

Watts Per Square Foot To Watts Per Square Meter Conversion Chart

W/sq.ft to W/sq.m Conversion Chart from 1 - 5000 with one decimal

1 Watts Per Square Foot is equal to 10.76391042 Watts Per Square Meter.

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

Watts Per Square Foot (W/sq.ft)	Watts Per Square Meter (W/sq.m) Decimal	Watts Per Square Meter (W/sq.m) Scientific
1	10.76391042	1.076391042e+1
1.1	11.840301462	1.1840301462e+1
1.2	12.916692504	1.2916692504e+1
1.3	13.993083546	1.3993083546e+1
1.4	15.069474588	1.5069474588e+1
1.5	16.14586563	1.614586563e+1
1.6	17.222256672	1.7222256672e+1
1.7	18.298647714	1.8298647714e+1
1.8	19.375038756	1.9375038756e+1
1.9	20.451429798	2.0451429798e+1
2	21.52782084	2.152782084e+1
2.1	22.604211882	2.2604211882e+1
2.2	23.680602924	2.3680602924e+1
2.3	24.756993966	2.4756993966e+1
2.4	25.833385008	2.5833385008e+1
2.5	26.90977605	2.690977605e+1
2.6	27.986167092	2.7986167092e+1
2.7	29.062558134	2.9062558134e+1
2.8	30.138949176	3.0138949176e+1
2.9	31.215340218	3.1215340218e+1
3	32.29173126	3.229173126e+1
3.1	33.368122302	3.3368122302e+1
3.2	34.444513344	3.4444513344e+1
3.3	35.520904386	3.5520904386e+1
3.4	36.597295428	3.6597295428e+1
3.5	37.67368647	3.767368647e+1
3.6	38.750077512	3.8750077512e+1
3.7	39.826468554	3.9826468554e+1
3.8	40.902859596	4.0902859596e+1

3.9	41.979250638	4.1979250638e+1
4	43.05564168	4.305564168e+1
4.1	44.132032722	4.4132032722e+1
4.2	45.208423764	4.5208423764e+1
4.3	46.284814806	4.6284814806e+1
4.4	47.361205848	4.7361205848e+1
4.5	48.43759689	4.843759689e+1
4.6	49.513987932	4.9513987932e+1
4.7	50.590378974	5.0590378974e+1
4.8	51.666770016	5.1666770016e+1
4.9	52.743161058	5.2743161058e+1
5	53.8195521	5.38195521e+1
5.1	54.895943142	5.4895943142e+1
5.2	55.972334184	5.5972334184e+1
5.3	57.048725226	5.7048725226e+1
5.4	58.125116268	5.8125116268e+1
5.5	59.20150731	5.920150731e+1
5.6	60.277898352	6.0277898352e+1
5.7	61.354289394	6.1354289394e+1
5.8	62.430680436	6.2430680436e+1
5.9	63.507071478	6.3507071478e+1
6	64.58346252	6.458346252e+1
6.1	65.659853562	6.5659853562e+1
6.2	66.736244604	6.6736244604e+1
6.3	67.812635646	6.7812635646e+1
6.4	68.889026688	6.8889026688e+1
6.5	69.96541773	6.996541773e+1
6.6	71.041808772	7.1041808772e+1
6.7	72.118199814	7.2118199814e+1
6.8	73.194590856	7.3194590856e+1
6.9	74.270981898	7.4270981898e+1
7	75.34737294	7.534737294e+1
7.1	76.423763982	7.6423763982e+1
7.2	77.500155024	7.7500155024e+1
7.3	78.576546066	7.8576546066e+1
7.4	79.652937108	7.9652937108e+1
7.5	80.72932815	8.072932815e+1
7.6	81.805719192	8.1805719192e+1

7.7	82.882110234	8.2882110234e+1
7.8	83.958501276	8.3958501276e+1
7.9	85.034892318	8.5034892318e+1
8	86.11128336	8.611128336e+1
8.1	87.187674402	8.7187674402e+1
8.2	88.264065444	8.8264065444e+1
8.3	89.340456486	8.9340456486e+1
8.4	90.416847528	9.0416847528e+1
8.5	91.49323857	9.149323857e+1
8.6	92.569629612	9.2569629612e+1
8.7	93.646020654	9.3646020654e+1
8.8	94.722411696	9.4722411696e+1
8.9	95.798802738	9.5798802738e+1
9	96.87519378	9.687519378e+1
9.1	97.951584822	9.7951584822e+1
9.2	99.027975864	9.9027975864e+1
9.3	100.10436691	1.0010436691e+2
9.4	101.18075795	1.0118075795e+2
9.5	102.25714899	1.0225714899e+2
9.6	103.33354003	1.0333354003e+2
9.7	104.40993107	1.0440993107e+2
9.8	105.48632212	1.0548632212e+2
9.9	106.56271316	1.0656271316e+2
10	107.6391042	1.076391042e+2
10.1	108.71549524	1.0871549524e+2
10.2	109.79188628	1.0979188628e+2
10.3	110.86827733	1.1086827733e+2
10.4	111.94466837	1.1194466837e+2
10.5	113.02105941	1.1302105941e+2
10.6	114.09745045	1.1409745045e+2
10.7	115.17384149	1.1517384149e+2
10.8	116.25023254	1.1625023254e+2
10.9	117.32662358	1.1732662358e+2
11	118.40301462	1.1840301462e+2
11.1	119.47940566	1.1947940566e+2
11.2	120.5557967	1.205557967e+2
11.3	121.63218775	1.2163218775e+2
11.4	122.70857879	1.2270857879e+2

11.5	123.78496983	1.2378496983e+2
11.6	124.86136087	1.2486136087e+2
11.7	125.93775191	1.2593775191e+2
11.8	127.01414296	1.2701414296e+2
11.9	128.090534	1.28090534e+2
12	129.16692504	1.2916692504e+2
12.1	130.24331608	1.3024331608e+2
12.2	131.31970712	1.3131970712e+2
12.3	132.39609817	1.3239609817e+2
12.4	133.47248921	1.3347248921e+2
12.5	134.54888025	1.3454888025e+2
12.6	135.62527129	1.3562527129e+2
12.7	136.70166233	1.3670166233e+2
12.8	137.77805338	1.3777805338e+2
12.9	138.85444442	1.3885444442e+2
13	139.93083546	1.3993083546e+2
13.1	141.0072265	1.410072265e+2
13.2	142.08361754	1.4208361754e+2
13.3	143.16000859	1.4316000859e+2
13.4	144.23639963	1.4423639963e+2
13.5	145.31279067	1.4531279067e+2
13.6	146.38918171	1.4638918171e+2
13.7	147.46557275	1.4746557275e+2
13.8	148.5419638	1.485419638e+2
13.9	149.61835484	1.4961835484e+2
14	150.69474588	1.5069474588e+2
14.1	151.77113692	1.5177113692e+2
14.2	152.84752796	1.5284752796e+2
14.3	153.92391901	1.5392391901e+2
14.4	155.00031005	1.5500031005e+2
14.5	156.07670109	1.5607670109e+2
14.6	157.15309213	1.5715309213e+2
14.7	158.22948317	1.5822948317e+2
14.8	159.30587422	1.5930587422e+2
14.9	160.38226526	1.6038226526e+2
15	161.4586563	1.614586563e+2
15.1	162.53504734	1.6253504734e+2
15.2	163.61143838	1.6361143838e+2

15.3	164.68782943	1.6468782943e+2
15.4	165.76422047	1.6576422047e+2
15.5	166.84061151	1.6684061151e+2
15.6	167.91700255	1.6791700255e+2
15.7	168.99339359	1.6899339359e+2
15.8	170.06978464	1.7006978464e+2
15.9	171.14617568	1.7114617568e+2
16	172.22256672	1.7222256672e+2
16.1	173.29895776	1.7329895776e+2
16.2	174.3753488	1.743753488e+2
16.3	175.45173985	1.7545173985e+2
16.4	176.52813089	1.7652813089e+2
16.5	177.60452193	1.7760452193e+2
16.6	178.68091297	1.7868091297e+2
16.7	179.75730401	1.7975730401e+2
16.8	180.83369506	1.8083369506e+2
16.9	181.9100861	1.819100861e+2
17	182.98647714	1.8298647714e+2
17.1	184.06286818	1.8406286818e+2
17.2	185.13925922	1.8513925922e+2
17.3	186.21565027	1.8621565027e+2
17.4	187.29204131	1.8729204131e+2
17.5	188.36843235	1.8836843235e+2
17.6	189.44482339	1.8944482339e+2
17.7	190.52121443	1.9052121443e+2
17.8	191.59760548	1.9159760548e+2
17.9	192.67399652	1.9267399652e+2
18	193.75038756	1.9375038756e+2
18.1	194.8267786	1.948267786e+2
18.2	195.90316964	1.9590316964e+2
18.3	196.97956069	1.9697956069e+2
18.4	198.05595173	1.9805595173e+2
18.5	199.13234277	1.9913234277e+2
18.6	200.20873381	2.0020873381e+2
18.7	201.28512485	2.0128512485e+2
18.8	202.3615159	2.023615159e+2
18.9	203.43790694	2.0343790694e+2
19	204.51429798	2.0451429798e+2

19.1	205.59068902	2.0559068902e+2
19.2	206.66708006	2.0666708006e+2
19.3	207.74347111	2.0774347111e+2
19.4	208.81986215	2.0881986215e+2
19.5	209.89625319	2.0989625319e+2
19.6	210.97264423	2.1097264423e+2
19.7	212.04903527	2.1204903527e+2
19.8	213.12542632	2.1312542632e+2
19.9	214.20181736	2.1420181736e+2
20	215.2782084	2.152782084e+2
20.1	216.35459944	2.1635459944e+2
20.2	217.43099048	2.1743099048e+2
20.3	218.50738153	2.1850738153e+2
20.4	219.58377257	2.1958377257e+2
20.5	220.66016361	2.2066016361e+2
20.6	221.73655465	2.2173655465e+2
20.7	222.81294569	2.2281294569e+2
20.8	223.88933674	2.2388933674e+2
20.9	224.96572778	2.2496572778e+2
21	226.04211882	2.2604211882e+2
21.1	227.11850986	2.2711850986e+2
21.2	228.1949009	2.281949009e+2
21.3	229.27129195	2.2927129195e+2
21.4	230.34768299	2.3034768299e+2
21.5	231.42407403	2.3142407403e+2
21.6	232.50046507	2.3250046507e+2
21.7	233.57685611	2.3357685611e+2
21.8	234.65324716	2.3465324716e+2
21.9	235.7296382	2.357296382e+2
22	236.80602924	2.3680602924e+2
22.1	237.88242028	2.3788242028e+2
22.2	238.95881132	2.3895881132e+2
22.3	240.03520237	2.4003520237e+2
22.4	241.11159341	2.4111159341e+2
22.5	242.18798445	2.4218798445e+2
22.6	243.26437549	2.4326437549e+2
22.7	244.34076653	2.4434076653e+2
22.8	245.41715758	2.4541715758e+2

22.9	246.49354862	2.4649354862e+2
23	247.56993966	2.4756993966e+2
23.1	248.6463307	2.486463307e+2
23.2	249.72272174	2.4972272174e+2
23.3	250.79911279	2.5079911279e+2
23.4	251.87550383	2.5187550383e+2
23.5	252.95189487	2.5295189487e+2
23.6	254.02828591	2.5402828591e+2
23.7	255.10467695	2.5510467695e+2
23.8	256.181068	2.56181068e+2
23.9	257.25745904	2.5725745904e+2
24	258.33385008	2.5833385008e+2
24.1	259.41024112	2.5941024112e+2
24.2	260.48663216	2.6048663216e+2
24.3	261.56302321	2.6156302321e+2
24.4	262.63941425	2.6263941425e+2
24.5	263.71580529	2.6371580529e+2
24.6	264.79219633	2.6479219633e+2
24.7	265.86858737	2.6586858737e+2
24.8	266.94497842	2.6694497842e+2
24.9	268.02136946	2.6802136946e+2
25	269.0977605	2.690977605e+2
25.1	270.17415154	2.7017415154e+2
25.2	271.25054258	2.7125054258e+2
25.3	272.32693363	2.7232693363e+2
25.4	273.40332467	2.7340332467e+2
25.5	274.47971571	2.7447971571e+2
25.6	275.55610675	2.7555610675e+2
25.7	276.63249779	2.7663249779e+2
25.8	277.70888884	2.7770888884e+2
25.9	278.78527988	2.7878527988e+2
26	279.86167092	2.7986167092e+2
26.1	280.93806196	2.8093806196e+2
26.2	282.014453	2.82014453e+2
26.3	283.09084405	2.8309084405e+2
26.4	284.16723509	2.8416723509e+2
26.5	285.24362613	2.8524362613e+2
26.6	286.32001717	2.8632001717e+2

26.7	287.39640821	2.8739640821e+2
26.8	288.47279926	2.8847279926e+2
26.9	289.5491903	2.895491903e+2
27	290.62558134	2.9062558134e+2
27.1	291.70197238	2.9170197238e+2
27.2	292.77836342	2.9277836342e+2
27.3	293.85475447	2.9385475447e+2
27.4	294.93114551	2.9493114551e+2
27.5	296.00753655	2.9600753655e+2
27.6	297.08392759	2.9708392759e+2
27.7	298.16031863	2.9816031863e+2
27.8	299.23670968	2.9923670968e+2
27.9	300.31310072	3.0031310072e+2
28	301.38949176	3.0138949176e+2
28.1	302.4658828	3.024658828e+2
28.2	303.54227384	3.0354227384e+2
28.3	304.61866489	3.0461866489e+2
28.4	305.69505593	3.0569505593e+2
28.5	306.77144697	3.0677144697e+2
28.6	307.84783801	3.0784783801e+2
28.7	308.92422905	3.0892422905e+2
28.8	310.0006201	3.100006201e+2
28.9	311.07701114	3.1107701114e+2
29	312.15340218	3.1215340218e+2
29.1	313.22979322	3.1322979322e+2
29.2	314.30618426	3.1430618426e+2
29.3	315.38257531	3.1538257531e+2
29.4	316.45896635	3.1645896635e+2
29.5	317.53535739	3.1753535739e+2
29.6	318.61174843	3.1861174843e+2
29.7	319.68813947	3.1968813947e+2
29.8	320.76453052	3.2076453052e+2
29.9	321.84092156	3.2184092156e+2
30	322.9173126	3.229173126e+2
30.1	323.99370364	3.2399370364e+2
30.2	325.07009468	3.2507009468e+2
30.3	326.14648573	3.2614648573e+2
30.4	327.22287677	3.2722287677e+2

30.5	328.29926781	3.2829926781e+2
30.6	329.37565885	3.2937565885e+2
30.7	330.45204989	3.3045204989e+2
30.8	331.52844094	3.3152844094e+2
30.9	332.60483198	3.3260483198e+2
31	333.68122302	3.3368122302e+2
31.1	334.75761406	3.3475761406e+2
31.2	335.8340051	3.358340051e+2
31.3	336.91039615	3.3691039615e+2
31.4	337.98678719	3.3798678719e+2
31.5	339.06317823	3.3906317823e+2
31.6	340.13956927	3.4013956927e+2
31.7	341.21596031	3.4121596031e+2
31.8	342.29235136	3.4229235136e+2
31.9	343.3687424	3.433687424e+2
32	344.44513344	3.4444513344e+2
32.1	345.52152448	3.4552152448e+2
32.2	346.59791552	3.4659791552e+2
32.3	347.67430657	3.4767430657e+2
32.4	348.75069761	3.4875069761e+2
32.5	349.82708865	3.4982708865e+2
32.6	350.90347969	3.5090347969e+2
32.7	351.97987073	3.5197987073e+2
32.8	353.05626178	3.5305626178e+2
32.9	354.13265282	3.5413265282e+2
33	355.20904386	3.5520904386e+2
33.1	356.2854349	3.562854349e+2
33.2	357.36182594	3.5736182594e+2
33.3	358.43821699	3.5843821699e+2
33.4	359.51460803	3.5951460803e+2
33.5	360.59099907	3.6059099907e+2
33.6	361.66739011	3.6166739011e+2
33.7	362.74378115	3.6274378115e+2
33.8	363.8201722	3.638201722e+2
33.9	364.89656324	3.6489656324e+2
34	365.97295428	3.6597295428e+2
34.1	367.04934532	3.6704934532e+2
34.2	368.12573636	3.6812573636e+2

34.3	369.20212741	3.6920212741e+2
34.4	370.27851845	3.7027851845e+2
34.5	371.35490949	3.7135490949e+2
34.6	372.43130053	3.7243130053e+2
34.7	373.50769157	3.7350769157e+2
34.8	374.58408262	3.7458408262e+2
34.9	375.66047366	3.7566047366e+2
35	376.7368647	3.767368647e+2
35.1	377.81325574	3.7781325574e+2
35.2	378.88964678	3.7888964678e+2
35.3	379.96603783	3.7996603783e+2
35.4	381.04242887	3.8104242887e+2
35.5	382.11881991	3.8211881991e+2
35.6	383.19521095	3.8319521095e+2
35.7	384.27160199	3.8427160199e+2
35.8	385.34799304	3.8534799304e+2
35.9	386.42438408	3.8642438408e+2
36	387.50077512	3.8750077512e+2
36.1	388.57716616	3.8857716616e+2
36.2	389.6535572	3.896535572e+2
36.3	390.72994825	3.9072994825e+2
36.4	391.80633929	3.9180633929e+2
36.5	392.88273033	3.9288273033e+2
36.6	393.95912137	3.9395912137e+2
36.7	395.03551241	3.9503551241e+2
36.8	396.11190346	3.9611190346e+2
36.9	397.1882945	3.971882945e+2
37	398.26468554	3.9826468554e+2
37.1	399.34107658	3.9934107658e+2
37.2	400.41746762	4.0041746762e+2
37.3	401.49385867	4.0149385867e+2
37.4	402.57024971	4.0257024971e+2
37.5	403.64664075	4.0364664075e+2
37.6	404.72303179	4.0472303179e+2
37.7	405.79942283	4.0579942283e+2
37.8	406.87581388	4.0687581388e+2
37.9	407.95220492	4.0795220492e+2
38	409.02859596	4.0902859596e+2

38.1	410.104987	4.10104987e+2
38.2	411.18137804	4.1118137804e+2
38.3	412.25776909	4.1225776909e+2
38.4	413.33416013	4.1333416013e+2
38.5	414.41055117	4.1441055117e+2
38.6	415.48694221	4.1548694221e+2
38.7	416.56333325	4.1656333325e+2
38.8	417.6397243	4.176397243e+2
38.9	418.71611534	4.1871611534e+2
39	419.79250638	4.1979250638e+2
39.1	420.86889742	4.2086889742e+2
39.2	421.94528846	4.2194528846e+2
39.3	423.02167951	4.2302167951e+2
39.4	424.09807055	4.2409807055e+2
39.5	425.17446159	4.2517446159e+2
39.6	426.25085263	4.2625085263e+2
39.7	427.32724367	4.2732724367e+2
39.8	428.40363472	4.2840363472e+2
39.9	429.48002576	4.2948002576e+2
40	430.5564168	4.305564168e+2
40.1	431.63280784	4.3163280784e+2
40.2	432.70919888	4.3270919888e+2
40.3	433.78558993	4.3378558993e+2
40.4	434.86198097	4.3486198097e+2
40.5	435.93837201	4.3593837201e+2
40.6	437.01476305	4.3701476305e+2
40.7	438.09115409	4.3809115409e+2
40.8	439.16754514	4.3916754514e+2
40.9	440.24393618	4.4024393618e+2
41	441.32032722	4.4132032722e+2
41.1	442.39671826	4.4239671826e+2
41.2	443.4731093	4.434731093e+2
41.3	444.54950035	4.4454950035e+2
41.4	445.62589139	4.4562589139e+2
41.5	446.70228243	4.4670228243e+2
41.6	447.77867347	4.4777867347e+2
41.7	448.85506451	4.4885506451e+2
41.8	449.93145556	4.4993145556e+2

41.9	451.0078466	4.510078466e+2
42	452.08423764	4.5208423764e+2
42.1	453.16062868	4.5316062868e+2
42.2	454.23701972	4.5423701972e+2
42.3	455.31341077	4.5531341077e+2
42.4	456.38980181	4.5638980181e+2
42.5	457.46619285	4.5746619285e+2
42.6	458.54258389	4.5854258389e+2
42.7	459.61897493	4.5961897493e+2
42.8	460.69536598	4.6069536598e+2
42.9	461.77175702	4.6177175702e+2
43	462.84814806	4.6284814806e+2
43.1	463.9245391	4.639245391e+2
43.2	465.00093014	4.6500093014e+2
43.3	466.07732119	4.6607732119e+2
43.4	467.15371223	4.6715371223e+2
43.5	468.23010327	4.6823010327e+2
43.6	469.30649431	4.6930649431e+2
43.7	470.38288535	4.7038288535e+2
43.8	471.4592764	4.714592764e+2
43.9	472.53566744	4.7253566744e+2
44	473.61205848	4.7361205848e+2
44.1	474.68844952	4.7468844952e+2
44.2	475.76484056	4.7576484056e+2
44.3	476.84123161	4.7684123161e+2
44.4	477.91762265	4.7791762265e+2
44.5	478.99401369	4.7899401369e+2
44.6	480.07040473	4.8007040473e+2
44.7	481.14679577	4.8114679577e+2
44.8	482.22318682	4.8222318682e+2
44.9	483.29957786	4.8329957786e+2
45	484.3759689	4.843759689e+2
45.1	485.45235994	4.8545235994e+2
45.2	486.52875098	4.8652875098e+2
45.3	487.60514203	4.8760514203e+2
45.4	488.68153307	4.8868153307e+2
45.5	489.75792411	4.8975792411e+2
45.6	490.83431515	4.9083431515e+2

45.7	491.91070619	4.9191070619e+2
45.8	492.98709724	4.9298709724e+2
45.9	494.06348828	4.9406348828e+2
46	495.13987932	4.9513987932e+2
46.1	496.21627036	4.9621627036e+2
46.2	497.2926614	4.972926614e+2
46.3	498.36905245	4.9836905245e+2
46.4	499.44544349	4.9944544349e+2
46.5	500.52183453	5.0052183453e+2
46.6	501.59822557	5.0159822557e+2
46.7	502.67461661	5.0267461661e+2
46.8	503.75100766	5.0375100766e+2
46.9	504.8273987	5.048273987e+2
47	505.90378974	5.0590378974e+2
47.1	506.98018078	5.0698018078e+2
47.2	508.05657182	5.0805657182e+2
47.3	509.13296287	5.0913296287e+2
47.4	510.20935391	5.1020935391e+2
47.5	511.28574495	5.1128574495e+2
47.6	512.36213599	5.1236213599e+2
47.7	513.43852703	5.1343852703e+2
47.8	514.51491808	5.1451491808e+2
47.9	515.59130912	5.1559130912e+2
48	516.66770016	5.1666770016e+2
48.1	517.7440912	5.177440912e+2
48.2	518.82048224	5.1882048224e+2
48.3	519.89687329	5.1989687329e+2
48.4	520.97326433	5.2097326433e+2
48.5	522.04965537	5.2204965537e+2
48.6	523.12604641	5.2312604641e+2
48.7	524.20243745	5.2420243745e+2
48.8	525.2788285	5.252788285e+2
48.9	526.35521954	5.2635521954e+2
49	527.43161058	5.2743161058e+2
49.1	528.50800162	5.2850800162e+2
49.2	529.58439266	5.2958439266e+2
49.3	530.66078371	5.3066078371e+2
49.4	531.73717475	5.3173717475e+2

