.8	64998212.3704031	6.49982123704031e+7
4726.9	64999587.47009783	6.499958747009783e+7
4727	65000962.56979256	6.500096256979256e+7
4727.1	65002337.66948729	6.500233766948729e+7
4727.2	65003712.76918202	6.500371276918202e+7
4727.3	65005087.86887674	6.500508786887674e+7

4727.4	65006462.96857147	6.500646296857147e+7
4727.5	65007838.0682662	6.50078380682662e+7
4727.6	65009213.16796093	6.500921316796093e+7
4727.7	65010588.267655656	6.5010588267655656e+7
4727.8	65011963.367350385	6.5011963367350385e+7
4727.9	65013338.46704511	6.501333846704511e+7
4728	65014713.56673984	6.501471356673984e+7
4728.1	65016088.66643457	6.501608866643457e+7
4728.2	65017463.76612929	6.501746376612929e+7
4728.3	65018838.86582402	6.501883886582402e+7
4728.4	65020213.96551875	6.502021396551875e+7
4728.5	65021589.06521348	6.502158906521348e+7
4728.6	65022964.16490821	6.502296416490821e+7
4728.7	65024339.26460294	6.502433926460294e+7
4728.8	65025714.364297666	6.5025714364297666e+7
4728.9	65027089.463992395	6.5027089463992395e+7
4729	65028464.56368712	6.502846456368712e+7
4729.1	65029839.663381845	6.5029839663381845e+7
4729.2	65031214.76307657	6.503121476307657e+7
4729.3	65032589.8627713	6.50325898627713e+7
4729.4	65033964.96246603	6.503396496246603e+7
4729.5	65035340.06216076	6.503534006216076e+7
4729.6	65036715.16185549	6.503671516185549e+7
4729.7	65038090.26155022	6.503809026155022e+7
4729.8	65039465.36124495	6.503946536124495e+7
4729.9	65040840.460939676	6.5040840460939676e+7
4730	65042215.5606344	6.50422155606344e+7
4730.1	65043590.660329126	6.5043590660329126e+7
4730.2	65044965.760023855	6.5044965760023855e+7
4730.3	65046340.85971858	6.504634085971858e+7
4730.4	65047715.95941331	6.504771595941331e+7
4730.5	65049091.05910804	6.504909105910804e+7
4730.6	65050466.15880277	6.505046615880277e+7
4730.7	65051841.2584975	6.50518412584975e+7
4730.8	65053216.35819222	6.505321635819222e+7
4730.9	65054591.45788695	6.505459145788695e+7
4731	65055966.55758168	6.505596655758168e+7
4731.1	65057341.65727641	6.505734165727641e+7

4731.2	65058716.756971136	6.5058716756971136e+7
4731.3	65060091.856665865	6.5060091856665865e+7
4731.4	65061466.95636059	6.506146695636059e+7
4731.5	65062842.05605532	6.506284205605532e+7
4731.6	65064217.15575005	6.506421715575005e+7
4731.7	65065592.25544477	6.506559225544477e+7
4731.8	65066967.3551395	6.50669673551395e+7
4731.9	65068342.45483423	6.506834245483423e+7
4732	65069717.55452896	6.506971755452896e+7
4732.1	65071092.65422369	6.507109265422369e+7
4732.2	65072467.75391842	6.507246775391842e+7
4732.3	65073842.853613146	6.5073842853613146e+7
4732.4	65075217.953307875	6.5075217953307875e+7
4732.5	65076593.0530026	6.50765930530026e+7
4732.6	65077968.152697325	6.5077968152697325e+7
4732.7	65079343.25239205	6.507934325239205e+7
4732.8	65080718.35208678	6.508071835208678e+7
4732.9	65082093.45178151	6.508209345178151e+7
4733	65083468.55147624	6.508346855147624e+7
4733.1	65084843.65117097	6.508484365117097e+7
4733.2	65086218.7508657	6.50862187508657e+7
4733.3	65087593.85056043	6.508759385056043e+7
4733.4	65088968.950255156	6.5088968950255156e+7
4733.5	65090344.04994988	6.509034404994988e+7
4733.6	65091719.149644606	6.5091719149644606e+7
4733.7	65093094.249339335	6.5093094249339335e+7
4733.8	65094469.34903406	6.509446934903406e+7
4733.9	65095844.44872879	6.509584444872879e+7
4734	65097219.54842352	6.509721954842352e+7
4734.1	65098594.64811825	6.509859464811825e+7
4734.2	65099969.74781298	6.509996974781298e+7
4734.3	65101344.8475077	6.51013448475077e+7
4734.4	65102719.94720243	6.510271994720243e+7
4734.5	65104095.04689716	6.510409504689716e+7
4734.6	65105470.14659189	6.510547014659189e+7
4734.7	65106845.246286616	6.5106845246286616e+7
4734.8	65108220.345981345	6.5108220345981345e+7
4734.9	65109595.44567607	6.510959544567607e+7

4735	65110970.5453708	6.51109705453708e+7
4735.1	65112345.64506553	6.511234564506553e+7
4735.2	65113720.74476025	6.511372074476025e+7
4735.3	65115095.84445498	6.511509584445498e+7
4735.4	65116470.94414971	6.511647094414971e+7
4735.5	65117846.04384444	6.511784604384444e+7
4735.6	65119221.14353917	6.511922114353917e+7
4735.7	65120596.2432339	6.51205962432339e+7
4735.8	65121971.342928626	6.5121971342928626e+7
4735.9	65123346.442623354	6.5123346442623354e+7
4736	65124721.54231808	6.512472154231808e+7
4736.1	65126096.642012805	6.5126096642012805e+7
4736.2	65127471.74170753	6.512747174170753e+7
4736.3	65128846.84140226	6.512884684140226e+7
4736.4	65130221.94109699	6.513022194109699e+7
4736.5	65131597.04079172	6.513159704079172e+7
4736.6	65132972.14048645	6.513297214048645e+7
4736.7	65134347.24018118	6.513434724018118e+7
4736.8	65135722.33987591	6.513572233987591e+7
4736.9	65137097.439570636	6.5137097439570636e+7
4737	65138472.53926536	6.513847253926536e+7
4737.1	65139847.638960086	6.5139847638960086e+7
4737.2	65141222.738654815	6.5141222738654815e+7
4737.3	65142597.83834954	6.514259783834954e+7
4737.4	65143972.93804427	6.514397293804427e+7
4737.5	65145348.037739	6.5145348037739e+7
4737.6	65146723.13743373	6.514672313743373e+7
4737.7	65148098.23712846	6.514809823712846e+7
4737.8	65149473.33682318	6.514947333682318e+7
4737.9	65150848.43651791	6.515084843651791e+7
4738	65152223.53621264	6.515222353621264e+7
4738.1	65153598.63590737	6.515359863590737e+7
4738.2	65154973.735602096	6.5154973735602096e+7
4738.3	65156348.835296825	6.5156348835296825e+7
4738.4	65157723.93499155	6.515772393499155e+7
4738.5	65159099.03468628	6.515909903468628e+7
4738.6	65160474.13438101	6.516047413438101e+7
4738.7	65161849.23407573	6.516184923407573e+7

4738.8	65163224.33377046	6.516322433377046e+7
4738.9	65164599.43346519	6.516459943346519e+7
4739	65165974.53315992	6.516597453315992e+7
4739.1	65167349.63285465	6.516734963285465e+7
4739.2	65168724.73254938	6.516872473254938e+7
4739.3	65170099.832244106	6.5170099832244106e+7
4739.4	65171474.931938834	6.5171474931938834e+7
4739.5	65172850.03163356	6.517285003163356e+7
4739.6	65174225.131328285	6.5174225131328285e+7
4739.7	65175600.23102301	6.517560023102301e+7
4739.8	65176975.33071774	6.517697533071774e+7
4739.9	65178350.43041247	6.517835043041247e+7
4740	65179725.5301072	6.51797255301072e+7
4740.1	65181100.62980193	6.518110062980193e+7
4740.2	65182475.72949666	6.518247572949666e+7
4740.3	65183850.82919139	6.518385082919139e+7
4740.4	65185225.928886116	6.5185225928886116e+7
4740.5	65186601.02858084	6.518660102858084e+7
4740.6	65187976.128275566	6.5187976128275566e+7
4740.7	65189351.227970295	6.5189351227970295e+7
4740.8	65190726.32766502	6.519072632766502e+7
4740.9	65192101.42735975	6.519210142735975e+7
4741	65193476.52705448	6.519347652705448e+7
4741.1	65194851.62674921	6.519485162674921e+7
4741.2	65196226.72644394	6.519622672644394e+7
4741.3	65197601.82613866	6.519760182613866e+7
4741.4	65198976.92583339	6.519897692583339e+7
4741.5	65200352.02552812	6.520035202552812e+7
4741.6	65201727.12522285	6.520172712522285e+7
4741.7	65203102.224917576	6.5203102224917576e+7
4741.8	65204477.324612305	6.5204477324612305e+7
4741.9	65205852.42430703	6.520585242430703e+7
4742	65207227.52400176	6.520722752400176e+7
4742.1	65208602.62369649	6.520860262369649e+7
4742.2	65209977.72339121	6.520997772339121e+7
4742.3	65211352.82308594	6.521135282308594e+7
4742.4	65212727.92278067	6.521272792278067e+7
4742.5	65214103.0224754	6.52141030224754e+7

4742.6	65215478.12217013	6.521547812217013e+7
4742.7	65216853.22186486	6.521685322186486e+7
4742.8	65218228.321559586	6.5218228321559586e+7
4742.9	65219603.421254314	6.5219603421254314e+7
4743	65220978.52094904	6.522097852094904e+7
4743.1	65222353.620643765	6.5222353620643765e+7
4743.2	65223728.72033849	6.522372872033849e+7
4743.3	65225103.82003322	6.522510382003322e+7
4743.4	65226478.91972795	6.522647891972795e+7
4743.5	65227854.01942268	6.522785401942268e+7
4743.6	65229229.11911741	6.522922911911741e+7
4743.7	65230604.21881214	6.523060421881214e+7
4743.8	65231979.31850687	6.523197931850687e+7
4743.9	65233354.418201596	6.5233354418201596e+7
4744	65234729.51789632	6.523472951789632e+7
4744.1	65236104.617591046	6.5236104617591046e+7
4744.2	65237479.717285775	6.5237479717285775e+7
4744.3	65238854.8169805	6.52388548169805e+7
4744.4	65240229.91667523	6.524022991667523e+7
4744.5	65241605.01636996	6.524160501636996e+7
4744.6	65242980.11606469	6.524298011606469e+7
4744.7	65244355.21575942	6.524435521575942e+7
4744.8	65245730.31545414	6.524573031545414e+7
4744.9	65247105.41514887	6.524710541514887e+7
4745	65248480.5148436	6.52484805148436e+7
4745.1	65249855.61453833	6.524985561453833e+7
4745.2	65251230.714233056	6.5251230714233056e+7
4745.3	65252605.813927785	6.5252605813927785e+7
4745.4	65253980.91362251	6.525398091362251e+7
4745.5	65255356.01331724	6.525535601331724e+7
4745.6	65256731.11301197	6.525673111301197e+7
4745.7	65258106.21270669	6.525810621270669e+7
4745.8	65259481.31240142	6.525948131240142e+7
4745.9	65260856.41209615	6.526085641209615e+7
4746	65262231.51179088	6.526223151179088e+7
4746.1	65263606.61148561	6.526360661148561e+7
4746.2	65264981.71118034	6.526498171118034e+7
4746.3	65266356.810875066	6.5266356810875066e+7

4746.4	65267731.910569794	6.5267731910569794e+7
4746.5	65269107.01026452	6.526910701026452e+7
4746.6	65270482.109959245	6.5270482109959245e+7
4746.7	65271857.20965397	6.527185720965397e+7
4746.8	65273232.3093487	6.52732323093487e+7
4746.9	65274607.40904343	6.527460740904343e+7
4747	65275982.50873816	6.527598250873816e+7
4747.1	65277357.60843289	6.527735760843289e+7
4747.2	65278732.70812762	6.527873270812762e+7
4747.3	65280107.80782235	6.528010780782235e+7
4747.4	65281482.907517076	6.5281482907517076e+7
4747.5	65282858.0072118	6.52828580072118e+7
4747.6	65284233.106906526	6.5284233106906526e+7
4747.7	65285608.206601255	6.5285608206601255e+7
4747.8	65286983.30629598	6.528698330629598e+7
4747.9	65288358.40599071	6.528835840599071e+7
4748	65289733.50568544	6.528973350568544e+7
4748.1	65291108.60538017	6.529110860538017e+7
4748.2	65292483.7050749	6.52924837050749e+7
4748.3	65293858.80476962	6.529385880476962e+7
4748.4	65295233.90446435	6.529523390446435e+7
4748.5	65296609.00415908	6.529660900415908e+7
4748.6	65297984.10385381	6.529798410385381e+7
4748.7	65299359.203548536	6.5299359203548536e+7
4748.8	65300734.303243265	6.5300734303243265e+7
4748.9	65302109.40293799	6.530210940293799e+7
4749	65303484.50263272	6.530348450263272e+7
4749.1	65304859.60232745	6.530485960232745e+7
4749.2	65306234.70202217	6.530623470202217e+7
4749.3	65307609.8017169	6.53076098017169e+7
4749.4	65308984.90141163	6.530898490141163e+7
4749.5	65310360.00110636	6.531036000110636e+7
4749.6	65311735.10080109	6.531173510080109e+7
4749.7	65313110.20049582	6.531311020049582e+7
4749.8	65314485.300190546	6.5314485300190546e+7
4749.9	65315860.399885274	6.5315860399885274e+7
4750	65317235.49958	6.531723549958e+7
4750.1	65318610.599274725	6.5318610599274725e+7

4750.2	65319985.69896945	6.531998569896945e+7
4750.3	65321360.79866418	6.532136079866418e+7
4750.4	65322735.89835891	6.532273589835891e+7
4750.5	65324110.99805364	6.532411099805364e+7
4750.6	65325486.09774837	6.532548609774837e+7
4750.7	65326861.1974431	6.53268611974431e+7
4750.8	65328236.29713783	6.532823629713783e+7
4750.9	65329611.396832556	6.5329611396832556e+7
4751	65330986.49652728	6.533098649652728e+7
4751.1	65332361.596222006	6.5332361596222006e+7
4751.2	65333736.695916735	6.5333736695916735e+7
4751.3	65335111.79561146	6.533511179561146e+7
4751.4	65336486.89530619	6.533648689530619e+7
4751.5	65337861.99500092	6.533786199500092e+7
4751.6	65339237.09469565	6.533923709469565e+7
4751.7	65340612.19439038	6.534061219439038e+7
4751.8	65341987.2940851	6.53419872940851e+7
4751.9	65343362.39377983	6.534336239377983e+7
4752	65344737.49347456	6.534473749347456e+7
4752.1	65346112.59316929	6.534611259316929e+7
4752.2	65347487.692864016	6.5347487692864016e+7
4752.3	65348862.792558745	6.5348862792558745e+7
4752.4	65350237.89225347	6.535023789225347e+7
4752.5	65351612.9919482	6.53516129919482e+7
4752.6	65352988.09164293	6.535298809164293e+7
4752.7	65354363.19133765	6.535436319133765e+7
4752.8	65355738.29103238	6.535573829103238e+7
4752.9	65357113.39072711	6.535711339072711e+7
4753	65358488.49042184	6.535848849042184e+7
4753.1	65359863.59011657	6.535986359011657e+7
4753.2	65361238.6898113	6.53612386898113e+7
4753.3	65362613.789506026	6.5362613789506026e+7
4753.4	65363988.889200754	6.5363988889200754e+7
4753.5	65365363.98889548	6.536536398889548e+7
4753.6	65366739.088590205	6.5366739088590205e+7
4753.7	65368114.18828493	6.536811418828493e+7
4753.8	65369489.28797966	6.536948928797966e+7
4753.9	65370864.38767439	6.537086438767439e+7

4754	65372239.48736912	6.537223948736912e+7
4754.1	65373614.58706385	6.537361458706385e+7
4754.2	65374989.68675858	6.537498968675858e+7
4754.3	65376364.78645331	6.537636478645331e+7
4754.4	65377739.886148036	6.5377739886148036e+7
4754.5	65379114.98584276	6.537911498584276e+7
4754.6	65380490.085537486	6.5380490085537486e+7
4754.7	65381865.185232215	6.5381865185232215e+7
4754.8	65383240.28492694	6.538324028492694e+7
4754.9	65384615.38462167	6.538461538462167e+7
4755	65385990.4843164	6.53859904843164e+7
4755.1	65387365.58401113	6.538736558401113e+7
4755.2	65388740.68370586	6.538874068370586e+7
4755.3	65390115.78340058	6.539011578340058e+7
4755.4	65391490.88309531	6.539149088309531e+7
4755.5	65392865.98279004	6.539286598279004e+7
4755.6	65394241.08248477	6.539424108248477e+7
4755.7	65395616.182179496	6.5395616182179496e+7
4755.8	65396991.281874225	6.5396991281874225e+7
4755.9	65398366.38156895	6.539836638156895e+7
4756	65399741.48126368	6.539974148126368e+7
4756.1	65401116.58095841	6.540111658095841e+7
4756.2	65402491.68065313	6.540249168065313e+7
4756.3	65403866.78034786	6.540386678034786e+7
4756.4	65405241.88004259	6.540524188004259e+7
4756.5	65406616.97973732	6.540661697973732e+7
4756.6	65407992.07943205	6.540799207943205e+7
4756.7	65409367.17912678	6.540936717912678e+7
4756.8	65410742.278821506	6.5410742278821506e+7
4756.9	65412117.378516234	6.5412117378516234e+7
4757	65413492.47821096	6.541349247821096e+7
4757.1	65414867.577905685	6.5414867577905685e+7
4757.2	65416242.67760041	6.541624267760041e+7
4757.3	65417617.77729514	6.541761777729514e+7
4757.4	65418992.87698987	6.541899287698987e+7
4757.5	65420367.9766846	6.54203679766846e+7
4757.6	65421743.07637933	6.542174307637933e+7
4757.7	65423118.17607406	6.542311817607406e+7

4757.8	65424493.27576879	6.542449327576879e+7
4757.9	65425868.375463516	6.5425868375463516e+7
4758	65427243.47515824	6.542724347515824e+7
4758.1	65428618.574852966	6.5428618574852966e+7
4758.2	65429993.674547695	6.5429993674547695e+7
4758.3	65431368.77424242	6.543136877424242e+7
4758.4	65432743.87393715	6.543274387393715e+7
4758.5	65434118.97363188	6.543411897363188e+7
4758.6	65435494.07332661	6.543549407332661e+7
4758.7	65436869.17302134	6.543686917302134e+7
4758.8	65438244.27271606	6.543824427271606e+7
4758.9	65439619.37241079	6.543961937241079e+7
4759	65440994.47210552	6.544099447210552e+7
4759.1	65442369.57180025	6.544236957180025e+7
4759.2	65443744.671494976	6.5443744671494976e+7
4759.3	65445119.771189705	6.5445119771189705e+7
4759.4	65446494.87088443	6.544649487088443e+7
4759.5	65447869.97057916	6.544786997057916e+7
4759.6	65449245.07027389	6.544924507027389e+7
4759.7	65450620.16996861	6.545062016996861e+7
4759.8	65451995.26966334	6.545199526966334e+7
4759.9	65453370.36935807	6.545337036935807e+7
4760	65454745.4690528	6.54547454690528e+7
4760.1	65456120.56874753	6.545612056874753e+7
4760.2	65457495.66844226	6.545749566844226e+7
4760.3	65458870.768136986	6.5458870768136986e+7
4760.4	65460245.867831714	6.5460245867831714e+7
4760.5	65461620.96752644	6.546162096752644e+7
4760.6	65462996.067221165	6.5462996067221165e+7
4760.7	65464371.16691589	6.546437116691589e+7
4760.8	65465746.26661062	6.546574626661062e+7
4760.9	65467121.36630535	6.546712136630535e+7
4761	65468496.46600008	6.546849646600008e+7
4761.1	65469871.56569481	6.546987156569481e+7
4761.2	65471246.66538954	6.547124666538954e+7
4761.3	65472621.76508427	6.547262176508427e+7
4761.4	65473996.864778996	6.5473996864778996e+7
4761.5	65475371.96447372	6.547537196447372e+7