49.5	532.81356579	5.3281356579e+2
49.6	533.88995683	5.3388995683e+2
49.7	534.96634787	5.3496634787e+2
49.8	536.04273892	5.3604273892e+2
49.9	537.11912996	5.3711912996e+2
50	538.195521	5.38195521e+2
50.1	539.27191204	5.3927191204e+2
50.2	540.34830308	5.4034830308e+2
50.3	541.42469413	5.4142469413e+2
50.4	542.50108517	5.4250108517e+2
50.5	543.57747621	5.4357747621e+2
50.6	544.65386725	5.4465386725e+2
50.7	545.73025829	5.4573025829e+2
50.8	546.80664934	5.4680664934e+2
50.9	547.88304038	5.4788304038e+2
51	548.95943142	5.4895943142e+2
51.1	550.03582246	5.5003582246e+2
51.2	551.1122135	5.511122135e+2
51.3	552.18860455	5.5218860455e+2
51.4	553.26499559	5.5326499559e+2
51.5	554.34138663	5.5434138663e+2
51.6	555.41777767	5.5541777767e+2
51.7	556.49416871	5.5649416871e+2
51.8	557.57055976	5.5757055976e+2
51.9	558.6469508	5.586469508e+2
52	559.72334184	5.5972334184e+2
52.1	560.79973288	5.6079973288e+2
52.2	561.87612392	5.6187612392e+2
52.3	562.95251497	5.6295251497e+2
52.4	564.02890601	5.6402890601e+2
52.5	565.10529705	5.6510529705e+2
52.6	566.18168809	5.6618168809e+2
52.7	567.25807913	5.6725807913e+2
52.8	568.33447018	5.6833447018e+2
52.9	569.41086122	5.6941086122e+2
53	570.48725226	5.7048725226e+2
53.1	571.5636433	5.715636433e+2
53.2	572.64003434	5.7264003434e+2

53.3	573.71642539	5.7371642539e+2
53.4	574.79281643	5.7479281643e+2
53.5	575.86920747	5.7586920747e+2
53.6	576.94559851	5.7694559851e+2
53.7	578.02198955	5.7802198955e+2
53.8	579.0983806	5.790983806e+2
53.9	580.17477164	5.8017477164e+2
54	581.25116268	5.8125116268e+2
54.1	582.32755372	5.8232755372e+2
54.2	583.40394476	5.8340394476e+2
54.3	584.48033581	5.8448033581e+2
54.4	585.55672685	5.8555672685e+2
54.5	586.63311789	5.8663311789e+2
54.6	587.70950893	5.8770950893e+2
54.7	588.78589997	5.8878589997e+2
54.8	589.86229102	5.8986229102e+2
54.9	590.93868206	5.9093868206e+2
55	592.0150731	5.920150731e+2
55.1	593.09146414	5.9309146414e+2
55.2	594.16785518	5.9416785518e+2
55.3	595.24424623	5.9524424623e+2
55.4	596.32063727	5.9632063727e+2
55.5	597.39702831	5.9739702831e+2
55.6	598.47341935	5.9847341935e+2
55.7	599.54981039	5.9954981039e+2
55.8	600.62620144	6.0062620144e+2
55.9	601.70259248	6.0170259248e+2
56	602.77898352	6.0277898352e+2
56.1	603.85537456	6.0385537456e+2
56.2	604.9317656	6.049317656e+2
56.3	606.00815665	6.0600815665e+2
56.4	607.08454769	6.0708454769e+2
56.5	608.16093873	6.0816093873e+2
56.6	609.23732977	6.0923732977e+2
56.7	610.31372081	6.1031372081e+2
56.8	611.39011186	6.1139011186e+2
56.9	612.4665029	6.124665029e+2
57	613.54289394	6.1354289394e+2

57.1	614.61928498	6.1461928498e+2
57.2	615.69567602	6.1569567602e+2
57.3	616.77206707	6.1677206707e+2
57.4	617.84845811	6.1784845811e+2
57.5	618.92484915	6.1892484915e+2
57.6	620.00124019	6.2000124019e+2
57.7	621.07763123	6.2107763123e+2
57.8	622.15402228	6.2215402228e+2
57.9	623.23041332	6.2323041332e+2
58	624.30680436	6.2430680436e+2
58.1	625.3831954	6.253831954e+2
58.2	626.45958644	6.2645958644e+2
58.3	627.53597749	6.2753597749e+2
58.4	628.61236853	6.2861236853e+2
58.5	629.68875957	6.2968875957e+2
58.6	630.76515061	6.3076515061e+2
58.7	631.84154165	6.3184154165e+2
58.8	632.9179327	6.329179327e+2
58.9	633.99432374	6.3399432374e+2
59	635.07071478	6.3507071478e+2
59.1	636.14710582	6.3614710582e+2
59.2	637.22349686	6.3722349686e+2
59.3	638.29988791	6.3829988791e+2
59.4	639.37627895	6.3937627895e+2
59.5	640.45266999	6.4045266999e+2
59.6	641.52906103	6.4152906103e+2
59.7	642.60545207	6.4260545207e+2
59.8	643.68184312	6.4368184312e+2
59.9	644.75823416	6.4475823416e+2
60	645.8346252	6.458346252e+2
60.1	646.91101624	6.4691101624e+2
60.2	647.98740728	6.4798740728e+2
60.3	649.06379833	6.4906379833e+2
60.4	650.14018937	6.5014018937e+2
60.5	651.21658041	6.5121658041e+2
60.6	652.29297145	6.5229297145e+2
60.7	653.36936249	6.5336936249e+2
60.8	654.44575354	6.5444575354e+2

60.9	655.52214458	6.5552214458e+2
61	656.59853562	6.5659853562e+2
61.1	657.67492666	6.5767492666e+2
61.2	658.7513177	6.587513177e+2
61.3	659.82770875	6.5982770875e+2
61.4	660.90409979	6.6090409979e+2
61.5	661.98049083	6.6198049083e+2
61.6	663.05688187	6.6305688187e+2
61.7	664.13327291	6.6413327291e+2
61.8	665.20966396	6.6520966396e+2
61.9	666.286055	6.66286055e+2
62	667.36244604	6.6736244604e+2
62.1	668.43883708	6.6843883708e+2
62.2	669.51522812	6.6951522812e+2
62.3	670.59161917	6.7059161917e+2
62.4	671.66801021	6.7166801021e+2
62.5	672.74440125	6.7274440125e+2
62.6	673.82079229	6.7382079229e+2
62.7	674.89718333	6.7489718333e+2
62.8	675.97357438	6.7597357438e+2
62.9	677.04996542	6.7704996542e+2
63	678.12635646	6.7812635646e+2
63.1	679.2027475	6.792027475e+2
63.2	680.27913854	6.8027913854e+2
63.3	681.35552959	6.8135552959e+2
63.4	682.43192063	6.8243192063e+2
63.5	683.50831167	6.8350831167e+2
63.6	684.58470271	6.8458470271e+2
63.7	685.66109375	6.8566109375e+2
63.8	686.7374848	6.867374848e+2
63.9	687.81387584	6.8781387584e+2
64	688.89026688	6.8889026688e+2
64.1	689.96665792	6.8996665792e+2
64.2	691.04304896	6.9104304896e+2
64.3	692.11944001	6.9211944001e+2
64.4	693.19583105	6.9319583105e+2
64.5	694.27222209	6.9427222209e+2
64.6	695.34861313	6.9534861313e+2

64.7	696.42500417	6.9642500417e+2
64.8	697.50139522	6.9750139522e+2
64.9	698.57778626	6.9857778626e+2
65	699.6541773	6.996541773e+2
65.1	700.73056834	7.0073056834e+2
65.2	701.80695938	7.0180695938e+2
65.3	702.88335043	7.0288335043e+2
65.4	703.95974147	7.0395974147e+2
65.5	705.03613251	7.0503613251e+2
65.6	706.11252355	7.0611252355e+2
65.7	707.18891459	7.0718891459e+2
65.8	708.26530564	7.0826530564e+2
65.9	709.34169668	7.0934169668e+2
66	710.41808772	7.1041808772e+2
66.1	711.49447876	7.1149447876e+2
66.2	712.5708698	7.125708698e+2
66.3	713.64726085	7.1364726085e+2
66.4	714.72365189	7.1472365189e+2
66.5	715.80004293	7.1580004293e+2
66.6	716.87643397	7.1687643397e+2
66.7	717.95282501	7.1795282501e+2
66.8	719.02921606	7.1902921606e+2
66.9	720.1056071	7.201056071e+2
67	721.18199814	7.2118199814e+2
67.1	722.25838918	7.2225838918e+2
67.2	723.33478022	7.2333478022e+2
67.3	724.41117127	7.2441117127e+2
67.4	725.48756231	7.2548756231e+2
67.5	726.56395335	7.2656395335e+2
67.6	727.64034439	7.2764034439e+2
67.7	728.71673543	7.2871673543e+2
67.8	729.79312648	7.2979312648e+2
67.9	730.86951752	7.3086951752e+2
68	731.94590856	7.3194590856e+2
68.1	733.0222996	7.330222996e+2
68.2	734.09869064	7.3409869064e+2
68.3	735.17508169	7.3517508169e+2
68.4	736.25147273	7.3625147273e+2

68.5	737.32786377	7.3732786377e+2
68.6	738.40425481	7.3840425481e+2
68.7	739.48064585	7.3948064585e+2
68.8	740.5570369	7.405570369e+2
68.9	741.63342794	7.4163342794e+2
69	742.70981898	7.4270981898e+2
69.1	743.78621002	7.4378621002e+2
69.2	744.86260106	7.4486260106e+2
69.3	745.93899211	7.4593899211e+2
69.4	747.01538315	7.4701538315e+2
69.5	748.09177419	7.4809177419e+2
69.6	749.16816523	7.4916816523e+2
69.7	750.24455627	7.5024455627e+2
69.8	751.32094732	7.5132094732e+2
69.9	752.39733836	7.5239733836e+2
70	753.4737294	7.534737294e+2
70.1	754.55012044	7.5455012044e+2
70.2	755.62651148	7.5562651148e+2
70.3	756.70290253	7.5670290253e+2
70.4	757.77929357	7.5777929357e+2
70.5	758.85568461	7.5885568461e+2
70.6	759.93207565	7.5993207565e+2
70.7	761.00846669	7.6100846669e+2
70.8	762.08485774	7.6208485774e+2
70.9	763.16124878	7.6316124878e+2
71	764.23763982	7.6423763982e+2
71.1	765.31403086	7.6531403086e+2
71.2	766.3904219	7.663904219e+2
71.3	767.46681295	7.6746681295e+2
71.4	768.54320399	7.6854320399e+2
71.5	769.61959503	7.6961959503e+2
71.6	770.69598607	7.7069598607e+2
71.7	771.77237711	7.7177237711e+2
71.8	772.84876816	7.7284876816e+2
71.9	773.9251592	7.739251592e+2
72	775.00155024	7.7500155024e+2
72.1	776.07794128	7.7607794128e+2
72.2	777.15433232	7.7715433232e+2

72.3	778.23072337	7.7823072337e+2
72.4	779.30711441	7.7930711441e+2
72.5	780.38350545	7.8038350545e+2
72.6	781.45989649	7.8145989649e+2
72.7	782.53628753	7.8253628753e+2
72.8	783.61267858	7.8361267858e+2
72.9	784.68906962	7.8468906962e+2
73	785.76546066	7.8576546066e+2
73.1	786.8418517	7.868418517e+2
73.2	787.91824274	7.8791824274e+2
73.3	788.99463379	7.8899463379e+2
73.4	790.07102483	7.9007102483e+2
73.5	791.14741587	7.9114741587e+2
73.6	792.22380691	7.9222380691e+2
73.7	793.30019795	7.9330019795e+2
73.8	794.376589	7.94376589e+2
73.9	795.45298004	7.9545298004e+2
74	796.52937108	7.9652937108e+2
74.1	797.60576212	7.9760576212e+2
74.2	798.68215316	7.9868215316e+2
74.3	799.75854421	7.9975854421e+2
74.4	800.83493525	8.0083493525e+2
74.5	801.91132629	8.0191132629e+2
74.6	802.98771733	8.0298771733e+2
74.7	804.06410837	8.0406410837e+2
74.8	805.14049942	8.0514049942e+2
74.9	806.21689046	8.0621689046e+2
75	807.2932815	8.072932815e+2
75.1	808.36967254	8.0836967254e+2
75.2	809.44606358	8.0944606358e+2
75.3	810.52245463	8.1052245463e+2
75.4	811.59884567	8.1159884567e+2
75.5	812.67523671	8.1267523671e+2
75.6	813.75162775	8.1375162775e+2
75.7	814.82801879	8.1482801879e+2
75.8	815.90440984	8.1590440984e+2
75.9	816.98080088	8.1698080088e+2
76	818.05719192	8.1805719192e+2

76.1	819.13358296	8.1913358296e+2
76.2	820.209974	8.20209974e+2
76.3	821.28636505	8.2128636505e+2
76.4	822.36275609	8.2236275609e+2
76.5	823.43914713	8.2343914713e+2
76.6	824.51553817	8.2451553817e+2
76.7	825.59192921	8.2559192921e+2
76.8	826.66832026	8.2666832026e+2
76.9	827.7447113	8.277447113e+2
77	828.82110234	8.2882110234e+2
77.1	829.89749338	8.2989749338e+2
77.2	830.97388442	8.3097388442e+2
77.3	832.05027547	8.3205027547e+2
77.4	833.12666651	8.3312666651e+2
77.5	834.20305755	8.3420305755e+2
77.6	835.27944859	8.3527944859e+2
77.7	836.35583963	8.3635583963e+2
77.8	837.43223068	8.3743223068e+2
77.9	838.50862172	8.3850862172e+2
78	839.58501276	8.3958501276e+2
78.1	840.6614038	8.406614038e+2
78.2	841.73779484	8.4173779484e+2
78.3	842.81418589	8.4281418589e+2
78.4	843.89057693	8.4389057693e+2
78.5	844.96696797	8.4496696797e+2
78.6	846.04335901	8.4604335901e+2
78.7	847.11975005	8.4711975005e+2
78.8	848.1961411	8.481961411e+2
78.9	849.27253214	8.4927253214e+2
79	850.34892318	8.5034892318e+2
79.1	851.42531422	8.5142531422e+2
79.2	852.50170526	8.5250170526e+2
79.3	853.57809631	8.5357809631e+2
79.4	854.65448735	8.5465448735e+2
79.5	855.73087839	8.5573087839e+2
79.6	856.80726943	8.5680726943e+2
79.7	857.88366047	8.5788366047e+2
79.8	858.96005152	8.5896005152e+2

79.9	860.03644256	8.6003644256e+2
80	861.1128336	8.611128336e+2
80.1	862.18922464	8.6218922464e+2
80.2	863.26561568	8.6326561568e+2
80.3	864.34200673	8.6434200673e+2
80.4	865.41839777	8.6541839777e+2
80.5	866.49478881	8.6649478881e+2
80.6	867.57117985	8.6757117985e+2
80.7	868.64757089	8.6864757089e+2
80.8	869.72396194	8.6972396194e+2
80.9	870.80035298	8.7080035298e+2
81	871.87674402	8.7187674402e+2
81.1	872.95313506	8.7295313506e+2
81.2	874.0295261	8.740295261e+2
81.3	875.10591715	8.7510591715e+2
81.4	876.18230819	8.7618230819e+2
81.5	877.25869923	8.7725869923e+2
81.6	878.33509027	8.7833509027e+2
81.7	879.41148131	8.7941148131e+2
81.8	880.48787236	8.8048787236e+2
81.9	881.5642634	8.815642634e+2
82	882.64065444	8.8264065444e+2
82.1	883.71704548	8.8371704548e+2
82.2	884.79343652	8.8479343652e+2
82.3	885.86982757	8.8586982757e+2
82.4	886.94621861	8.8694621861e+2
82.5	888.02260965	8.8802260965e+2
82.6	889.09900069	8.8909900069e+2
82.7	890.17539173	8.9017539173e+2
82.8	891.25178278	8.9125178278e+2
82.9	892.32817382	8.9232817382e+2
83	893.40456486	8.9340456486e+2
83.1	894.4809559	8.944809559e+2
83.2	895.55734694	8.9555734694e+2
83.3	896.63373799	8.9663373799e+2
83.4	897.71012903	8.9771012903e+2
83.5	898.78652007	8.9878652007e+2
83.6	899.86291111	8.9986291111e+2

83.7	900.93930215	9.0093930215e+2
83.8	902.0156932	9.020156932e+2
83.9	903.09208424	9.0309208424e+2
84	904.16847528	9.0416847528e+2
84.1	905.24486632	9.0524486632e+2
84.2	906.32125736	9.0632125736e+2
84.3	907.39764841	9.0739764841e+2
84.4	908.47403945	9.0847403945e+2
84.5	909.55043049	9.0955043049e+2
84.6	910.62682153	9.1062682153e+2
84.7	911.70321257	9.1170321257e+2
84.8	912.77960362	9.1277960362e+2
84.9	913.85599466	9.1385599466e+2
85	914.9323857	9.149323857e+2
85.1	916.00877674	9.1600877674e+2
85.2	917.08516778	9.1708516778e+2
85.3	918.16155883	9.1816155883e+2
85.4	919.23794987	9.1923794987e+2
85.5	920.31434091	9.2031434091e+2
85.6	921.39073195	9.2139073195e+2
85.7	922.46712299	9.2246712299e+2
85.8	923.54351404	9.2354351404e+2
85.9	924.61990508	9.2461990508e+2
86	925.69629612	9.2569629612e+2
86.1	926.77268716	9.2677268716e+2
86.2	927.8490782	9.278490782e+2
86.3	928.92546925	9.2892546925e+2
86.4	930.00186029	9.3000186029e+2
86.5	931.07825133	9.3107825133e+2
86.6	932.15464237	9.3215464237e+2
86.7	933.23103341	9.3323103341e+2
86.8	934.30742446	9.3430742446e+2
86.9	935.3838155	9.353838155e+2
87	936.46020654	9.3646020654e+2
87.1	937.53659758	9.3753659758e+2
87.2	938.61298862	9.3861298862e+2
87.3	939.68937967	9.3968937967e+2
87.4	940.76577071	9.4076577071e+2

87.5	941.84216175	9.4184216175e+2
87.6	942.91855279	9.4291855279e+2
87.7	943.99494383	9.4399494383e+2
87.8	945.07133488	9.4507133488e+2
87.9	946.14772592	9.4614772592e+2
88	947.22411696	9.4722411696e+2
88.1	948.300508	9.48300508e+2
88.2	949.37689904	9.4937689904e+2
88.3	950.45329009	9.5045329009e+2
88.4	951.52968113	9.5152968113e+2
88.5	952.60607217	9.5260607217e+2
88.6	953.68246321	9.5368246321e+2
88.7	954.75885425	9.5475885425e+2
88.8	955.8352453	9.558352453e+2
88.9	956.91163634	9.5691163634e+2
89	957.98802738	9.5798802738e+2
89.1	959.06441842	9.5906441842e+2
89.2	960.14080946	9.6014080946e+2
89.3	961.21720051	9.6121720051e+2
89.4	962.29359155	9.6229359155e+2
89.5	963.36998259	9.6336998259e+2
89.6	964.44637363	9.6444637363e+2
89.7	965.52276467	9.6552276467e+2
89.8	966.59915572	9.6659915572e+2
89.9	967.67554676	9.6767554676e+2
90	968.7519378	9.687519378e+2
90.1	969.82832884	9.6982832884e+2
90.2	970.90471988	9.7090471988e+2
90.3	971.98111093	9.7198111093e+2
90.4	973.05750197	9.7305750197e+2
90.5	974.13389301	9.7413389301e+2
90.6	975.21028405	9.7521028405e+2
90.7	976.28667509	9.7628667509e+2
90.8	977.36306614	9.7736306614e+2
90.9	978.43945718	9.7843945718e+2
91	979.51584822	9.7951584822e+2
91.1	980.59223926	9.8059223926e+2
91.2	981.6686303	9.816686303e+2

91.3	982.74502135	9.8274502135e+2
91.4	983.82141239	9.8382141239e+2
91.5	984.89780343	9.8489780343e+2
91.6	985.97419447	9.8597419447e+2
91.7	987.05058551	9.8705058551e+2
91.8	988.12697656	9.8812697656e+2
91.9	989.2033676	9.892033676e+2
92	990.27975864	9.9027975864e+2
92.1	991.35614968	9.9135614968e+2
92.2	992.43254072	9.9243254072e+2
92.3	993.50893177	9.9350893177e+2
92.4	994.58532281	9.9458532281e+2
92.5	995.66171385	9.9566171385e+2
92.6	996.73810489	9.9673810489e+2
92.7	997.81449593	9.9781449593e+2
92.8	998.89088698	9.9889088698e+2
92.9	999.96727802	9.9996727802e+2
93	1001.0436691	1.0010436691e+3
93.1	1002.1200601	1.0021200601e+3
93.2	1003.1964511	1.0031964511e+3
93.3	1004.2728422	1.0042728422e+3
93.4	1005.3492332	1.0053492332e+3
93.5	1006.4256243	1.0064256243e+3
93.6	1007.5020153	1.0075020153e+3
93.7	1008.5784064	1.0085784064e+3
93.8	1009.6547974	1.0096547974e+3
93.9	1010.7311884	1.0107311884e+3
94	1011.8075795	1.0118075795e+3
94.1	1012.8839705	1.0128839705e+3
94.2	1013.9603616	1.0139603616e+3
94.3	1015.0367526	1.0150367526e+3
94.4	1016.1131436	1.0161131436e+3
94.5	1017.1895347	1.0171895347e+3
94.6	1018.2659257	1.0182659257e+3
94.7	1019.3423168	1.0193423168e+3
94.8	1020.4187078	1.0204187078e+3
94.9	1021.4950989	1.0214950989e+3
95	1022.5714899	1.0225714899e+3

95.1	1023.6478809	1.0236478809e+3
95.2	1024.724272	1.024724272e+3
95.3	1025.800663	1.025800663e+3
95.4	1026.8770541	1.0268770541e+3
95.5	1027.9534451	1.0279534451e+3
95.6	1029.0298362	1.0290298362e+3
95.7	1030.1062272	1.0301062272e+3
95.8	1031.1826182	1.0311826182e+3
95.9	1032.2590093	1.0322590093e+3
96	1033.3354003	1.0333354003e+3
96.1	1034.4117914	1.0344117914e+3
96.2	1035.4881824	1.0354881824e+3
96.3	1036.5645734	1.0365645734e+3
96.4	1037.6409645	1.0376409645e+3
96.5	1038.7173555	1.0387173555e+3
96.6	1039.7937466	1.0397937466e+3
96.7	1040.8701376	1.0408701376e+3
96.8	1041.9465287	1.0419465287e+3
96.9	1043.0229197	1.0430229197e+3
97	1044.0993107	1.0440993107e+3
97.1	1045.1757018	1.0451757018e+3
97.2	1046.2520928	1.0462520928e+3
97.3	1047.3284839	1.0473284839e+3
97.4	1048.4048749	1.0484048749e+3
97.5	1049.481266	1.049481266e+3
97.6	1050.557657	1.050557657e+3
97.7	1051.634048	1.051634048e+3
97.8	1052.7104391	1.0527104391e+3
97.9	1053.7868301	1.0537868301e+3
98	1054.8632212	1.0548632212e+3
98.1	1055.9396122	1.0559396122e+3
98.2	1057.0160032	1.0570160032e+3
98.3	1058.0923943	1.0580923943e+3
98.4	1059.1687853	1.0591687853e+3
98.5	1060.2451764	1.0602451764e+3
98.6	1061.3215674	1.0613215674e+3
98.7	1062.3979585	1.0623979585e+3
98.8	1063.4743495	1.0634743495e+3

98.9	1064.5507405	1.0645507405e+3
99	1065.6271316	1.0656271316e+3
99.1	1066.7035226	1.0667035226e+3
99.2	1067.7799137	1.0677799137e+3
99.3	1068.8563047	1.0688563047e+3
99.4	1069.9326957	1.0699326957e+3
99.5	1071.0090868	1.0710090868e+3
99.6	1072.0854778	1.0720854778e+3
99.7	1073.1618689	1.0731618689e+3
99.8	1074.2382599	1.0742382599e+3
99.9	1075.314651	1.075314651e+3
100	1076.391042	1.076391042e+3
100.1	1077.467433	1.077467433e+3
100.2	1078.5438241	1.0785438241e+3
100.3	1079.6202151	1.0796202151e+3
100.4	1080.6966062	1.0806966062e+3
100.5	1081.7729972	1.0817729972e+3
100.6	1082.8493883	1.0828493883e+3
100.7	1083.9257793	1.0839257793e+3
100.8	1085.0021703	1.0850021703e+3
100.9	1086.0785614	1.0860785614e+3
101	1087.1549524	1.0871549524e+3
101.1	1088.2313435	1.0882313435e+3
101.2	1089.3077345	1.0893077345e+3
101.3	1090.3841255	1.0903841255e+3
101.4	1091.4605166	1.0914605166e+3
101.5	1092.5369076	1.0925369076e+3
101.6	1093.6132987	1.0936132987e+3
101.7	1094.6896897	1.0946896897e+3
101.8	1095.7660808	1.0957660808e+3
101.9	1096.8424718	1.0968424718e+3
102	1097.9188628	1.0979188628e+3
102.1	1098.9952539	1.0989952539e+3
102.2	1100.0716449	1.1000716449e+3
102.3	1101.148036	1.101148036e+3
102.4	1102.224427	1.102224427e+3
102.5	1103.3008181	1.1033008181e+3
102.6	1104.3772091	1.1043772091e+3

102.7	1105.4536001	1.1054536001e+3
102.8	1106.5299912	1.1065299912e+3
102.9	1107.6063822	1.1076063822e+3
103	1108.6827733	1.1086827733e+3
103.1	1109.7591643	1.1097591643e+3
103.2	1110.8355553	1.1108355553e+3
103.3	1111.9119464	1.1119119464e+3
103.4	1112.9883374	1.1129883374e+3
103.5	1114.0647285	1.1140647285e+3
103.6	1115.1411195	1.1151411195e+3
103.7	1116.2175106	1.1162175106e+3
103.8	1117.2939016	1.1172939016e+3
103.9	1118.3702926	1.1183702926e+3
104	1119.4466837	1.1194466837e+3
104.1	1120.5230747	1.1205230747e+3
104.2	1121.5994658	1.1215994658e+3
104.3	1122.6758568	1.1226758568e+3
104.4	1123.7522478	1.1237522478e+3
104.5	1124.8286389	1.1248286389e+3
104.6	1125.9050299	1.1259050299e+3
104.7	1126.981421	1.126981421e+3
104.8	1128.057812	1.128057812e+3
104.9	1129.1342031	1.1291342031e+3
105	1130.2105941	1.1302105941e+3
105.1	1131.2869851	1.1312869851e+3
105.2	1132.3633762	1.1323633762e+3
105.3	1133.4397672	1.1334397672e+3
105.4	1134.5161583	1.1345161583e+3
105.5	1135.5925493	1.1355925493e+3
105.6	1136.6689404	1.1366689404e+3
105.7	1137.7453314	1.1377453314e+3
105.8	1138.8217224	1.1388217224e+3
105.9	1139.8981135	1.1398981135e+3
106	1140.9745045	1.1409745045e+3
106.1	1142.0508956	1.1420508956e+3
106.2	1143.1272866	1.1431272866e+3
106.3	1144.2036776	1.1442036776e+3
106.4	1145.2800687	1.1452800687e+3

106.5	1146.3564597	1.1463564597e+3
106.6	1147.4328508	1.1474328508e+3
106.7	1148.5092418	1.1485092418e+3
106.8	1149.5856329	1.1495856329e+3
106.9	1150.6620239	1.1506620239e+3
107	1151.7384149	1.1517384149e+3
107.1	1152.814806	1.152814806e+3
107.2	1153.891197	1.153891197e+3
107.3	1154.9675881	1.1549675881e+3
107.4	1156.0439791	1.1560439791e+3
107.5	1157.1203702	1.1571203702e+3
107.6	1158.1967612	1.1581967612e+3
107.7	1159.2731522	1.1592731522e+3
107.8	1160.3495433	1.1603495433e+3
107.9	1161.4259343	1.1614259343e+3
108	1162.5023254	1.1625023254e+3
108.1	1163.5787164	1.1635787164e+3
108.2	1164.6551074	1.1646551074e+3
108.3	1165.7314985	1.1657314985e+3
108.4	1166.8078895	1.1668078895e+3
108.5	1167.8842806	1.1678842806e+3
108.6	1168.9606716	1.1689606716e+3
108.7	1170.0370627	1.1700370627e+3
108.8	1171.1134537	1.1711134537e+3
108.9	1172.1898447	1.1721898447e+3
109	1173.2662358	1.1732662358e+3
109.1	1174.3426268	1.1743426268e+3
109.2	1175.4190179	1.1754190179e+3
109.3	1176.4954089	1.1764954089e+3
109.4	1177.5717999	1.1775717999e+3
109.5	1178.648191	1.178648191e+3
109.6	1179.724582	1.179724582e+3
109.7	1180.8009731	1.1808009731e+3
109.8	1181.8773641	1.1818773641e+3
109.9	1182.9537552	1.1829537552e+3
110	1184.0301462	1.1840301462e+3
110.1	1185.1065372	1.1851065372e+3
110.2	1186.1829283	1.1861829283e+3

110.3	1187.2593193	1.1872593193e+3
110.4	1188.3357104	1.1883357104e+3
110.5	1189.4121014	1.1894121014e+3
110.6	1190.4884925	1.1904884925e+3
110.7	1191.5648835	1.1915648835e+3
110.8	1192.6412745	1.1926412745e+3
110.9	1193.7176656	1.1937176656e+3
111	1194.7940566	1.1947940566e+3
111.1	1195.8704477	1.1958704477e+3
111.2	1196.9468387	1.1969468387e+3
111.3	1198.0232297	1.1980232297e+3
111.4	1199.0996208	1.1990996208e+3
111.5	1200.1760118	1.2001760118e+3
111.6	1201.2524029	1.2012524029e+3
111.7	1202.3287939	1.2023287939e+3
111.8	1203.405185	1.203405185e+3
111.9	1204.481576	1.204481576e+3
112	1205.557967	1.205557967e+3
112.1	1206.6343581	1.2066343581e+3
112.2	1207.7107491	1.2077107491e+3
112.3	1208.7871402	1.2087871402e+3
112.4	1209.8635312	1.2098635312e+3
112.5	1210.9399223	1.2109399223e+3
112.6	1212.0163133	1.2120163133e+3
112.7	1213.0927043	1.2130927043e+3
112.8	1214.1690954	1.2141690954e+3
112.9	1215.2454864	1.2152454864e+3
113	1216.3218775	1.2163218775e+3
113.1	1217.3982685	1.2173982685e+3
113.2	1218.4746595	1.2184746595e+3
113.3	1219.5510506	1.2195510506e+3
113.4	1220.6274416	1.2206274416e+3
113.5	1221.7038327	1.2217038327e+3
113.6	1222.7802237	1.2227802237e+3
113.7	1223.8566148	1.2238566148e+3
113.8	1224.9330058	1.2249330058e+3
113.9	1226.0093968	1.2260093968e+3
114	1227.0857879	1.2270857879e+3

114.1	1228.1621789	1.2281621789e+3
114.2	1229.23857	1.22923857e+3
114.3	1230.314961	1.230314961e+3
114.4	1231.391352	1.231391352e+3
114.5	1232.4677431	1.2324677431e+3
114.6	1233.5441341	1.2335441341e+3
114.7	1234.6205252	1.2346205252e+3
114.8	1235.6969162	1.2356969162e+3
114.9	1236.7733073	1.2367733073e+3
115	1237.8496983	1.2378496983e+3
115.1	1238.9260893	1.2389260893e+3
115.2	1240.0024804	1.2400024804e+3
115.3	1241.0788714	1.2410788714e+3
115.4	1242.1552625	1.2421552625e+3
115.5	1243.2316535	1.2432316535e+3
115.6	1244.3080446	1.2443080446e+3
115.7	1245.3844356	1.2453844356e+3
115.8	1246.4608266	1.2464608266e+3
115.9	1247.5372177	1.2475372177e+3
116	1248.6136087	1.2486136087e+3
116.1	1249.6899998	1.2496899998e+3
116.2	1250.7663908	1.2507663908e+3
116.3	1251.8427818	1.2518427818e+3
116.4	1252.9191729	1.2529191729e+3
116.5	1253.9955639	1.2539955639e+3
116.6	1255.071955	1.255071955e+3
116.7	1256.148346	1.256148346e+3
116.8	1257.2247371	1.2572247371e+3
116.9	1258.3011281	1.2583011281e+3
117	1259.3775191	1.2593775191e+3
117.1	1260.4539102	1.2604539102e+3
117.2	1261.5303012	1.2615303012e+3
117.3	1262.6066923	1.2626066923e+3
117.4	1263.6830833	1.2636830833e+3
117.5	1264.7594744	1.2647594744e+3
117.6	1265.8358654	1.2658358654e+3
117.7	1266.9122564	1.2669122564e+3
117.8	1267.9886475	1.2679886475e+3

117.9	1269.0650385	1.2690650385e+3
118	1270.1414296	1.2701414296e+3
118.1	1271.2178206	1.2712178206e+3
118.2	1272.2942116	1.2722942116e+3
118.3	1273.3706027	1.2733706027e+3
118.4	1274.4469937	1.2744469937e+3
118.5	1275.5233848	1.2755233848e+3
118.6	1276.5997758	1.2765997758e+3
118.7	1277.6761669	1.2776761669e+3
118.8	1278.7525579	1.2787525579e+3
118.9	1279.8289489	1.2798289489e+3
119	1280.90534	1.28090534e+3
119.1	1281.981731	1.281981731e+3
119.2	1283.0581221	1.2830581221e+3
119.3	1284.1345131	1.2841345131e+3
119.4	1285.2109041	1.2852109041e+3
119.5	1286.2872952	1.2862872952e+3
119.6	1287.3636862	1.2873636862e+3
119.7	1288.4400773	1.2884400773e+3
119.8	1289.5164683	1.2895164683e+3
119.9	1290.5928594	1.2905928594e+3
120	1291.6692504	1.2916692504e+3
120.1	1292.7456414	1.2927456414e+3
120.2	1293.8220325	1.2938220325e+3
120.3	1294.8984235	1.2948984235e+3
120.4	1295.9748146	1.2959748146e+3
120.5	1297.0512056	1.2970512056e+3
120.6	1298.1275967	1.2981275967e+3
120.7	1299.2039877	1.2992039877e+3
120.8	1300.2803787	1.3002803787e+3
120.9	1301.3567698	1.3013567698e+3
121	1302.4331608	1.3024331608e+3
121.1	1303.5095519	1.3035095519e+3
121.2	1304.5859429	1.3045859429e+3
121.3	1305.6623339	1.3056623339e+3
121.4	1306.738725	1.306738725e+3
121.5	1307.815116	1.307815116e+3
121.6	1308.8915071	1.3088915071e+3

121.7	1309.9678981	1.3099678981e+3
121.8	1311.0442892	1.3110442892e+3
121.9	1312.1206802	1.3121206802e+3
122	1313.1970712	1.3131970712e+3
122.1	1314.2734623	1.3142734623e+3
122.2	1315.3498533	1.3153498533e+3
122.3	1316.4262444	1.3164262444e+3
122.4	1317.5026354	1.3175026354e+3
122.5	1318.5790265	1.3185790265e+3
122.6	1319.6554175	1.3196554175e+3
122.7	1320.7318085	1.3207318085e+3
122.8	1321.8081996	1.3218081996e+3
122.9	1322.8845906	1.3228845906e+3
123	1323.9609817	1.3239609817e+3
123.1	1325.0373727	1.3250373727e+3
123.2	1326.1137637	1.3261137637e+3
123.3	1327.1901548	1.3271901548e+3
123.4	1328.2665458	1.3282665458e+3
123.5	1329.3429369	1.3293429369e+3
123.6	1330.4193279	1.3304193279e+3
123.7	1331.495719	1.331495719e+3
123.8	1332.57211	1.33257211e+3
123.9	1333.648501	1.333648501e+3
124	1334.7248921	1.3347248921e+3
124.1	1335.8012831	1.3358012831e+3
124.2	1336.8776742	1.3368776742e+3
124.3	1337.9540652	1.3379540652e+3
124.4	1339.0304562	1.3390304562e+3
124.5	1340.1068473	1.3401068473e+3
124.6	1341.1832383	1.3411832383e+3
124.7	1342.2596294	1.3422596294e+3
124.8	1343.3360204	1.3433360204e+3
124.9	1344.4124115	1.3444124115e+3
125	1345.4888025	1.3454888025e+3
125.1	1346.5651935	1.3465651935e+3
125.2	1347.6415846	1.3476415846e+3
125.3	1348.7179756	1.3487179756e+3
125.4	1349.7943667	1.3497943667e+3

125.5	1350.8707577	1.3508707577e+3
125.6	1351.9471488	1.3519471488e+3
125.7	1353.0235398	1.3530235398e+3
125.8	1354.0999308	1.3540999308e+3
125.9	1355.1763219	1.3551763219e+3
126	1356.2527129	1.3562527129e+3
126.1	1357.329104	1.357329104e+3
126.2	1358.405495	1.358405495e+3
126.3	1359.481886	1.359481886e+3
126.4	1360.5582771	1.3605582771e+3
126.5	1361.6346681	1.3616346681e+3
126.6	1362.7110592	1.3627110592e+3
126.7	1363.7874502	1.3637874502e+3
126.8	1364.8638413	1.3648638413e+3
126.9	1365.9402323	1.3659402323e+3
127	1367.0166233	1.3670166233e+3
127.1	1368.0930144	1.3680930144e+3
127.2	1369.1694054	1.3691694054e+3
127.3	1370.2457965	1.3702457965e+3
127.4	1371.3221875	1.3713221875e+3
127.5	1372.3985786	1.3723985786e+3
127.6	1373.4749696	1.3734749696e+3
127.7	1374.5513606	1.3745513606e+3
127.8	1375.6277517	1.3756277517e+3
127.9	1376.7041427	1.3767041427e+3
128	1377.7805338	1.3777805338e+3
128.1	1378.8569248	1.3788569248e+3
128.2	1379.9333158	1.3799333158e+3
128.3	1381.0097069	1.3810097069e+3
128.4	1382.0860979	1.3820860979e+3
128.5	1383.162489	1.383162489e+3
128.6	1384.23888	1.38423888e+3
128.7	1385.3152711	1.3853152711e+3
128.8	1386.3916621	1.3863916621e+3
128.9	1387.4680531	1.3874680531e+3
129	1388.5444442	1.3885444442e+3
129.1	1389.6208352	1.3896208352e+3
129.2	1390.6972263	1.3906972263e+3

129.3	1391.7736173	1.3917736173e+3
129.4	1392.8500083	1.3928500083e+3
129.5	1393.9263994	1.3939263994e+3
129.6	1395.0027904	1.3950027904e+3
129.7	1396.0791815	1.3960791815e+3
129.8	1397.1555725	1.3971555725e+3
129.9	1398.2319636	1.3982319636e+3
130	1399.3083546	1.3993083546e+3
130.1	1400.3847456	1.4003847456e+3
130.2	1401.4611367	1.4014611367e+3
130.3	1402.5375277	1.4025375277e+3
130.4	1403.6139188	1.4036139188e+3
130.5	1404.6903098	1.4046903098e+3
130.6	1405.7667009	1.4057667009e+3
130.7	1406.8430919	1.4068430919e+3
130.8	1407.9194829	1.4079194829e+3
130.9	1408.995874	1.408995874e+3
131	1410.072265	1.4100722265e+3
131.1	1411.1486561	1.4111486561e+3
131.2	1412.2250471	1.4122250471e+3
131.3	1413.3014381	1.4133014381e+3
131.4	1414.3778292	1.4143778292e+3
131.5	1415.4542202	1.4154542202e+3
131.6	1416.5306113	1.4165306113e+3
131.7	1417.6070023	1.4176070023e+3
131.8	1418.6833934	1.4186833934e+3
131.9	1419.7597844	1.4197597844e+3
132	1420.8361754	1.4208361754e+3
132.1	1421.9125665	1.4219125665e+3
132.2	1422.9889575	1.4229889575e+3
132.3	1424.0653486	1.4240653486e+3
132.4	1425.1417396	1.4251417396e+3
132.5	1426.2181307	1.4262181307e+3
132.6	1427.2945217	1.4272945217e+3
132.7	1428.3709127	1.4283709127e+3
132.8	1429.4473038	1.4294473038e+3
132.9	1430.5236948	1.4305236948e+3
133	1431.6000859	1.4316000859e+3

133.1	1432.6764769	1.4326764769e+3
133.2	1433.7528679	1.4337528679e+3
133.3	1434.829259	1.434829259e+3
133.4	1435.90565	1.43590565e+3
133.5	1436.9820411	1.4369820411e+3
133.6	1438.0584321	1.4380584321e+3
133.7	1439.1348232	1.4391348232e+3
133.8	1440.2112142	1.4402112142e+3
133.9	1441.2876052	1.4412876052e+3
134	1442.3639963	1.4423639963e+3
134.1	1443.4403873	1.4434403873e+3
134.2	1444.5167784	1.4445167784e+3
134.3	1445.5931694	1.4455931694e+3
134.4	1446.6695604	1.4466695604e+3
134.5	1447.7459515	1.4477459515e+3
134.6	1448.8223425	1.4488223425e+3
134.7	1449.8987336	1.4498987336e+3
134.8	1450.9751246	1.4509751246e+3
134.9	1452.0515157	1.4520515157e+3
135	1453.1279067	1.4531279067e+3
135.1	1454.2042977	1.4542042977e+3
135.2	1455.2806888	1.4552806888e+3
135.3	1456.3570798	1.4563570798e+3
135.4	1457.4334709	1.4574334709e+3
135.5	1458.5098619	1.4585098619e+3
135.6	1459.586253	1.459586253e+3
135.7	1460.662644	1.460662644e+3
135.8	1461.739035	1.461739035e+3
135.9	1462.8154261	1.4628154261e+3
136	1463.8918171	1.4638918171e+3
136.1	1464.9682082	1.4649682082e+3
136.2	1466.0445992	1.4660445992e+3
136.3	1467.1209902	1.4671209902e+3
136.4	1468.1973813	1.4681973813e+3
136.5	1469.2737723	1.4692737723e+3
136.6	1470.3501634	1.4703501634e+3
136.7	1471.4265544	1.4714265544e+3
136.8	1472.5029455	1.4725029455e+3

136.9	1473.5793365	1.4735793365e+3
137	1474.6557275	1.4746557275e+3
137.1	1475.7321186	1.4757321186e+3
137.2	1476.8085096	1.4768085096e+3
137.3	1477.8849007	1.4778849007e+3
137.4	1478.9612917	1.4789612917e+3
137.5	1480.0376828	1.4800376828e+3
137.6	1481.1140738	1.4811140738e+3
137.7	1482.1904648	1.4821904648e+3
137.8	1483.2668559	1.4832668559e+3
137.9	1484.3432469	1.4843432469e+3
138	1485.419638	1.485419638e+3
138.1	1486.496029	1.486496029e+3
138.2	1487.57242	1.48757242e+3
138.3	1488.6488111	1.4886488111e+3
138.4	1489.7252021	1.4897252021e+3
138.5	1490.8015932	1.4908015932e+3
138.6	1491.8779842	1.4918779842e+3
138.7	1492.9543753	1.4929543753e+3
138.8	1494.0307663	1.4940307663e+3
138.9	1495.1071573	1.4951071573e+3
139	1496.1835484	1.4961835484e+3
139.1	1497.2599394	1.4972599394e+3
139.2	1498.3363305	1.4983363305e+3
139.3	1499.4127215	1.4994127215e+3
139.4	1500.4891125	1.5004891125e+3
139.5	1501.5655036	1.5015655036e+3
139.6	1502.6418946	1.5026418946e+3
139.7	1503.7182857	1.5037182857e+3
139.8	1504.7946767	1.5047946767e+3
139.9	1505.8710678	1.5058710678e+3
140	1506.9474588	1.5069474588e+3
140.1	1508.0238498	1.5080238498e+3
140.2	1509.1002409	1.5091002409e+3
140.3	1510.1766319	1.5101766319e+3
140.4	1511.253023	1.511253023e+3
140.5	1512.329414	1.512329414e+3
140.6	1513.4058051	1.5134058051e+3

140.7	1514.4821961	1.5144821961e+3
140.8	1515.5585871	1.5155585871e+3
140.9	1516.6349782	1.5166349782e+3
141	1517.7113692	1.5177113692e+3
141.1	1518.7877603	1.5187877603e+3
141.2	1519.8641513	1.5198641513e+3
141.3	1520.9405423	1.5209405423e+3
141.4	1522.0169334	1.5220169334e+3
141.5	1523.0933244	1.5230933244e+3
141.6	1524.1697155	1.5241697155e+3
141.7	1525.2461065	1.5252461065e+3
141.8	1526.3224976	1.5263224976e+3
141.9	1527.3988886	1.5273988886e+3
142	1528.4752796	1.5284752796e+3
142.1	1529.5516707	1.5295516707e+3
142.2	1530.6280617	1.5306280617e+3
142.3	1531.7044528	1.5317044528e+3
142.4	1532.7808438	1.5327808438e+3
142.5	1533.8572349	1.5338572349e+3
142.6	1534.9336259	1.5349336259e+3
142.7	1536.0100169	1.5360100169e+3
142.8	1537.086408	1.537086408e+3
142.9	1538.162799	1.538162799e+3
143	1539.2391901	1.5392391901e+3
143.1	1540.3155811	1.5403155811e+3
143.2	1541.3919721	1.5413919721e+3
143.3	1542.4683632	1.5424683632e+3
143.4	1543.5447542	1.5435447542e+3
143.5	1544.6211453	1.5446211453e+3
143.6	1545.6975363	1.5456975363e+3
143.7	1546.7739274	1.5467739274e+3
143.8	1547.8503184	1.5478503184e+3
143.9	1548.9267094	1.5489267094e+3
144	1550.0031005	1.5500031005e+3
144.1	1551.0794915	1.5510794915e+3
144.2	1552.1558826	1.5521558826e+3
144.3	1553.2322736	1.5532322736e+3
144.4	1554.3086646	1.5543086646e+3

144.5	1555.3850557	1.5553850557e+3
144.6	1556.4614467	1.5564614467e+3
144.7	1557.5378378	1.5575378378e+3
144.8	1558.6142288	1.5586142288e+3
144.9	1559.6906199	1.5596906199e+3
145	1560.7670109	1.5607670109e+3
145.1	1561.8434019	1.5618434019e+3
145.2	1562.919793	1.562919793e+3
145.3	1563.996184	1.563996184e+3
145.4	1565.0725751	1.5650725751e+3
145.5	1566.1489661	1.5661489661e+3
145.6	1567.2253572	1.5672253572e+3
145.7	1568.3017482	1.5683017482e+3
145.8	1569.3781392	1.5693781392e+3
145.9	1570.4545303	1.5704545303e+3
146	1571.5309213	1.5715309213e+3
146.1	1572.6073124	1.5726073124e+3
146.2	1573.6837034	1.5736837034e+3
146.3	1574.7600944	1.5747600944e+3
146.4	1575.8364855	1.5758364855e+3
146.5	1576.9128765	1.5769128765e+3
146.6	1577.9892676	1.5779892676e+3
146.7	1579.0656586	1.5790656586e+3
146.8	1580.1420497	1.5801420497e+3
146.9	1581.2184407	1.5812184407e+3
147	1582.2948317	1.5822948317e+3
147.1	1583.3712228	1.5833712228e+3
147.2	1584.4476138	1.5844476138e+3
147.3	1585.5240049	1.5855240049e+3
147.4	1586.6003959	1.5866003959e+3
147.5	1587.676787	1.587676787e+3
147.6	1588.753178	1.588753178e+3
147.7	1589.829569	1.589829569e+3
147.8	1590.9059601	1.5909059601e+3
147.9	1591.9823511	1.5919823511e+3
148	1593.0587422	1.5930587422e+3
148.1	1594.1351332	1.5941351332e+3
148.2	1595.2115242	1.5952115242e+3