4761.6	65476747.064168446	6.5476747064168446e+7
4761.7	65478122.163863175	6.5478122163863175e+7
4761.8	65479497.2635579	6.54794972635579e+7
4761.9	65480872.36325263	6.548087236325263e+7
4762	65482247.46294736	6.548224746294736e+7
4762.1	65483622.56264209	6.548362256264209e+7
4762.2	65484997.66233682	6.548499766233682e+7
4762.3	65486372.76203155	6.548637276203155e+7
4762.4	65487747.86172627	6.548774786172627e+7
4762.5	65489122.961421	6.5489122961421e+7
4762.6	65490498.06111573	6.549049806111573e+7
4762.7	65491873.160810456	6.5491873160810456e+7
4762.8	65493248.260505185	6.5493248260505185e+7
4762.9	65494623.36019991	6.549462336019991e+7
4763	65495998.45989464	6.549599845989464e+7
4763.1	65497373.55958937	6.549737355958937e+7
4763.2	65498748.65928409	6.549874865928409e+7
4763.3	65500123.75897882	6.550012375897882e+7
4763.4	65501498.85867355	6.550149885867355e+7
4763.5	65502873.95836828	6.550287395836828e+7
4763.6	65504249.05806301	6.550424905806301e+7
4763.7	65505624.15775774	6.550562415775774e+7
4763.8	65506999.257452466	6.5506999257452466e+7
4763.9	65508374.357147194	6.5508374357147194e+7
4764	65509749.45684192	6.550974945684192e+7
4764.1	65511124.556536645	6.5511124556536645e+7
4764.2	65512499.65623137	6.551249965623137e+7
4764.3	65513874.7559261	6.55138747559261e+7
4764.4	65515249.85562083	6.551524985562083e+7
4764.5	65516624.95531556	6.551662495531556e+7
4764.6	65518000.05501029	6.551800005501029e+7
4764.7	65519375.15470502	6.551937515470502e+7
4764.8	65520750.25439975	6.552075025439975e+7
4764.9	65522125.354094476	6.5522125354094476e+7
4765	65523500.4537892	6.55235004537892e+7
4765.1	65524875.553483926	6.5524875553483926e+7
4765.2	65526250.653178655	6.5526250653178655e+7
4765.3	65527625.75287338	6.552762575287338e+7

4765.4	65529000.85256811	6.552900085256811e+7
4765.5	65530375.95226284	6.553037595226284e+7
4765.6	65531751.05195757	6.553175105195757e+7
4765.7	65533126.1516523	6.55331261516523e+7
4765.8	65534501.25134703	6.553450125134703e+7
4765.9	65535876.35104175	6.553587635104175e+7
4766	65537251.45073648	6.553725145073648e+7
4766.1	65538626.55043121	6.553862655043121e+7
4766.2	65540001.650125936	6.5540001650125936e+7
4766.3	65541376.749820665	6.5541376749820665e+7
4766.4	65542751.84951539	6.554275184951539e+7
4766.5	65544126.94921012	6.554412694921012e+7
4766.6	65545502.04890485	6.554550204890485e+7
4766.7	65546877.14859957	6.554687714859957e+7
4766.8	65548252.2482943	6.55482522482943e+7
4766.9	65549627.34798903	6.554962734798903e+7
4767	65551002.44768376	6.555100244768376e+7
4767.1	65552377.54737849	6.555237754737849e+7
4767.2	65553752.64707322	6.555375264707322e+7
4767.3	65555127.746767946	6.5555127746767946e+7
4767.4	65556502.846462674	6.5556502846462674e+7
4767.5	65557877.9461574	6.55578779461574e+7
4767.6	65559253.045852125	6.5559253045852125e+7
4767.7	65560628.14554685	6.556062814554685e+7
4767.8	65562003.24524158	6.556200324524158e+7
4767.9	65563378.34493631	6.556337834493631e+7
4768	65564753.44463104	6.556475344463104e+7
4768.1	65566128.54432577	6.556612854432577e+7
4768.2	65567503.6440205	6.55675036440205e+7
4768.3	65568878.74371523	6.556887874371523e+7
4768.4	65570253.843409956	6.5570253843409956e+7
4768.5	65571628.94310468	6.557162894310468e+7
4768.6	65573004.042799406	6.5573004042799406e+7
4768.7	65574379.142494135	6.5574379142494135e+7
4768.8	65575754.24218886	6.557575424218886e+7
4768.9	65577129.34188359	6.557712934188359e+7
4769	65578504.44157832	6.557850444157832e+7
4769.1	65579879.54127305	6.557987954127305e+7

4769.2	65581254.64096778	6.558125464096778e+7
4769.3	65582629.74066251	6.558262974066251e+7
4769.4	65584004.84035723	6.558400484035723e+7
4769.5	65585379.94005196	6.558537994005196e+7
4769.6	65586755.03974669	6.558675503974669e+7
4769.7	65588130.139441416	6.5588130139441416e+7
4769.8	65589505.239136145	6.5589505239136145e+7
4769.9	65590880.33883087	6.559088033883087e+7
4770	65592255.4385256	6.55922554385256e+7
4770.1	65593630.53822033	6.559363053822033e+7
4770.2	65595005.63791505	6.559500563791505e+7
4770.3	65596380.73760978	6.559638073760978e+7
4770.4	65597755.83730451	6.559775583730451e+7
4770.5	65599130.93699924	6.559913093699924e+7
4770.6	65600506.03669397	6.560050603669397e+7
4770.7	65601881.1363887	6.56018811363887e+7
4770.8	65603256.236083426	6.5603256236083426e+7
4770.9	65604631.335778154	6.5604631335778154e+7
4771	65606006.43547288	6.560600643547288e+7
4771.1	65607381.535167605	6.5607381535167605e+7
4771.2	65608756.63486233	6.560875663486233e+7
4771.3	65610131.73455706	6.561013173455706e+7
4771.4	65611506.83425179	6.561150683425179e+7
4771.5	65612881.93394652	6.561288193394652e+7
4771.6	65614257.03364125	6.561425703364125e+7
4771.7	65615632.13333598	6.561563213333598e+7
4771.8	65617007.23303071	6.561700723303071e+7
4771.9	65618382.332725435	6.5618382332725435e+7
4772	65619757.43242016	6.561975743242016e+7
4772.1	65621132.532114886	6.5621132532114886e+7
4772.2	65622507.631809615	6.5622507631809615e+7
4772.3	65623882.73150434	6.562388273150434e+7
4772.4	65625257.83119907	6.562525783119907e+7
4772.5	65626632.9308938	6.56266329308938e+7
4772.6	65628008.03058853	6.562800803058853e+7
4772.7	65629383.13028326	6.562938313028326e+7
4772.8	65630758.22997799	6.563075822997799e+7
4772.9	65632133.32967271	6.563213332967271e+7

4773	65633508.42936744	6.563350842936744e+7
4773.1	65634883.52906217	6.563488352906217e+7
4773.2	65636258.628756896	6.5636258628756896e+7
4773.3	65637633.728451625	6.5637633728451625e+7
4773.4	65639008.82814635	6.563900882814635e+7
4773.5	65640383.92784108	6.564038392784108e+7
4773.6	65641759.02753581	6.564175902753581e+7
4773.7	65643134.12723053	6.564313412723053e+7
4773.8	65644509.22692526	6.564450922692526e+7
4773.9	65645884.32661999	6.564588432661999e+7
4774	65647259.42631472	6.564725942631472e+7
4774.1	65648634.52600945	6.564863452600945e+7
4774.2	65650009.62570418	6.565000962570418e+7
4774.3	65651384.725398906	6.5651384725398906e+7
4774.4	65652759.825093634	6.5652759825093634e+7
4774.5	65654134.92478836	6.565413492478836e+7
4774.6	65655510.024483085	6.5655510024483085e+7
4774.7	65656885.12417781	6.565688512417781e+7
4774.8	65658260.22387254	6.565826022387254e+7
4774.9	65659635.32356727	6.565963532356727e+7
4775	65661010.423262	6.5661010423262e+7
4775.1	65662385.52295673	6.566238552295673e+7
4775.2	65663760.62265146	6.566376062265146e+7
4775.3	65665135.72234619	6.566513572234619e+7
4775.4	65666510.822040915	6.5666510822040915e+7
4775.5	65667885.92173564	6.566788592173564e+7
4775.6	65669261.021430366	6.5669261021430366e+7
4775.7	65670636.121125095	6.5670636121125095e+7
4775.8	65672011.22081982	6.567201122081982e+7
4775.9	65673386.32051455	6.567338632051455e+7
4776	65674761.42020928	6.567476142020928e+7
4776.1	65676136.51990401	6.567613651990401e+7
4776.2	65677511.61959874	6.567751161959874e+7
4776.3	65678886.71929347	6.567888671929347e+7
4776.4	65680261.81898819	6.568026181898819e+7
4776.5	65681636.91868292	6.568163691868292e+7
4776.6	65683012.01837765	6.568301201837765e+7
4776.7	65684387.118072376	6.5684387118072376e+7

4776.8	65685762.217767105	6.5685762217767105e+7
4776.9	65687137.31746183	6.568713731746183e+7
4777	65688512.41715656	6.568851241715656e+7
4777.1	65689887.51685129	6.568988751685129e+7
4777.2	65691262.61654601	6.569126261654601e+7
4777.3	65692637.71624074	6.569263771624074e+7
4777.4	65694012.81593547	6.569401281593547e+7
4777.5	65695387.9156302	6.56953879156302e+7
4777.6	65696763.01532493	6.569676301532493e+7
4777.7	65698138.11501966	6.569813811501966e+7
4777.8	65699513.214714386	6.5699513214714386e+7
4777.9	65700888.314409114	6.5700888314409114e+7
4778	65702263.41410384	6.570226341410384e+7
4778.1	65703638.513798565	6.5703638513798565e+7
4778.2	65705013.61349329	6.570501361349329e+7
4778.3	65706388.71318802	6.570638871318802e+7
4778.4	65707763.81288275	6.570776381288275e+7
4778.5	65709138.91257748	6.570913891257748e+7
4778.6	65710514.01227221	6.571051401227221e+7
4778.7	65711889.11196694	6.571188911196694e+7
4778.8	65713264.21166167	6.571326421166167e+7
4778.9	65714639.311356395	6.5714639311356395e+7
4779	65716014.41105112	6.571601441105112e+7
4779.1	65717389.510745846	6.5717389510745846e+7
4779.2	65718764.610440575	6.5718764610440575e+7
4779.3	65720139.7101353	6.57201397101353e+7
4779.4	65721514.80983003	6.572151480983003e+7
4779.5	65722889.90952476	6.572288990952476e+7
4779.6	65724265.00921949	6.572426500921949e+7
4779.7	65725640.10891422	6.572564010891422e+7
4779.8	65727015.20860895	6.572701520860895e+7
4779.9	65728390.30830367	6.572839030830367e+7
4780	65729765.4079984	6.57297654079984e+7
4780.1	65731140.50769313	6.573114050769313e+7
4780.2	65732515.607387856	6.5732515607387856e+7
4780.3	65733890.707082585	6.5733890707082585e+7
4780.4	65735265.80677731	6.573526580677731e+7
4780.5	65736640.90647204	6.573664090647204e+7

4780.6	65738016.00616677	6.573801600616677e+7
4780.7	65739391.10586149	6.573939110586149e+7
4780.8	65740766.20555622	6.574076620555622e+7
4780.9	65742141.30525095	6.574214130525095e+7
4781	65743516.40494568	6.574351640494568e+7
4781.1	65744891.50464041	6.574489150464041e+7
4781.2	65746266.60433514	6.574626660433514e+7
4781.3	65747641.704029866	6.5747641704029866e+7
4781.4	65749016.803724594	6.5749016803724594e+7
4781.5	65750391.90341932	6.575039190341932e+7
4781.6	65751767.003114045	6.5751767003114045e+7
4781.7	65753142.10280877	6.575314210280877e+7
4781.8	65754517.2025035	6.57545172025035e+7
4781.9	65755892.30219823	6.575589230219823e+7
4782	65757267.40189296	6.575726740189296e+7
4782.1	65758642.50158769	6.575864250158769e+7
4782.2	65760017.60128242	6.576001760128242e+7
4782.3	65761392.70097715	6.576139270097715e+7
4782.4	65762767.800671875	6.5762767800671875e+7
4782.5	65764142.9003666	6.57641429003666e+7
4782.6	65765518.000061326	6.5765518000061326e+7
4782.7	65766893.099756055	6.5766893099756055e+7
4782.8	65768268.19945078	6.576826819945078e+7
4782.9	65769643.29914551	6.576964329914551e+7
4783	65771018.39884024	6.577101839884024e+7
4783.1	65772393.49853497	6.577239349853497e+7
4783.2	65773768.5982297	6.57737685982297e+7
4783.3	65775143.69792443	6.577514369792443e+7
4783.4	65776518.79761915	6.577651879761915e+7
4783.5	65777893.89731388	6.577789389731388e+7
4783.6	65779268.99700861	6.577926899700861e+7
4783.7	65780644.096703336	6.5780644096703336e+7
4783.8	65782019.196398064	6.5782019196398064e+7
4783.9	65783394.29609279	6.578339429609279e+7
4784	65784769.39578752	6.578476939578752e+7
4784.1	65786144.49548225	6.578614449548225e+7
4784.2	65787519.59517697	6.578751959517697e+7
4784.3	65788894.6948717	6.57888946948717e+7

4784.4	65790269.79456643	6.579026979456643e+7
4784.5	65791644.89426116	6.579164489426116e+7
4784.6	65793019.99395589	6.579301999395589e+7
4784.7	65794395.09365062	6.579439509365062e+7
4784.8	65795770.193345346	6.5795770193345346e+7
4784.9	65797145.293040074	6.5797145293040074e+7
4785	65798520.3927348	6.57985203927348e+7
4785.1	65799895.492429525	6.5799895492429525e+7
4785.2	65801270.59212425	6.580127059212425e+7
4785.3	65802645.69181898	6.580264569181898e+7
4785.4	65804020.79151371	6.580402079151371e+7
4785.5	65805395.89120844	6.580539589120844e+7
4785.6	65806770.99090317	6.580677099090317e+7
4785.7	65808146.0905979	6.58081460905979e+7
4785.8	65809521.19029263	6.580952119029263e+7
4785.9	65810896.289987355	6.5810896289987355e+7
4786	65812271.38968208	6.581227138968208e+7
4786.1	65813646.489376806	6.5813646489376806e+7
4786.2	65815021.589071535	6.5815021589071535e+7
4786.3	65816396.68876626	6.581639668876626e+7
4786.4	65817771.78846099	6.581777178846099e+7
4786.5	65819146.88815572	6.581914688815572e+7
4786.6	65820521.98785045	6.582052198785045e+7
4786.7	65821897.08754518	6.582189708754518e+7
4786.8	65823272.18723991	6.582327218723991e+7
4786.9	65824647.28693463	6.582464728693463e+7
4787	65826022.38662936	6.582602238662936e+7
4787.1	65827397.48632409	6.582739748632409e+7
4787.2	65828772.586018816	6.5828772586018816e+7
4787.3	65830147.685713544	6.5830147685713544e+7
4787.4	65831522.78540827	6.583152278540827e+7
4787.5	65832897.885103	6.5832897885103e+7
4787.6	65834272.98479773	6.583427298479773e+7
4787.7	65835648.08449245	6.583564808449245e+7
4787.8	65837023.18418718	6.583702318418718e+7
4787.9	65838398.28388191	6.583839828388191e+7
4788	65839773.38357664	6.583977338357664e+7
4788.1	65841148.48327137	6.584114848327137e+7

4788.2	65842523.5829661	6.58425235829661e+7
4788.3	65843898.682660826	6.5843898682660826e+7
4788.4	65845273.782355554	6.5845273782355554e+7
4788.5	65846648.88205028	6.584664888205028e+7
4788.6	65848023.981745005	6.5848023981745005e+7
4788.7	65849399.08143973	6.584939908143973e+7
4788.8	65850774.18113446	6.585077418113446e+7
4788.9	65852149.28082919	6.585214928082919e+7
4789	65853524.38052392	6.585352438052392e+7
4789.1	65854899.48021865	6.585489948021865e+7
4789.2	65856274.57991338	6.585627457991338e+7
4789.3	65857649.67960811	6.585764967960811e+7
4789.4	65859024.779302835	6.5859024779302835e+7
4789.5	65860399.87899756	6.586039987899756e+7
4789.6	65861774.978692286	6.5861774978692286e+7
4789.7	65863150.078387015	6.5863150078387015e+7
4789.8	65864525.17808174	6.586452517808174e+7
4789.9	65865900.27777647	6.586590027777647e+7
4790	65867275.3774712	6.58672753774712e+7
4790.1	65868650.47716593	6.586865047716593e+7
4790.2	65870025.57686066	6.587002557686066e+7
4790.3	65871400.67655539	6.587140067655539e+7
4790.4	65872775.77625011	6.587277577625011e+7
4790.5	65874150.87594484	6.587415087594484e+7
4790.6	65875525.97563957	6.587552597563957e+7
4790.7	65876901.075334296	6.5876901075334296e+7
4790.8	65878276.175029024	6.5878276175029024e+7
4790.9	65879651.27472375	6.587965127472375e+7
4791	65881026.37441848	6.588102637441848e+7
4791.1	65882401.47411321	6.588240147411321e+7
4791.2	65883776.57380793	6.588377657380793e+7
4791.3	65885151.67350266	6.588515167350266e+7
4791.4	65886526.77319739	6.588652677319739e+7
4791.5	65887901.87289212	6.588790187289212e+7
4791.6	65889276.97258685	6.588927697258685e+7
4791.7	65890652.07228158	6.589065207228158e+7
4791.8	65892027.171976306	6.5892027171976306e+7
4791.9	65893402.271671034	6.5893402271671034e+7