148.3	1596.2879153	1.5962879153e+3
148.4	1597.3643063	1.5973643063e+3
148.5	1598.4406974	1.5984406974e+3
148.6	1599.5170884	1.5995170884e+3
148.7	1600.5934795	1.6005934795e+3
148.8	1601.6698705	1.6016698705e+3
148.9	1602.7462615	1.6027462615e+3
149	1603.8226526	1.6038226526e+3
149.1	1604.8990436	1.6048990436e+3
149.2	1605.9754347	1.6059754347e+3
149.3	1607.0518257	1.6070518257e+3
149.4	1608.1282167	1.6081282167e+3
149.5	1609.2046078	1.6092046078e+3
149.6	1610.2809988	1.6102809988e+3
149.7	1611.3573899	1.6113573899e+3
149.8	1612.4337809	1.6124337809e+3
149.9	1613.510172	1.613510172e+3
150	1614.586563	1.614586563e+3
150.1	1615.662954	1.615662954e+3
150.2	1616.7393451	1.6167393451e+3
150.3	1617.8157361	1.6178157361e+3
150.4	1618.8921272	1.6188921272e+3
150.5	1619.9685182	1.6199685182e+3
150.6	1621.0449093	1.6210449093e+3
150.7	1622.1213003	1.6221213003e+3
150.8	1623.1976913	1.6231976913e+3
150.9	1624.2740824	1.6242740824e+3
151	1625.3504734	1.6253504734e+3
151.1	1626.4268645	1.6264268645e+3
151.2	1627.5032555	1.6275032555e+3
151.3	1628.5796465	1.6285796465e+3
151.4	1629.6560376	1.6296560376e+3
151.5	1630.7324286	1.6307324286e+3
151.6	1631.8088197	1.6318088197e+3
151.7	1632.8852107	1.6328852107e+3
151.8	1633.9616018	1.6339616018e+3
151.9	1635.0379928	1.6350379928e+3
152	1636.1143838	1.6361143838e+3

152.1	1637.1907749	1.6371907749e+3
152.2	1638.2671659	1.6382671659e+3
152.3	1639.343557	1.639343557e+3
152.4	1640.419948	1.640419948e+3
152.5	1641.4963391	1.6414963391e+3
152.6	1642.5727301	1.6425727301e+3
152.7	1643.6491211	1.6436491211e+3
152.8	1644.7255122	1.6447255122e+3
152.9	1645.8019032	1.6458019032e+3
153	1646.8782943	1.6468782943e+3
153.1	1647.9546853	1.6479546853e+3
153.2	1649.0310763	1.6490310763e+3
153.3	1650.1074674	1.6501074674e+3
153.4	1651.1838584	1.6511838584e+3
153.5	1652.2602495	1.6522602495e+3
153.6	1653.3366405	1.6533366405e+3
153.7	1654.4130316	1.6544130316e+3
153.8	1655.4894226	1.6554894226e+3
153.9	1656.5658136	1.6565658136e+3
154	1657.6422047	1.6576422047e+3
154.1	1658.7185957	1.6587185957e+3
154.2	1659.7949868	1.6597949868e+3
154.3	1660.8713778	1.6608713778e+3
154.4	1661.9477688	1.6619477688e+3
154.5	1663.0241599	1.6630241599e+3
154.6	1664.1005509	1.6641005509e+3
154.7	1665.176942	1.665176942e+3
154.8	1666.253333	1.666253333e+3
154.9	1667.3297241	1.6673297241e+3
155	1668.4061151	1.6684061151e+3
155.1	1669.4825061	1.6694825061e+3
155.2	1670.5588972	1.6705588972e+3
155.3	1671.6352882	1.6716352882e+3
155.4	1672.7116793	1.6727116793e+3
155.5	1673.7880703	1.6737880703e+3
155.6	1674.8644614	1.6748644614e+3
155.7	1675.9408524	1.6759408524e+3
155.8	1677.0172434	1.6770172434e+3

155.9	1678.0936345	1.6780936345e+3
156	1679.1700255	1.6791700255e+3
156.1	1680.2464166	1.6802464166e+3
156.2	1681.3228076	1.6813228076e+3
156.3	1682.3991986	1.6823991986e+3
156.4	1683.4755897	1.6834755897e+3
156.5	1684.5519807	1.6845519807e+3
156.6	1685.6283718	1.6856283718e+3
156.7	1686.7047628	1.6867047628e+3
156.8	1687.7811539	1.6877811539e+3
156.9	1688.8575449	1.6888575449e+3
157	1689.9339359	1.6899339359e+3
157.1	1691.010327	1.691010327e+3
157.2	1692.086718	1.692086718e+3
157.3	1693.1631091	1.6931631091e+3
157.4	1694.2395001	1.6942395001e+3
157.5	1695.3158912	1.6953158912e+3
157.6	1696.3922822	1.6963922822e+3
157.7	1697.4686732	1.6974686732e+3
157.8	1698.5450643	1.6985450643e+3
157.9	1699.6214553	1.6996214553e+3
158	1700.6978464	1.7006978464e+3
158.1	1701.7742374	1.7017742374e+3
158.2	1702.8506284	1.7028506284e+3
158.3	1703.9270195	1.7039270195e+3
158.4	1705.0034105	1.7050034105e+3
158.5	1706.0798016	1.7060798016e+3
158.6	1707.1561926	1.7071561926e+3
158.7	1708.2325837	1.7082325837e+3
158.8	1709.3089747	1.7093089747e+3
158.9	1710.3853657	1.7103853657e+3
159	1711.4617568	1.7114617568e+3
159.1	1712.5381478	1.7125381478e+3
159.2	1713.6145389	1.7136145389e+3
159.3	1714.6909299	1.7146909299e+3
159.4	1715.7673209	1.7157673209e+3
159.5	1716.843712	1.716843712e+3
159.6	1717.920103	1.717920103e+3

159.7	1718.9964941	1.7189964941e+3
159.8	1720.0728851	1.7200728851e+3
159.9	1721.1492762	1.7211492762e+3
160	1722.2256672	1.7222256672e+3
160.1	1723.3020582	1.7233020582e+3
160.2	1724.3784493	1.7243784493e+3
160.3	1725.4548403	1.7254548403e+3
160.4	1726.5312314	1.7265312314e+3
160.5	1727.6076224	1.7276076224e+3
160.6	1728.6840135	1.7286840135e+3
160.7	1729.7604045	1.7297604045e+3
160.8	1730.8367955	1.7308367955e+3
160.9	1731.9131866	1.7319131866e+3
161	1732.9895776	1.7329895776e+3
161.1	1734.0659687	1.7340659687e+3
161.2	1735.1423597	1.7351423597e+3
161.3	1736.2187507	1.7362187507e+3
161.4	1737.2951418	1.7372951418e+3
161.5	1738.3715328	1.7383715328e+3
161.6	1739.4479239	1.7394479239e+3
161.7	1740.5243149	1.7405243149e+3
161.8	1741.600706	1.741600706e+3
161.9	1742.677097	1.742677097e+3
162	1743.753488	1.743753488e+3
162.1	1744.8298791	1.7448298791e+3
162.2	1745.9062701	1.7459062701e+3
162.3	1746.9826612	1.7469826612e+3
162.4	1748.0590522	1.7480590522e+3
162.5	1749.1354433	1.7491354433e+3
162.6	1750.2118343	1.7502118343e+3
162.7	1751.2882253	1.7512882253e+3
162.8	1752.3646164	1.7523646164e+3
162.9	1753.4410074	1.7534410074e+3
163	1754.5173985	1.7545173985e+3
163.1	1755.5937895	1.7555937895e+3
163.2	1756.6701805	1.7566701805e+3
163.3	1757.7465716	1.7577465716e+3
163.4	1758.8229626	1.7588229626e+3

163.5	1759.8993537	1.7598993537e+3
163.6	1760.9757447	1.7609757447e+3
163.7	1762.0521358	1.7620521358e+3
163.8	1763.1285268	1.7631285268e+3
163.9	1764.2049178	1.7642049178e+3
164	1765.2813089	1.7652813089e+3
164.1	1766.3576999	1.7663576999e+3
164.2	1767.434091	1.767434091e+3
164.3	1768.510482	1.768510482e+3
164.4	1769.586873	1.769586873e+3
164.5	1770.6632641	1.7706632641e+3
164.6	1771.7396551	1.7717396551e+3
164.7	1772.8160462	1.7728160462e+3
164.8	1773.8924372	1.7738924372e+3
164.9	1774.9688283	1.7749688283e+3
165	1776.0452193	1.7760452193e+3
165.1	1777.1216103	1.7771216103e+3
165.2	1778.1980014	1.7781980014e+3
165.3	1779.2743924	1.7792743924e+3
165.4	1780.3507835	1.7803507835e+3
165.5	1781.4271745	1.7814271745e+3
165.6	1782.5035656	1.7825035656e+3
165.7	1783.5799566	1.7835799566e+3
165.8	1784.6563476	1.7846563476e+3
165.9	1785.7327387	1.7857327387e+3
166	1786.8091297	1.7868091297e+3
166.1	1787.8855208	1.7878855208e+3
166.2	1788.9619118	1.7889619118e+3
166.3	1790.0383028	1.7900383028e+3
166.4	1791.1146939	1.7911146939e+3
166.5	1792.1910849	1.7921910849e+3
166.6	1793.267476	1.793267476e+3
166.7	1794.343867	1.794343867e+3
166.8	1795.4202581	1.7954202581e+3
166.9	1796.4966491	1.7964966491e+3
167	1797.5730401	1.7975730401e+3
167.1	1798.6494312	1.7986494312e+3
167.2	1799.7258222	1.7997258222e+3

167.3	1800.8022133	1.8008022133e+3
167.4	1801.8786043	1.8018786043e+3
167.5	1802.9549954	1.8029549954e+3
167.6	1804.0313864	1.8040313864e+3
167.7	1805.1077774	1.8051077774e+3
167.8	1806.1841685	1.8061841685e+3
167.9	1807.2605595	1.8072605595e+3
168	1808.3369506	1.8083369506e+3
168.1	1809.4133416	1.8094133416e+3
168.2	1810.4897326	1.8104897326e+3
168.3	1811.5661237	1.8115661237e+3
168.4	1812.6425147	1.8126425147e+3
168.5	1813.7189058	1.8137189058e+3
168.6	1814.7952968	1.8147952968e+3
168.7	1815.8716879	1.8158716879e+3
168.8	1816.9480789	1.8169480789e+3
168.9	1818.0244699	1.8180244699e+3
169	1819.100861	1.819100861e+3
169.1	1820.177252	1.820177252e+3
169.2	1821.2536431	1.8212536431e+3
169.3	1822.3300341	1.8223300341e+3
169.4	1823.4064251	1.8234064251e+3
169.5	1824.4828162	1.8244828162e+3
169.6	1825.5592072	1.8255592072e+3
169.7	1826.6355983	1.8266355983e+3
169.8	1827.7119893	1.8277119893e+3
169.9	1828.7883804	1.8287883804e+3
170	1829.8647714	1.8298647714e+3
170.1	1830.9411624	1.8309411624e+3
170.2	1832.0175535	1.8320175535e+3
170.3	1833.0939445	1.8330939445e+3
170.4	1834.1703356	1.8341703356e+3
170.5	1835.2467266	1.8352467266e+3
170.6	1836.3231177	1.8363231177e+3
170.7	1837.3995087	1.8373995087e+3
170.8	1838.4758997	1.8384758997e+3
170.9	1839.5522908	1.8395522908e+3
171	1840.6286818	1.8406286818e+3

171.1	1841.7050729	1.8417050729e+3
171.2	1842.7814639	1.8427814639e+3
171.3	1843.8578549	1.8438578549e+3
171.4	1844.934246	1.844934246e+3
171.5	1846.010637	1.846010637e+3
171.6	1847.0870281	1.8470870281e+3
171.7	1848.1634191	1.8481634191e+3
171.8	1849.2398102	1.8492398102e+3
171.9	1850.3162012	1.8503162012e+3
172	1851.3925922	1.8513925922e+3
172.1	1852.4689833	1.8524689833e+3
172.2	1853.5453743	1.8535453743e+3
172.3	1854.6217654	1.8546217654e+3
172.4	1855.6981564	1.8556981564e+3
172.5	1856.7745475	1.8567745475e+3
172.6	1857.8509385	1.8578509385e+3
172.7	1858.9273295	1.8589273295e+3
172.8	1860.0037206	1.8600037206e+3
172.9	1861.0801116	1.8610801116e+3
173	1862.1565027	1.8621565027e+3
173.1	1863.2328937	1.8632328937e+3
173.2	1864.3092847	1.8643092847e+3
173.3	1865.3856758	1.8653856758e+3
173.4	1866.4620668	1.8664620668e+3
173.5	1867.5384579	1.8675384579e+3
173.6	1868.6148489	1.8686148489e+3
173.7	1869.69124	1.86969124e+3
173.8	1870.767631	1.870767631e+3
173.9	1871.844022	1.871844022e+3
174	1872.9204131	1.8729204131e+3
174.1	1873.9968041	1.8739968041e+3
174.2	1875.0731952	1.8750731952e+3
174.3	1876.1495862	1.8761495862e+3
174.4	1877.2259772	1.8772259772e+3
174.5	1878.3023683	1.8783023683e+3
174.6	1879.3787593	1.8793787593e+3
174.7	1880.4551504	1.8804551504e+3
174.8	1881.5315414	1.8815315414e+3

174.9	1882.6079325	1.8826079325e+3
175	1883.6843235	1.8836843235e+3
175.1	1884.7607145	1.8847607145e+3
175.2	1885.8371056	1.8858371056e+3
175.3	1886.9134966	1.8869134966e+3
175.4	1887.9898877	1.8879898877e+3
175.5	1889.0662787	1.8890662787e+3
175.6	1890.1426698	1.8901426698e+3
175.7	1891.2190608	1.8912190608e+3
175.8	1892.2954518	1.8922954518e+3
175.9	1893.3718429	1.8933718429e+3
176	1894.4482339	1.8944482339e+3
176.1	1895.524625	1.895524625e+3
176.2	1896.601016	1.896601016e+3
176.3	1897.677407	1.897677407e+3
176.4	1898.7537981	1.8987537981e+3
176.5	1899.8301891	1.8998301891e+3
176.6	1900.9065802	1.9009065802e+3
176.7	1901.9829712	1.9019829712e+3
176.8	1903.0593623	1.9030593623e+3
176.9	1904.1357533	1.9041357533e+3
177	1905.2121443	1.9052121443e+3
177.1	1906.2885354	1.9062885354e+3
177.2	1907.3649264	1.9073649264e+3
177.3	1908.4413175	1.9084413175e+3
177.4	1909.5177085	1.9095177085e+3
177.5	1910.5940996	1.9105940996e+3
177.6	1911.6704906	1.9116704906e+3
177.7	1912.7468816	1.9127468816e+3
177.8	1913.8232727	1.9138232727e+3
177.9	1914.8996637	1.9148996637e+3
178	1915.9760548	1.9159760548e+3
178.1	1917.0524458	1.9170524458e+3
178.2	1918.1288368	1.9181288368e+3
178.3	1919.2052279	1.9192052279e+3
178.4	1920.2816189	1.9202816189e+3
178.5	1921.35801	1.92135801e+3
178.6	1922.434401	1.922434401e+3

178.7	1923.5107921	1.9235107921e+3
178.8	1924.5871831	1.9245871831e+3
178.9	1925.6635741	1.9256635741e+3
179	1926.7399652	1.9267399652e+3
179.1	1927.8163562	1.9278163562e+3
179.2	1928.8927473	1.9288927473e+3
179.3	1929.9691383	1.9299691383e+3
179.4	1931.0455293	1.9310455293e+3
179.5	1932.1219204	1.9321219204e+3
179.6	1933.1983114	1.9331983114e+3
179.7	1934.2747025	1.9342747025e+3
179.8	1935.3510935	1.9353510935e+3
179.9	1936.4274846	1.9364274846e+3
180	1937.5038756	1.9375038756e+3
180.1	1938.5802666	1.9385802666e+3
180.2	1939.6566577	1.9396566577e+3
180.3	1940.7330487	1.9407330487e+3
180.4	1941.8094398	1.9418094398e+3
180.5	1942.8858308	1.9428858308e+3
180.6	1943.9622219	1.9439622219e+3
180.7	1945.0386129	1.9450386129e+3
180.8	1946.1150039	1.9461150039e+3
180.9	1947.191395	1.947191395e+3
181	1948.267786	1.948267786e+3
181.1	1949.3441771	1.9493441771e+3
181.2	1950.4205681	1.9504205681e+3
181.3	1951.4969591	1.9514969591e+3
181.4	1952.5733502	1.9525733502e+3
181.5	1953.6497412	1.9536497412e+3
181.6	1954.7261323	1.9547261323e+3
181.7	1955.8025233	1.9558025233e+3
181.8	1956.8789144	1.9568789144e+3
181.9	1957.9553054	1.9579553054e+3
182	1959.0316964	1.9590316964e+3
182.1	1960.1080875	1.9601080875e+3
182.2	1961.1844785	1.9611844785e+3
182.3	1962.2608696	1.9622608696e+3
182.4	1963.3372606	1.9633372606e+3

182.5	1964.4136517	1.9644136517e+3
182.6	1965.4900427	1.9654900427e+3
182.7	1966.5664337	1.9665664337e+3
182.8	1967.6428248	1.9676428248e+3
182.9	1968.7192158	1.9687192158e+3
183	1969.7956069	1.9697956069e+3
183.1	1970.8719979	1.9708719979e+3
183.2	1971.9483889	1.9719483889e+3
183.3	1973.02478	1.97302478e+3
183.4	1974.101171	1.974101171e+3
183.5	1975.1775621	1.9751775621e+3
183.6	1976.2539531	1.9762539531e+3
183.7	1977.3303442	1.9773303442e+3
183.8	1978.4067352	1.9784067352e+3
183.9	1979.4831262	1.9794831262e+3
184	1980.5595173	1.9805595173e+3
184.1	1981.6359083	1.9816359083e+3
184.2	1982.7122994	1.9827122994e+3
184.3	1983.7886904	1.9837886904e+3
184.4	1984.8650814	1.9848650814e+3
184.5	1985.9414725	1.9859414725e+3
184.6	1987.0178635	1.9870178635e+3
184.7	1988.0942546	1.9880942546e+3
184.8	1989.1706456	1.9891706456e+3
184.9	1990.2470367	1.9902470367e+3
185	1991.3234277	1.9913234277e+3
185.1	1992.3998187	1.9923998187e+3
185.2	1993.4762098	1.9934762098e+3
185.3	1994.5526008	1.9945526008e+3
185.4	1995.6289919	1.9956289919e+3
185.5	1996.7053829	1.9967053829e+3
185.6	1997.781774	1.997781774e+3
185.7	1998.858165	1.998858165e+3
185.8	1999.934556	1.999934556e+3
185.9	2001.0109471	2.0010109471e+3
186	2002.0873381	2.0020873381e+3
186.1	2003.1637292	2.0031637292e+3
186.2	2004.2401202	2.0042401202e+3

186.3	2005.3165112	2.0053165112e+3
186.4	2006.3929023	2.0063929023e+3
186.5	2007.4692933	2.0074692933e+3
186.6	2008.5456844	2.0085456844e+3
186.7	2009.6220754	2.0096220754e+3
186.8	2010.6984665	2.0106984665e+3
186.9	2011.7748575	2.0117748575e+3
187	2012.8512485	2.0128512485e+3
187.1	2013.9276396	2.0139276396e+3
187.2	2015.0040306	2.0150040306e+3
187.3	2016.0804217	2.0160804217e+3
187.4	2017.1568127	2.0171568127e+3
187.5	2018.2332038	2.0182332038e+3
187.6	2019.3095948	2.0193095948e+3
187.7	2020.3859858	2.0203859858e+3
187.8	2021.4623769	2.0214623769e+3
187.9	2022.5387679	2.0225387679e+3
188	2023.615159	2.023615159e+3
188.1	2024.69155	2.02469155e+3
188.2	2025.767941	2.025767941e+3
188.3	2026.8443321	2.0268443321e+3
188.4	2027.9207231	2.0279207231e+3
188.5	2028.9971142	2.0289971142e+3
188.6	2030.0735052	2.0300735052e+3
188.7	2031.1498963	2.0311498963e+3
188.8	2032.2262873	2.0322262873e+3
188.9	2033.3026783	2.0333026783e+3
189	2034.3790694	2.0343790694e+3
189.1	2035.4554604	2.0354554604e+3
189.2	2036.5318515	2.0365318515e+3
189.3	2037.6082425	2.0376082425e+3
189.4	2038.6846335	2.0386846335e+3
189.5	2039.7610246	2.0397610246e+3
189.6	2040.8374156	2.0408374156e+3
189.7	2041.9138067	2.0419138067e+3
189.8	2042.9901977	2.0429901977e+3
189.9	2044.0665888	2.0440665888e+3
190	2045.1429798	2.0451429798e+3

190.1	2046.2193708	2.0462193708e+3
190.2	2047.2957619	2.0472957619e+3
190.3	2048.3721529	2.0483721529e+3
190.4	2049.448544	2.049448544e+3
190.5	2050.524935	2.050524935e+3
190.6	2051.6013261	2.0516013261e+3
190.7	2052.6777171	2.0526777171e+3
190.8	2053.7541081	2.0537541081e+3
190.9	2054.8304992	2.0548304992e+3
191	2055.9068902	2.0559068902e+3
191.1	2056.9832813	2.0569832813e+3
191.2	2058.0596723	2.0580596723e+3
191.3	2059.1360633	2.0591360633e+3
191.4	2060.2124544	2.0602124544e+3
191.5	2061.2888454	2.0612888454e+3
191.6	2062.3652365	2.0623652365e+3
191.7	2063.4416275	2.0634416275e+3
191.8	2064.5180186	2.0645180186e+3
191.9	2065.5944096	2.0655944096e+3
192	2066.6708006	2.0666708006e+3
192.1	2067.7471917	2.0677471917e+3
192.2	2068.8235827	2.0688235827e+3
192.3	2069.8999738	2.0698999738e+3
192.4	2070.9763648	2.0709763648e+3
192.5	2072.0527559	2.0720527559e+3
192.6	2073.1291469	2.0731291469e+3
192.7	2074.2055379	2.0742055379e+3
192.8	2075.281929	2.075281929e+3
192.9	2076.35832	2.07635832e+3
193	2077.4347111	2.0774347111e+3
193.1	2078.5111021	2.0785111021e+3
193.2	2079.5874931	2.0795874931e+3
193.3	2080.6638842	2.0806638842e+3
193.4	2081.7402752	2.0817402752e+3
193.5	2082.8166663	2.0828166663e+3
193.6	2083.8930573	2.0838930573e+3
193.7	2084.9694484	2.0849694484e+3
193.8	2086.0458394	2.0860458394e+3

193.9	2087.1222304	2.0871222304e+3
194	2088.1986215	2.0881986215e+3
194.1	2089.2750125	2.0892750125e+3
194.2	2090.3514036	2.0903514036e+3
194.3	2091.4277946	2.0914277946e+3
194.4	2092.5041856	2.0925041856e+3
194.5	2093.5805767	2.0935805767e+3
194.6	2094.6569677	2.0946569677e+3
194.7	2095.7333588	2.0957333588e+3
194.8	2096.8097498	2.0968097498e+3
194.9	2097.8861409	2.0978861409e+3
195	2098.9625319	2.0989625319e+3
195.1	2100.0389229	2.1000389229e+3
195.2	2101.115314	2.101115314e+3
195.3	2102.191705	2.102191705e+3
195.4	2103.2680961	2.1032680961e+3
195.5	2104.3444871	2.1043444871e+3
195.6	2105.4208782	2.1054208782e+3
195.7	2106.4972692	2.1064972692e+3
195.8	2107.5736602	2.1075736602e+3
195.9	2108.6500513	2.1086500513e+3
196	2109.7264423	2.1097264423e+3
196.1	2110.8028334	2.1108028334e+3
196.2	2111.8792244	2.1118792244e+3
196.3	2112.9556154	2.1129556154e+3
196.4	2114.0320065	2.1140320065e+3
196.5	2115.1083975	2.1151083975e+3
196.6	2116.1847886	2.1161847886e+3
196.7	2117.2611796	2.1172611796e+3
196.8	2118.3375707	2.1183375707e+3
196.9	2119.4139617	2.1194139617e+3
197	2120.4903527	2.1204903527e+3
197.1	2121.5667438	2.1215667438e+3
197.2	2122.6431348	2.1226431348e+3
197.3	2123.7195259	2.1237195259e+3
197.4	2124.7959169	2.1247959169e+3
197.5	2125.872308	2.125872308e+3
197.6	2126.948699	2.126948699e+3