4792	65894777.37136576	6.589477737136576e+7
4792.1	65896152.471060485	6.5896152471060485e+7
4792.2	65897527.57075521	6.589752757075521e+7
4792.3	65898902.67044994	6.589890267044994e+7
4792.4	65900277.77014467	6.590027777014467e+7
4792.5	65901652.8698394	6.59016528698394e+7
4792.6	65903027.96953413	6.590302796953413e+7
4792.7	65904403.06922886	6.590440306922886e+7
4792.8	65905778.16892359	6.590577816892359e+7
4792.9	65907153.268618315	6.5907153268618315e+7
4793	65908528.36831304	6.590852836831304e+7
4793.1	65909903.468007766	6.5909903468007766e+7
4793.2	65911278.567702495	6.5911278567702495e+7
4793.3	65912653.66739722	6.591265366739722e+7
4793.4	65914028.76709195	6.591402876709195e+7
4793.5	65915403.86678668	6.591540386678668e+7
4793.6	65916778.96648141	6.591677896648141e+7
4793.7	65918154.06617614	6.591815406617614e+7
4793.8	65919529.16587087	6.591952916587087e+7
4793.9	65920904.26556559	6.592090426556559e+7
4794	65922279.36526032	6.592227936526032e+7
4794.1	65923654.46495505	6.592365446495505e+7
4794.2	65925029.564649776	6.5925029564649776e+7
4794.3	65926404.664344504	6.5926404664344504e+7
4794.4	65927779.76403923	6.592777976403923e+7
4794.5	65929154.86373396	6.592915486373396e+7
4794.6	65930529.96342869	6.593052996342869e+7
4794.7	65931905.06312341	6.593190506312341e+7
4794.8	65933280.16281814	6.593328016281814e+7
4794.9	65934655.26251287	6.593465526251287e+7
4795	65936030.3622076	6.59360303622076e+7
4795.1	65937405.46190233	6.593740546190233e+7
4795.2	65938780.56159706	6.593878056159706e+7
4795.3	65940155.661291786	6.5940155661291786e+7
4795.4	65941530.760986514	6.5941530760986514e+7
4795.5	65942905.86068124	6.594290586068124e+7
4795.6	65944280.960375965	6.5944280960375965e+7
4795.7	65945656.06007069	6.594565606007069e+7

4795.8	65947031.15976542	6.594703115976542e+7
4795.9	65948406.25946015	6.594840625946015e+7
4796	65949781.35915488	6.594978135915488e+7
4796.1	65951156.45884961	6.595115645884961e+7
4796.2	65952531.55854434	6.595253155854434e+7
4796.3	65953906.65823907	6.595390665823907e+7
4796.4	65955281.757933795	6.5955281757933795e+7
4796.5	65956656.85762852	6.595665685762852e+7
4796.6	65958031.957323246	6.5958031957323246e+7
4796.7	65959407.057017975	6.5959407057017975e+7
4796.8	65960782.1567127	6.59607821567127e+7
4796.9	65962157.25640743	6.596215725640743e+7
4797	65963532.35610216	6.596353235610216e+7
4797.1	65964907.45579689	6.596490745579689e+7
4797.2	65966282.55549162	6.596628255549162e+7
4797.3	65967657.65518635	6.596765765518635e+7
4797.4	65969032.75488107	6.596903275488107e+7
4797.5	65970407.8545758	6.59704078545758e+7
4797.6	65971782.95427053	6.597178295427053e+7
4797.7	65973158.053965256	6.5973158053965256e+7
4797.8	65974533.153659984	6.5974533153659984e+7
4797.9	65975908.25335471	6.597590825335471e+7
4798	65977283.35304944	6.597728335304944e+7
4798.1	65978658.45274417	6.597865845274417e+7
4798.2	65980033.55243889	6.598003355243889e+7
4798.3	65981408.65213362	6.598140865213362e+7
4798.4	65982783.75182835	6.598278375182835e+7
4798.5	65984158.85152308	6.598415885152308e+7
4798.6	65985533.95121781	6.598553395121781e+7
4798.7	65986909.05091254	6.598690905091254e+7
4798.8	65988284.150607266	6.5988284150607266e+7
4798.9	65989659.250301994	6.5989659250301994e+7
4799	65991034.34999672	6.599103434999672e+7
4799.1	65992409.449691445	6.5992409449691445e+7
4799.2	65993784.54938617	6.599378454938617e+7
4799.3	65995159.6490809	6.59951596490809e+7
4799.4	65996534.74877563	6.599653474877563e+7
4799.5	65997909.84847036	6.599790984847036e+7

4799.6	65999284.94816509	6.599928494816509e+7
4799.7	66000660.04785982	6.600066004785982e+7
4799.8	66002035.14755455	6.600203514755455e+7
4799.9	66003410.247249275	6.6003410247249275e+7
4800	66004785.346944	6.6004785346944e+7
4800.1	66006160.446638726	6.6006160446638726e+7
4800.2	66007535.546333455	6.6007535546333455e+7
4800.3	66008910.64602818	6.600891064602818e+7
4800.4	66010285.74572291	6.601028574572291e+7
4800.5	66011660.84541764	6.601166084541764e+7
4800.6	66013035.94511237	6.601303594511237e+7
4800.7	66014411.0448071	6.60144110448071e+7
4800.8	66015786.14450183	6.601578614450183e+7
4800.9	66017161.24419655	6.601716124419655e+7
4801	66018536.34389128	6.601853634389128e+7
4801.1	66019911.44358601	6.601991144358601e+7
4801.2	66021286.543280736	6.6021286543280736e+7
4801.3	66022661.642975464	6.6022661642975464e+7
4801.4	66024036.74267019	6.602403674267019e+7
4801.5	66025411.84236492	6.602541184236492e+7
4801.6	66026786.94205965	6.602678694205965e+7
4801.7	66028162.04175437	6.602816204175437e+7
4801.8	66029537.1414491	6.60295371414491e+7
4801.9	66030912.24114383	6.603091224114383e+7
4802	66032287.34083856	6.603228734083856e+7
4802.1	66033662.44053329	6.603366244053329e+7
4802.2	66035037.54022802	6.603503754022802e+7
4802.3	66036412.639922746	6.6036412639922746e+7
4802.4	66037787.739617474	6.6037787739617474e+7
4802.5	66039162.8393122	6.60391628393122e+7
4802.6	66040537.939006925	6.6040537939006925e+7
4802.7	66041913.03870165	6.604191303870165e+7
4802.8	66043288.13839638	6.604328813839638e+7
4802.9	66044663.23809111	6.604466323809111e+7
4803	66046038.33778584	6.604603833778584e+7
4803.1	66047413.43748057	6.604741343748057e+7
4803.2	66048788.5371753	6.60487885371753e+7
4803.3	66050163.63687003	6.605016363687003e+7

4803.4	66051538.736564755	6.6051538736564755e+7
4803.5	66052913.83625948	6.605291383625948e+7
4803.6	66054288.935954206	6.6054288935954206e+7
4803.7	66055664.035648935	6.6055664035648935e+7
4803.8	66057039.13534366	6.605703913534366e+7
4803.9	66058414.23503839	6.605841423503839e+7
4804	66059789.33473312	6.605978933473312e+7
4804.1	66061164.43442785	6.606116443442785e+7
4804.2	66062539.53412258	6.606253953412258e+7
4804.3	66063914.63381731	6.606391463381731e+7
4804.4	66065289.73351203	6.606528973351203e+7
4804.5	66066664.83320676	6.606666483320676e+7
4804.6	66068039.93290149	6.606803993290149e+7
4804.7	66069415.032596216	6.6069415032596216e+7
4804.8	66070790.132290944	6.6070790132290944e+7
4804.9	66072165.23198567	6.607216523198567e+7
4805	66073540.3316804	6.60735403316804e+7
4805.1	66074915.43137513	6.607491543137513e+7
4805.2	66076290.53106985	6.607629053106985e+7
4805.3	66077665.63076458	6.607766563076458e+7
4805.4	66079040.73045931	6.607904073045931e+7
4805.5	66080415.83015404	6.608041583015404e+7
4805.6	66081790.92984877	6.608179092984877e+7
4805.7	66083166.0295435	6.60831660295435e+7
4805.8	66084541.129238226	6.6084541129238226e+7
4805.9	66085916.228932954	6.6085916228932954e+7
4806	66087291.32862768	6.608729132862768e+7
4806.1	66088666.428322405	6.6088666428322405e+7
4806.2	66090041.52801713	6.609004152801713e+7
4806.3	66091416.62771186	6.609141662771186e+7
4806.4	66092791.72740659	6.609279172740659e+7
4806.5	66094166.82710132	6.609416682710132e+7
4806.6	66095541.92679605	6.609554192679605e+7
4806.7	66096917.02649078	6.609691702649078e+7
4806.8	66098292.12618551	6.609829212618551e+7
4806.9	66099667.225880235	6.6099667225880235e+7
4807	66101042.32557496	6.610104232557496e+7
4807.1	66102417.425269686	6.6102417425269686e+7

4807.2	66103792.524964415	6.6103792524964415e+7
4807.3	66105167.62465914	6.610516762465914e+7
4807.4	66106542.72435387	6.610654272435387e+7
4807.5	66107917.8240486	6.61079178240486e+7
4807.6	66109292.92374333	6.610929292374333e+7
4807.7	66110668.02343806	6.611066802343806e+7
4807.8	66112043.12313279	6.611204312313279e+7
4807.9	66113418.22282751	6.611341822282751e+7
4808	66114793.32252224	6.611479332252224e+7
4808.1	66116168.42221697	6.611616842221697e+7
4808.2	66117543.521911696	6.6117543521911696e+7
4808.3	66118918.621606424	6.6118918621606424e+7
4808.4	66120293.72130115	6.612029372130115e+7
4808.5	66121668.82099588	6.612166882099588e+7
4808.6	66123043.92069061	6.612304392069061e+7
4808.7	66124419.02038533	6.612441902038533e+7
4808.8	66125794.12008006	6.612579412008006e+7
4808.9	66127169.21977479	6.612716921977479e+7
4809	66128544.31946952	6.612854431946952e+7
4809.1	66129919.41916425	6.612991941916425e+7
4809.2	66131294.51885898	6.613129451885898e+7
4809.3	66132669.618553706	6.6132669618553706e+7
4809.4	66134044.718248434	6.6134044718248434e+7
4809.5	66135419.81794316	6.613541981794316e+7
4809.6	66136794.917637885	6.6136794917637885e+7
4809.7	66138170.01733261	6.613817001733261e+7
4809.8	66139545.11702734	6.613954511702734e+7
4809.9	66140920.21672207	6.614092021672207e+7
4810	66142295.3164168	6.61422953164168e+7
4810.1	66143670.41611153	6.614367041611153e+7
4810.2	66145045.51580626	6.614504551580626e+7
4810.3	66146420.61550099	6.614642061550099e+7
4810.4	66147795.715195715	6.6147795715195715e+7
4810.5	66149170.81489044	6.614917081489044e+7
4810.6	66150545.914585166	6.6150545914585166e+7
4810.7	66151921.014279895	6.6151921014279895e+7
4810.8	66153296.11397462	6.615329611397462e+7
4810.9	66154671.21366935	6.615467121366935e+7

4811	66156046.31336408	6.615604631336408e+7
4811.1	66157421.41305881	6.615742141305881e+7
4811.2	66158796.51275354	6.615879651275354e+7
4811.3	66160171.61244827	6.616017161244827e+7
4811.4	66161546.71214299	6.616154671214299e+7
4811.5	66162921.81183772	6.616292181183772e+7
4811.6	66164296.91153245	6.616429691153245e+7
4811.7	66165672.011227176	6.6165672011227176e+7
4811.8	66167047.110921904	6.6167047110921904e+7
4811.9	66168422.21061663	6.616842221061663e+7
4812	66169797.31031136	6.616979731031136e+7
4812.1	66171172.41000609	6.617117241000609e+7
4812.2	66172547.50970081	6.617254750970081e+7
4812.3	66173922.60939554	6.617392260939554e+7
4812.4	66175297.70909027	6.617529770909027e+7
4812.5	66176672.808785	6.6176672808785e+7
4812.6	66178047.90847973	6.617804790847973e+7
4812.7	66179423.00817446	6.617942300817446e+7
4812.8	66180798.107869186	6.6180798107869186e+7
4812.9	66182173.207563914	6.6182173207563914e+7
4813	66183548.30725864	6.618354830725864e+7
4813.1	66184923.406953365	6.6184923406953365e+7
4813.2	66186298.50664809	6.618629850664809e+7
4813.3	66187673.60634282	6.618767360634282e+7
4813.4	66189048.70603755	6.618904870603755e+7
4813.5	66190423.80573228	6.619042380573228e+7
4813.6	66191798.90542701	6.619179890542701e+7
4813.7	66193174.00512174	6.619317400512174e+7
4813.8	66194549.10481647	6.619454910481647e+7
4813.9	66195924.204511195	6.6195924204511195e+7
4814	66197299.30420592	6.619729930420592e+7
4814.1	66198674.403900646	6.6198674403900646e+7
4814.2	66200049.503595375	6.6200049503595375e+7
4814.3	66201424.6032901	6.62014246032901e+7
4814.4	66202799.70298483	6.620279970298483e+7
4814.5	66204174.80267956	6.620417480267956e+7
4814.6	66205549.90237429	6.620554990237429e+7
4814.7	66206925.00206902	6.620692500206902e+7

4814.8	66208300.10176375	6.620830010176375e+7
4814.9	66209675.20145847	6.620967520145847e+7
4815	66211050.3011532	6.62110503011532e+7
4815.1	66212425.40084793	6.621242540084793e+7
4815.2	66213800.500542656	6.6213800500542656e+7
4815.3	66215175.600237384	6.6215175600237384e+7
4815.4	66216550.69993211	6.621655069993211e+7
4815.5	66217925.79962684	6.621792579962684e+7
4815.6	66219300.89932157	6.621930089932157e+7
4815.7	66220675.99901629	6.622067599901629e+7
4815.8	66222051.09871102	6.622205109871102e+7
4815.9	66223426.19840575	6.622342619840575e+7
4816	66224801.29810048	6.622480129810048e+7
4816.1	66226176.39779521	6.622617639779521e+7
4816.2	66227551.49748994	6.622755149748994e+7
4816.3	66228926.597184666	6.6228926597184666e+7
4816.4	66230301.696879394	6.6230301696879394e+7
4816.5	66231676.79657412	6.623167679657412e+7
4816.6	66233051.896268845	6.6233051896268845e+7
4816.7	66234426.99596357	6.623442699596357e+7
4816.8	66235802.0956583	6.62358020956583e+7
4816.9	66237177.19535303	6.623717719535303e+7
4817	66238552.29504776	6.623855229504776e+7
4817.1	66239927.39474249	6.623992739474249e+7
4817.2	66241302.49443722	6.624130249443722e+7
4817.3	66242677.59413195	6.624267759413195e+7
4817.4	66244052.693826675	6.6244052693826675e+7
4817.5	66245427.7935214	6.62454277935214e+7
4817.6	66246802.893216126	6.6246802893216126e+7
4817.7	66248177.992910855	6.6248177992910855e+7
4817.8	66249553.09260558	6.624955309260558e+7
4817.9	66250928.19230031	6.625092819230031e+7
4818	66252303.29199504	6.625230329199504e+7
4818.1	66253678.39168977	6.625367839168977e+7
4818.2	66255053.4913845	6.62550534913845e+7
4818.3	66256428.59107923	6.625642859107923e+7
4818.4	66257803.69077395	6.625780369077395e+7
4818.5	66259178.79046868	6.625917879046868e+7

4818.6	66260553.89016341	6.626055389016341e+7
4818.7	66261928.989858136	6.6261928989858136e+7
4818.8	66263304.089552864	6.6263304089552864e+7
4818.9	66264679.18924759	6.626467918924759e+7
4819	66266054.28894232	6.626605428894232e+7
4819.1	66267429.38863705	6.626742938863705e+7
4819.2	66268804.48833177	6.626880448833177e+7
4819.3	66270179.5880265	6.62701795880265e+7
4819.4	66271554.68772123	6.627155468772123e+7
4819.5	66272929.78741596	6.627292978741596e+7
4819.6	66274304.88711069	6.627430488711069e+7
4819.7	66275679.98680542	6.627567998680542e+7
4819.8	66277055.086500145	6.6277055086500145e+7
4819.9	66278430.186194874	6.6278430186194874e+7
4820	66279805.2858896	6.62798052858896e+7
4820.1	66281180.385584325	6.6281180385584325e+7
4820.2	66282555.48527905	6.628255548527905e+7
4820.3	66283930.58497378	6.628393058497378e+7
4820.4	66285305.68466851	6.628530568466851e+7
4820.5	66286680.78436324	6.628668078436324e+7
4820.6	66288055.88405797	6.628805588405797e+7
4820.7	66289430.9837527	6.62894309837527e+7
4820.8	66290806.08344743	6.629080608344743e+7
4820.9	66292181.183142155	6.6292181183142155e+7
4821	66293556.28283688	6.629355628283688e+7
4821.1	66294931.382531606	6.6294931382531606e+7
4821.2	66296306.482226335	6.6296306482226335e+7
4821.3	66297681.58192106	6.629768158192106e+7
4821.4	66299056.68161579	6.629905668161579e+7
4821.5	66300431.78131052	6.630043178131052e+7
4821.6	66301806.88100525	6.630180688100525e+7
4821.7	66303181.98069998	6.630318198069998e+7
4821.8	66304557.08039471	6.630455708039471e+7
4821.9	66305932.18008943	6.630593218008943e+7
4822	66307307.27978416	6.630730727978416e+7
4822.1	66308682.37947889	6.630868237947889e+7
4822.2	66310057.479173616	6.6310057479173616e+7
4822.3	66311432.578868344	6.6311432578868344e+7

4822.4	66312807.67856307	6.631280767856307e+7
4822.5	66314182.7782578	6.63141827782578e+7
4822.6	66315557.87795253	6.631555787795253e+7
4822.7	66316932.97764725	6.631693297764725e+7
4822.8	66318308.07734198	6.631830807734198e+7
4822.9	66319683.17703671	6.631968317703671e+7
4823	66321058.27673144	6.632105827673144e+7
4823.1	66322433.37642617	6.632243337642617e+7
4823.2	66323808.4761209	6.63238084761209e+7
4823.3	66325183.575815625	6.6325183575815625e+7
4823.4	66326558.675510354	6.6326558675510354e+7
4823.5	66327933.77520508	6.632793377520508e+7
4823.6	66329308.874899805	6.6329308874899805e+7
4823.7	66330683.97459453	6.633068397459453e+7
4823.8	66332059.07428926	6.633205907428926e+7
4823.9	66333434.17398399	6.633343417398399e+7
4824	66334809.27367872	6.633480927367872e+7
4824.1	66336184.37337345	6.633618437337345e+7
4824.2	66337559.47306818	6.633755947306818e+7
4824.3	66338934.57276291	6.633893457276291e+7
4824.4	66340309.672457635	6.6340309672457635e+7
4824.5	66341684.77215236	6.634168477215236e+7
4824.6	66343059.871847086	6.6343059871847086e+7
4824.7	66344434.971541815	6.6344434971541815e+7
4824.8	66345810.07123654	6.634581007123654e+7
4824.9	66347185.17093127	6.634718517093127e+7
4825	66348560.270626	6.6348560270626e+7
4825.1	66349935.37032073	6.634993537032073e+7
4825.2	66351310.47001546	6.635131047001546e+7
4825.3	66352685.56971019	6.635268556971019e+7
4825.4	66354060.66940491	6.635406066940491e+7
4825.5	66355435.76909964	6.635543576909964e+7
4825.6	66356810.86879437	6.635681086879437e+7
4825.7	66358185.968489096	6.6358185968489096e+7
4825.8	66359561.068183824	6.6359561068183824e+7
4825.9	66360936.16787855	6.636093616787855e+7
4826	66362311.26757328	6.636231126757328e+7
4826.1	66363686.36726801	6.636368636726801e+7

4826.2	66365061.46696273	6.636506146696273e+7
4826.3	66366436.56665746	6.636643656665746e+7
4826.4	66367811.66635219	6.636781166635219e+7
4826.5	66369186.76604692	6.636918676604692e+7
4826.6	66370561.86574165	6.637056186574165e+7
4826.7	66371936.96543638	6.637193696543638e+7
4826.8	66373312.065131105	6.6373312065131105e+7
4826.9	66374687.164825834	6.6374687164825834e+7
4827	66376062.26452056	6.637606226452056e+7
4827.1	66377437.364215285	6.6377437364215285e+7
4827.2	66378812.46391001	6.637881246391001e+7
4827.3	66380187.56360474	6.638018756360474e+7
4827.4	66381562.66329947	6.638156266329947e+7
4827.5	66382937.7629942	6.63829377629942e+7
4827.6	66384312.86268893	6.638431286268893e+7
4827.7	66385687.96238366	6.638568796238366e+7
4827.8	66387063.06207839	6.638706306207839e+7
4827.9	66388438.161773115	6.6388438161773115e+7
4828	66389813.26146784	6.638981326146784e+7
4828.1	66391188.361162566	6.6391188361162566e+7
4828.2	66392563.460857294	6.6392563460857294e+7
4828.3	66393938.56055202	6.639393856055202e+7
4828.4	66395313.66024675	6.639531366024675e+7
4828.5	66396688.75994148	6.639668875994148e+7
4828.6	66398063.85963621	6.639806385963621e+7
4828.7	66399438.95933094	6.639943895933094e+7
4828.8	66400814.05902567	6.640081405902567e+7
4828.9	66402189.15872039	6.640218915872039e+7
4829	66403564.25841512	6.640356425841512e+7
4829.1	66404939.35810985	6.640493935810985e+7
4829.2	66406314.457804576	6.6406314457804576e+7
4829.3	66407689.557499304	6.6407689557499304e+7
4829.4	66409064.65719403	6.640906465719403e+7
4829.5	66410439.75688876	6.641043975688876e+7
4829.6	66411814.85658349	6.641181485658349e+7
4829.7	66413189.95627821	6.641318995627821e+7
4829.8	66414565.05597294	6.641456505597294e+7
4829.9	66415940.15566767	6.641594015566767e+7

4830	66417315.2553624	6.64173152553624e+7
4830.1	66418690.35505713	6.641869035505713e+7
4830.2	66420065.45475186	6.642006545475186e+7
4830.3	66421440.554446585	6.6421440554446585e+7
4830.4	66422815.654141314	6.6422815654141314e+7
4830.5	66424190.75383604	6.642419075383604e+7
4830.6	66425565.853530765	6.6425565853530765e+7
4830.7	66426940.95322549	6.642694095322549e+7
4830.8	66428316.05292022	6.642831605292022e+7
4830.9	66429691.15261495	6.642969115261495e+7
4831	66431066.25230968	6.643106625230968e+7
4831.1	66432441.35200441	6.643244135200441e+7
4831.2	66433816.45169914	6.643381645169914e+7
4831.3	66435191.55139387	6.643519155139387e+7
4831.4	66436566.651088595	6.6436566651088595e+7
4831.5	66437941.75078332	6.643794175078332e+7
4831.6	66439316.850478046	6.6439316850478046e+7
4831.7	66440691.950172774	6.6440691950172774e+7
4831.8	66442067.0498675	6.64420670498675e+7
4831.9	66443442.14956223	6.644344214956223e+7
4832	66444817.24925696	6.644481724925696e+7
4832.1	66446192.34895169	6.644619234895169e+7
4832.2	66447567.44864642	6.644756744864642e+7
4832.3	66448942.54834115	6.644894254834115e+7
4832.4	66450317.64803587	6.645031764803587e+7
4832.5	66451692.7477306	6.64516927477306e+7
4832.6	66453067.84742533	6.645306784742533e+7
4832.7	66454442.947120056	6.6454442947120056e+7
4832.8	66455818.046814784	6.6455818046814784e+7
4832.9	66457193.14650951	6.645719314650951e+7
4833	66458568.24620424	6.645856824620424e+7
4833.1	66459943.34589897	6.645994334589897e+7
4833.2	66461318.44559369	6.646131844559369e+7
4833.3	66462693.54528842	6.646269354528842e+7
4833.4	66464068.64498315	6.646406864498315e+7
4833.5	66465443.74467788	6.646544374467788e+7
4833.6	66466818.84437261	6.646681884437261e+7
4833.7	66468193.94406734	6.646819394406734e+7

4833.8	66469569.043762065	6.6469569043762065e+7
4833.9	66470944.143456794	6.6470944143456794e+7
4834	66472319.24315152	6.647231924315152e+7
4834.1	66473694.342846245	6.6473694342846245e+7
4834.2	66475069.44254097	6.647506944254097e+7
4834.3	66476444.5422357	6.64764445422357e+7
4834.4	66477819.64193043	6.647781964193043e+7
4834.5	66479194.74162516	6.647919474162516e+7
4834.6	66480569.84131989	6.648056984131989e+7
4834.7	66481944.94101462	6.648194494101462e+7
4834.8	66483320.04070935	6.648332004070935e+7
4834.9	66484695.140404075	6.6484695140404075e+7
4835	66486070.2400988	6.64860702400988e+7
4835.1	66487445.339793526	6.6487445339793526e+7
4835.2	66488820.439488254	6.6488820439488254e+7
4835.3	66490195.53918298	6.649019553918298e+7
4835.4	66491570.63887771	6.649157063887771e+7
4835.5	66492945.73857244	6.649294573857244e+7
4835.6	66494320.83826717	6.649432083826717e+7
4835.7	66495695.9379619	6.64956959379619e+7
4835.8	66497071.03765663	6.649707103765663e+7
4835.9	66498446.13735135	6.649844613735135e+7
4836	66499821.23704608	6.649982123704608e+7
4836.1	66501196.33674081	6.650119633674081e+7
4836.2	66502571.436435536	6.6502571436435536e+7
4836.3	66503946.536130264	6.6503946536130264e+7
4836.4	66505321.63582499	6.650532163582499e+7
4836.5	66506696.73551972	6.650669673551972e+7
4836.6	66508071.83521445	6.650807183521445e+7
4836.7	66509446.93490917	6.650944693490917e+7
4836.8	66510822.0346039	6.65108220346039e+7
4836.9	66512197.13429863	6.651219713429863e+7
4837	66513572.23399336	6.651357223399336e+7
4837.1	66514947.33368809	6.651494733368809e+7
4837.2	66516322.43338282	6.651632243338282e+7
4837.3	66517697.533077545	6.6517697533077545e+7
4837.4	66519072.632772274	6.6519072632772274e+7
4837.5	66520447.732467	6.6520447732467e+7

4837.6	66521822.832161725	6.6521822832161725e+7
4837.7	66523197.93185645	6.652319793185645e+7
4837.8	66524573.03155118	6.652457303155118e+7
4837.9	66525948.13124591	6.652594813124591e+7
4838	66527323.23094064	6.652732323094064e+7
4838.1	66528698.33063537	6.652869833063537e+7
4838.2	66530073.4303301	6.65300734303301e+7
4838.3	66531448.53002483	6.653144853002483e+7
4838.4	66532823.629719555	6.6532823629719555e+7
4838.5	66534198.72941428	6.653419872941428e+7
4838.6	66535573.829109006	6.6535573829109006e+7
4838.7	66536948.928803734	6.6536948928803734e+7
4838.8	66538324.02849846	6.653832402849846e+7
4838.9	66539699.12819319	6.653969912819319e+7
4839	66541074.22788792	6.654107422788792e+7
4839.1	66542449.32758265	6.654244932758265e+7
4839.2	66543824.42727738	6.654382442727738e+7
4839.3	66545199.52697211	6.654519952697211e+7
4839.4	66546574.62666683	6.654657462666683e+7
4839.5	66547949.72636156	6.654794972636156e+7
4839.6	66549324.82605629	6.654932482605629e+7
4839.7	66550699.925751016	6.6550699925751016e+7
4839.8	66552075.025445744	6.6552075025445744e+7
4839.9	66553450.12514047	6.655345012514047e+7
4840	66554825.2248352	6.65548252248352e+7
4840.1	66556200.32452993	6.655620032452993e+7
4840.2	66557575.42422465	6.655757542422465e+7
4840.3	66558950.52391938	6.655895052391938e+7
4840.4	66560325.62361411	6.656032562361411e+7
4840.5	66561700.72330884	6.656170072330884e+7
4840.6	66563075.82300357	6.656307582300357e+7
4840.7	66564450.9226983	6.65644509226983e+7
4840.8	66565826.022393025	6.6565826022393025e+7
4840.9	66567201.122087754	6.6567201122087754e+7
4841	66568576.22178248	6.656857622178248e+7
4841.1	66569951.321477205	6.6569951321477205e+7
4841.2	66571326.42117193	6.657132642117193e+7
4841.3	66572701.52086666	6.657270152086666e+7

4841.4	66574076.62056139	6.657407662056139e+7
4841.5	66575451.72025612	6.657545172025612e+7
4841.6	66576826.81995085	6.657682681995085e+7
4841.7	66578201.91964558	6.657820191964558e+7
4841.8	66579577.01934031	6.657957701934031e+7
4841.9	66580952.119035035	6.6580952119035035e+7
4842	66582327.21872976	6.658232721872976e+7
4842.1	66583702.318424486	6.6583702318424486e+7
4842.2	66585077.418119214	6.6585077418119214e+7
4842.3	66586452.51781394	6.658645251781394e+7
4842.4	66587827.61750867	6.658782761750867e+7
4842.5	66589202.7172034	6.65892027172034e+7
4842.6	66590577.81689813	6.659057781689813e+7
4842.7	66591952.91659286	6.659195291659286e+7
4842.8	66593328.01628759	6.659332801628759e+7
4842.9	66594703.11598231	6.659470311598231e+7
4843	66596078.21567704	6.659607821567704e+7
4843.1	66597453.31537177	6.659745331537177e+7
4843.2	66598828.415066496	6.6598828415066496e+7
4843.3	66600203.514761224	6.6600203514761224e+7
4843.4	66601578.61445595	6.660157861445595e+7
4843.5	66602953.71415068	6.660295371415068e+7
4843.6	66604328.81384541	6.660432881384541e+7
4843.7	66605703.91354013	6.660570391354013e+7
4843.8	66607079.01323486	6.660707901323486e+7
4843.9	66608454.11292959	6.660845411292959e+7
4844	66609829.21262432	6.660982921262432e+7
4844.1	66611204.31231905	6.661120431231905e+7
4844.2	66612579.41201378	6.661257941201378e+7
4844.3	66613954.511708505	6.6613954511708505e+7
4844.4	66615329.611403234	6.6615329611403234e+7
4844.5	66616704.71109796	6.661670471109796e+7
4844.6	66618079.810792685	6.6618079810792685e+7
4844.7	66619454.91048741	6.661945491048741e+7
4844.8	66620830.01018214	6.662083001018214e+7
4844.9	66622205.10987687	6.662220510987687e+7
4845	66623580.2095716	6.66235802095716e+7
4845.1	66624955.30926633	6.662495530926633e+7

4845.2	66626330.40896106	6.662633040896106e+7
4845.3	66627705.50865579	6.662770550865579e+7
4845.4	66629080.608350515	6.6629080608350515e+7
4845.5	66630455.70804524	6.663045570804524e+7
4845.6	66631830.807739966	6.6631830807739966e+7
4845.7	66633205.907434694	6.6633205907434694e+7
4845.8	66634581.00712942	6.663458100712942e+7
4845.9	66635956.10682415	6.663595610682415e+7
4846	66637331.20651888	6.663733120651888e+7
4846.1	66638706.30621361	6.663870630621361e+7
4846.2	66640081.40590834	6.664008140590834e+7
4846.3	66641456.50560307	6.664145650560307e+7
4846.4	66642831.60529779	6.664283160529779e+7
4846.5	66644206.70499252	6.664420670499252e+7
4846.6	66645581.80468725	6.664558180468725e+7
4846.7	66646956.904381976	6.6646956904381976e+7
4846.8	66648332.004076704	6.6648332004076704e+7
4846.9	66649707.10377143	6.664970710377143e+7
4847	66651082.20346616	6.665108220346616e+7
4847.1	66652457.30316089	6.665245730316089e+7
4847.2	66653832.40285561	6.665383240285561e+7
4847.3	66655207.50255034	6.665520750255034e+7
4847.4	66656582.60224507	6.665658260224507e+7
4847.5	66657957.7019398	6.66579577019398e+7
4847.6	66659332.80163453	6.665933280163453e+7
4847.7	66660707.90132926	6.666070790132926e+7
4847.8	66662083.001023985	6.6662083001023985e+7
4847.9	66663458.100718714	6.6663458100718714e+7
4848	66664833.20041344	6.666483320041344e+7
4848.1	66666208.300108165	6.6666208300108165e+7
4848.2	66667583.39980289	6.666758339980289e+7
4848.3	66668958.49949762	6.666895849949762e+7
4848.4	66670333.59919235	6.667033359919235e+7
4848.5	66671708.69888708	6.667170869888708e+7
4848.6	66673083.79858181	6.667308379858181e+7
4848.7	66674458.89827654	6.667445889827654e+7
4848.8	66675833.99797127	6.667583399797127e+7
4848.9	66677209.097665995	6.6677209097665995e+7

4849	66678584.19736072	6.667858419736072e+7
4849.1	66679959.297055446	6.6679959297055446e+7
4849.2	66681334.396750174	6.6681334396750174e+7
4849.3	66682709.4964449	6.66827094964449e+7
4849.4	66684084.59613963	6.668408459613963e+7
4849.5	66685459.69583436	6.668545969583436e+7
4849.6	66686834.79552909	6.668683479552909e+7
4849.7	66688209.89522382	6.668820989522382e+7
4849.8	66689584.99491855	6.668958499491855e+7
4849.9	66690960.09461327	6.669096009461327e+7
4850	66692335.194308	6.6692335194308e+7
4850.1	66693710.29400273	6.669371029400273e+7
4850.2	66695085.393697456	6.6695085393697456e+7
4850.3	66696460.493392184	6.6696460493392184e+7
4850.4	66697835.59308691	6.669783559308691e+7
4850.5	66699210.69278164	6.669921069278164e+7
4850.6	66700585.79247637	6.670058579247637e+7
4850.7	66701960.89217109	6.670196089217109e+7
4850.8	66703335.99186582	6.670333599186582e+7
4850.9	66704711.09156055	6.670471109156055e+7
4851	66706086.19125528	6.670608619125528e+7
4851.1	66707461.29095001	6.670746129095001e+7
4851.2	66708836.39064474	6.670883639064474e+7
4851.3	66710211.490339465	6.6710211490339465e+7
4851.4	66711586.590034194	6.6711586590034194e+7
4851.5	66712961.68972892	6.671296168972892e+7
4851.6	66714336.789423645	6.6714336789423645e+7
4851.7	66715711.88911837	6.671571188911837e+7
4851.8	66717086.9888131	6.67170869888131e+7
4851.9	66718462.08850783	6.671846208850783e+7
4852	66719837.18820256	6.671983718820256e+7
4852.1	66721212.28789729	6.672121228789729e+7
4852.2	66722587.38759202	6.672258738759202e+7
4852.3	66723962.48728675	6.672396248728675e+7
4852.4	66725337.586981475	6.6725337586981475e+7
4852.5	66726712.6866762	6.67267126866762e+7
4852.6	66728087.786370926	6.6728087786370926e+7
4852.7	66729462.886065654	6.6729462886065654e+7

4852.8	66730837.98576038	6.673083798576038e+7
4852.9	66732213.08545511	6.673221308545511e+7
4853	66733588.18514984	6.673358818514984e+7
4853.1	66734963.28484457	6.673496328484457e+7
4853.2	66736338.3845393	6.67363383845393e+7
4853.3	66737713.48423403	6.673771348423403e+7
4853.4	66739088.58392875	6.673908858392875e+7
4853.5	66740463.68362348	6.674046368362348e+7
4853.6	66741838.78331821	6.674183878331821e+7
4853.7	66743213.883012936	6.6743213883012936e+7
4853.8	66744588.982707664	6.6744588982707664e+7
4853.9	66745964.08240239	6.674596408240239e+7
4854	66747339.18209712	6.674733918209712e+7
4854.1	66748714.28179185	6.674871428179185e+7
4854.2	66750089.38148657	6.675008938148657e+7
4854.3	66751464.4811813	6.67514644811813e+7
4854.4	66752839.58087603	6.675283958087603e+7
4854.5	66754214.68057076	6.675421468057076e+7
4854.6	66755589.78026549	6.675558978026549e+7
4854.7	66756964.87996022	6.675696487996022e+7
4854.8	66758339.979654945	6.6758339979654945e+7
4854.9	66759715.079349674	6.6759715079349674e+7
4855	66761090.1790444	6.67610901790444e+7
4855.1	66762465.278739125	6.6762465278739125e+7
4855.2	66763840.37843385	6.676384037843385e+7
4855.3	66765215.47812858	6.676521547812858e+7
4855.4	66766590.57782331	6.676659057782331e+7
4855.5	66767965.67751804	6.676796567751804e+7
4855.6	66769340.77721277	6.676934077721277e+7
4855.7	66770715.8769075	6.67707158769075e+7
4855.8	66772090.97660223	6.677209097660223e+7
4855.9	66773466.076296955	6.6773466076296955e+7
4856	66774841.17599168	6.677484117599168e+7
4856.1	66776216.275686406	6.6776216275686406e+7
4856.2	66777591.375381134	6.6777591375381134e+7
4856.3	66778966.47507586	6.677896647507586e+7
4856.4	66780341.57477059	6.678034157477059e+7
4856.5	66781716.67446532	6.678171667446532e+7

4856.6	66783091.77416005	6.678309177416005e+7
4856.7	66784466.87385478	6.678446687385478e+7
4856.8	66785841.97354951	6.678584197354951e+7
4856.9	66787217.07324423	6.678721707324423e+7
4857	66788592.17293896	6.678859217293896e+7
4857.1	66789967.27263369	6.678996727263369e+7
4857.2	66791342.372328416	6.6791342372328416e+7
4857.3	66792717.472023144	6.6792717472023144e+7
4857.4	66794092.57171787	6.679409257171787e+7
4857.5	66795467.6714126	6.67954676714126e+7
4857.6	66796842.77110733	6.679684277110733e+7
4857.7	66798217.87080205	6.679821787080205e+7
4857.8	66799592.97049678	6.679959297049678e+7
4857.9	66800968.07019151	6.680096807019151e+7
4858	66802343.16988624	6.680234316988624e+7
4858.1	66803718.26958097	6.680371826958097e+7
4858.2	66805093.3692757	6.68050933692757e+7
4858.3	66806468.468970425	6.6806468468970425e+7
4858.4	66807843.568665154	6.6807843568665154e+7
4858.5	66809218.66835988	6.680921866835988e+7
4858.6	66810593.768054605	6.6810593768054605e+7
4858.7	66811968.86774933	6.681196886774933e+7
4858.8	66813343.96744406	6.681334396744406e+7
4858.9	66814719.06713879	6.681471906713879e+7
4859	66816094.16683352	6.681609416683352e+7
4859.1	66817469.26652825	6.681746926652825e+7
4859.2	66818844.36622298	6.681884436622298e+7
4859.3	66820219.46591771	6.682021946591771e+7
4859.4	66821594.565612435	6.6821594565612435e+7
4859.5	66822969.66530716	6.682296966530716e+7
4859.6	66824344.765001886	6.6824344765001886e+7
4859.7	66825719.864696614	6.6825719864696614e+7
4859.8	66827094.96439134	6.682709496439134e+7
4859.9	66828470.06408607	6.682847006408607e+7
4860	66829845.1637808	6.68298451637808e+7
4860.1	66831220.26347553	6.683122026347553e+7
4860.2	66832595.36317026	6.683259536317026e+7
4860.3	66833970.46286499	6.683397046286499e+7