197.7	2128.02509	2.12802509e+3
197.8	2129.1014811	2.1291014811e+3
197.9	2130.1778721	2.1301778721e+3
198	2131.2542632	2.1312542632e+3
198.1	2132.3306542	2.1323306542e+3
198.2	2133.4070452	2.1334070452e+3
198.3	2134.4834363	2.1344834363e+3
198.4	2135.5598273	2.1355598273e+3
198.5	2136.6362184	2.1366362184e+3
198.6	2137.7126094	2.1377126094e+3
198.7	2138.7890005	2.1387890005e+3
198.8	2139.8653915	2.1398653915e+3
198.9	2140.9417825	2.1409417825e+3
199	2142.0181736	2.1420181736e+3
199.1	2143.0945646	2.1430945646e+3
199.2	2144.1709557	2.1441709557e+3
199.3	2145.2473467	2.1452473467e+3
199.4	2146.3237377	2.1463237377e+3
199.5	2147.4001288	2.1474001288e+3
199.6	2148.4765198	2.1484765198e+3
199.7	2149.5529109	2.1495529109e+3
199.8	2150.6293019	2.1506293019e+3
199.9	2151.705693	2.151705693e+3
200	2152.782084	2.152782084e+3
200.1	2153.858475	2.153858475e+3
200.2	2154.9348661	2.1549348661e+3
200.3	2156.0112571	2.1560112571e+3
200.4	2157.0876482	2.1570876482e+3
200.5	2158.1640392	2.1581640392e+3
200.6	2159.2404303	2.1592404303e+3
200.7	2160.3168213	2.1603168213e+3
200.8	2161.3932123	2.1613932123e+3
200.9	2162.4696034	2.1624696034e+3
201	2163.5459944	2.1635459944e+3
201.1	2164.6223855	2.1646223855e+3
201.2	2165.6987765	2.1656987765e+3
201.3	2166.7751675	2.1667751675e+3
201.4	2167.8515586	2.1678515586e+3

201.5	2168.9279496	2.1689279496e+3
201.6	2170.0043407	2.1700043407e+3
201.7	2171.0807317	2.1710807317e+3
201.8	2172.1571228	2.1721571228e+3
201.9	2173.2335138	2.1732335138e+3
202	2174.3099048	2.1743099048e+3
202.1	2175.3862959	2.1753862959e+3
202.2	2176.4626869	2.1764626869e+3
202.3	2177.539078	2.177539078e+3
202.4	2178.615469	2.178615469e+3
202.5	2179.6918601	2.1796918601e+3
202.6	2180.7682511	2.1807682511e+3
202.7	2181.8446421	2.1818446421e+3
202.8	2182.9210332	2.1829210332e+3
202.9	2183.9974242	2.1839974242e+3
203	2185.0738153	2.1850738153e+3
203.1	2186.1502063	2.1861502063e+3
203.2	2187.2265973	2.1872265973e+3
203.3	2188.3029884	2.1883029884e+3
203.4	2189.3793794	2.1893793794e+3
203.5	2190.4557705	2.1904557705e+3
203.6	2191.5321615	2.1915321615e+3
203.7	2192.6085526	2.1926085526e+3
203.8	2193.6849436	2.1936849436e+3
203.9	2194.7613346	2.1947613346e+3
204	2195.8377257	2.1958377257e+3
204.1	2196.9141167	2.1969141167e+3
204.2	2197.9905078	2.1979905078e+3
204.3	2199.0668988	2.1990668988e+3
204.4	2200.1432898	2.2001432898e+3
204.5	2201.2196809	2.2012196809e+3
204.6	2202.2960719	2.2022960719e+3
204.7	2203.372463	2.203372463e+3
204.8	2204.448854	2.204448854e+3
204.9	2205.5252451	2.2055252451e+3
205	2206.6016361	2.2066016361e+3
205.1	2207.6780271	2.2076780271e+3
205.2	2208.7544182	2.2087544182e+3

205.3	2209.8308092	2.2098308092e+3
205.4	2210.9072003	2.2109072003e+3
205.5	2211.9835913	2.2119835913e+3
205.6	2213.0599824	2.2130599824e+3
205.7	2214.1363734	2.2141363734e+3
205.8	2215.2127644	2.2152127644e+3
205.9	2216.2891555	2.2162891555e+3
206	2217.3655465	2.2173655465e+3
206.1	2218.4419376	2.2184419376e+3
206.2	2219.5183286	2.2195183286e+3
206.3	2220.5947196	2.2205947196e+3
206.4	2221.6711107	2.2216711107e+3
206.5	2222.7475017	2.2227475017e+3
206.6	2223.8238928	2.2238238928e+3
206.7	2224.9002838	2.2249002838e+3
206.8	2225.9766749	2.2259766749e+3
206.9	2227.0530659	2.2270530659e+3
207	2228.1294569	2.2281294569e+3
207.1	2229.205848	2.229205848e+3
207.2	2230.282239	2.230282239e+3
207.3	2231.3586301	2.2313586301e+3
207.4	2232.4350211	2.2324350211e+3
207.5	2233.5114122	2.2335114122e+3
207.6	2234.5878032	2.2345878032e+3
207.7	2235.6641942	2.2356641942e+3
207.8	2236.7405853	2.2367405853e+3
207.9	2237.8169763	2.2378169763e+3
208	2238.8933674	2.2388933674e+3
208.1	2239.9697584	2.2399697584e+3
208.2	2241.0461494	2.2410461494e+3
208.3	2242.1225405	2.2421225405e+3
208.4	2243.1989315	2.2431989315e+3
208.5	2244.2753226	2.2442753226e+3
208.6	2245.3517136	2.2453517136e+3
208.7	2246.4281047	2.2464281047e+3
208.8	2247.5044957	2.2475044957e+3
208.9	2248.5808867	2.2485808867e+3
209	2249.6572778	2.2496572778e+3

209.1	2250.7336688	2.2507336688e+3
209.2	2251.8100599	2.2518100599e+3
209.3	2252.8864509	2.2528864509e+3
209.4	2253.9628419	2.2539628419e+3
209.5	2255.039233	2.255039233e+3
209.6	2256.115624	2.256115624e+3
209.7	2257.1920151	2.2571920151e+3
209.8	2258.2684061	2.2582684061e+3
209.9	2259.3447972	2.2593447972e+3
210	2260.4211882	2.2604211882e+3
210.1	2261.4975792	2.2614975792e+3
210.2	2262.5739703	2.2625739703e+3
210.3	2263.6503613	2.2636503613e+3
210.4	2264.7267524	2.2647267524e+3
210.5	2265.8031434	2.2658031434e+3
210.6	2266.8795345	2.2668795345e+3
210.7	2267.9559255	2.2679559255e+3
210.8	2269.0323165	2.2690323165e+3
210.9	2270.1087076	2.2701087076e+3
211	2271.1850986	2.2711850986e+3
211.1	2272.2614897	2.2722614897e+3
211.2	2273.3378807	2.2733378807e+3
211.3	2274.4142717	2.2744142717e+3
211.4	2275.4906628	2.2754906628e+3
211.5	2276.5670538	2.2765670538e+3
211.6	2277.6434449	2.2776434449e+3
211.7	2278.7198359	2.2787198359e+3
211.8	2279.796227	2.279796227e+3
211.9	2280.872618	2.280872618e+3
212	2281.949009	2.281949009e+3
212.1	2283.0254001	2.2830254001e+3
212.2	2284.1017911	2.2841017911e+3
212.3	2285.1781822	2.2851781822e+3
212.4	2286.2545732	2.2862545732e+3
212.5	2287.3309643	2.2873309643e+3
212.6	2288.4073553	2.2884073553e+3
212.7	2289.4837463	2.2894837463e+3
212.8	2290.5601374	2.2905601374e+3

212.9	2291.6365284	2.2916365284e+3
213	2292.7129195	2.2927129195e+3
213.1	2293.7893105	2.2937893105e+3
213.2	2294.8657015	2.2948657015e+3
213.3	2295.9420926	2.2959420926e+3
213.4	2297.0184836	2.2970184836e+3
213.5	2298.0948747	2.2980948747e+3
213.6	2299.1712657	2.2991712657e+3
213.7	2300.2476568	2.3002476568e+3
213.8	2301.3240478	2.3013240478e+3
213.9	2302.4004388	2.3024004388e+3
214	2303.4768299	2.3034768299e+3
214.1	2304.5532209	2.3045532209e+3
214.2	2305.629612	2.305629612e+3
214.3	2306.706003	2.306706003e+3
214.4	2307.782394	2.307782394e+3
214.5	2308.8587851	2.3088587851e+3
214.6	2309.9351761	2.3099351761e+3
214.7	2311.0115672	2.3110115672e+3
214.8	2312.0879582	2.3120879582e+3
214.9	2313.1643493	2.3131643493e+3
215	2314.2407403	2.3142407403e+3
215.1	2315.3171313	2.3153171313e+3
215.2	2316.3935224	2.3163935224e+3
215.3	2317.4699134	2.3174699134e+3
215.4	2318.5463045	2.3185463045e+3
215.5	2319.6226955	2.3196226955e+3
215.6	2320.6990866	2.3206990866e+3
215.7	2321.7754776	2.3217754776e+3
215.8	2322.8518686	2.3228518686e+3
215.9	2323.9282597	2.3239282597e+3
216	2325.0046507	2.3250046507e+3
216.1	2326.0810418	2.3260810418e+3
216.2	2327.1574328	2.3271574328e+3
216.3	2328.2338238	2.3282338238e+3
216.4	2329.3102149	2.3293102149e+3
216.5	2330.3866059	2.3303866059e+3
216.6	2331.462997	2.331462997e+3

216.7	2332.539388	2.332539388e+3
216.8	2333.6157791	2.3336157791e+3
216.9	2334.6921701	2.3346921701e+3
217	2335.7685611	2.3357685611e+3
217.1	2336.8449522	2.3368449522e+3
217.2	2337.9213432	2.3379213432e+3
217.3	2338.9977343	2.3389977343e+3
217.4	2340.0741253	2.3400741253e+3
217.5	2341.1505164	2.3411505164e+3
217.6	2342.2269074	2.3422269074e+3
217.7	2343.3032984	2.3433032984e+3
217.8	2344.3796895	2.3443796895e+3
217.9	2345.4560805	2.3454560805e+3
218	2346.5324716	2.3465324716e+3
218.1	2347.6088626	2.3476088626e+3
218.2	2348.6852536	2.3486852536e+3
218.3	2349.7616447	2.3497616447e+3
218.4	2350.8380357	2.3508380357e+3
218.5	2351.9144268	2.3519144268e+3
218.6	2352.9908178	2.3529908178e+3
218.7	2354.0672089	2.3540672089e+3
218.8	2355.1435999	2.3551435999e+3
218.9	2356.2199909	2.3562199909e+3
219	2357.296382	2.357296382e+3
219.1	2358.372773	2.358372773e+3
219.2	2359.4491641	2.3594491641e+3
219.3	2360.5255551	2.3605255551e+3
219.4	2361.6019461	2.3616019461e+3
219.5	2362.6783372	2.3626783372e+3
219.6	2363.7547282	2.3637547282e+3
219.7	2364.8311193	2.3648311193e+3
219.8	2365.9075103	2.3659075103e+3
219.9	2366.9839014	2.3669839014e+3
220	2368.0602924	2.3680602924e+3
220.1	2369.1366834	2.3691366834e+3
220.2	2370.2130745	2.3702130745e+3
220.3	2371.2894655	2.3712894655e+3
220.4	2372.3658566	2.3723658566e+3

220.5	2373.4422476	2.3734422476e+3
220.6	2374.5186387	2.3745186387e+3
220.7	2375.5950297	2.3755950297e+3
220.8	2376.6714207	2.3766714207e+3
220.9	2377.7478118	2.3777478118e+3
221	2378.8242028	2.3788242028e+3
221.1	2379.9005939	2.3799005939e+3
221.2	2380.9769849	2.3809769849e+3
221.3	2382.0533759	2.3820533759e+3
221.4	2383.129767	2.383129767e+3
221.5	2384.206158	2.384206158e+3
221.6	2385.2825491	2.3852825491e+3
221.7	2386.3589401	2.3863589401e+3
221.8	2387.4353312	2.3874353312e+3
221.9	2388.5117222	2.3885117222e+3
222	2389.5881132	2.3895881132e+3
222.1	2390.6645043	2.3906645043e+3
222.2	2391.7408953	2.3917408953e+3
222.3	2392.8172864	2.3928172864e+3
222.4	2393.8936774	2.3938936774e+3
222.5	2394.9700685	2.3949700685e+3
222.6	2396.0464595	2.3960464595e+3
222.7	2397.1228505	2.3971228505e+3
222.8	2398.1992416	2.3981992416e+3
222.9	2399.2756326	2.3992756326e+3
223	2400.3520237	2.4003520237e+3
223.1	2401.4284147	2.4014284147e+3
223.2	2402.5048057	2.4025048057e+3
223.3	2403.5811968	2.4035811968e+3
223.4	2404.6575878	2.4046575878e+3
223.5	2405.7339789	2.4057339789e+3
223.6	2406.8103699	2.4068103699e+3
223.7	2407.886761	2.407886761e+3
223.8	2408.963152	2.408963152e+3
223.9	2410.039543	2.410039543e+3
224	2411.1159341	2.4111159341e+3
224.1	2412.1923251	2.4121923251e+3
224.2	2413.2687162	2.4132687162e+3

224.3	2414.3451072	2.4143451072e+3
224.4	2415.4214982	2.4154214982e+3
224.5	2416.4978893	2.4164978893e+3
224.6	2417.5742803	2.4175742803e+3
224.7	2418.6506714	2.4186506714e+3
224.8	2419.7270624	2.4197270624e+3
224.9	2420.8034535	2.4208034535e+3
225	2421.8798445	2.4218798445e+3
225.1	2422.9562355	2.4229562355e+3
225.2	2424.0326266	2.4240326266e+3
225.3	2425.1090176	2.4251090176e+3
225.4	2426.1854087	2.4261854087e+3
225.5	2427.2617997	2.4272617997e+3
225.6	2428.3381908	2.4283381908e+3
225.7	2429.4145818	2.4294145818e+3
225.8	2430.4909728	2.4304909728e+3
225.9	2431.5673639	2.4315673639e+3
226	2432.6437549	2.4326437549e+3
226.1	2433.720146	2.433720146e+3
226.2	2434.796537	2.434796537e+3
226.3	2435.872928	2.435872928e+3
226.4	2436.9493191	2.4369493191e+3
226.5	2438.0257101	2.4380257101e+3
226.6	2439.1021012	2.4391021012e+3
226.7	2440.1784922	2.4401784922e+3
226.8	2441.2548833	2.4412548833e+3
226.9	2442.3312743	2.4423312743e+3
227	2443.4076653	2.4434076653e+3
227.1	2444.4840564	2.4444840564e+3
227.2	2445.5604474	2.4455604474e+3
227.3	2446.6368385	2.4466368385e+3
227.4	2447.7132295	2.4477132295e+3
227.5	2448.7896206	2.4487896206e+3
227.6	2449.8660116	2.4498660116e+3
227.7	2450.9424026	2.4509424026e+3
227.8	2452.0187937	2.4520187937e+3
227.9	2453.0951847	2.4530951847e+3
228	2454.1715758	2.4541715758e+3

228.1	2455.2479668	2.4552479668e+3
228.2	2456.3243578	2.4563243578e+3
228.3	2457.4007489	2.4574007489e+3
228.4	2458.4771399	2.4584771399e+3
228.5	2459.553531	2.459553531e+3
228.6	2460.629922	2.460629922e+3
228.7	2461.7063131	2.4617063131e+3
228.8	2462.7827041	2.4627827041e+3
228.9	2463.8590951	2.4638590951e+3
229	2464.9354862	2.4649354862e+3
229.1	2466.0118772	2.4660118772e+3
229.2	2467.0882683	2.4670882683e+3
229.3	2468.1646593	2.4681646593e+3
229.4	2469.2410503	2.4692410503e+3
229.5	2470.3174414	2.4703174414e+3
229.6	2471.3938324	2.4713938324e+3
229.7	2472.4702235	2.4724702235e+3
229.8	2473.5466145	2.4735466145e+3
229.9	2474.6230056	2.4746230056e+3
230	2475.6993966	2.4756993966e+3
230.1	2476.7757876	2.4767757876e+3
230.2	2477.8521787	2.4778521787e+3
230.3	2478.9285697	2.4789285697e+3
230.4	2480.0049608	2.4800049608e+3
230.5	2481.0813518	2.4810813518e+3
230.6	2482.1577429	2.4821577429e+3
230.7	2483.2341339	2.4832341339e+3
230.8	2484.3105249	2.4843105249e+3
230.9	2485.386916	2.485386916e+3
231	2486.463307	2.486463307e+3
231.1	2487.5396981	2.4875396981e+3
231.2	2488.6160891	2.4886160891e+3
231.3	2489.6924801	2.4896924801e+3
231.4	2490.7688712	2.4907688712e+3
231.5	2491.8452622	2.4918452622e+3
231.6	2492.9216533	2.4929216533e+3
231.7	2493.9980443	2.4939980443e+3
231.8	2495.0744354	2.4950744354e+3

231.9	2496.1508264	2.4961508264e+3
232	2497.2272174	2.4972272174e+3
232.1	2498.3036085	2.4983036085e+3
232.2	2499.3799995	2.4993799995e+3
232.3	2500.4563906	2.5004563906e+3
232.4	2501.5327816	2.5015327816e+3
232.5	2502.6091727	2.5026091727e+3
232.6	2503.6855637	2.5036855637e+3
232.7	2504.7619547	2.5047619547e+3
232.8	2505.8383458	2.5058383458e+3
232.9	2506.9147368	2.5069147368e+3
233	2507.9911279	2.5079911279e+3
233.1	2509.0675189	2.5090675189e+3
233.2	2510.1439099	2.5101439099e+3
233.3	2511.220301	2.511220301e+3
233.4	2512.296692	2.512296692e+3
233.5	2513.3730831	2.5133730831e+3
233.6	2514.4494741	2.5144494741e+3
233.7	2515.5258652	2.5155258652e+3
233.8	2516.6022562	2.5166022562e+3
233.9	2517.6786472	2.5176786472e+3
234	2518.7550383	2.5187550383e+3
234.1	2519.8314293	2.5198314293e+3
234.2	2520.9078204	2.5209078204e+3
234.3	2521.9842114	2.5219842114e+3
234.4	2523.0606024	2.5230606024e+3
234.5	2524.1369935	2.5241369935e+3
234.6	2525.2133845	2.5252133845e+3
234.7	2526.2897756	2.5262897756e+3
234.8	2527.3661666	2.5273661666e+3
234.9	2528.4425577	2.5284425577e+3
235	2529.5189487	2.5295189487e+3
235.1	2530.5953397	2.5305953397e+3
235.2	2531.6717308	2.5316717308e+3
235.3	2532.7481218	2.5327481218e+3
235.4	2533.8245129	2.5338245129e+3
235.5	2534.9009039	2.5349009039e+3
235.6	2535.977295	2.535977295e+3

235.7	2537.053686	2.537053686e+3
235.8	2538.130077	2.538130077e+3
235.9	2539.2064681	2.5392064681e+3
236	2540.2828591	2.5402828591e+3
236.1	2541.3592502	2.5413592502e+3
236.2	2542.4356412	2.5424356412e+3
236.3	2543.5120322	2.5435120322e+3
236.4	2544.5884233	2.5445884233e+3
236.5	2545.6648143	2.5456648143e+3
236.6	2546.7412054	2.5467412054e+3
236.7	2547.8175964	2.5478175964e+3
236.8	2548.8939875	2.5488939875e+3
236.9	2549.9703785	2.5499703785e+3
237	2551.0467695	2.5510467695e+3
237.1	2552.1231606	2.5521231606e+3
237.2	2553.1995516	2.5531995516e+3
237.3	2554.2759427	2.5542759427e+3
237.4	2555.3523337	2.5553523337e+3
237.5	2556.4287248	2.5564287248e+3
237.6	2557.5051158	2.5575051158e+3
237.7	2558.5815068	2.5585815068e+3
237.8	2559.6578979	2.5596578979e+3
237.9	2560.7342889	2.5607342889e+3
238	2561.81068	2.56181068e+3
238.1	2562.887071	2.562887071e+3
238.2	2563.963462	2.563963462e+3
238.3	2565.0398531	2.5650398531e+3
238.4	2566.1162441	2.5661162441e+3
238.5	2567.1926352	2.5671926352e+3
238.6	2568.2690262	2.5682690262e+3
238.7	2569.3454173	2.5693454173e+3
238.8	2570.4218083	2.5704218083e+3
238.9	2571.4981993	2.5714981993e+3
239	2572.5745904	2.5725745904e+3
239.1	2573.6509814	2.5736509814e+3
239.2	2574.7273725	2.5747273725e+3
239.3	2575.8037635	2.5758037635e+3
239.4	2576.8801545	2.5768801545e+3

239.5	2577.9565456	2.5779565456e+3
239.6	2579.0329366	2.5790329366e+3
239.7	2580.1093277	2.5801093277e+3
239.8	2581.1857187	2.5811857187e+3
239.9	2582.2621098	2.5822621098e+3
240	2583.3385008	2.5833385008e+3
240.1	2584.4148918	2.5844148918e+3
240.2	2585.4912829	2.5854912829e+3
240.3	2586.5676739	2.5865676739e+3
240.4	2587.644065	2.587644065e+3
240.5	2588.720456	2.588720456e+3
240.6	2589.7968471	2.5897968471e+3
240.7	2590.8732381	2.5908732381e+3
240.8	2591.9496291	2.5919496291e+3
240.9	2593.0260202	2.5930260202e+3
241	2594.1024112	2.5941024112e+3
241.1	2595.1788023	2.5951788023e+3
241.2	2596.2551933	2.5962551933e+3
241.3	2597.3315843	2.5973315843e+3
241.4	2598.4079754	2.5984079754e+3
241.5	2599.4843664	2.5994843664e+3
241.6	2600.5607575	2.6005607575e+3
241.7	2601.6371485	2.6016371485e+3
241.8	2602.7135396	2.6027135396e+3
241.9	2603.7899306	2.6037899306e+3
242	2604.8663216	2.6048663216e+3
242.1	2605.9427127	2.6059427127e+3
242.2	2607.0191037	2.6070191037e+3
242.3	2608.0954948	2.6080954948e+3
242.4	2609.1718858	2.6091718858e+3
242.5	2610.2482769	2.6102482769e+3
242.6	2611.3246679	2.6113246679e+3
242.7	2612.4010589	2.6124010589e+3
242.8	2613.47745	2.61347745e+3
242.9	2614.553841	2.614553841e+3
243	2615.6302321	2.6156302321e+3
243.1	2616.7066231	2.6167066231e+3
243.2	2617.7830141	2.6177830141e+3