4860.4	66835345.56255971	6.683534556255971e+7
4860.5	66836720.66225444	6.683672066225444e+7
4860.6	66838095.76194917	6.683809576194917e+7
4860.7	66839470.861643896	6.6839470861643896e+7
4860.8	66840845.961338624	6.6840845961338624e+7
4860.9	66842221.06103335	6.684222106103335e+7
4861	66843596.16072808	6.684359616072808e+7
4861.1	66844971.26042281	6.684497126042281e+7
4861.2	66846346.36011753	6.684634636011753e+7
4861.3	66847721.45981226	6.684772145981226e+7
4861.4	66849096.55950699	6.684909655950699e+7
4861.5	66850471.65920172	6.685047165920172e+7
4861.6	66851846.75889645	6.685184675889645e+7
4861.7	66853221.85859118	6.685322185859118e+7
4861.8	66854596.958285905	6.6854596958285905e+7
4861.9	66855972.057980634	6.6855972057980634e+7
4862	66857347.15767536	6.685734715767536e+7
4862.1	66858722.257370085	6.6858722257370085e+7
4862.2	66860097.35706481	6.686009735706481e+7
4862.3	66861472.45675954	6.686147245675954e+7
4862.4	66862847.55645427	6.686284755645427e+7
4862.5	66864222.656149	6.6864222656149e+7
4862.6	66865597.75584373	6.686559775584373e+7
4862.7	66866972.85553846	6.686697285553846e+7
4862.8	66868347.95523319	6.686834795523319e+7
4862.9	66869723.054927915	6.6869723054927915e+7
4863	66871098.15462264	6.687109815462264e+7
4863.1	66872473.254317366	6.6872473254317366e+7
4863.2	66873848.354012094	6.6873848354012094e+7
4863.3	66875223.45370682	6.687522345370682e+7
4863.4	66876598.55340155	6.687659855340155e+7
4863.5	66877973.65309628	6.687797365309628e+7
4863.6	66879348.75279101	6.687934875279101e+7
4863.7	66880723.85248574	6.688072385248574e+7
4863.8	66882098.95218047	6.688209895218047e+7
4863.9	66883474.05187519	6.688347405187519e+7
4864	66884849.15156992	6.688484915156992e+7
4864.1	66886224.25126465	6.688622425126465e+7

4864.2	66887599.350959376	6.6887599350959376e+7
4864.3	66888974.450654104	6.6888974450654104e+7
4864.4	66890349.55034883	6.689034955034883e+7
4864.5	66891724.65004356	6.689172465004356e+7
4864.6	66893099.74973829	6.689309974973829e+7
4864.7	66894474.84943301	6.689447484943301e+7
4864.8	66895849.94912774	6.689584994912774e+7
4864.9	66897225.04882247	6.689722504882247e+7
4865	66898600.1485172	6.68986001485172e+7
4865.1	66899975.24821193	6.689997524821193e+7
4865.2	66901350.34790666	6.690135034790666e+7
4865.3	66902725.447601385	6.6902725447601385e+7
4865.4	66904100.547296114	6.6904100547296114e+7
4865.5	66905475.64699084	6.690547564699084e+7
4865.6	66906850.746685565	6.6906850746685565e+7
4865.7	66908225.84638029	6.690822584638029e+7
4865.8	66909600.94607502	6.690960094607502e+7
4865.9	66910976.04576975	6.691097604576975e+7
4866	66912351.14546448	6.691235114546448e+7
4866.1	66913726.24515921	6.691372624515921e+7
4866.2	66915101.34485394	6.691510134485394e+7
4866.3	66916476.44454867	6.691647644454867e+7
4866.4	66917851.544243395	6.6917851544243395e+7
4866.5	66919226.64393812	6.691922664393812e+7
4866.6	66920601.743632846	6.6920601743632846e+7
4866.7	66921976.843327574	6.6921976843327574e+7
4866.8	66923351.9430223	6.69233519430223e+7
4866.9	66924727.04271703	6.692472704271703e+7
4867	66926102.14241176	6.692610214241176e+7
4867.1	66927477.24210649	6.692747724210649e+7
4867.2	66928852.34180122	6.692885234180122e+7
4867.3	66930227.44149595	6.693022744149595e+7
4867.4	66931602.54119067	6.693160254119067e+7
4867.5	66932977.6408854	6.69329776408854e+7
4867.6	66934352.74058013	6.693435274058013e+7
4867.7	66935727.840274855	6.6935727840274855e+7
4867.8	66937102.939969584	6.6937102939969584e+7
4867.9	66938478.03966431	6.693847803966431e+7

4868	66939853.13935904	6.693985313935904e+7
4868.1	66941228.23905377	6.694122823905377e+7
4868.2	66942603.33874849	6.694260333874849e+7
4868.3	66943978.43844322	6.694397843844322e+7
4868.4	66945353.53813795	6.694535353813795e+7
4868.5	66946728.63783268	6.694672863783268e+7
4868.6	66948103.73752741	6.694810373752741e+7
4868.7	66949478.83722214	6.694947883722214e+7
4868.8	66950853.936916865	6.6950853936916865e+7
4868.9	66952229.036611594	6.6952229036611594e+7
4869	66953604.13630632	6.695360413630632e+7
4869.1	66954979.236001045	6.6954979236001045e+7
4869.2	66956354.33569577	6.695635433569577e+7
4869.3	66957729.4353905	6.69577294353905e+7
4869.4	66959104.53508523	6.695910453508523e+7
4869.5	66960479.63477996	6.696047963477996e+7
4869.6	66961854.73447469	6.696185473447469e+7
4869.7	66963229.83416942	6.696322983416942e+7
4869.8	66964604.93386415	6.696460493386415e+7
4869.9	66965980.033558875	6.6965980033558875e+7
4870	66967355.1332536	6.69673551332536e+7
4870.1	66968730.232948326	6.6968730232948326e+7
4870.2	66970105.332643054	6.6970105332643054e+7
4870.3	66971480.43233778	6.697148043233778e+7
4870.4	66972855.53203251	6.697285553203251e+7
4870.5	66974230.63172724	6.697423063172724e+7
4870.6	66975605.73142197	6.697560573142197e+7
4870.7	66976980.8311167	6.69769808311167e+7
4870.8	66978355.93081143	6.697835593081143e+7
4870.9	66979731.03050615	6.697973103050615e+7
4871	66981106.13020088	6.698110613020088e+7
4871.1	66982481.22989561	6.698248122989561e+7
4871.2	66983856.329590335	6.6983856329590335e+7
4871.3	66985231.429285064	6.6985231429285064e+7
4871.4	66986606.52897979	6.698660652897979e+7
4871.5	66987981.62867452	6.698798162867452e+7
4871.6	66989356.72836925	6.698935672836925e+7
4871.7	66990731.82806397	6.699073182806397e+7

4871.8	66992106.9277587	6.69921069277587e+7
4871.9	66993482.02745343	6.699348202745343e+7
4872	66994857.12714816	6.699485712714816e+7
4872.1	66996232.22684289	6.699623222684289e+7
4872.2	66997607.32653762	6.699760732653762e+7
4872.3	66998982.426232345	6.6998982426232345e+7
4872.4	67000357.525927074	6.7000357525927074e+7
4872.5	67001732.6256218	6.70017326256218e+7
4872.6	67003107.725316525	6.7003107725316525e+7
4872.7	67004482.82501125	6.700448282501125e+7
4872.8	67005857.92470598	6.700585792470598e+7
4872.9	67007233.02440071	6.700723302440071e+7
4873	67008608.12409544	6.700860812409544e+7
4873.1	67009983.22379017	6.700998322379017e+7
4873.2	67011358.3234849	6.70113583234849e+7
4873.3	67012733.42317963	6.701273342317963e+7
4873.4	67014108.522874355	6.7014108522874355e+7
4873.5	67015483.62256908	6.701548362256908e+7
4873.6	67016858.722263806	6.7016858722263806e+7
4873.7	67018233.821958534	6.7018233821958534e+7
4873.8	67019608.92165326	6.701960892165326e+7
4873.9	67020984.02134799	6.702098402134799e+7
4874	67022359.12104272	6.702235912104272e+7
4874.1	67023734.22073745	6.702373422073745e+7
4874.2	67025109.32043218	6.702510932043218e+7
4874.3	67026484.42012691	6.702648442012691e+7
4874.4	67027859.51982163	6.702785951982163e+7
4874.5	67029234.61951636	6.702923461951636e+7
4874.6	67030609.71921109	6.703060971921109e+7
4874.7	67031984.818905815	6.7031984818905815e+7
4874.8	67033359.918600544	6.7033359918600544e+7
4874.9	67034735.01829527	6.703473501829527e+7
4875	67036110.11799	6.703611011799e+7
4875.1	67037485.21768473	6.703748521768473e+7
4875.2	67038860.31737945	6.703886031737945e+7
4875.3	67040235.41707418	6.704023541707418e+7
4875.4	67041610.51676891	6.704161051676891e+7
4875.5	67042985.61646364	6.704298561646364e+7

4875.6	67044360.71615837	6.704436071615837e+7
4875.7	67045735.8158531	6.70457358158531e+7
4875.8	67047110.915547825	6.7047110915547825e+7
4875.9	67048486.015242554	6.7048486015242554e+7
4876	67049861.11493728	6.704986111493728e+7
4876.1	67051236.214632004	6.7051236214632004e+7
4876.2	67052611.31432673	6.705261131432673e+7
4876.3	67053986.41402146	6.705398641402146e+7
4876.4	67055361.51371619	6.705536151371619e+7
4876.5	67056736.61341092	6.705673661341092e+7
4876.6	67058111.71310565	6.705811171310565e+7
4876.7	67059486.81280038	6.705948681280038e+7
4876.8	67060861.91249511	6.706086191249511e+7
4876.9	67062237.012189835	6.7062237012189835e+7
4877	67063612.11188456	6.706361211188456e+7
4877.1	67064987.211579286	6.7064987211579286e+7
4877.2	67066362.311274014	6.7066362311274014e+7
4877.3	67067737.41096874	6.706773741096874e+7
4877.4	67069112.51066347	6.706911251066347e+7
4877.5	67070487.6103582	6.70704876103582e+7
4877.6	67071862.71005293	6.707186271005293e+7
4877.7	67073237.80974766	6.707323780974766e+7
4877.8	67074612.90944239	6.707461290944239e+7
4877.9	67075988.00913711	6.707598800913711e+7
4878	67077363.10883184	6.707736310883184e+7
4878.1	67078738.20852657	6.707873820852657e+7
4878.2	67080113.308221295	6.7080113308221295e+7
4878.3	67081488.407916024	6.7081488407916024e+7
4878.4	67082863.50761075	6.708286350761075e+7
4878.5	67084238.60730548	6.708423860730548e+7
4878.6	67085613.70700021	6.708561370700021e+7
4878.7	67086988.80669493	6.708698880669493e+7
4878.8	67088363.90638966	6.708836390638966e+7
4878.9	67089739.00608439	6.708973900608439e+7
4879	67091114.10577912	6.709111410577912e+7
4879.1	67092489.20547385	6.709248920547385e+7
4879.2	67093864.30516858	6.709386430516858e+7
4879.3	67095239.404863305	6.7095239404863305e+7

4879.4	67096614.504558034	6.7096614504558034e+7
4879.5	67097989.60425276	6.709798960425276e+7
4879.6	67099364.703947484	6.7099364703947484e+7
4879.7	67100739.80364221	6.710073980364221e+7
4879.8	67102114.90333694	6.710211490333694e+7
4879.9	67103490.00303167	6.710349000303167e+7
4880	67104865.1027264	6.71048651027264e+7
4880.1	67106240.20242113	6.710624020242113e+7
4880.2	67107615.30211586	6.710761530211586e+7
4880.3	67108990.40181059	6.710899040181059e+7
4880.4	67110365.50150532	6.711036550150532e+7
4880.5	67111740.60120004	6.711174060120004e+7
4880.6	67113115.70089477	6.711311570089477e+7
4880.7	67114490.8005895	6.71144908005895e+7
4880.8	67115865.90028423	6.711586590028423e+7
4880.9	67117240.99997894	6.711724099997894e+7
4881	67118616.09967367	6.711861609967367e+7
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4881.3	67122741.39875786	6.712274139875786e+7
4881.4	67124116.49845259	6.712411649845259e+7
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4881.6	67126866.69784205	6.712686669784205e+7
4881.7	67128241.79753678	6.712824179753678e+7
4881.8	67129616.8972315	6.71296168972315e+7
4881.9	67130991.99692623	6.713099199692623e+7
4882	67132367.09662096	6.713236709662096e+7
4882.1	67133742.19631569	6.713374219631569e+7
4882.2	67135117.29601042	6.713511729601042e+7
4882.3	67136492.39570515	6.713649239570515e+7
4882.4	67137867.49539988	6.713786749539988e+7
4882.5	67139242.5950946	6.71392425950946e+7
4882.6	67140617.69478934	6.714061769478934e+7
4882.7	67141992.79448405	6.714199279448405e+7
4882.8	67143367.89417878	6.714336789417878e+7
4882.9	67144742.9938735	6.71447429938735e+7
4883	67146118.09356824	6.714611809356824e+7
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4883.2	67148868.2929577	6.71488682929577e+7
4883.3	67150243.39265242	6.715024339265242e+7
4883.4	67151618.49234715	6.715161849234715e+7
4883.5	67152993.59204188	6.715299359204188e+7
4883.6	67154368.69173661	6.715436869173661e+7
4883.7	67155743.79143134	6.715574379143134e+7
4883.8	67157118.89112607	6.715711889112607e+7
4883.9	67158493.9908208	6.71584939908208e+7
4884	67159869.09051552	6.715986909051552e+7
4884.1	67161244.19021025	6.716124419021025e+7
4884.2	67162619.28990498	6.716261928990498e+7
4884.3	67163994.38959971	6.716399438959971e+7
4884.4	67165369.48929442	6.716536948929442e+7
4884.5	67166744.58898915	6.716674458898915e+7
4884.6	67168119.68868388	6.716811968868388e+7
4884.7	67169494.78837861	6.716949478837861e+7
4884.8	67170869.88807334	6.717086988807334e+7
4884.9	67172244.98776807	6.717224498776807e+7
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4885.1	67174995.18715753	6.717499518715753e+7
4885.2	67176370.28685226	6.717637028685226e+7
4885.3	67177745.38654698	6.717774538654698e+7
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4885.6	67181870.68563117	6.718187068563117e+7
4885.7	67183245.7853259	6.71832457853259e+7
4885.8	67184620.88502063	6.718462088502063e+7
4885.9	67185995.98471536	6.718599598471536e+7
4886	67187371.08441009	6.718737108441009e+7
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4886.2	67190121.28379953	6.719012128379953e+7
4886.3	67191496.38349426	6.719149638349426e+7
4886.4	67192871.48318899	6.719287148318899e+7
4886.5	67194246.58288372	6.719424658288372e+7
4886.6	67195621.68257844	6.719562168257844e+7
4886.7	67196996.78227317	6.719699678227317e+7
4886.8	67198371.8819679	6.71983718819679e+7
4886.9	67199746.98166263	6.719974698166263e+7

4887	67201122.08135736	6.720112208135736e+7
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4887.2	67203872.28074682	6.720387228074682e+7
4887.3	67205247.38044155	6.720524738044155e+7
4887.4	67206622.48013628	6.720662248013628e+7
4887.5	67207997.579831	6.7207997579831e+7
4887.6	67209372.67952573	6.720937267952573e+7
4887.7	67210747.77922046	6.721074777922046e+7
4887.8	67212122.87891519	6.721212287891519e+7
4887.9	67213497.9786099	6.72134979786099e+7
4888	67214873.07830463	6.721487307830463e+7
4888.1	67216248.17799936	6.721624817799936e+7
4888.2	67217623.27769409	6.721762327769409e+7
4888.3	67218998.37738882	6.721899837738882e+7
4888.4	67220373.47708355	6.722037347708355e+7
4888.5	67221748.57677828	6.722174857677828e+7
4888.6	67223123.676473	6.7223123676473e+7
4888.7	67224498.77616774	6.722449877616774e+7
4888.8	67225873.87586246	6.722587387586246e+7
4888.9	67227248.9755572	6.72272489755572e+7
4889	67228624.07525192	6.722862407525192e+7
4889.1	67229999.17494665	6.722999917494665e+7
4889.2	67231374.27464138	6.723137427464138e+7
4889.3	67232749.37433611	6.723274937433611e+7
4889.4	67234124.47403084	6.723412447403084e+7
4889.5	67235499.57372557	6.723549957372557e+7
4889.6	67236874.6734203	6.72368746734203e+7
4889.7	67238249.77311501	6.723824977311501e+7
4889.8	67239624.87280974	6.723962487280974e+7
4889.9	67240999.97250447	6.724099997250447e+7
4890	67242375.0721992	6.72423750721992e+7
4890.1	67243750.17189392	6.724375017189392e+7
4890.2	67245125.27158865	6.724512527158865e+7
4890.3	67246500.37128338	6.724650037128338e+7
4890.4	67247875.47097811	6.724787547097811e+7
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4890.6	67250625.67036757	6.725062567036757e+7
4890.7	67252000.7700623	6.72520007700623e+7

4890.8	67253375.86975703	6.725337586975703e+7
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4891	67256126.06914648	6.725612606914648e+7
4891.1	67257501.16884121	6.725750116884121e+7
4891.2	67258876.26853594	6.725887626853594e+7
4891.3	67260251.36823067	6.726025136823067e+7
4891.4	67261626.46792538	6.726162646792538e+7
4891.5	67263001.56762011	6.726300156762011e+7
4891.6	67264376.66731484	6.726437666731484e+7
4891.7	67265751.76700957	6.726575176700957e+7
4891.8	67267126.8667043	6.72671268667043e+7
4891.9	67268501.96639903	6.726850196639903e+7
4892	67269877.06609376	6.726987706609376e+7
4892.1	67271252.16578849	6.727125216578849e+7
4892.2	67272627.26548322	6.727262726548322e+7
4892.3	67274002.36517794	6.727400236517794e+7
4892.4	67275377.46487267	6.727537746487267e+7
4892.5	67276752.5645674	6.72767525645674e+7
4892.6	67278127.66426213	6.727812766426213e+7
4892.7	67279502.76395686	6.727950276395686e+7
4892.8	67280877.86365159	6.728087786365159e+7
4892.9	67282252.96334632	6.728225296334632e+7
4893	67283628.06304105	6.728362806304105e+7
4893.1	67285003.16273578	6.728500316273578e+7
4893.2	67286378.26243049	6.728637826243049e+7
4893.3	67287753.36212522	6.728775336212522e+7
4893.4	67289128.46181995	6.728912846181995e+7
4893.5	67290503.56151468	6.729050356151468e+7
4893.6	67291878.6612094	6.72918786612094e+7
4893.7	67293253.76090413	6.729325376090413e+7
4893.8	67294628.86059886	6.729462886059886e+7
4893.9	67296003.96029359	6.729600396029359e+7
4894	67297379.05998832	6.729737905998832e+7
4894.1	67298754.15968305	6.729875415968305e+7
4894.2	67300129.25937778	6.730012925937778e+7
4894.3	67301504.3590725	6.73015043590725e+7
4894.4	67302879.45876724	6.730287945876724e+7
4894.5	67304254.55846196	6.730425455846196e+7