243.3	2618.8594052	2.6188594052e+3
243.4	2619.9357962	2.6199357962e+3
243.5	2621.0121873	2.6210121873e+3
243.6	2622.0885783	2.6220885783e+3
243.7	2623.1649694	2.6231649694e+3
243.8	2624.2413604	2.6242413604e+3
243.9	2625.3177514	2.6253177514e+3
244	2626.3941425	2.6263941425e+3
244.1	2627.4705335	2.6274705335e+3
244.2	2628.5469246	2.6285469246e+3
244.3	2629.6233156	2.6296233156e+3
244.4	2630.6997066	2.6306997066e+3
244.5	2631.7760977	2.6317760977e+3
244.6	2632.8524887	2.6328524887e+3
244.7	2633.9288798	2.6339288798e+3
244.8	2635.0052708	2.6350052708e+3
244.9	2636.0816619	2.6360816619e+3
245	2637.1580529	2.6371580529e+3
245.1	2638.2344439	2.6382344439e+3
245.2	2639.310835	2.639310835e+3
245.3	2640.387226	2.640387226e+3
245.4	2641.4636171	2.6414636171e+3
245.5	2642.5400081	2.6425400081e+3
245.6	2643.6163992	2.6436163992e+3
245.7	2644.6927902	2.6446927902e+3
245.8	2645.7691812	2.6457691812e+3
245.9	2646.8455723	2.6468455723e+3
246	2647.9219633	2.6479219633e+3
246.1	2648.9983544	2.6489983544e+3
246.2	2650.0747454	2.6500747454e+3
246.3	2651.1511364	2.6511511364e+3
246.4	2652.2275275	2.6522275275e+3
246.5	2653.3039185	2.6533039185e+3
246.6	2654.3803096	2.6543803096e+3
246.7	2655.4567006	2.6554567006e+3
246.8	2656.5330917	2.6565330917e+3
246.9	2657.6094827	2.6576094827e+3
247	2658.6858737	2.6586858737e+3

247.1	2659.7622648	2.6597622648e+3
247.2	2660.8386558	2.6608386558e+3
247.3	2661.9150469	2.6619150469e+3
247.4	2662.9914379	2.6629914379e+3
247.5	2664.067829	2.664067829e+3
247.6	2665.14422	2.66514422e+3
247.7	2666.220611	2.666220611e+3
247.8	2667.2970021	2.6672970021e+3
247.9	2668.3733931	2.6683733931e+3
248	2669.4497842	2.6694497842e+3
248.1	2670.5261752	2.6705261752e+3
248.2	2671.6025662	2.6716025662e+3
248.3	2672.6789573	2.6726789573e+3
248.4	2673.7553483	2.6737553483e+3
248.5	2674.8317394	2.6748317394e+3
248.6	2675.9081304	2.6759081304e+3
248.7	2676.9845215	2.6769845215e+3
248.8	2678.0609125	2.6780609125e+3
248.9	2679.1373035	2.6791373035e+3
249	2680.2136946	2.6802136946e+3
249.1	2681.2900856	2.6812900856e+3
249.2	2682.3664767	2.6823664767e+3
249.3	2683.4428677	2.6834428677e+3
249.4	2684.5192587	2.6845192587e+3
249.5	2685.5956498	2.6855956498e+3
249.6	2686.6720408	2.6866720408e+3
249.7	2687.7484319	2.6877484319e+3
249.8	2688.8248229	2.6888248229e+3
249.9	2689.901214	2.689901214e+3
250	2690.977605	2.690977605e+3
250.1	2692.053996	2.692053996e+3
250.2	2693.1303871	2.6931303871e+3
250.3	2694.2067781	2.6942067781e+3
250.4	2695.2831692	2.6952831692e+3
250.5	2696.3595602	2.6963595602e+3
250.6	2697.4359513	2.6974359513e+3
250.7	2698.5123423	2.6985123423e+3
250.8	2699.5887333	2.6995887333e+3

250.9	2700.6651244	2.7006651244e+3
251	2701.7415154	2.7017415154e+3
251.1	2702.8179065	2.7028179065e+3
251.2	2703.8942975	2.7038942975e+3
251.3	2704.9706885	2.7049706885e+3
251.4	2706.0470796	2.7060470796e+3
251.5	2707.1234706	2.7071234706e+3
251.6	2708.1998617	2.7081998617e+3
251.7	2709.2762527	2.7092762527e+3
251.8	2710.3526438	2.7103526438e+3
251.9	2711.4290348	2.7114290348e+3
252	2712.5054258	2.7125054258e+3
252.1	2713.5818169	2.7135818169e+3
252.2	2714.6582079	2.7146582079e+3
252.3	2715.734599	2.715734599e+3
252.4	2716.81099	2.71681099e+3
252.5	2717.8873811	2.7178873811e+3
252.6	2718.9637721	2.7189637721e+3
252.7	2720.0401631	2.7200401631e+3
252.8	2721.1165542	2.7211165542e+3
252.9	2722.1929452	2.7221929452e+3
253	2723.2693363	2.7232693363e+3
253.1	2724.3457273	2.7243457273e+3
253.2	2725.4221183	2.7254221183e+3
253.3	2726.4985094	2.7264985094e+3
253.4	2727.5749004	2.7275749004e+3
253.5	2728.6512915	2.7286512915e+3
253.6	2729.7276825	2.7297276825e+3
253.7	2730.8040736	2.7308040736e+3
253.8	2731.8804646	2.7318804646e+3
253.9	2732.9568556	2.7329568556e+3
254	2734.0332467	2.7340332467e+3
254.1	2735.1096377	2.7351096377e+3
254.2	2736.1860288	2.7361860288e+3
254.3	2737.2624198	2.7372624198e+3
254.4	2738.3388108	2.7383388108e+3
254.5	2739.4152019	2.7394152019e+3
254.6	2740.4915929	2.7404915929e+3

254.7	2741.567984	2.741567984e+3
254.8	2742.644375	2.742644375e+3
254.9	2743.7207661	2.7437207661e+3
255	2744.7971571	2.7447971571e+3
255.1	2745.8735481	2.7458735481e+3
255.2	2746.9499392	2.7469499392e+3
255.3	2748.0263302	2.7480263302e+3
255.4	2749.1027213	2.7491027213e+3
255.5	2750.1791123	2.7501791123e+3
255.6	2751.2555034	2.7512555034e+3
255.7	2752.3318944	2.7523318944e+3
255.8	2753.4082854	2.7534082854e+3
255.9	2754.4846765	2.7544846765e+3
256	2755.5610675	2.7555610675e+3
256.1	2756.6374586	2.7566374586e+3
256.2	2757.7138496	2.7577138496e+3
256.3	2758.7902406	2.7587902406e+3
256.4	2759.8666317	2.7598666317e+3
256.5	2760.9430227	2.7609430227e+3
256.6	2762.0194138	2.7620194138e+3
256.7	2763.0958048	2.7630958048e+3
256.8	2764.1721959	2.7641721959e+3
256.9	2765.2485869	2.7652485869e+3
257	2766.3249779	2.7663249779e+3
257.1	2767.401369	2.767401369e+3
257.2	2768.47776	2.76847776e+3
257.3	2769.5541511	2.7695541511e+3
257.4	2770.6305421	2.7706305421e+3
257.5	2771.7069332	2.7717069332e+3
257.6	2772.7833242	2.7727833242e+3
257.7	2773.8597152	2.7738597152e+3
257.8	2774.9361063	2.7749361063e+3
257.9	2776.0124973	2.7760124973e+3
258	2777.0888884	2.7770888884e+3
258.1	2778.1652794	2.7781652794e+3
258.2	2779.2416704	2.7792416704e+3
258.3	2780.3180615	2.7803180615e+3
258.4	2781.3944525	2.7813944525e+3

258.5	2782.4708436	2.7824708436e+3
258.6	2783.5472346	2.7835472346e+3
258.7	2784.6236257	2.7846236257e+3
258.8	2785.7000167	2.7857000167e+3
258.9	2786.7764077	2.7867764077e+3
259	2787.8527988	2.7878527988e+3
259.1	2788.9291898	2.7889291898e+3
259.2	2790.0055809	2.7900055809e+3
259.3	2791.0819719	2.7910819719e+3
259.4	2792.1583629	2.7921583629e+3
259.5	2793.234754	2.793234754e+3
259.6	2794.311145	2.7943111145e+3
259.7	2795.3875361	2.7953875361e+3
259.8	2796.4639271	2.7964639271e+3
259.9	2797.5403182	2.7975403182e+3
260	2798.6167092	2.7986167092e+3
260.1	2799.6931002	2.7996931002e+3
260.2	2800.7694913	2.8007694913e+3
260.3	2801.8458823	2.8018458823e+3
260.4	2802.9222734	2.8029222734e+3
260.5	2803.9986644	2.8039986644e+3
260.6	2805.0750555	2.8050750555e+3
260.7	2806.1514465	2.8061514465e+3
260.8	2807.2278375	2.8072278375e+3
260.9	2808.3042286	2.8083042286e+3
261	2809.3806196	2.8093806196e+3
261.1	2810.4570107	2.8104570107e+3
261.2	2811.5334017	2.8115334017e+3
261.3	2812.6097927	2.8126097927e+3
261.4	2813.6861838	2.8136861838e+3
261.5	2814.7625748	2.8147625748e+3
261.6	2815.8389659	2.8158389659e+3
261.7	2816.9153569	2.8169153569e+3
261.8	2817.991748	2.817991748e+3
261.9	2819.068139	2.819068139e+3
262	2820.14453	2.82014453e+3
262.1	2821.2209211	2.8212209211e+3
262.2	2822.2973121	2.8222973121e+3

262.3	2823.3737032	2.8233737032e+3
262.4	2824.4500942	2.8244500942e+3
262.5	2825.5264853	2.8255264853e+3
262.6	2826.6028763	2.8266028763e+3
262.7	2827.6792673	2.8276792673e+3
262.8	2828.7556584	2.8287556584e+3
262.9	2829.8320494	2.8298320494e+3
263	2830.9084405	2.8309084405e+3
263.1	2831.9848315	2.8319848315e+3
263.2	2833.0612225	2.8330612225e+3
263.3	2834.1376136	2.8341376136e+3
263.4	2835.2140046	2.8352140046e+3
263.5	2836.2903957	2.8362903957e+3
263.6	2837.3667867	2.8373667867e+3
263.7	2838.4431778	2.8384431778e+3
263.8	2839.5195688	2.8395195688e+3
263.9	2840.5959598	2.8405959598e+3
264	2841.6723509	2.8416723509e+3
264.1	2842.7487419	2.8427487419e+3
264.2	2843.825133	2.843825133e+3
264.3	2844.901524	2.844901524e+3
264.4	2845.977915	2.845977915e+3
264.5	2847.0543061	2.8470543061e+3
264.6	2848.1306971	2.8481306971e+3
264.7	2849.2070882	2.8492070882e+3
264.8	2850.2834792	2.8502834792e+3
264.9	2851.3598703	2.8513598703e+3
265	2852.4362613	2.8524362613e+3
265.1	2853.5126523	2.8535126523e+3
265.2	2854.5890434	2.8545890434e+3
265.3	2855.6654344	2.8556654344e+3
265.4	2856.7418255	2.8567418255e+3
265.5	2857.8182165	2.8578182165e+3
265.6	2858.8946076	2.8588946076e+3
265.7	2859.9709986	2.8599709986e+3
265.8	2861.0473896	2.8610473896e+3
265.9	2862.1237807	2.8621237807e+3
266	2863.2001717	2.8632001717e+3

266.1	2864.2765628	2.8642765628e+3
266.2	2865.3529538	2.8653529538e+3
266.3	2866.4293448	2.8664293448e+3
266.4	2867.5057359	2.8675057359e+3
266.5	2868.5821269	2.8685821269e+3
266.6	2869.658518	2.869658518e+3
266.7	2870.734909	2.870734909e+3
266.8	2871.8113001	2.8718113001e+3
266.9	2872.8876911	2.8728876911e+3
267	2873.9640821	2.8739640821e+3
267.1	2875.0404732	2.8750404732e+3
267.2	2876.1168642	2.8761168642e+3
267.3	2877.1932553	2.8771932553e+3
267.4	2878.2696463	2.8782696463e+3
267.5	2879.3460374	2.8793460374e+3
267.6	2880.4224284	2.8804224284e+3
267.7	2881.4988194	2.8814988194e+3
267.8	2882.5752105	2.8825752105e+3
267.9	2883.6516015	2.8836516015e+3
268	2884.7279926	2.8847279926e+3
268.1	2885.8043836	2.8858043836e+3
268.2	2886.8807746	2.8868807746e+3
268.3	2887.9571657	2.8879571657e+3
268.4	2889.0335567	2.8890335567e+3
268.5	2890.1099478	2.8901099478e+3
268.6	2891.1863388	2.8911863388e+3
268.7	2892.2627299	2.8922627299e+3
268.8	2893.3391209	2.8933391209e+3
268.9	2894.4155119	2.8944155119e+3
269	2895.491903	2.895491903e+3
269.1	2896.568294	2.896568294e+3
269.2	2897.6446851	2.8976446851e+3
269.3	2898.7210761	2.8987210761e+3
269.4	2899.7974671	2.8997974671e+3
269.5	2900.8738582	2.9008738582e+3
269.6	2901.9502492	2.9019502492e+3
269.7	2903.0266403	2.9030266403e+3
269.8	2904.1030313	2.9041030313e+3

269.9	2905.1794224	2.9051794224e+3
270	2906.2558134	2.9062558134e+3
270.1	2907.3322044	2.9073322044e+3
270.2	2908.4085955	2.9084085955e+3
270.3	2909.4849865	2.9094849865e+3
270.4	2910.5613776	2.9105613776e+3
270.5	2911.6377686	2.9116377686e+3
270.6	2912.7141597	2.9127141597e+3
270.7	2913.7905507	2.9137905507e+3
270.8	2914.8669417	2.9148669417e+3
270.9	2915.9433328	2.9159433328e+3
271	2917.0197238	2.9170197238e+3
271.1	2918.0961149	2.9180961149e+3
271.2	2919.1725059	2.9191725059e+3
271.3	2920.2488969	2.9202488969e+3
271.4	2921.325288	2.921325288e+3
271.5	2922.401679	2.922401679e+3
271.6	2923.4780701	2.9234780701e+3
271.7	2924.5544611	2.9245544611e+3
271.8	2925.6308522	2.9256308522e+3
271.9	2926.7072432	2.9267072432e+3
272	2927.7836342	2.9277836342e+3
272.1	2928.8600253	2.9288600253e+3
272.2	2929.9364163	2.9299364163e+3
272.3	2931.0128074	2.9310128074e+3
272.4	2932.0891984	2.9320891984e+3
272.5	2933.1655895	2.9331655895e+3
272.6	2934.2419805	2.9342419805e+3
272.7	2935.3183715	2.9353183715e+3
272.8	2936.3947626	2.9363947626e+3
272.9	2937.4711536	2.9374711536e+3
273	2938.5475447	2.9385475447e+3
273.1	2939.6239357	2.9396239357e+3
273.2	2940.7003267	2.9407003267e+3
273.3	2941.7767178	2.9417767178e+3
273.4	2942.8531088	2.9428531088e+3
273.5	2943.9294999	2.9439294999e+3
273.6	2945.0058909	2.9450058909e+3

273.7	2946.082282	2.946082282e+3
273.8	2947.158673	2.947158673e+3
273.9	2948.235064	2.948235064e+3
274	2949.3114551	2.9493114551e+3
274.1	2950.3878461	2.9503878461e+3
274.2	2951.4642372	2.9514642372e+3
274.3	2952.5406282	2.9525406282e+3
274.4	2953.6170192	2.9536170192e+3
274.5	2954.6934103	2.9546934103e+3
274.6	2955.7698013	2.9557698013e+3
274.7	2956.8461924	2.9568461924e+3
274.8	2957.9225834	2.9579225834e+3
274.9	2958.9989745	2.9589989745e+3
275	2960.0753655	2.9600753655e+3
275.1	2961.1517565	2.9611517565e+3
275.2	2962.2281476	2.9622281476e+3
275.3	2963.3045386	2.9633045386e+3
275.4	2964.3809297	2.9643809297e+3
275.5	2965.4573207	2.9654573207e+3
275.6	2966.5337118	2.9665337118e+3
275.7	2967.6101028	2.9676101028e+3
275.8	2968.6864938	2.9686864938e+3
275.9	2969.7628849	2.9697628849e+3
276	2970.8392759	2.9708392759e+3
276.1	2971.915667	2.971915667e+3
276.2	2972.992058	2.972992058e+3
276.3	2974.068449	2.974068449e+3
276.4	2975.1448401	2.9751448401e+3
276.5	2976.2212311	2.9762212311e+3
276.6	2977.2976222	2.9772976222e+3
276.7	2978.3740132	2.9783740132e+3
276.8	2979.4504043	2.9794504043e+3
276.9	2980.5267953	2.9805267953e+3
277	2981.6031863	2.9816031863e+3
277.1	2982.6795774	2.9826795774e+3
277.2	2983.7559684	2.9837559684e+3
277.3	2984.8323595	2.9848323595e+3
277.4	2985.9087505	2.9859087505e+3

277.5	2986.9851416	2.9869851416e+3
277.6	2988.0615326	2.9880615326e+3
277.7	2989.1379236	2.9891379236e+3
277.8	2990.2143147	2.9902143147e+3
277.9	2991.2907057	2.9912907057e+3
278	2992.3670968	2.9923670968e+3
278.1	2993.4434878	2.9934434878e+3
278.2	2994.5198788	2.9945198788e+3
278.3	2995.5962699	2.9955962699e+3
278.4	2996.6726609	2.9966726609e+3
278.5	2997.749052	2.997749052e+3
278.6	2998.825443	2.998825443e+3
278.7	2999.9018341	2.9999018341e+3
278.8	3000.9782251	3.0009782251e+3
278.9	3002.0546161	3.0020546161e+3
279	3003.1310072	3.0031310072e+3
279.1	3004.2073982	3.0042073982e+3
279.2	3005.2837893	3.0052837893e+3
279.3	3006.3601803	3.0063601803e+3
279.4	3007.4365713	3.0074365713e+3
279.5	3008.5129624	3.0085129624e+3
279.6	3009.5893534	3.0095893534e+3
279.7	3010.6657445	3.0106657445e+3
279.8	3011.7421355	3.0117421355e+3
279.9	3012.8185266	3.0128185266e+3
280	3013.8949176	3.0138949176e+3
280.1	3014.9713086	3.0149713086e+3
280.2	3016.0476997	3.0160476997e+3
280.3	3017.1240907	3.0171240907e+3
280.4	3018.2004818	3.0182004818e+3
280.5	3019.2768728	3.0192768728e+3
280.6	3020.3532639	3.0203532639e+3
280.7	3021.4296549	3.0214296549e+3
280.8	3022.5060459	3.0225060459e+3
280.9	3023.582437	3.023582437e+3
281	3024.658828	3.024658828e+3
281.1	3025.7352191	3.0257352191e+3
281.2	3026.8116101	3.0268116101e+3

281.3	3027.8880011	3.0278880011e+3
281.4	3028.9643922	3.0289643922e+3
281.5	3030.0407832	3.0300407832e+3
281.6	3031.1171743	3.0311171743e+3
281.7	3032.1935653	3.0321935653e+3
281.8	3033.2699564	3.0332699564e+3
281.9	3034.3463474	3.0343463474e+3
282	3035.4227384	3.0354227384e+3
282.1	3036.4991295	3.0364991295e+3
282.2	3037.5755205	3.0375755205e+3
282.3	3038.6519116	3.0386519116e+3
282.4	3039.7283026	3.0397283026e+3
282.5	3040.8046937	3.0408046937e+3
282.6	3041.8810847	3.0418810847e+3
282.7	3042.9574757	3.0429574757e+3
282.8	3044.0338668	3.0440338668e+3
282.9	3045.1102578	3.0451102578e+3
283	3046.1866489	3.0461866489e+3
283.1	3047.2630399	3.0472630399e+3
283.2	3048.3394309	3.0483394309e+3
283.3	3049.415822	3.049415822e+3
283.4	3050.492213	3.050492213e+3
283.5	3051.5686041	3.0515686041e+3
283.6	3052.6449951	3.0526449951e+3
283.7	3053.7213862	3.0537213862e+3
283.8	3054.7977772	3.0547977772e+3
283.9	3055.8741682	3.0558741682e+3
284	3056.9505593	3.0569505593e+3
284.1	3058.0269503	3.0580269503e+3
284.2	3059.1033414	3.0591033414e+3
284.3	3060.1797324	3.0601797324e+3
284.4	3061.2561234	3.0612561234e+3
284.5	3062.3325145	3.0623325145e+3
284.6	3063.4089055	3.0634089055e+3
284.7	3064.4852966	3.0644852966e+3
284.8	3065.5616876	3.0655616876e+3
284.9	3066.6380787	3.0666380787e+3
285	3067.7144697	3.0677144697e+3

285.1	3068.7908607	3.0687908607e+3
285.2	3069.8672518	3.0698672518e+3
285.3	3070.9436428	3.0709436428e+3
285.4	3072.0200339	3.0720200339e+3
285.5	3073.0964249	3.0730964249e+3
285.6	3074.172816	3.074172816e+3
285.7	3075.249207	3.075249207e+3
285.8	3076.325598	3.076325598e+3
285.9	3077.4019891	3.0774019891e+3
286	3078.4783801	3.0784783801e+3
286.1	3079.5547712	3.0795547712e+3
286.2	3080.6311622	3.0806311622e+3
286.3	3081.7075532	3.0817075532e+3
286.4	3082.7839443	3.0827839443e+3
286.5	3083.8603353	3.0838603353e+3
286.6	3084.9367264	3.0849367264e+3
286.7	3086.0131174	3.0860131174e+3
286.8	3087.0895085	3.0870895085e+3
286.9	3088.1658995	3.0881658995e+3
287	3089.2422905	3.0892422905e+3
287.1	3090.3186816	3.0903186816e+3
287.2	3091.3950726	3.0913950726e+3
287.3	3092.4714637	3.0924714637e+3
287.4	3093.5478547	3.0935478547e+3
287.5	3094.6242458	3.0946242458e+3
287.6	3095.7006368	3.0957006368e+3
287.7	3096.7770278	3.0967770278e+3
287.8	3097.8534189	3.0978534189e+3
287.9	3098.9298099	3.0989298099e+3
288	3100.006201	3.100006201e+3
288.1	3101.082592	3.101082592e+3
288.2	3102.158983	3.102158983e+3
288.3	3103.2353741	3.1032353741e+3
288.4	3104.3117651	3.1043117651e+3
288.5	3105.3881562	3.1053881562e+3
288.6	3106.4645472	3.1064645472e+3
288.7	3107.5409383	3.1075409383e+3
288.8	3108.6173293	3.1086173293e+3

288.9	3109.6937203	3.1096937203e+3
289	3110.7701114	3.1107701114e+3
289.1	3111.8465024	3.1118465024e+3
289.2	3112.9228935	3.1129228935e+3
289.3	3113.9992845	3.1139992845e+3
289.4	3115.0756755	3.1150756755e+3
289.5	3116.1520666	3.1161520666e+3
289.6	3117.2284576	3.1172284576e+3
289.7	3118.3048487	3.1183048487e+3
289.8	3119.3812397	3.1193812397e+3
289.9	3120.4576308	3.1204576308e+3
290	3121.5340218	3.1215340218e+3
290.1	3122.6104128	3.1226104128e+3
290.2	3123.6868039	3.1236868039e+3
290.3	3124.7631949	3.1247631949e+3
290.4	3125.839586	3.125839586e+3
290.5	3126.915977	3.126915977e+3
290.6	3127.9923681	3.1279923681e+3
290.7	3129.0687591	3.1290687591e+3
290.8	3130.1451501	3.1301451501e+3
290.9	3131.2215412	3.1312215412e+3
291	3132.2979322	3.1322979322e+3
291.1	3133.3743233	3.1333743233e+3
291.2	3134.4507143	3.1344507143e+3
291.3	3135.5271053	3.1355271053e+3
291.4	3136.6034964	3.1366034964e+3
291.5	3137.6798874	3.1376798874e+3
291.6	3138.7562785	3.1387562785e+3
291.7	3139.8326695	3.1398326695e+3
291.8	3140.9090606	3.1409090606e+3
291.9	3141.9854516	3.1419854516e+3
292	3143.0618426	3.1430618426e+3
292.1	3144.1382337	3.1441382337e+3
292.2	3145.2146247	3.1452146247e+3
292.3	3146.2910158	3.1462910158e+3
292.4	3147.3674068	3.1473674068e+3
292.5	3148.4437979	3.1484437979e+3
292.6	3149.5201889	3.1495201889e+3