4894.6	67305629.6581567	6.73056296581567e+7
4894.7	67307004.75785142	6.730700475785142e+7
4894.8	67308379.85754615	6.730837985754615e+7
4894.9	67309754.95724086	6.730975495724086e+7
4895	67311130.0569356	6.73111300569356e+7
4895.1	67312505.15663032	6.731250515663032e+7
4895.2	67313880.25632505	6.731388025632505e+7
4895.3	67315255.35601978	6.731525535601978e+7
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4895.5	67318005.55540924	6.731800555540924e+7
4895.6	67319380.65510397	6.731938065510397e+7
4895.7	67320755.7547987	6.73207557547987e+7
4895.8	67322130.85449342	6.732213085449342e+7
4895.9	67323505.95418815	6.732350595418815e+7
4896	67324881.05388288	6.732488105388288e+7
4896.1	67326256.15357761	6.732625615357761e+7
4896.2	67327631.25327234	6.732763125327234e+7
4896.3	67329006.35296707	6.732900635296707e+7
4896.4	67330381.4526618	6.73303814526618e+7
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4896.8	67335881.8514407	6.73358818514407e+7
4896.9	67337256.95113543	6.733725695113543e+7
4897	67338632.05083016	6.733863205083016e+7
4897.1	67340007.15052488	6.734000715052488e+7
4897.2	67341382.25021961	6.734138225021961e+7
4897.3	67342757.34991434	6.734275734991434e+7
4897.4	67344132.44960907	6.734413244960907e+7
4897.5	67345507.5493038	6.73455075493038e+7
4897.6	67346882.64899853	6.734688264899853e+7
4897.7	67348257.74869326	6.734825774869326e+7
4897.8	67349632.84838799	6.734963284838799e+7
4897.9	67351007.94808272	6.735100794808272e+7
4898	67352383.04777744	6.735238304777744e+7
4898.1	67353758.14747217	6.735375814747217e+7
4898.2	67355133.2471669	6.73551332471669e+7
4898.3	67356508.34686163	6.735650834686163e+7

4898.4	67357883.44655634	6.735788344655634e+7
4898.5	67359258.54625107	6.735925854625107e+7
4898.6	67360633.6459458	6.73606336459458e+7
4898.7	67362008.74564053	6.736200874564053e+7
4898.8	67363383.84533526	6.736338384533526e+7
4898.9	67364758.94502999	6.736475894502999e+7
4899	67366134.04472472	6.736613404472472e+7
4899.1	67367509.14441945	6.736750914441945e+7
4899.2	67368884.24411418	6.736888424411418e+7
4899.3	67370259.3438089	6.73702593438089e+7
4899.4	67371634.44350363	6.737163444350363e+7
4899.5	67373009.54319836	6.737300954319836e+7
4899.6	67374384.64289309	6.737438464289309e+7
4899.7	67375759.74258782	6.737575974258782e+7
4899.8	67377134.84228255	6.737713484228255e+7
4899.9	67378509.94197728	6.737850994197728e+7
4900	67379885.041672	6.7379885041672e+7
4900.1	67381260.14136674	6.738126014136674e+7
4900.2	67382635.24106145	6.738263524106145e+7
4900.3	67384010.34075618	6.738401034075618e+7
4900.4	67385385.4404509	6.73853854404509e+7
4900.5	67386760.54014564	6.738676054014564e+7
4900.6	67388135.63984036	6.738813563984036e+7
4900.7	67389510.7395351	6.73895107395351e+7
4900.8	67390885.83922982	6.739088583922982e+7
4900.9	67392260.93892455	6.739226093892455e+7
4901	67393636.03861928	6.739363603861928e+7
4901.1	67395011.13831401	6.739501113831401e+7
4901.2	67396386.23800874	6.739638623800874e+7
4901.3	67397761.33770347	6.739776133770347e+7
4901.4	67399136.4373982	6.73991364373982e+7
4901.5	67400511.53709292	6.740051153709292e+7
4901.6	67401886.63678765	6.740188663678765e+7
4901.7	67403261.73648238	6.740326173648238e+7
4901.8	67404636.83617711	6.740463683617711e+7
4901.9	67406011.93587182	6.740601193587182e+7
4902	67407387.03556655	6.740738703556655e+7
4902.1	67408762.13526128	6.740876213526128e+7

4902.2	67410137.23495601	6.741013723495601e+7
4902.3	67411512.33465074	6.741151233465074e+7
4902.4	67412887.43434547	6.741288743434547e+7
4902.5	67414262.5340402	6.74142625340402e+7
4902.6	67415637.63373493	6.741563763373493e+7
4902.7	67417012.73342966	6.741701273342966e+7
4902.8	67418387.83312438	6.741838783312438e+7
4902.9	67419762.93281911	6.741976293281911e+7
4903	67421138.03251384	6.742113803251384e+7
4903.1	67422513.13220857	6.742251313220857e+7
4903.2	67423888.2319033	6.74238882319033e+7
4903.3	67425263.33159803	6.742526333159803e+7
4903.4	67426638.43129276	6.742663843129276e+7
4903.5	67428013.53098749	6.742801353098749e+7
4903.6	67429388.63068222	6.742938863068222e+7
4903.7	67430763.73037693	6.743076373037693e+7
4903.8	67432138.83007166	6.743213883007166e+7
4903.9	67433513.92976639	6.743351392976639e+7
4904	67434889.02946112	6.743488902946112e+7
4904.1	67436264.12915584	6.743626412915584e+7
4904.2	67437639.22885057	6.743763922885057e+7
4904.3	67439014.3285453	6.74390143285453e+7
4904.4	67440389.42824003	6.744038942824003e+7
4904.5	67441764.52793476	6.744176452793476e+7
4904.6	67443139.62762949	6.744313962762949e+7
4904.7	67444514.72732422	6.744451472732422e+7
4904.8	67445889.82701895	6.744588982701895e+7
4904.9	67447264.92671368	6.744726492671368e+7
4905	67448640.0264084	6.74486400264084e+7
4905.1	67450015.12610313	6.745001512610313e+7
4905.2	67451390.22579786	6.745139022579786e+7
4905.3	67452765.32549259	6.745276532549259e+7
4905.4	67454140.4251873	6.74541404251873e+7
4905.5	67455515.52488203	6.745551552488203e+7
4905.6	67456890.62457676	6.745689062457676e+7
4905.7	67458265.72427149	6.745826572427149e+7
4905.8	67459640.82396622	6.745964082396622e+7
4905.9	67461015.92366095	6.746101592366095e+7

4906	67462391.02335568	6.746239102335568e+7
4906.1	67463766.1230504	6.74637661230504e+7
4906.2	67465141.22274514	6.746514122274514e+7
4906.3	67466516.32243986	6.746651632243986e+7
4906.4	67467891.4221346	6.74678914221346e+7
4906.5	67469266.52182932	6.746926652182932e+7
4906.6	67470641.62152405	6.747064162152405e+7
4906.7	67472016.72121878	6.747201672121878e+7
4906.8	67473391.82091351	6.747339182091351e+7
4906.9	67474766.92060824	6.747476692060824e+7
4907	67476142.02030297	6.747614202030297e+7
4907.1	67477517.1199977	6.74775171199977e+7
4907.2	67478892.21969241	6.747889221969241e+7
4907.3	67480267.31938714	6.748026731938714e+7
4907.4	67481642.41908187	6.748164241908187e+7
4907.5	67483017.5187766	6.74830175187766e+7
4907.6	67484392.61847132	6.748439261847132e+7
4907.7	67485767.71816605	6.748576771816605e+7
4907.8	67487142.81786078	6.748714281786078e+7
4907.9	67488517.91755551	6.748851791755551e+7
4908	67489893.01725024	6.748989301725024e+7
4908.1	67491268.11694497	6.749126811694497e+7
4908.2	67492643.2166397	6.74926432166397e+7
4908.3	67494018.31633443	6.749401831633443e+7
4908.4	67495393.41602916	6.749539341602916e+7
4908.5	67496768.51572388	6.749676851572388e+7
4908.6	67498143.61541861	6.749814361541861e+7
4908.7	67499518.71511334	6.749951871511334e+7
4908.8	67500893.81480807	6.750089381480807e+7
4908.9	67502268.91450278	6.750226891450278e+7
4909	67503644.01419751	6.750364401419751e+7
4909.1	67505019.11389224	6.750501911389224e+7
4909.2	67506394.21358697	6.750639421358697e+7
4909.3	67507769.3132817	6.75077693132817e+7
4909.4	67509144.41297643	6.750914441297643e+7
4909.5	67510519.51267116	6.751051951267116e+7
4909.6	67511894.61236589	6.751189461236589e+7
4909.7	67513269.71206062	6.751326971206062e+7

4909.8	67514644.81175534	6.751464481175534e+7
4909.9	67516019.91145007	6.751601991145007e+7
4910	67517395.0111448	6.75173950111448e+7
4910.1	67518770.11083953	6.751877011083953e+7
4910.2	67520145.21053426	6.752014521053426e+7
4910.3	67521520.31022899	6.752152031022899e+7
4910.4	67522895.40992372	6.752289540992372e+7
4910.5	67524270.50961845	6.752427050961845e+7
4910.6	67525645.60931318	6.752564560931318e+7
4910.7	67527020.70900789	6.752702070900789e+7
4910.8	67528395.80870262	6.752839580870262e+7
4910.9	67529770.90839735	6.752977090839735e+7
4911	67531146.00809208	6.753114600809208e+7
4911.1	67532521.1077868	6.75325211077868e+7
4911.2	67533896.20748153	6.753389620748153e+7
4911.3	67535271.30717626	6.753527130717626e+7
4911.4	67536646.40687099	6.753664640687099e+7
4911.5	67538021.50656572	6.753802150656572e+7
4911.6	67539396.60626045	6.753939660626045e+7
4911.7	67540771.70595518	6.754077170595518e+7
4911.8	67542146.8056499	6.75421468056499e+7
4911.9	67543521.90534464	6.754352190534464e+7
4912	67544897.00503936	6.754489700503936e+7
4912.1	67546272.1047341	6.75462721047341e+7
4912.2	67547647.20442882	6.754764720442882e+7
4912.3	67549022.30412355	6.754902230412355e+7
4912.4	67550397.40381826	6.755039740381826e+7
4912.5	67551772.503513	6.7551772503513e+7
4912.6	67553147.60320772	6.755314760320772e+7
4912.7	67554522.70290245	6.755452270290245e+7
4912.8	67555897.80259718	6.755589780259718e+7
4912.9	67557272.90229191	6.755727290229191e+7
4913	67558648.00198664	6.755864800198664e+7
4913.1	67560023.10168137	6.756002310168137e+7
4913.2	67561398.2013761	6.75613982013761e+7
4913.3	67562773.30107082	6.756277330107082e+7
4913.4	67564148.40076555	6.756414840076555e+7
4913.5	67565523.50046028	6.756552350046028e+7

4913.6	67566898.60015501	6.756689860015501e+7
4913.7	67568273.69984974	6.756827369984974e+7
4913.8	67569648.79954447	6.756964879954447e+7
4913.9	67571023.8992392	6.75710238992392e+7
4914	67572398.99893393	6.757239899893393e+7
4914.1	67573774.09862866	6.757377409862866e+7
4914.2	67575149.19832337	6.757514919832337e+7
4914.3	67576524.2980181	6.75765242980181e+7
4914.4	67577899.39771283	6.757789939771283e+7
4914.5	67579274.49740756	6.757927449740756e+7
4914.6	67580649.59710228	6.758064959710228e+7
4914.7	67582024.69679701	6.758202469679701e+7
4914.8	67583399.79649174	6.758339979649174e+7
4914.9	67584774.89618647	6.758477489618647e+7
4915	67586149.9958812	6.75861499958812e+7
4915.1	67587525.09557593	6.758752509557593e+7
4915.2	67588900.19527066	6.758890019527066e+7
4915.3	67590275.29496539	6.759027529496539e+7
4915.4	67591650.39466012	6.759165039466012e+7
4915.5	67593025.49435484	6.759302549435484e+7
4915.6	67594400.59404957	6.759440059404957e+7
4915.7	67595775.6937443	6.75957756937443e+7
4915.8	67597150.79343903	6.759715079343903e+7
4915.9	67598525.89313374	6.759852589313374e+7
4916	67599900.99282847	6.759990099282847e+7
4916.1	67601276.0925232	6.76012760925232e+7
4916.2	67602651.19221793	6.760265119221793e+7
4916.3	67604026.29191266	6.760402629191266e+7
4916.4	67605401.39160739	6.760540139160739e+7
4916.5	67606776.49130212	6.760677649130212e+7
4916.6	67608151.59099685	6.760815159099685e+7
4916.7	67609526.69069158	6.760952669069158e+7
4916.8	67610901.7903863	6.76109017903863e+7
4916.9	67612276.89008103	6.761227689008103e+7
4917	67613651.98977576	6.761365198977576e+7
4917.1	67615027.08947049	6.761502708947049e+7
4917.2	67616402.18916522	6.761640218916522e+7
4917.3	67617777.28885995	6.761777728885995e+7

4917.4	67619152.38855468	6.761915238855468e+7
4917.5	67620527.4882494	6.76205274882494e+7
4917.6	67621902.58794414	6.762190258794414e+7
4917.7	67623277.68763885	6.762327768763885e+7
4917.8	67624652.78733358	6.762465278733358e+7
4917.9	67626027.8870283	6.76260278870283e+7
4918	67627402.98672304	6.762740298672304e+7
4918.1	67628778.08641776	6.762877808641776e+7
4918.2	67630153.1861125	6.76301531861125e+7
4918.3	67631528.28580722	6.763152828580722e+7
4918.4	67632903.38550195	6.763290338550195e+7
4918.5	67634278.48519668	6.763427848519668e+7
4918.6	67635653.58489141	6.763565358489141e+7
4918.7	67637028.68458614	6.763702868458614e+7
4918.8	67638403.78428087	6.763840378428087e+7
4918.9	67639778.8839756	6.76397788839756e+7
4919	67641153.98367032	6.764115398367032e+7
4919.1	67642529.08336505	6.764252908336505e+7
4919.2	67643904.18305978	6.764390418305978e+7
4919.3	67645279.28275451	6.764527928275451e+7
4919.4	67646654.38244922	6.764665438244922e+7
4919.5	67648029.48214395	6.764802948214395e+7
4919.6	67649404.58183868	6.764940458183868e+7
4919.7	67650779.68153341	6.765077968153341e+7
4919.8	67652154.78122814	6.765215478122814e+7
4919.9	67653529.88092287	6.765352988092287e+7
4920	67654904.9806176	6.76549049806176e+7
4920.1	67656280.08031233	6.765628008031233e+7
4920.2	67657655.18000706	6.765765518000706e+7
4920.3	67659030.27970178	6.765903027970178e+7
4920.4	67660405.37939651	6.766040537939651e+7
4920.5	67661780.47909124	6.766178047909124e+7
4920.6	67663155.57878597	6.766315557878597e+7
4920.7	67664530.6784807	6.76645306784807e+7
4920.8	67665905.77817543	6.766590577817543e+7
4920.9	67667280.87787016	6.766728087787016e+7
4921	67668655.97756489	6.766865597756489e+7
4921.1	67670031.07725962	6.767003107725962e+7

4921.2	67671406.17695433	6.767140617695433e+7
4921.3	67672781.27664906	6.767278127664906e+7
4921.4	67674156.37634379	6.767415637634379e+7
4921.5	67675531.47603852	6.767553147603852e+7
4921.6	67676906.57573324	6.767690657573324e+7
4921.7	67678281.67542797	6.767828167542797e+7
4921.8	67679656.7751227	6.76796567751227e+7
4921.9	67681031.87481743	6.768103187481743e+7
4922	67682406.97451216	6.768240697451216e+7
4922.1	67683782.07420689	6.768378207420689e+7
4922.2	67685157.17390162	6.768515717390162e+7
4922.3	67686532.27359635	6.768653227359635e+7
4922.4	67687907.37329108	6.768790737329108e+7
4922.5	67689282.4729858	6.76892824729858e+7
4922.6	67690657.57268053	6.769065757268053e+7
4922.7	67692032.67237526	6.769203267237526e+7
4922.8	67693407.77206999	6.769340777206999e+7
4922.9	67694782.8717647	6.76947828717647e+7
4923	67696157.97145943	6.769615797145943e+7
4923.1	67697533.07115416	6.769753307115416e+7
4923.2	67698908.17084889	6.769890817084889e+7
4923.3	67700283.27054362	6.770028327054362e+7
4923.4	67701658.37023835	6.770165837023835e+7
4923.5	67703033.46993308	6.770303346993308e+7
4923.6	67704408.5696278	6.77044085696278e+7
4923.7	67705783.66932254	6.770578366932254e+7
4923.8	67707158.76901726	6.770715876901726e+7
4923.9	67708533.868712	6.7708533868712e+7
4924	67709908.96840672	6.770990896840672e+7
4924.1	67711284.06810145	6.771128406810145e+7
4924.2	67712659.16779618	6.771265916779618e+7
4924.3	67714034.26749091	6.771403426749091e+7
4924.4	67715409.36718564	6.771540936718564e+7
4924.5	67716784.46688037	6.771678446688037e+7
4924.6	67718159.5665751	6.77181595665751e+7
4924.7	67719534.66626981	6.771953466626981e+7
4924.8	67720909.76596454	6.772090976596454e+7
4924.9	67722284.86565927	6.772228486565927e+7

4925	67723659.965354	6.7723659965354e+7
4925.1	67725035.06504872	6.772503506504872e+7
4925.2	67726410.16474345	6.772641016474345e+7
4925.3	67727785.26443818	6.772778526443818e+7
4925.4	67729160.36413291	6.772916036413291e+7
4925.5	67730535.46382764	6.773053546382764e+7
4925.6	67731910.56352237	6.773191056352237e+7
4925.7	67733285.6632171	6.77332856632171e+7
4925.8	67734660.76291183	6.773466076291183e+7
4925.9	67736035.86260656	6.773603586260656e+7
4926	67737410.96230128	6.773741096230128e+7
4926.1	67738786.06199601	6.773878606199601e+7
4926.2	67740161.16169074	6.774016116169074e+7
4926.3	67741536.26138547	6.774153626138547e+7
4926.4	67742911.36108018	6.774291136108018e+7
4926.5	67744286.46077491	6.774428646077491e+7
4926.6	67745661.56046964	6.774566156046964e+7
4926.7	67747036.66016437	6.774703666016437e+7
4926.8	67748411.7598591	6.77484117598591e+7
4926.9	67749786.85955383	6.774978685955383e+7
4927	67751161.95924856	6.775116195924856e+7
4927.1	67752537.05894329	6.775253705894329e+7
4927.2	67753912.15863802	6.775391215863802e+7
4927.3	67755287.25833274	6.775528725833274e+7
4927.4	67756662.35802747	6.775666235802747e+7
4927.5	67758037.4577222	6.77580374577222e+7
4927.6	67759412.55741693	6.775941255741693e+7
4927.7	67760787.65711166	6.776078765711166e+7
4927.8	67762162.75680639	6.776216275680639e+7
4927.9	67763537.85650112	6.776353785650112e+7
4928	67764912.95619585	6.776491295619585e+7
4928.1	67766288.05589058	6.776628805589058e+7
4928.2	67767663.15558529	6.776766315558529e+7
4928.3	67769038.25528002	6.776903825528002e+7
4928.4	67770413.35497475	6.777041335497475e+7
4928.5	67771788.45466948	6.777178845466948e+7
4928.6	67773163.5543642	6.77731635543642e+7
4928.7	67774538.65405893	6.777453865405893e+7