292.7	3150.5965799	3.1505965799e+3
292.8	3151.672971	3.151672971e+3
292.9	3152.749362	3.152749362e+3
293	3153.8257531	3.1538257531e+3
293.1	3154.9021441	3.1549021441e+3
293.2	3155.9785351	3.1559785351e+3
293.3	3157.0549262	3.1570549262e+3
293.4	3158.1313172	3.1581313172e+3
293.5	3159.2077083	3.1592077083e+3
293.6	3160.2840993	3.1602840993e+3
293.7	3161.3604904	3.1613604904e+3
293.8	3162.4368814	3.1624368814e+3
293.9	3163.5132724	3.1635132724e+3
294	3164.5896635	3.1645896635e+3
294.1	3165.6660545	3.1656660545e+3
294.2	3166.7424456	3.16674244456e+3
294.3	3167.8188366	3.1678188366e+3
294.4	3168.8952276	3.1688952276e+3
294.5	3169.9716187	3.1699716187e+3
294.6	3171.0480097	3.1710480097e+3
294.7	3172.1244008	3.1721244008e+3
294.8	3173.2007918	3.1732007918e+3
294.9	3174.2771829	3.1742771829e+3
295	3175.3535739	3.1753535739e+3
295.1	3176.4299649	3.1764299649e+3
295.2	3177.506356	3.177506356e+3
295.3	3178.582747	3.178582747e+3
295.4	3179.6591381	3.1796591381e+3
295.5	3180.7355291	3.1807355291e+3
295.6	3181.8119202	3.1818119202e+3
295.7	3182.8883112	3.1828883112e+3
295.8	3183.9647022	3.1839647022e+3
295.9	3185.0410933	3.1850410933e+3
296	3186.1174843	3.1861174843e+3
296.1	3187.1938754	3.1871938754e+3
296.2	3188.2702664	3.1882702664e+3
296.3	3189.3466574	3.1893466574e+3
296.4	3190.4230485	3.1904230485e+3

296.5	3191.4994395	3.1914994395e+3
296.6	3192.5758306	3.1925758306e+3
296.7	3193.6522216	3.1936522216e+3
296.8	3194.7286127	3.1947286127e+3
296.9	3195.8050037	3.1958050037e+3
297	3196.8813947	3.1968813947e+3
297.1	3197.9577858	3.1979577858e+3
297.2	3199.0341768	3.1990341768e+3
297.3	3200.1105679	3.2001105679e+3
297.4	3201.1869589	3.2011869589e+3
297.5	3202.26335	3.20226335e+3
297.6	3203.339741	3.203339741e+3
297.7	3204.416132	3.204416132e+3
297.8	3205.4925231	3.2054925231e+3
297.9	3206.5689141	3.2065689141e+3
298	3207.6453052	3.2076453052e+3
298.1	3208.7216962	3.2087216962e+3
298.2	3209.7980872	3.2097980872e+3
298.3	3210.8744783	3.2108744783e+3
298.4	3211.9508693	3.2119508693e+3
298.5	3213.0272604	3.2130272604e+3
298.6	3214.1036514	3.2141036514e+3
298.7	3215.1800425	3.2151800425e+3
298.8	3216.2564335	3.2162564335e+3
298.9	3217.3328245	3.2173328245e+3
299	3218.4092156	3.2184092156e+3
299.1	3219.4856066	3.2194856066e+3
299.2	3220.5619977	3.2205619977e+3
299.3	3221.6383887	3.2216383887e+3
299.4	3222.7147797	3.2227147797e+3
299.5	3223.7911708	3.2237911708e+3
299.6	3224.8675618	3.2248675618e+3
299.7	3225.9439529	3.2259439529e+3
299.8	3227.0203439	3.2270203439e+3
299.9	3228.096735	3.228096735e+3
300	3229.173126	3.229173126e+3
300.1	3230.249517	3.230249517e+3
300.2	3231.3259081	3.2313259081e+3

300.3	3232.4022991	3.2324022991e+3
300.4	3233.4786902	3.2334786902e+3
300.5	3234.5550812	3.2345550812e+3
300.6	3235.6314723	3.2356314723e+3
300.7	3236.7078633	3.2367078633e+3
300.8	3237.7842543	3.2377842543e+3
300.9	3238.8606454	3.2388606454e+3
301	3239.9370364	3.2399370364e+3
301.1	3241.0134275	3.2410134275e+3
301.2	3242.0898185	3.2420898185e+3
301.3	3243.1662095	3.2431662095e+3
301.4	3244.2426006	3.2442426006e+3
301.5	3245.3189916	3.2453189916e+3
301.6	3246.3953827	3.2463953827e+3
301.7	3247.4717737	3.2474717737e+3
301.8	3248.5481648	3.2485481648e+3
301.9	3249.6245558	3.2496245558e+3
302	3250.7009468	3.2507009468e+3
302.1	3251.7773379	3.2517773379e+3
302.2	3252.8537289	3.2528537289e+3
302.3	3253.93012	3.25393012e+3
302.4	3255.006511	3.255006511e+3
302.5	3256.0829021	3.2560829021e+3
302.6	3257.1592931	3.2571592931e+3
302.7	3258.2356841	3.2582356841e+3
302.8	3259.3120752	3.2593120752e+3
302.9	3260.3884662	3.2603884662e+3
303	3261.4648573	3.2614648573e+3
303.1	3262.5412483	3.2625412483e+3
303.2	3263.6176393	3.2636176393e+3
303.3	3264.6940304	3.2646940304e+3
303.4	3265.7704214	3.2657704214e+3
303.5	3266.8468125	3.2668468125e+3
303.6	3267.9232035	3.2679232035e+3
303.7	3268.9995946	3.2689995946e+3
303.8	3270.0759856	3.2700759856e+3
303.9	3271.1523766	3.2711523766e+3
304	3272.2287677	3.2722287677e+3

304.1	3273.3051587	3.2733051587e+3
304.2	3274.3815498	3.2743815498e+3
304.3	3275.4579408	3.2754579408e+3
304.4	3276.5343318	3.2765343318e+3
304.5	3277.6107229	3.2776107229e+3
304.6	3278.6871139	3.2786871139e+3
304.7	3279.763505	3.279763505e+3
304.8	3280.839896	3.280839896e+3
304.9	3281.9162871	3.2819162871e+3
305	3282.9926781	3.2829926781e+3
305.1	3284.0690691	3.2840690691e+3
305.2	3285.1454602	3.2851454602e+3
305.3	3286.2218512	3.2862218512e+3
305.4	3287.2982423	3.2872982423e+3
305.5	3288.3746333	3.2883746333e+3
305.6	3289.4510244	3.2894510244e+3
305.7	3290.5274154	3.2905274154e+3
305.8	3291.6038064	3.2916038064e+3
305.9	3292.6801975	3.2926801975e+3
306	3293.7565885	3.2937565885e+3
306.1	3294.8329796	3.2948329796e+3
306.2	3295.9093706	3.2959093706e+3
306.3	3296.9857616	3.2969857616e+3
306.4	3298.0621527	3.2980621527e+3
306.5	3299.1385437	3.2991385437e+3
306.6	3300.2149348	3.3002149348e+3
306.7	3301.2913258	3.3012913258e+3
306.8	3302.3677169	3.3023677169e+3
306.9	3303.4441079	3.3034441079e+3
307	3304.5204989	3.3045204989e+3
307.1	3305.59689	3.30559689e+3
307.2	3306.673281	3.306673281e+3
307.3	3307.7496721	3.3077496721e+3
307.4	3308.8260631	3.3088260631e+3
307.5	3309.9024542	3.3099024542e+3
307.6	3310.9788452	3.3109788452e+3
307.7	3312.0552362	3.3120552362e+3
307.8	3313.1316273	3.3131316273e+3

307.9	3314.2080183	3.3142080183e+3
308	3315.2844094	3.3152844094e+3
308.1	3316.3608004	3.3163608004e+3
308.2	3317.4371914	3.3174371914e+3
308.3	3318.5135825	3.3185135825e+3
308.4	3319.5899735	3.3195899735e+3
308.5	3320.6663646	3.3206663646e+3
308.6	3321.7427556	3.3217427556e+3
308.7	3322.8191467	3.3228191467e+3
308.8	3323.8955377	3.3238955377e+3
308.9	3324.9719287	3.3249719287e+3
309	3326.0483198	3.3260483198e+3
309.1	3327.1247108	3.3271247108e+3
309.2	3328.2011019	3.3282011019e+3
309.3	3329.2774929	3.3292774929e+3
309.4	3330.3538839	3.3303538839e+3
309.5	3331.430275	3.331430275e+3
309.6	3332.506666	3.332506666e+3
309.7	3333.5830571	3.3335830571e+3
309.8	3334.6594481	3.3346594481e+3
309.9	3335.7358392	3.3357358392e+3
310	3336.8122302	3.3368122302e+3
310.1	3337.8886212	3.3378886212e+3
310.2	3338.9650123	3.3389650123e+3
310.3	3340.0414033	3.3400414033e+3
310.4	3341.1177944	3.3411177944e+3
310.5	3342.1941854	3.3421941854e+3
310.6	3343.2705765	3.3432705765e+3
310.7	3344.3469675	3.3443469675e+3
310.8	3345.4233585	3.3454233585e+3
310.9	3346.4997496	3.3464997496e+3
311	3347.5761406	3.3475761406e+3
311.1	3348.6525317	3.3486525317e+3
311.2	3349.7289227	3.3497289227e+3
311.3	3350.8053137	3.3508053137e+3
311.4	3351.8817048	3.3518817048e+3
311.5	3352.9580958	3.3529580958e+3
311.6	3354.0344869	3.3540344869e+3

311.7	3355.1108779	3.3551108779e+3
311.8	3356.187269	3.356187269e+3
311.9	3357.26366	3.35726366e+3
312	3358.340051	3.358340051e+3
312.1	3359.4164421	3.3594164421e+3
312.2	3360.4928331	3.3604928331e+3
312.3	3361.5692242	3.3615692242e+3
312.4	3362.6456152	3.3626456152e+3
312.5	3363.7220063	3.3637220063e+3
312.6	3364.7983973	3.3647983973e+3
312.7	3365.8747883	3.3658747883e+3
312.8	3366.9511794	3.3669511794e+3
312.9	3368.0275704	3.3680275704e+3
313	3369.1039615	3.3691039615e+3
313.1	3370.1803525	3.3701803525e+3
313.2	3371.2567435	3.3712567435e+3
313.3	3372.3331346	3.3723331346e+3
313.4	3373.4095256	3.3734095256e+3
313.5	3374.4859167	3.3744859167e+3
313.6	3375.5623077	3.3755623077e+3
313.7	3376.6386988	3.3766386988e+3
313.8	3377.7150898	3.3777150898e+3
313.9	3378.7914808	3.3787914808e+3
314	3379.8678719	3.3798678719e+3
314.1	3380.9442629	3.3809442629e+3
314.2	3382.020654	3.382020654e+3
314.3	3383.097045	3.383097045e+3
314.4	3384.173436	3.384173436e+3
314.5	3385.2498271	3.3852498271e+3
314.6	3386.3262181	3.3863262181e+3
314.7	3387.4026092	3.3874026092e+3
314.8	3388.4790002	3.3884790002e+3
314.9	3389.5553913	3.3895553913e+3
315	3390.6317823	3.3906317823e+3
315.1	3391.7081733	3.3917081733e+3
315.2	3392.7845644	3.3927845644e+3
315.3	3393.8609554	3.3938609554e+3
315.4	3394.9373465	3.3949373465e+3

315.5	3396.0137375	3.3960137375e+3
315.6	3397.0901286	3.3970901286e+3
315.7	3398.1665196	3.3981665196e+3
315.8	3399.2429106	3.3992429106e+3
315.9	3400.3193017	3.4003193017e+3
316	3401.3956927	3.4013956927e+3
316.1	3402.4720838	3.4024720838e+3
316.2	3403.5484748	3.4035484748e+3
316.3	3404.6248658	3.4046248658e+3
316.4	3405.7012569	3.4057012569e+3
316.5	3406.7776479	3.4067776479e+3
316.6	3407.854039	3.407854039e+3
316.7	3408.93043	3.40893043e+3
316.8	3410.0068211	3.4100068211e+3
316.9	3411.0832121	3.4110832121e+3
317	3412.1596031	3.4121596031e+3
317.1	3413.2359942	3.4132359942e+3
317.2	3414.3123852	3.4143123852e+3
317.3	3415.3887763	3.4153887763e+3
317.4	3416.4651673	3.4164651673e+3
317.5	3417.5415584	3.4175415584e+3
317.6	3418.6179494	3.4186179494e+3
317.7	3419.6943404	3.4196943404e+3
317.8	3420.7707315	3.4207707315e+3
317.9	3421.8471225	3.4218471225e+3
318	3422.9235136	3.4229235136e+3
318.1	3423.9999046	3.4239999046e+3
318.2	3425.0762956	3.4250762956e+3
318.3	3426.1526867	3.4261526867e+3
318.4	3427.2290777	3.4272290777e+3
318.5	3428.3054688	3.4283054688e+3
318.6	3429.3818598	3.4293818598e+3
318.7	3430.4582509	3.4304582509e+3
318.8	3431.5346419	3.4315346419e+3
318.9	3432.6110329	3.4326110329e+3
319	3433.687424	3.433687424e+3
319.1	3434.763815	3.434763815e+3
319.2	3435.8402061	3.4358402061e+3

319.3	3436.9165971	3.4369165971e+3
319.4	3437.9929881	3.4379929881e+3
319.5	3439.0693792	3.4390693792e+3
319.6	3440.1457702	3.4401457702e+3
319.7	3441.2221613	3.4412221613e+3
319.8	3442.2985523	3.4422985523e+3
319.9	3443.3749434	3.4433749434e+3
320	3444.4513344	3.4444513344e+3
320.1	3445.5277254	3.4455277254e+3
320.2	3446.6041165	3.4466041165e+3
320.3	3447.6805075	3.4476805075e+3
320.4	3448.7568986	3.4487568986e+3
320.5	3449.8332896	3.4498332896e+3
320.6	3450.9096807	3.4509096807e+3
320.7	3451.9860717	3.4519860717e+3
320.8	3453.0624627	3.4530624627e+3
320.9	3454.1388538	3.4541388538e+3
321	3455.2152448	3.4552152448e+3
321.1	3456.2916359	3.4562916359e+3
321.2	3457.3680269	3.4573680269e+3
321.3	3458.4444179	3.4584444179e+3
321.4	3459.520809	3.459520809e+3
321.5	3460.5972	3.4605972e+3
321.6	3461.6735911	3.4616735911e+3
321.7	3462.7499821	3.4627499821e+3
321.8	3463.8263732	3.4638263732e+3
321.9	3464.9027642	3.4649027642e+3
322	3465.9791552	3.4659791552e+3
322.1	3467.0555463	3.4670555463e+3
322.2	3468.1319373	3.4681319373e+3
322.3	3469.2083284	3.4692083284e+3
322.4	3470.2847194	3.4702847194e+3
322.5	3471.3611105	3.4713611105e+3
322.6	3472.4375015	3.4724375015e+3
322.7	3473.5138925	3.4735138925e+3
322.8	3474.5902836	3.4745902836e+3
322.9	3475.6666746	3.4756666746e+3
323	3476.7430657	3.4767430657e+3

323.1	3477.8194567	3.4778194567e+3
323.2	3478.8958477	3.4788958477e+3
323.3	3479.9722388	3.4799722388e+3
323.4	3481.0486298	3.4810486298e+3
323.5	3482.1250209	3.4821250209e+3
323.6	3483.2014119	3.4832014119e+3
323.7	3484.277803	3.484277803e+3
323.8	3485.354194	3.485354194e+3
323.9	3486.430585	3.486430585e+3
324	3487.5069761	3.4875069761e+3
324.1	3488.5833671	3.4885833671e+3
324.2	3489.6597582	3.4896597582e+3
324.3	3490.7361492	3.4907361492e+3
324.4	3491.8125402	3.4918125402e+3
324.5	3492.8889313	3.4928889313e+3
324.6	3493.9653223	3.4939653223e+3
324.7	3495.0417134	3.4950417134e+3
324.8	3496.1181044	3.4961181044e+3
324.9	3497.1944955	3.4971944955e+3
325	3498.2708865	3.4982708865e+3
325.1	3499.3472775	3.4993472775e+3
325.2	3500.4236686	3.5004236686e+3
325.3	3501.5000596	3.5015000596e+3
325.4	3502.5764507	3.5025764507e+3
325.5	3503.6528417	3.5036528417e+3
325.6	3504.7292328	3.5047292328e+3
325.7	3505.8056238	3.5058056238e+3
325.8	3506.8820148	3.5068820148e+3
325.9	3507.9584059	3.5079584059e+3
326	3509.0347969	3.5090347969e+3
326.1	3510.111188	3.510111188e+3
326.2	3511.187579	3.511187579e+3
326.3	3512.26397	3.51226397e+3
326.4	3513.3403611	3.5133403611e+3
326.5	3514.4167521	3.5144167521e+3
326.6	3515.4931432	3.5154931432e+3
326.7	3516.5695342	3.5165695342e+3
326.8	3517.6459253	3.5176459253e+3

326.9	3518.7223163	3.5187223163e+3
327	3519.7987073	3.5197987073e+3
327.1	3520.8750984	3.5208750984e+3
327.2	3521.9514894	3.5219514894e+3
327.3	3523.0278805	3.5230278805e+3
327.4	3524.1042715	3.5241042715e+3
327.5	3525.1806626	3.5251806626e+3
327.6	3526.2570536	3.5262570536e+3
327.7	3527.3334446	3.5273334446e+3
327.8	3528.4098357	3.5284098357e+3
327.9	3529.4862267	3.5294862267e+3
328	3530.5626178	3.5305626178e+3
328.1	3531.6390088	3.5316390088e+3
328.2	3532.7153998	3.5327153998e+3
328.3	3533.7917909	3.5337917909e+3
328.4	3534.8681819	3.5348681819e+3
328.5	3535.944573	3.535944573e+3
328.6	3537.020964	3.537020964e+3
328.7	3538.0973551	3.5380973551e+3
328.8	3539.1737461	3.5391737461e+3
328.9	3540.2501371	3.5402501371e+3
329	3541.3265282	3.5413265282e+3
329.1	3542.4029192	3.5424029192e+3
329.2	3543.4793103	3.5434793103e+3
329.3	3544.5557013	3.5445557013e+3
329.4	3545.6320923	3.5456320923e+3
329.5	3546.7084834	3.5467084834e+3
329.6	3547.7848744	3.5477848744e+3
329.7	3548.8612655	3.5488612655e+3
329.8	3549.9376565	3.5499376565e+3
329.9	3551.0140476	3.5510140476e+3
330	3552.0904386	3.5520904386e+3
330.1	3553.1668296	3.5531668296e+3
330.2	3554.2432207	3.5542432207e+3
330.3	3555.3196117	3.5553196117e+3
330.4	3556.3960028	3.5563960028e+3
330.5	3557.4723938	3.5574723938e+3
330.6	3558.5487849	3.5585487849e+3

330.7	3559.6251759	3.5596251759e+3
330.8	3560.7015669	3.5607015669e+3
330.9	3561.777958	3.561777958e+3
331	3562.854349	3.562854349e+3
331.1	3563.9307401	3.5639307401e+3
331.2	3565.0071311	3.5650071311e+3
331.3	3566.0835221	3.5660835221e+3
331.4	3567.1599132	3.5671599132e+3
331.5	3568.2363042	3.5682363042e+3
331.6	3569.3126953	3.5693126953e+3
331.7	3570.3890863	3.5703890863e+3
331.8	3571.4654774	3.5714654774e+3
331.9	3572.5418684	3.5725418684e+3
332	3573.6182594	3.5736182594e+3
332.1	3574.6946505	3.5746946505e+3
332.2	3575.7710415	3.5757710415e+3
332.3	3576.8474326	3.5768474326e+3
332.4	3577.9238236	3.5779238236e+3
332.5	3579.0002147	3.5790002147e+3
332.6	3580.0766057	3.5800766057e+3
332.7	3581.1529967	3.5811529967e+3
332.8	3582.2293878	3.5822293878e+3
332.9	3583.3057788	3.5833057788e+3
333	3584.3821699	3.5843821699e+3
333.1	3585.4585609	3.5854585609e+3
333.2	3586.5349519	3.5865349519e+3
333.3	3587.611343	3.587611343e+3
333.4	3588.687734	3.588687734e+3
333.5	3589.7641251	3.5897641251e+3
333.6	3590.8405161	3.5908405161e+3
333.7	3591.9169072	3.5919169072e+3
333.8	3592.9932982	3.5929932982e+3
333.9	3594.0696892	3.5940696892e+3
334	3595.1460803	3.5951460803e+3
334.1	3596.2224713	3.5962224713e+3
334.2	3597.2988624	3.5972988624e+3
334.3	3598.3752534	3.5983752534e+3
334.4	3599.4516444	3.5994516444e+3

334.5	3600.5280355	3.6005280355e+3
334.6	3601.6044265	3.6016044265e+3
334.7	3602.6808176	3.6026808176e+3
334.8	3603.7572086	3.6037572086e+3
334.9	3604.8335997	3.6048335997e+3
335	3605.9099907	3.6059099907e+3
335.1	3606.9863817	3.6069863817e+3
335.2	3608.0627728	3.6080627728e+3
335.3	3609.1391638	3.6091391638e+3
335.4	3610.2155549	3.6102155549e+3
335.5	3611.2919459	3.6112919459e+3
335.6	3612.368337	3.612368337e+3
335.7	3613.444728	3.613444728e+3
335.8	3614.521119	3.614521119e+3
335.9	3615.5975101	3.6155975101e+3
336	3616.6739011	3.6166739011e+3
336.1	3617.7502922	3.6177502922e+3
336.2	3618.8266832	3.6188266832e+3
336.3	3619.9030742	3.6199030742e+3
336.4	3620.9794653	3.6209794653e+3
336.5	3622.0558563	3.6220558563e+3
336.6	3623.1322474	3.6231322474e+3
336.7	3624.2086384	3.6242086384e+3
336.8	3625.2850295	3.6252850295e+3
336.9	3626.3614205	3.6263614205e+3
337	3627.4378115	3.6274378115e+3
337.1	3628.5142026	3.6285142026e+3
337.2	3629.5905936	3.6295905936e+3
337.3	3630.6669847	3.6306669847e+3
337.4	3631.7433757	3.6317433757e+3
337.5	3632.8197668	3.6328197668e+3
337.6	3633.8961578	3.6338961578e+3
337.7	3634.9725488	3.6349725488e+3
337.8	3636.0489399	3.6360489399e+3
337.9	3637.1253309	3.6371253309e+3
338	3638.201722	3.638201722e+3
338.1	3639.278113	3.639278113e+3
338.2	3640.354504	3.640354504e+3

338.3	3641.4308951	3.6414308951e+3
338.4	3642.5072861	3.6425072861e+3
338.5	3643.5836772	3.6435836772e+3
338.6	3644.6600682	3.6446600682e+3
338.7	3645.7364593	3.6457364593e+3
338.8	3646.8128503	3.6468128503e+3
338.9	3647.8892413	3.6478892413e+3
339	3648.9656324	3.6489656324e+3
339.1	3650.0420234	3.6500420234e+3
339.2	3651.1184145	3.6511184145e+3
339.3	3652.1948055	3.6521948055e+3
339.4	3653.2711965	3.6532711965e+3
339.5	3654.3475876	3.6543475876e+3
339.6	3655.4239786	3.6554239786e+3
339.7	3656.5003697	3.6565003697e+3
339.8	3657.5767607	3.6575767607e+3
339.9	3658.6531518	3.6586531518e+3
340	3659.7295428	3.6597295428e+3
340.1	3660.8059338	3.6608059338e+3
340.2	3661.8823249	3.6618823249e+3
340.3	3662.9587159	3.6629587159e+3
340.4	3664.035107	3.664035107e+3
340.5	3665.111498	3.665111498e+3
340.6	3666.1878891	3.6661878891e+3
340.7	3667.2642801	3.6672642801e+3
340.8	3668.3406711	3.6683406711e+3
340.9	3669.4170622	3.6694170622e+3
341	3670.4934532	3.6704934532e+3
341.1	3671.5698443	3.6715698443e+3
341.2	3672.6462353	3.6726462353e+3
341.3	3673.7226263	3.6737226263e+3
341.4	3674.7990174	3.6747990174e+3
341.5	3675.8754084	3.6758754084e+3
341.6	3676.9517995	3.6769517995e+3
341.7	3678.0281905	3.6780281905e+3
341.8	3679.1045816	3.6791045816e+3
341.9	3680.1809726	3.6801809726e+3
342	3681.2573636	3.6812573636e+3