4928.8	67775913.75375366	6.777591375375366e+7
4928.9	67777288.85344839	6.777728885344839e+7
4929	67778663.95314312	6.777866395314312e+7
4929.1	67780039.05283785	6.778003905283785e+7
4929.2	67781414.15253258	6.778141415253258e+7
4929.3	67782789.2522273	6.77827892522273e+7
4929.4	67784164.35192204	6.778416435192204e+7
4929.5	67785539.45161676	6.778553945161676e+7
4929.6	67786914.5513115	6.77869145513115e+7
4929.7	67788289.65100622	6.778828965100622e+7
4929.8	67789664.75070095	6.778966475070095e+7
4929.9	67791039.85039566	6.779103985039566e+7
4930	67792414.9500904	6.77924149500904e+7
4930.1	67793790.04978512	6.779379004978512e+7
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4930.3	67796540.24917458	6.779654024917458e+7
4930.4	67797915.34886931	6.779791534886931e+7
4930.5	67799290.44856404	6.779929044856404e+7
4930.6	67800665.54825877	6.780066554825877e+7
4930.7	67802040.6479535	6.78020406479535e+7
4930.8	67803415.74764822	6.780341574764822e+7
4930.9	67804790.84734295	6.780479084734295e+7
4931	67806165.94703768	6.780616594703768e+7
4931.1	67807541.04673241	6.780754104673241e+7
4931.2	67808916.14642714	6.780891614642714e+7
4931.3	67810291.24612187	6.781029124612187e+7
4931.4	67811666.3458166	6.78116663458166e+7
4931.5	67813041.44551133	6.781304144551133e+7
4931.6	67814416.54520606	6.781441654520606e+7
4931.7	67815791.64490077	6.781579164490077e+7
4931.8	67817166.7445955	6.78171667445955e+7
4931.9	67818541.84429023	6.781854184429023e+7
4932	67819916.94398496	6.781991694398496e+7
4932.1	67821292.04367968	6.782129204367968e+7
4932.2	67822667.14337441	6.782266714337441e+7
4932.3	67824042.24306914	6.782404224306914e+7
4932.4	67825417.34276387	6.782541734276387e+7
4932.5	67826792.4424586	6.78267924424586e+7

4932.6	67828167.54215333	6.782816754215333e+7
4932.7	67829542.64184806	6.782954264184806e+7
4932.8	67830917.74154279	6.783091774154279e+7
4932.9	67832292.84123752	6.783229284123752e+7
4933	67833667.94093224	6.783366794093224e+7
4933.1	67835043.04062697	6.783504304062697e+7
4933.2	67836418.1403217	6.78364181403217e+7
4933.3	67837793.24001643	6.783779324001643e+7
4933.4	67839168.33971114	6.783916833971114e+7
4933.5	67840543.43940587	6.784054343940587e+7
4933.6	67841918.5391006	6.78419185391006e+7
4933.7	67843293.63879533	6.784329363879533e+7
4933.8	67844668.73849006	6.784466873849006e+7
4933.9	67846043.83818479	6.784604383818479e+7
4934	67847418.93787952	6.784741893787952e+7
4934.1	67848794.03757425	6.784879403757425e+7
4934.2	67850169.13726898	6.785016913726898e+7
4934.3	67851544.2369637	6.78515442369637e+7
4934.4	67852919.33665843	6.785291933665843e+7
4934.5	67854294.43635316	6.785429443635316e+7
4934.6	67855669.53604789	6.785566953604789e+7
4934.7	67857044.63574262	6.785704463574262e+7
4934.8	67858419.73543735	6.785841973543735e+7
4934.9	67859794.83513208	6.785979483513208e+7
4935	67861169.9348268	6.78611699348268e+7
4935.1	67862545.03452154	6.786254503452154e+7
4935.2	67863920.13421625	6.786392013421625e+7
4935.3	67865295.23391098	6.786529523391098e+7
4935.4	67866670.3336057	6.78666703336057e+7
4935.5	67868045.43330044	6.786804543330044e+7
4935.6	67869420.53299516	6.786942053299516e+7
4935.7	67870795.6326899	6.78707956326899e+7
4935.8	67872170.73238462	6.787217073238462e+7
4935.9	67873545.83207935	6.787354583207935e+7
4936	67874920.93177408	6.787492093177408e+7
4936.1	67876296.03146881	6.787629603146881e+7
4936.2	67877671.13116354	6.787767113116354e+7
4936.3	67879046.23085827	6.787904623085827e+7

4936.4	67880421.330553	6.7880421330553e+7
4936.5	67881796.43024772	6.788179643024772e+7
4936.6	67883171.52994245	6.788317152994245e+7
4936.7	67884546.62963718	6.788454662963718e+7
4936.8	67885921.72933191	6.788592172933191e+7
4936.9	67887296.82902662	6.788729682902662e+7
4937	67888671.92872135	6.788867192872135e+7
4937.1	67890047.02841608	6.789004702841608e+7
4937.2	67891422.12811081	6.789142212811081e+7
4937.3	67892797.22780554	6.789279722780554e+7
4937.4	67894172.32750027	6.789417232750027e+7
4937.5	67895547.427195	6.7895547427195e+7
4937.6	67896922.52688973	6.789692252688973e+7
4937.7	67898297.62658446	6.789829762658446e+7
4937.8	67899672.72627918	6.789967272627918e+7
4937.9	67901047.82597391	6.790104782597391e+7
4938	67902422.92566864	6.790242292566864e+7
4938.1	67903798.02536337	6.790379802536337e+7
4938.2	67905173.1250581	6.79051731250581e+7
4938.3	67906548.22475283	6.790654822475283e+7
4938.4	67907923.32444756	6.790792332444756e+7
4938.5	67909298.42414229	6.790929842414229e+7
4938.6	67910673.52383702	6.791067352383702e+7
4938.7	67912048.62353173	6.791204862353173e+7
4938.8	67913423.72322646	6.791342372322646e+7
4938.9	67914798.82292119	6.791479882292119e+7
4939	67916173.92261592	6.791617392261592e+7
4939.1	67917549.02231064	6.791754902231064e+7
4939.2	67918924.12200537	6.791892412200537e+7
4939.3	67920299.2217001	6.79202992217001e+7
4939.4	67921674.32139483	6.792167432139483e+7
4939.5	67923049.42108956	6.792304942108956e+7
4939.6	67924424.52078429	6.792442452078429e+7
4939.7	67925799.62047902	6.792579962047902e+7
4939.8	67927174.72017375	6.792717472017375e+7
4939.9	67928549.81986848	6.792854981986848e+7
4940	67929924.9195632	6.79299249195632e+7
4940.1	67931300.01925793	6.793130001925793e+7

4940.2	67932675.11895266	6.793267511895266e+7
4940.3	67934050.21864739	6.793405021864739e+7
4940.4	67935425.3183421	6.79354253183421e+7
4940.5	67936800.41803683	6.793680041803683e+7
4940.6	67938175.51773156	6.793817551773156e+7
4940.7	67939550.61742629	6.793955061742629e+7
4940.8	67940925.71712102	6.794092571712102e+7
4940.9	67942300.81681575	6.794230081681575e+7
4941	67943675.91651048	6.794367591651048e+7
4941.1	67945051.0162052	6.79450510162052e+7
4941.2	67946426.11589994	6.794642611589994e+7
4941.3	67947801.21559466	6.794780121559466e+7
4941.4	67949176.3152894	6.79491763152894e+7
4941.5	67950551.41498412	6.795055141498412e+7
4941.6	67951926.51467885	6.795192651467885e+7
4941.7	67953301.61437358	6.795330161437358e+7
4941.8	67954676.71406831	6.795467671406831e+7
4941.9	67956051.81376304	6.795605181376304e+7
4942	67957426.91345777	6.795742691345777e+7
4942.1	67958802.0131525	6.79588020131525e+7
4942.2	67960177.11284721	6.796017711284721e+7
4942.3	67961552.21254194	6.796155221254194e+7
4942.4	67962927.31223667	6.796292731223667e+7
4942.5	67964302.4119314	6.79643024119314e+7
4942.6	67965677.51162612	6.796567751162612e+7
4942.7	67967052.61132085	6.796705261132085e+7
4942.8	67968427.71101558	6.796842771101558e+7
4942.9	67969802.81071031	6.796980281071031e+7
4943	67971177.91040504	6.797117791040504e+7
4943.1	67972553.01009977	6.797255301009977e+7
4943.2	67973928.1097945	6.79739281097945e+7
4943.3	67975303.20948923	6.797530320948923e+7
4943.4	67976678.30918396	6.797667830918396e+7
4943.5	67978053.40887868	6.797805340887868e+7
4943.6	67979428.50857341	6.797942850857341e+7
4943.7	67980803.60826814	6.798080360826814e+7
4943.8	67982178.70796287	6.798217870796287e+7
4943.9	67983553.8076576	6.79835538076576e+7

4944	67984928.90735231	6.798492890735231e+7
4944.1	67986304.00704704	6.798630400704704e+7
4944.2	67987679.10674177	6.798767910674177e+7
4944.3	67989054.2064365	6.79890542064365e+7
4944.4	67990429.30613123	6.799042930613123e+7
4944.5	67991804.40582596	6.799180440582596e+7
4944.6	67993179.50552069	6.799317950552069e+7
4944.7	67994554.60521542	6.799455460521542e+7
4944.8	67995929.70491014	6.799592970491014e+7
4944.9	67997304.80460487	6.799730480460487e+7
4945	67998679.9042996	6.79986799042996e+7
4945.1	68000055.00399433	6.800005500399433e+7
4945.2	68001430.10368906	6.800143010368906e+7
4945.3	68002805.20338379	6.800280520338379e+7
4945.4	68004180.30307852	6.800418030307852e+7
4945.5	68005555.40277325	6.800555540277325e+7
4945.6	68006930.50246798	6.800693050246798e+7
4945.7	68008305.60216269	6.800830560216269e+7
4945.8	68009680.70185742	6.800968070185742e+7
4945.9	68011055.80155215	6.801105580155215e+7
4946	68012430.90124688	6.801243090124688e+7
4946.1	68013806.0009416	6.80138060009416e+7
4946.2	68015181.10063633	6.801518110063633e+7
4946.3	68016556.20033106	6.801655620033106e+7
4946.4	68017931.30002579	6.801793130002579e+7
4946.5	68019306.39972052	6.801930639972052e+7
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4946.7	68022056.59910998	6.802205659910998e+7
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4946.9	68024806.79849944	6.802480679849944e+7
4947	68026181.89819416	6.802618189819416e+7
4947.1	68027556.9978889	6.80275569978889e+7
4947.2	68028932.09758362	6.802893209758362e+7
4947.3	68030307.19727835	6.803030719727835e+7
4947.4	68031682.29697308	6.803168229697308e+7
4947.5	68033057.3966678	6.80330573966678e+7
4947.6	68034432.49636252	6.803443249636252e+7
4947.7	68035807.59605725	6.803580759605725e+7

4947.8	68037182.69575198	6.803718269575198e+7
4947.9	68038557.79544671	6.803855779544671e+7
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4948.1	68041307.99483617	6.804130799483617e+7
4948.2	68042683.0945309	6.80426830945309e+7
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4948.5	68046808.39361508	6.804680839361508e+7
4948.6	68048183.49330981	6.804818349330981e+7
4948.7	68049558.59300454	6.804955859300454e+7
4948.8	68050933.69269927	6.805093369269927e+7
4948.9	68052308.792394	6.8052308792394e+7
4949	68053683.89208873	6.805368389208873e+7
4949.1	68055058.99178346	6.805505899178346e+7
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4949.3	68057809.1911729	6.80578091911729e+7
4949.4	68059184.29086763	6.805918429086763e+7
4949.5	68060559.39056236	6.806055939056236e+7
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4949.8	68064684.68964654	6.806468468964654e+7
4949.9	68066059.78934127	6.806605978934127e+7
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4950.4	68072935.28781492	6.807293528781492e+7
4950.5	68074310.38750964	6.807431038750964e+7
4950.6	68075685.48720437	6.807568548720437e+7
4950.7	68077060.5868991	6.80770605868991e+7
4950.8	68078435.68659383	6.807843568659383e+7
4950.9	68079810.78628856	6.807981078628856e+7
4951	68081185.88598327	6.808118588598327e+7
4951.1	68082560.985678	6.8082560985678e+7
4951.2	68083936.08537273	6.808393608537273e+7
4951.3	68085311.18506746	6.808531118506746e+7
4951.4	68086686.28476219	6.808668628476219e+7
4951.5	68088061.38445692	6.808806138445692e+7

4951.6	68089436.48415165	6.808943648415165e+7
4951.7	68090811.58384638	6.809081158384638e+7
4951.8	68092186.6835411	6.80921866835411e+7
4951.9	68093561.78323583	6.809356178323583e+7
4952	68094936.88293056	6.809493688293056e+7
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4952.3	68099062.18201475	6.809906218201475e+7
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4952.6	68103187.48109894	6.810318748109894e+7
4952.7	68104562.58079365	6.810456258079365e+7
4952.8	68105937.68048838	6.810593768048838e+7
4952.9	68107312.7801831	6.81073127801831e+7
4953	68108687.87987784	6.810868787987784e+7
4953.1	68110062.97957256	6.811006297957256e+7
4953.2	68111438.0792673	6.81114380792673e+7
4953.3	68112813.17896202	6.811281317896202e+7
4953.4	68114188.27865675	6.811418827865675e+7
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4953.6	68116938.47804621	6.811693847804621e+7
4953.7	68118313.57774094	6.811831357774094e+7
4953.8	68119688.67743567	6.811968867743567e+7
4953.9	68121063.7771304	6.81210637771304e+7
4954	68122438.87682512	6.812243887682512e+7
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4954.3	68126564.17590931	6.812656417590931e+7
4954.4	68127939.27560404	6.812793927560404e+7
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4954.6	68130689.47499348	6.813068947499348e+7
4954.7	68132064.57468821	6.813206457468821e+7
4954.8	68133439.67438294	6.813343967438294e+7
4954.9	68134814.77407767	6.813481477407767e+7
4955	68136189.8737724	6.81361898737724e+7
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4955.2	68138940.07316186	6.813894007316186e+7
4955.3	68140315.17285658	6.814031517285658e+7

4955.4	68141690.27255131	6.814169027255131e+7
4955.5	68143065.37224604	6.814306537224604e+7
4955.6	68144440.47194077	6.814444047194077e+7
4955.7	68145815.5716355	6.81458155716355e+7
4955.8	68147190.67133023	6.814719067133023e+7
4955.9	68148565.77102496	6.814856577102496e+7
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4956.3	68154066.16980386	6.815406616980386e+7
4956.4	68155441.26949859	6.815544126949859e+7
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4956.6	68158191.46888804	6.815819146888804e+7
4956.7	68159566.56858277	6.815956656858277e+7
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4956.9	68162316.76797223	6.816231676797223e+7
4957	68163691.86766696	6.816369186766696e+7
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4957.2	68166442.06705642	6.816644206705642e+7
4957.3	68167817.16675115	6.816781716675115e+7
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4958.1	68178817.96430896	6.817881796430896e+7
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4958.3	68181568.16369842	6.818156816369842e+7
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4958.5	68184318.36308788	6.818431836308788e+7
4958.6	68185693.4627826	6.81856934627826e+7
4958.7	68187068.56247734	6.818706856247734e+7
4958.8	68188443.66217206	6.818844366217206e+7
4958.9	68189818.7618668	6.81898187618668e+7
4959	68191193.86156152	6.819119386156152e+7
4959.1	68192568.96125625	6.819256896125625e+7

4959.2	68193944.06095098	6.819394406095098e+7
4959.3	68195319.16064571	6.819531916064571e+7
4959.4	68196694.26034044	6.819669426034044e+7
4959.5	68198069.36003517	6.819806936003517e+7
4959.6	68199444.4597299	6.81994444597299e+7
4959.7	68200819.55942461	6.820081955942461e+7
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4960.4	68210445.25728771	6.821044525728771e+7
4960.5	68211820.35698244	6.821182035698244e+7
4960.6	68213195.45667717	6.821319545667717e+7
4960.7	68214570.5563719	6.82145705563719e+7
4960.8	68215945.65606663	6.821594565606663e+7
4960.9	68217320.75576136	6.821732075576136e+7
4961	68218695.85545608	6.821869585545608e+7
4961.1	68220070.95515081	6.822007095515081e+7
4961.2	68221446.05484554	6.822144605484554e+7
4961.3	68222821.15454027	6.822282115454027e+7
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4961.5	68225571.35392971	6.822557135392971e+7
4961.6	68226946.45362444	6.822694645362444e+7
4961.7	68228321.55331917	6.822832155331917e+7
4961.8	68229696.6530139	6.82296966530139e+7
4961.9	68231071.75270863	6.823107175270863e+7
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4962.2	68235197.05179282	6.823519705179282e+7
4962.3	68236572.15148754	6.823657215148754e+7
4962.4	68237947.25118227	6.823794725118227e+7
4962.5	68239322.350877	6.8239322350877e+7
4962.6	68240697.45057173	6.824069745057173e+7
4962.7	68242072.55026646	6.824207255026646e+7
4962.8	68243447.64996119	6.824344764996119e+7
4962.9	68244822.74965592	6.824482274965592e+7

4963	68246197.84935065	6.824619784935065e+7
4963.1	68247572.94904537	6.824757294904537e+7
4963.2	68248948.04874009	6.824894804874009e+7
4963.3	68250323.14843482	6.825032314843482e+7
4963.4	68251698.24812955	6.825169824812955e+7
4963.5	68253073.34782428	6.825307334782428e+7
4963.6	68254448.447519	6.8254448447519e+7
4963.7	68255823.54721373	6.825582354721373e+7
4963.8	68257198.64690846	6.825719864690846e+7
4963.9	68258573.74660319	6.825857374660319e+7
4964	68259948.84629792	6.825994884629792e+7
4964.1	68261323.94599265	6.826132394599265e+7
4964.2	68262699.04568738	6.826269904568738e+7
4964.3	68264074.1453821	6.82640741453821e+7
4964.4	68265449.24507684	6.826544924507684e+7
4964.5	68266824.34477156	6.826682434477156e+7
4964.6	68268199.4444663	6.82681994444663e+7
4964.7	68269574.54416102	6.826957454416102e+7
4964.8	68270949.64385575	6.827094964385575e+7
4964.9	68272324.74355048	6.827232474355048e+7
4965	68273699.8432452	6.82736998432452e+7
4965.1	68275074.94293992	6.827507494293992e+7
4965.2	68276450.04263465	6.827645004263465e+7
4965.3	68277825.14232938	6.827782514232938e+7
4965.4	68279200.24202411	6.827920024202411e+7
4965.5	68280575.34171884	6.828057534171884e+7
4965.6	68281950.44141357	6.828195044141357e+7
4965.7	68283325.5411083	6.82833255411083e+7
4965.8	68284700.64080302	6.828470064080302e+7
4965.9	68286075.74049775	6.828607574049775e+7
4966	68287450.84019248	6.828745084019248e+7
4966.1	68288825.93988721	6.828882593988721e+7
4966.2	68290201.03958194	6.829020103958194e+7
4966.3	68291576.13927667	6.829157613927667e+7
4966.4	68292951.2389714	6.82929512389714e+7
4966.5	68294326.33866613	6.829432633866613e+7
4966.6	68295701.43836085	6.829570143836085e+7
4966.7	68297076.53805557	6.829707653805557e+7

4966.8	68298451.6377503	6.82984516377503e+7
4966.9	68299826.73744503	6.829982673744503e+7
4967	68301201.83713976	6.830120183713976e+7
4967.1	68302576.93683448	6.830257693683448e+7
4967.2	68303952.03652921	6.830395203652921e+7
4967.3	68305327.13622394	6.830532713622394e+7
4967.4	68306702.23591867	6.830670223591867e+7
4967.5	68308077.3356134	6.83080773356134e+7
4967.6	68309452.43530813	6.830945243530813e+7
4967.7	68310827.53500286	6.831082753500286e+7
4967.8	68312202.63469759	6.831220263469759e+7
4967.9	68313577.73439232	6.831357773439232e+7
4968	68314952.83408704	6.831495283408704e+7
4968.1	68316327.93378177	6.831632793378177e+7
4968.2	68317703.0334765	6.83177030334765e+7
4968.3	68319078.13317123	6.831907813317123e+7
4968.4	68320453.23286596	6.832045323286596e+7
4968.5	68321828.33256067	6.832182833256067e+7
4968.6	68323203.4322554	6.83232034322554e+7
4968.7	68324578.53195013	6.832457853195013e+7
4968.8	68325953.63164486	6.832595363164486e+7
4968.9	68327328.73133959	6.832732873133959e+7
4969	68328703.83103432	6.832870383103432e+7
4969.1	68330078.93072905	6.833007893072905e+7
4969.2	68331454.03042378	6.833145403042378e+7
4969.3	68332829.1301185	6.83328291301185e+7
4969.4	68334204.22981323	6.833420422981323e+7
4969.5	68335579.32950796	6.833557932950796e+7
4969.6	68336954.42920269	6.833695442920269e+7
4969.7	68338329.52889742	6.833832952889742e+7
4969.8	68339704.62859215	6.833970462859215e+7
4969.9	68341079.72828688	6.834107972828688e+7
4970	68342454.8279816	6.83424548279816e+7
4970.1	68343829.92767633	6.834382992767633e+7
4970.2	68345205.02737105	6.834520502737105e+7
4970.3	68346580.12706578	6.834658012706578e+7
4970.4	68347955.2267605	6.83479552267605e+7
4970.5	68349330.32645524	6.834933032645524e+7

4970.6	68350705.42614996	6.835070542614996e+7
4970.7	68352080.5258447	6.83520805258447e+7
4970.8	68353455.62553942	6.835345562553942e+7
4970.9	68354830.72523415	6.835483072523415e+7
4971	68356205.82492888	6.835620582492888e+7
4971.1	68357580.92462361	6.835758092462361e+7
4971.2	68358956.02431834	6.835895602431834e+7
4971.3	68360331.12401307	6.836033112401307e+7
4971.4	68361706.2237078	6.83617062237078e+7
4971.5	68363081.32340252	6.836308132340252e+7
4971.6	68364456.42309725	6.836445642309725e+7
4971.7	68365831.52279198	6.836583152279198e+7
4971.8	68367206.62248671	6.836720662248671e+7
4971.9	68368581.72218144	6.836858172218144e+7
4972	68369956.82187615	6.836995682187615e+7
4972.1	68371331.92157088	6.837133192157088e+7
4972.2	68372707.02126561	6.837270702126561e+7
4972.3	68374082.12096034	6.837408212096034e+7
4972.4	68375457.22065507	6.837545722065507e+7
4972.5	68376832.3203498	6.83768323203498e+7
4972.6	68378207.42004453	6.837820742004453e+7
4972.7	68379582.51973926	6.837958251973926e+7
4972.8	68380957.61943398	6.838095761943398e+7
4972.9	68382332.71912871	6.838233271912871e+7
4973	68383707.81882344	6.838370781882344e+7
4973.1	68385082.91851817	6.838508291851817e+7
4973.2	68386458.0182129	6.83864580182129e+7
4973.3	68387833.11790763	6.838783311790763e+7
4973.4	68389208.21760236	6.838920821760236e+7
4973.5	68390583.31729709	6.839058331729709e+7
4973.6	68391958.41699181	6.839195841699181e+7
4973.7	68393333.51668653	6.839333351668653e+7
4973.8	68394708.61638126	6.839470861638126e+7
4973.9	68396083.71607599	6.839608371607599e+7
4974	68397458.81577072	6.839745881577072e+7
4974.1	68398833.91546544	6.839883391546544e+7
4974.2	68400209.01516017	6.840020901516017e+7
4974.3	68401584.1148549	6.84015841148549e+7

4974.4	68402959.21454963	6.840295921454963e+7
4974.5	68404334.31424436	6.840433431424436e+7
4974.6	68405709.41393909	6.840570941393909e+7
4974.7	68407084.51363382	6.840708451363382e+7
4974.8	68408459.61332855	6.840845961332855e+7
4974.9	68409834.71302328	6.840983471302328e+7
4975	68411209.812718	6.8411209812718e+7
4975.1	68412584.91241273	6.841258491241273e+7
4975.2	68413960.01210746	6.841396001210746e+7
4975.3	68415335.11180219	6.841533511180219e+7
4975.4	68416710.21149692	6.841671021149692e+7
4975.5	68418085.31119163	6.841808531119163e+7
4975.6	68419460.41088636	6.841946041088636e+7
4975.7	68420835.51058109	6.842083551058109e+7
4975.8	68422210.61027582	6.842221061027582e+7
4975.9	68423585.70997055	6.842358570997055e+7
4976	68424960.80966528	6.842496080966528e+7
4976.1	68426335.90936	6.842633590936e+7
4976.2	68427711.00905474	6.842771100905474e+7
4976.3	68429086.10874946	6.842908610874946e+7
4976.4	68430461.2084442	6.84304612084442e+7
4976.5	68431836.30813892	6.843183630813892e+7
4976.6	68433211.40783365	6.843321140783365e+7
4976.7	68434586.50752838	6.843458650752838e+7
4976.8	68435961.60722311	6.843596160722311e+7
4976.9	68437336.70691784	6.843733670691784e+7
4977	68438711.80661257	6.843871180661257e+7
4977.1	68440086.9063073	6.84400869063073e+7
4977.2	68441462.00600201	6.844146200600201e+7
4977.3	68442837.10569674	6.844283710569674e+7
4977.4	68444212.20539147	6.844421220539147e+7
4977.5	68445587.3050862	6.84455873050862e+7
4977.6	68446962.40478092	6.844696240478092e+7
4977.7	68448337.50447565	6.844833750447565e+7
4977.8	68449712.60417038	6.844971260417038e+7
4977.9	68451087.70386511	6.845108770386511e+7
4978	68452462.80355984	6.845246280355984e+7
4978.1	68453837.90325457	6.845383790325457e+7

4978.2	68455213.0029493	6.84552130029493e+7
4978.3	68456588.10264403	6.845658810264403e+7
4978.4	68457963.20233876	6.845796320233876e+7
4978.5	68459338.30203348	6.845933830203348e+7
4978.6	68460713.40172821	6.846071340172821e+7
4978.7	68462088.50142294	6.846208850142294e+7
4978.8	68463463.60111767	6.846346360111767e+7
4978.9	68464838.7008124	6.84648387008124e+7
4979	68466213.80050711	6.846621380050711e+7
4979.1	68467588.90020184	6.846758890020184e+7
4979.2	68468963.99989657	6.846896399989657e+7
4979.3	68470339.0995913	6.84703390995913e+7
4979.4	68471714.19928603	6.847171419928603e+7
4979.5	68473089.29898076	6.847308929898076e+7
4979.6	68474464.39867549	6.847446439867549e+7
4979.7	68475839.49837022	6.847583949837022e+7
4979.8	68477214.59806494	6.847721459806494e+7
4979.9	68478589.69775967	6.847858969775967e+7
4980	68479964.7974544	6.84799647974544e+7
4980.1	68481339.89714913	6.848133989714913e+7
4980.2	68482714.99684386	6.848271499684386e+7
4980.3	68484090.09653859	6.848409009653859e+7
4980.4	68485465.19623332	6.848546519623332e+7
4980.5	68486840.29592805	6.848684029592805e+7
4980.6	68488215.39562277	6.848821539562277e+7
4980.7	68489590.49531749	6.848959049531749e+7
4980.8	68490965.59501222	6.849096559501222e+7
4980.9	68492340.69470695	6.849234069470695e+7
4981	68493715.79440168	6.849371579440168e+7
4981.1	68495090.8940964	6.84950908940964e+7
4981.2	68496465.99379113	6.849646599379113e+7
4981.3	68497841.09348586	6.849784109348586e+7
4981.4	68499216.19318059	6.849921619318059e+7
4981.5	68500591.29287532	6.850059129287532e+7
4981.6	68501966.39257005	6.850196639257005e+7
4981.7	68503341.49226478	6.850334149226478e+7
4981.8	68504716.5919595	6.85047165919595e+7
4981.9	68506091.69165424	6.850609169165424e+7

4982	68507466.79134896	6.850746679134896e+7
4982.1	68508841.8910437	6.85088418910437e+7
4982.2	68510216.99073842	6.851021699073842e+7
4982.3	68511592.09043315	6.851159209043315e+7
4982.4	68512967.19012788	6.851296719012788e+7
4982.5	68514342.2898226	6.85143422898226e+7
4982.6	68515717.38951732	6.851571738951732e+7
4982.7	68517092.48921205	6.851709248921205e+7
4982.8	68518467.58890678	6.851846758890678e+7
4982.9	68519842.68860151	6.851984268860151e+7
4983	68521217.78829624	6.852121778829624e+7
4983.1	68522592.88799097	6.852259288799097e+7
4983.2	68523967.9876857	6.85239679876857e+7
4983.3	68525343.08738042	6.852534308738042e+7
4983.4	68526718.18707515	6.852671818707515e+7
4983.5	68528093.28676988	6.852809328676988e+7
4983.6	68529468.38646461	6.852946838646461e+7
4983.7	68530843.48615934	6.853084348615934e+7
4983.8	68532218.58585407	6.853221858585407e+7
4983.9	68533593.6855488	6.85335936855488e+7
4984	68534968.78524353	6.853496878524353e+7
4984.1	68536343.88493825	6.853634388493825e+7
4984.2	68537718.98463297	6.853771898463297e+7
4984.3	68539094.0843277	6.85390940843277e+7
4984.4	68540469.18402243	6.854046918402243e+7
4984.5	68541844.28371716	6.854184428371716e+7
4984.6	68543219.38341188	6.854321938341188e+7
4984.7	68544594.48310661	6.854459448310661e+7
4984.8	68545969.58280134	6.854596958280134e+7
4984.9	68547344.68249607	6.854734468249607e+7
4985	68548719.7821908	6.85487197821908e+7
4985.1	68550094.88188553	6.855009488188553e+7
4985.2	68551469.98158026	6.855146998158026e+7
4985.3	68552845.08127499	6.855284508127499e+7
4985.4	68554220.18096972	6.855422018096972e+7
4985.5	68555595.28066444	6.855559528066444e+7
4985.6	68556970.38035917	6.855697038035917e+7
4985.7	68558345.4800539	6.85583454800539e+7

4985.8	68559720.57974863	6.855972057974863e+7
4985.9	68561095.67944336	6.856109567944336e+7
4986	68562470.77913807	6.856247077913807e+7
4986.1	68563845.8788328	6.85638458788328e+7
4986.2	68565220.97852753	6.856522097852753e+7
4986.3	68566596.07822226	6.856659607822226e+7
4986.4	68567971.17791699	6.856797117791699e+7
4986.5	68569346.27761172	6.856934627761172e+7
4986.6	68570721.37730645	6.857072137730645e+7
4986.7	68572096.47700118	6.857209647700118e+7
4986.8	68573471.5766959	6.85734715766959e+7
4986.9	68574846.67639063	6.857484667639063e+7
4987	68576221.77608536	6.857622177608536e+7
4987.1	68577596.87578009	6.857759687578009e+7
4987.2	68578971.97547482	6.857897197547482e+7
4987.3	68580347.07516955	6.858034707516955e+7
4987.4	68581722.17486428	6.858172217486428e+7
4987.5	68583097.274559	6.8583097274559e+7
4987.6	68584472.37425373	6.858447237425373e+7
4987.7	68585847.47394845	6.858584747394845e+7
4987.8	68587222.57364318	6.858722257364318e+7
4987.9	68588597.6733379	6.85885976733379e+7
4988	68589972.77303264	6.858997277303264e+7
4988.1	68591347.87272736	6.859134787272736e+7
4988.2	68592722.9724221	6.85927229724221e+7
4988.3	68594098.07211682	6.859409807211682e+7
4988.4	68595473.17181155	6.859547317181155e+7
4988.5	68596848.27150628	6.859684827150628e+7
4988.6	68598223.37120101	6.859822337120101e+7
4988.7	68599598.47089574	6.859959847089574e+7
4988.8	68600973.57059047	6.860097357059047e+7
4988.9	68602348.6702852	6.86023486702852e+7
4989	68603723.76997992	6.860372376997992e+7
4989.1	68605098.86967465	6.860509886967465e+7
4989.2	68606473.96936938	6.860647396936938e+7
4989.3	68607849.06906411	6.860784906906411e+7
4989.4	68609224.16875884	6.860922416875884e+7
4989.5	68610599.26845355	6.861059926845355e+7

4989.6	68611974.36814828	6.861197436814828e+7
4989.7	68613349.46784301	6.861334946784301e+7
4989.8	68614724.56753774	6.861472456753774e+7
4989.9	68616099.66723247	6.861609966723247e+7
4990	68617474.7669272	6.86174747669272e+7
4990.1	68618849.86662193	6.861884986662193e+7
4990.2	68620224.96631666	6.862022496631666e+7
4990.3	68621600.06601138	6.862160006601138e+7
4990.4	68622975.16570611	6.862297516570611e+7
4990.5	68624350.26540084	6.862435026540084e+7
4990.6	68625725.36509557	6.862572536509557e+7
4990.7	68627100.4647903	6.86271004647903e+7
4990.8	68628475.56448503	6.862847556448503e+7
4990.9	68629850.66417976	6.862985066417976e+7
4991	68631225.76387449	6.863122576387449e+7
4991.1	68632600.86356921	6.863260086356921e+7
4991.2	68633975.96326393	6.863397596326393e+7
4991.3	68635351.06295866	6.863535106295866e+7
4991.4	68636726.16265339	6.863672616265339e+7
4991.5	68638101.26234812	6.863810126234812e+7
4991.6	68639476.36204284	6.863947636204284e+7
4991.7	68640851.46173757	6.864085146173757e+7
4991.8	68642226.5614323	6.86422265614323e+7
4991.9	68643601.66112703	6.864360166112703e+7
4992	68644976.76082176	6.864497676082176e+7
4992.1	68646351.86051649	6.864635186051649e+7
4992.2	68647726.96021122	6.864772696021122e+7
4992.3	68649102.05990595	6.864910205990595e+7
4992.4	68650477.15960068	6.865047715960068e+7
4992.5	68651852.2592954	6.86518522592954e+7
4992.6	68653227.35899013	6.865322735899013e+7
4992.7	68654602.45868486	6.865460245868486e+7
4992.8	68655977.55837959	6.865597755837959e+7
4992.9	68657352.65807432	6.865735265807432e+7
4993	68658727.75776903	6.865872775776903e+7
4993.1	68660102.85746376	6.866010285746376e+7
4993.2	68661477.95715849	6.866147795715849e+7
4993.3	68662853.05685322	6.866285305685322e+7

4993.4	68664228.15654795	6.866422815654795e+7
4993.5	68665603.25624268	6.866560325624268e+7
4993.6	68666978.3559374	6.86669783559374e+7
4993.7	68668353.45563214	6.866835345563214e+7
4993.8	68669728.55532686	6.866972855532686e+7
4993.9	68671103.6550216	6.86711036550216e+7
4994	68672478.75471632	6.867247875471632e+7
4994.1	68673853.85441105	6.867385385441105e+7
4994.2	68675228.95410578	6.867522895410578e+7
4994.3	68676604.05380051	6.867660405380051e+7
4994.4	68677979.15349524	6.867797915349524e+7
4994.5	68679354.25318997	6.867935425318997e+7
4994.6	68680729.3528847	6.86807293528847e+7
4994.7	68682104.45257941	6.868210445257941e+7
4994.8	68683479.55227414	6.868347955227414e+7
4994.9	68684854.65196887	6.868485465196887e+7
4995	68686229.7516636	6.86862297516636e+7
4995.1	68687604.85135832	6.868760485135832e+7
4995.2	68688979.95105305	6.868897995105305e+7
4995.3	68690355.05074778	6.869035505074778e+7
4995.4	68691730.15044251	6.869173015044251e+7
4995.5	68693105.25013724	6.869310525013724e+7
4995.6	68694480.34983197	6.869448034983197e+7
4995.7	68695855.4495267	6.86958554495267e+7
4995.8	68697230.54922143	6.869723054922143e+7
4995.9	68698605.64891616	6.869860564891616e+7
4996	68699980.74861088	6.869998074861088e+7
4996.1	68701355.84830561	6.870135584830561e+7
4996.2	68702730.94800034	6.870273094800034e+7
4996.3	68704106.04769507	6.870410604769507e+7
4996.4	68705481.1473898	6.87054811473898e+7
4996.5	68706856.24708451	6.870685624708451e+7
4996.6	68708231.34677924	6.870823134677924e+7
4996.7	68709606.44647397	6.870960644647397e+7
4996.8	68710981.5461687	6.87109815461687e+7
4996.9	68712356.64586343	6.871235664586343e+7
4997	68713731.74555816	6.871373174555816e+7
4997.1	68715106.84525289	6.871510684525289e+7

4997.2	68716481.94494762	6.871648194494762e+7
4997.3	68717857.04464234	6.871785704464234e+7
4997.4	68719232.14433707	6.871923214433707e+7
4997.5	68720607.2440318	6.87206072440318e+7
4997.6	68721982.34372653	6.872198234372653e+7
4997.7	68723357.44342126	6.872335744342126e+7
4997.8	68724732.54311599	6.872473254311599e+7
4997.9	68726107.64281072	6.872610764281072e+7
4998	68727482.74250545	6.872748274250545e+7
4998.1	68728857.84220017	6.872885784220017e+7
4998.2	68730232.94189489	6.873023294189489e+7
4998.3	68731608.04158962	6.873160804158962e+7
4998.4	68732983.14128435	6.873298314128435e+7
4998.5	68734358.24097908	6.873435824097908e+7
4998.6	68735733.3406738	6.87357333406738e+7
4998.7	68737108.44036853	6.873710844036853e+7
4998.8	68738483.54006326	6.873848354006326e+7
4998.9	68739858.63975799	6.873985863975799e+7
4999	68741233.73945272	6.874123373945272e+7
4999.1	68742608.83914745	6.874260883914745e+7
4999.2	68743983.93884218	6.874398393884218e+7
4999.3	68745359.0385369	6.87453590385369e+7
4999.4	68746734.13823164	6.874673413823164e+7
4999.5	68748109.23792636	6.874810923792636e+7
4999.6	68749484.3376211	6.87494843376211e+7
4999.7	68750859.43731582	6.875085943731582e+7
4999.8	68752234.53701055	6.875223453701055e+7
4999.9	68753609.63670528	6.875360963670528e+7
5000	68754984.7364	6.87549847364e+7