342.1	3682.3337547	3.6823337547e+3
342.2	3683.4101457	3.6834101457e+3
342.3	3684.4865368	3.6844865368e+3
342.4	3685.5629278	3.6855629278e+3
342.5	3686.6393189	3.6866393189e+3
342.6	3687.7157099	3.6877157099e+3
342.7	3688.7921009	3.6887921009e+3
342.8	3689.868492	3.689868492e+3
342.9	3690.944883	3.690944883e+3
343	3692.0212741	3.6920212741e+3
343.1	3693.0976651	3.6930976651e+3
343.2	3694.1740561	3.6941740561e+3
343.3	3695.2504472	3.6952504472e+3
343.4	3696.3268382	3.6963268382e+3
343.5	3697.4032293	3.6974032293e+3
343.6	3698.4796203	3.6984796203e+3
343.7	3699.5560114	3.6995560114e+3
343.8	3700.6324024	3.7006324024e+3
343.9	3701.7087934	3.7017087934e+3
344	3702.7851845	3.7027851845e+3
344.1	3703.8615755	3.7038615755e+3
344.2	3704.9379666	3.7049379666e+3
344.3	3706.0143576	3.7060143576e+3
344.4	3707.0907486	3.7070907486e+3
344.5	3708.1671397	3.7081671397e+3
344.6	3709.2435307	3.7092435307e+3
344.7	3710.3199218	3.7103199218e+3
344.8	3711.3963128	3.7113963128e+3
344.9	3712.4727039	3.7124727039e+3
345	3713.5490949	3.7135490949e+3
345.1	3714.6254859	3.7146254859e+3
345.2	3715.701877	3.715701877e+3
345.3	3716.778268	3.716778268e+3
345.4	3717.8546591	3.7178546591e+3
345.5	3718.9310501	3.7189310501e+3
345.6	3720.0074412	3.7200074412e+3
345.7	3721.0838322	3.7210838322e+3
345.8	3722.1602232	3.7221602232e+3

345.9	3723.2366143	3.7232366143e+3
346	3724.3130053	3.7243130053e+3
346.1	3725.3893964	3.7253893964e+3
346.2	3726.4657874	3.7264657874e+3
346.3	3727.5421784	3.7275421784e+3
346.4	3728.6185695	3.7286185695e+3
346.5	3729.6949605	3.7296949605e+3
346.6	3730.7713516	3.7307713516e+3
346.7	3731.8477426	3.7318477426e+3
346.8	3732.9241337	3.7329241337e+3
346.9	3734.0005247	3.7340005247e+3
347	3735.0769157	3.7350769157e+3
347.1	3736.1533068	3.7361533068e+3
347.2	3737.2296978	3.7372296978e+3
347.3	3738.3060889	3.7383060889e+3
347.4	3739.3824799	3.7393824799e+3
347.5	3740.458871	3.740458871e+3
347.6	3741.535262	3.741535262e+3
347.7	3742.611653	3.742611653e+3
347.8	3743.6880441	3.7436880441e+3
347.9	3744.7644351	3.7447644351e+3
348	3745.8408262	3.7458408262e+3
348.1	3746.9172172	3.7469172172e+3
348.2	3747.9936082	3.7479936082e+3
348.3	3749.0699993	3.7490699993e+3
348.4	3750.1463903	3.7501463903e+3
348.5	3751.2227814	3.7512227814e+3
348.6	3752.2991724	3.7522991724e+3
348.7	3753.3755635	3.7533755635e+3
348.8	3754.4519545	3.7544519545e+3
348.9	3755.5283455	3.7555283455e+3
349	3756.6047366	3.7566047366e+3
349.1	3757.6811276	3.7576811276e+3
349.2	3758.7575187	3.7587575187e+3
349.3	3759.8339097	3.7598339097e+3
349.4	3760.9103007	3.7609103007e+3
349.5	3761.9866918	3.7619866918e+3
349.6	3763.0630828	3.7630630828e+3

349.7	3764.1394739	3.7641394739e+3
349.8	3765.2158649	3.7652158649e+3
349.9	3766.292256	3.766292256e+3
350	3767.368647	3.767368647e+3
350.1	3768.445038	3.768445038e+3
350.2	3769.5214291	3.7695214291e+3
350.3	3770.5978201	3.7705978201e+3
350.4	3771.6742112	3.7716742112e+3
350.5	3772.7506022	3.7727506022e+3
350.6	3773.8269933	3.7738269933e+3
350.7	3774.9033843	3.7749033843e+3
350.8	3775.9797753	3.7759797753e+3
350.9	3777.0561664	3.7770561664e+3
351	3778.1325574	3.7781325574e+3
351.1	3779.2089485	3.7792089485e+3
351.2	3780.2853395	3.7802853395e+3
351.3	3781.3617305	3.7813617305e+3
351.4	3782.4381216	3.7824381216e+3
351.5	3783.5145126	3.7835145126e+3
351.6	3784.5909037	3.7845909037e+3
351.7	3785.6672947	3.7856672947e+3
351.8	3786.7436858	3.7867436858e+3
351.9	3787.8200768	3.7878200768e+3
352	3788.8964678	3.7888964678e+3
352.1	3789.9728589	3.7899728589e+3
352.2	3791.0492499	3.7910492499e+3
352.3	3792.125641	3.792125641e+3
352.4	3793.202032	3.793202032e+3
352.5	3794.2784231	3.7942784231e+3
352.6	3795.3548141	3.7953548141e+3
352.7	3796.4312051	3.7964312051e+3
352.8	3797.5075962	3.7975075962e+3
352.9	3798.5839872	3.7985839872e+3
353	3799.6603783	3.7996603783e+3
353.1	3800.7367693	3.8007367693e+3
353.2	3801.8131603	3.8018131603e+3
353.3	3802.8895514	3.8028895514e+3
353.4	3803.9659424	3.8039659424e+3

353.5	3805.0423335	3.8050423335e+3
353.6	3806.1187245	3.8061187245e+3
353.7	3807.1951156	3.8071951156e+3
353.8	3808.2715066	3.8082715066e+3
353.9	3809.3478976	3.8093478976e+3
354	3810.4242887	3.8104242887e+3
354.1	3811.5006797	3.8115006797e+3
354.2	3812.5770708	3.8125770708e+3
354.3	3813.6534618	3.8136534618e+3
354.4	3814.7298528	3.8147298528e+3
354.5	3815.8062439	3.8158062439e+3
354.6	3816.8826349	3.8168826349e+3
354.7	3817.959026	3.817959026e+3
354.8	3819.035417	3.819035417e+3
354.9	3820.1118081	3.8201118081e+3
355	3821.1881991	3.8211881991e+3
355.1	3822.2645901	3.8222645901e+3
355.2	3823.3409812	3.8233409812e+3
355.3	3824.4173722	3.8244173722e+3
355.4	3825.4937633	3.8254937633e+3
355.5	3826.5701543	3.8265701543e+3
355.6	3827.6465454	3.8276465454e+3
355.7	3828.7229364	3.8287229364e+3
355.8	3829.7993274	3.8297993274e+3
355.9	3830.8757185	3.8308757185e+3
356	3831.9521095	3.8319521095e+3
356.1	3833.0285006	3.8330285006e+3
356.2	3834.1048916	3.8341048916e+3
356.3	3835.1812826	3.8351812826e+3
356.4	3836.2576737	3.8362576737e+3
356.5	3837.3340647	3.8373340647e+3
356.6	3838.4104558	3.8384104558e+3
356.7	3839.4868468	3.8394868468e+3
356.8	3840.5632379	3.8405632379e+3
356.9	3841.6396289	3.8416396289e+3
357	3842.7160199	3.8427160199e+3
357.1	3843.792411	3.843792411e+3
357.2	3844.868802	3.844868802e+3

357.3	3845.9451931	3.8459451931e+3
357.4	3847.0215841	3.8470215841e+3
357.5	3848.0979752	3.8480979752e+3
357.6	3849.1743662	3.8491743662e+3
357.7	3850.2507572	3.8502507572e+3
357.8	3851.3271483	3.8513271483e+3
357.9	3852.4035393	3.8524035393e+3
358	3853.4799304	3.8534799304e+3
358.1	3854.5563214	3.8545563214e+3
358.2	3855.6327124	3.8556327124e+3
358.3	3856.7091035	3.8567091035e+3
358.4	3857.7854945	3.8577854945e+3
358.5	3858.8618856	3.8588618856e+3
358.6	3859.9382766	3.8599382766e+3
358.7	3861.0146677	3.8610146677e+3
358.8	3862.0910587	3.8620910587e+3
358.9	3863.1674497	3.8631674497e+3
359	3864.2438408	3.8642438408e+3
359.1	3865.3202318	3.8653202318e+3
359.2	3866.3966229	3.8663966229e+3
359.3	3867.4730139	3.8674730139e+3
359.4	3868.5494049	3.8685494049e+3
359.5	3869.625796	3.869625796e+3
359.6	3870.702187	3.870702187e+3
359.7	3871.7785781	3.8717785781e+3
359.8	3872.8549691	3.8728549691e+3
359.9	3873.9313602	3.8739313602e+3
360	3875.0077512	3.8750077512e+3
360.1	3876.0841422	3.8760841422e+3
360.2	3877.1605333	3.8771605333e+3
360.3	3878.2369243	3.8782369243e+3
360.4	3879.3133154	3.8793133154e+3
360.5	3880.3897064	3.8803897064e+3
360.6	3881.4660975	3.8814660975e+3
360.7	3882.5424885	3.8825424885e+3
360.8	3883.6188795	3.8836188795e+3
360.9	3884.6952706	3.8846952706e+3
361	3885.7716616	3.8857716616e+3

361.1	3886.8480527	3.8868480527e+3
361.2	3887.9244437	3.8879244437e+3
361.3	3889.0008347	3.8890008347e+3
361.4	3890.0772258	3.8900772258e+3
361.5	3891.1536168	3.8911536168e+3
361.6	3892.2300079	3.8922300079e+3
361.7	3893.3063989	3.8933063989e+3
361.8	3894.38279	3.89438279e+3
361.9	3895.459181	3.895459181e+3
362	3896.535572	3.896535572e+3
362.1	3897.6119631	3.8976119631e+3
362.2	3898.6883541	3.8986883541e+3
362.3	3899.7647452	3.8997647452e+3
362.4	3900.8411362	3.9008411362e+3
362.5	3901.9175273	3.9019175273e+3
362.6	3902.9939183	3.9029939183e+3
362.7	3904.0703093	3.9040703093e+3
362.8	3905.1467004	3.9051467004e+3
362.9	3906.2230914	3.9062230914e+3
363	3907.2994825	3.9072994825e+3
363.1	3908.3758735	3.9083758735e+3
363.2	3909.4522645	3.9094522645e+3
363.3	3910.5286556	3.9105286556e+3
363.4	3911.6050466	3.9116050466e+3
363.5	3912.6814377	3.9126814377e+3
363.6	3913.7578287	3.9137578287e+3
363.7	3914.8342198	3.9148342198e+3
363.8	3915.9106108	3.9159106108e+3
363.9	3916.9870018	3.9169870018e+3
364	3918.0633929	3.9180633929e+3
364.1	3919.1397839	3.9191397839e+3
364.2	3920.216175	3.920216175e+3
364.3	3921.292566	3.921292566e+3
364.4	3922.368957	3.922368957e+3
364.5	3923.4453481	3.9234453481e+3
364.6	3924.5217391	3.9245217391e+3
364.7	3925.5981302	3.9255981302e+3
364.8	3926.6745212	3.9266745212e+3

364.9	3927.7509123	3.9277509123e+3
365	3928.8273033	3.9288273033e+3
365.1	3929.9036943	3.9299036943e+3
365.2	3930.9800854	3.9309800854e+3
365.3	3932.0564764	3.9320564764e+3
365.4	3933.1328675	3.9331328675e+3
365.5	3934.2092585	3.9342092585e+3
365.6	3935.2856496	3.9352856496e+3
365.7	3936.3620406	3.9363620406e+3
365.8	3937.4384316	3.9374384316e+3
365.9	3938.5148227	3.9385148227e+3
366	3939.5912137	3.9395912137e+3
366.1	3940.6676048	3.9406676048e+3
366.2	3941.7439958	3.9417439958e+3
366.3	3942.8203868	3.9428203868e+3
366.4	3943.8967779	3.9438967779e+3
366.5	3944.9731689	3.9449731689e+3
366.6	3946.04956	3.94604956e+3
366.7	3947.125951	3.947125951e+3
366.8	3948.2023421	3.9482023421e+3
366.9	3949.2787331	3.9492787331e+3
367	3950.3551241	3.9503551241e+3
367.1	3951.4315152	3.9514315152e+3
367.2	3952.5079062	3.9525079062e+3
367.3	3953.5842973	3.9535842973e+3
367.4	3954.6606883	3.9546606883e+3
367.5	3955.7370794	3.9557370794e+3
367.6	3956.8134704	3.9568134704e+3
367.7	3957.8898614	3.9578898614e+3
367.8	3958.9662525	3.9589662525e+3
367.9	3960.0426435	3.9600426435e+3
368	3961.1190346	3.9611190346e+3
368.1	3962.1954256	3.9621954256e+3
368.2	3963.2718166	3.9632718166e+3
368.3	3964.3482077	3.9643482077e+3
368.4	3965.4245987	3.9654245987e+3
368.5	3966.5009898	3.9665009898e+3
368.6	3967.5773808	3.9675773808e+3

368.7	3968.6537719	3.9686537719e+3
368.8	3969.7301629	3.9697301629e+3
368.9	3970.8065539	3.9708065539e+3
369	3971.882945	3.971882945e+3
369.1	3972.959336	3.972959336e+3
369.2	3974.0357271	3.9740357271e+3
369.3	3975.1121181	3.9751121181e+3
369.4	3976.1885091	3.9761885091e+3
369.5	3977.2649002	3.9772649002e+3
369.6	3978.3412912	3.9783412912e+3
369.7	3979.4176823	3.9794176823e+3
369.8	3980.4940733	3.9804940733e+3
369.9	3981.5704644	3.9815704644e+3
370	3982.6468554	3.9826468554e+3
370.1	3983.7232464	3.9837232464e+3
370.2	3984.7996375	3.9847996375e+3
370.3	3985.8760285	3.9858760285e+3
370.4	3986.9524196	3.9869524196e+3
370.5	3988.0288106	3.9880288106e+3
370.6	3989.1052017	3.9891052017e+3
370.7	3990.1815927	3.9901815927e+3
370.8	3991.2579837	3.9912579837e+3
370.9	3992.3343748	3.9923343748e+3
371	3993.4107658	3.9934107658e+3
371.1	3994.4871569	3.9944871569e+3
371.2	3995.5635479	3.9955635479e+3
371.3	3996.6399389	3.9966399389e+3
371.4	3997.71633	3.99771633e+3
371.5	3998.792721	3.998792721e+3
371.6	3999.8691121	3.9998691121e+3
371.7	4000.9455031	4.0009455031e+3
371.8	4002.0218942	4.0020218942e+3
371.9	4003.0982852	4.0030982852e+3
372	4004.1746762	4.0041746762e+3
372.1	4005.2510673	4.0052510673e+3
372.2	4006.3274583	4.0063274583e+3
372.3	4007.4038494	4.0074038494e+3
372.4	4008.4802404	4.0084802404e+3

372.5	4009.5566315	4.0095566315e+3
372.6	4010.6330225	4.0106330225e+3
372.7	4011.7094135	4.0117094135e+3
372.8	4012.7858046	4.0127858046e+3
372.9	4013.8621956	4.0138621956e+3
373	4014.9385867	4.0149385867e+3
373.1	4016.0149777	4.0160149777e+3
373.2	4017.0913687	4.0170913687e+3
373.3	4018.1677598	4.0181677598e+3
373.4	4019.2441508	4.0192441508e+3
373.5	4020.3205419	4.0203205419e+3
373.6	4021.3969329	4.0213969329e+3
373.7	4022.473324	4.022473324e+3
373.8	4023.549715	4.023549715e+3
373.9	4024.626106	4.024626106e+3
374	4025.7024971	4.0257024971e+3
374.1	4026.7788881	4.0267788881e+3
374.2	4027.8552792	4.0278552792e+3
374.3	4028.9316702	4.0289316702e+3
374.4	4030.0080612	4.0300080612e+3
374.5	4031.0844523	4.0310844523e+3
374.6	4032.1608433	4.0321608433e+3
374.7	4033.2372344	4.0332372344e+3
374.8	4034.3136254	4.0343136254e+3
374.9	4035.3900165	4.0353900165e+3
375	4036.4664075	4.0364664075e+3
375.1	4037.5427985	4.0375427985e+3
375.2	4038.6191896	4.0386191896e+3
375.3	4039.6955806	4.0396955806e+3
375.4	4040.7719717	4.0407719717e+3
375.5	4041.8483627	4.0418483627e+3
375.6	4042.9247538	4.0429247538e+3
375.7	4044.0011448	4.0440011448e+3
375.8	4045.0775358	4.0450775358e+3
375.9	4046.1539269	4.0461539269e+3
376	4047.2303179	4.0472303179e+3
376.1	4048.306709	4.048306709e+3
376.2	4049.3831	4.0493831e+3

376.3	4050.459491	4.050459491e+3
376.4	4051.5358821	4.0515358821e+3
376.5	4052.6122731	4.0526122731e+3
376.6	4053.6886642	4.0536886642e+3
376.7	4054.7650552	4.0547650552e+3
376.8	4055.8414463	4.0558414463e+3
376.9	4056.9178373	4.0569178373e+3
377	4057.9942283	4.0579942283e+3
377.1	4059.0706194	4.0590706194e+3
377.2	4060.1470104	4.0601470104e+3
377.3	4061.2234015	4.0612234015e+3
377.4	4062.2997925	4.0622997925e+3
377.5	4063.3761836	4.0633761836e+3
377.6	4064.4525746	4.0644525746e+3
377.7	4065.5289656	4.0655289656e+3
377.8	4066.6053567	4.0666053567e+3
377.9	4067.6817477	4.0676817477e+3
378	4068.7581388	4.0687581388e+3
378.1	4069.8345298	4.0698345298e+3
378.2	4070.9109208	4.0709109208e+3
378.3	4071.9873119	4.0719873119e+3
378.4	4073.0637029	4.0730637029e+3
378.5	4074.140094	4.074140094e+3
378.6	4075.216485	4.075216485e+3
378.7	4076.2928761	4.0762928761e+3
378.8	4077.3692671	4.0773692671e+3
378.9	4078.4456581	4.0784456581e+3
379	4079.5220492	4.0795220492e+3
379.1	4080.5984402	4.0805984402e+3
379.2	4081.6748313	4.0816748313e+3
379.3	4082.7512223	4.0827512223e+3
379.4	4083.8276133	4.0838276133e+3
379.5	4084.9040044	4.0849040044e+3
379.6	4085.9803954	4.0859803954e+3
379.7	4087.0567865	4.0870567865e+3
379.8	4088.1331775	4.0881331775e+3
379.9	4089.2095686	4.0892095686e+3
380	4090.2859596	4.0902859596e+3

380.1	4091.3623506	4.0913623506e+3
380.2	4092.4387417	4.0924387417e+3
380.3	4093.5151327	4.0935151327e+3
380.4	4094.5915238	4.0945915238e+3
380.5	4095.6679148	4.0956679148e+3
380.6	4096.7443059	4.0967443059e+3
380.7	4097.8206969	4.0978206969e+3
380.8	4098.8970879	4.0988970879e+3
380.9	4099.973479	4.099973479e+3
381	4101.04987	4.10104987e+3
381.1	4102.1262611	4.1021262611e+3
381.2	4103.2026521	4.1032026521e+3
381.3	4104.2790431	4.1042790431e+3
381.4	4105.3554342	4.1053554342e+3
381.5	4106.4318252	4.1064318252e+3
381.6	4107.5082163	4.1075082163e+3
381.7	4108.5846073	4.1085846073e+3
381.8	4109.6609984	4.1096609984e+3
381.9	4110.7373894	4.1107373894e+3
382	4111.8137804	4.1118137804e+3
382.1	4112.8901715	4.1128901715e+3
382.2	4113.9665625	4.1139665625e+3
382.3	4115.0429536	4.1150429536e+3
382.4	4116.1193446	4.1161193446e+3
382.5	4117.1957357	4.1171957357e+3
382.6	4118.2721267	4.1182721267e+3
382.7	4119.3485177	4.1193485177e+3
382.8	4120.4249088	4.1204249088e+3
382.9	4121.5012998	4.1215012998e+3
383	4122.5776909	4.1225776909e+3
383.1	4123.6540819	4.1236540819e+3
383.2	4124.7304729	4.1247304729e+3
383.3	4125.806864	4.125806864e+3
383.4	4126.883255	4.126883255e+3
383.5	4127.9596461	4.1279596461e+3
383.6	4129.0360371	4.1290360371e+3
383.7	4130.1124282	4.1301124282e+3
383.8	4131.1888192	4.1311888192e+3

383.9	4132.2652102	4.1322652102e+3
384	4133.3416013	4.1333416013e+3
384.1	4134.4179923	4.1344179923e+3
384.2	4135.4943834	4.1354943834e+3
384.3	4136.5707744	4.1365707744e+3
384.4	4137.6471654	4.1376471654e+3
384.5	4138.7235565	4.1387235565e+3
384.6	4139.7999475	4.1397999475e+3
384.7	4140.8763386	4.1408763386e+3
384.8	4141.9527296	4.1419527296e+3
384.9	4143.0291207	4.1430291207e+3
385	4144.1055117	4.1441055117e+3
385.1	4145.1819027	4.1451819027e+3
385.2	4146.2582938	4.1462582938e+3
385.3	4147.3346848	4.1473346848e+3
385.4	4148.4110759	4.1484110759e+3
385.5	4149.4874669	4.1494874669e+3
385.6	4150.563858	4.150563858e+3
385.7	4151.640249	4.151640249e+3
385.8	4152.71664	4.15271664e+3
385.9	4153.7930311	4.1537930311e+3
386	4154.8694221	4.1548694221e+3
386.1	4155.9458132	4.1559458132e+3
386.2	4157.0222042	4.1570222042e+3
386.3	4158.0985952	4.1580985952e+3
386.4	4159.1749863	4.1591749863e+3
386.5	4160.2513773	4.1602513773e+3
386.6	4161.3277684	4.1613277684e+3
386.7	4162.4041594	4.1624041594e+3
386.8	4163.4805505	4.1634805505e+3
386.9	4164.5569415	4.1645569415e+3
387	4165.6333325	4.1656333325e+3
387.1	4166.7097236	4.1667097236e+3
387.2	4167.7861146	4.1677861146e+3
387.3	4168.8625057	4.1688625057e+3
387.4	4169.9388967	4.1699388967e+3
387.5	4171.0152878	4.1710152878e+3
387.6	4172.0916788	4.1720916788e+3

387.7	4173.1680698	4.1731680698e+3
387.8	4174.2444609	4.1742444609e+3
387.9	4175.3208519	4.1753208519e+3
388	4176.397243	4.176397243e+3
388.1	4177.473634	4.177473634e+3
388.2	4178.550025	4.178550025e+3
388.3	4179.6264161	4.1796264161e+3
388.4	4180.7028071	4.1807028071e+3
388.5	4181.7791982	4.1817791982e+3
388.6	4182.8555892	4.1828555892e+3
388.7	4183.9319803	4.1839319803e+3
388.8	4185.0083713	4.1850083713e+3
388.9	4186.0847623	4.1860847623e+3
389	4187.1611534	4.1871611534e+3
389.1	4188.2375444	4.1882375444e+3
389.2	4189.3139355	4.1893139355e+3
389.3	4190.3903265	4.1903903265e+3
389.4	4191.4667175	4.1914667175e+3
389.5	4192.5431086	4.1925431086e+3
389.6	4193.6194996	4.1936194996e+3
389.7	4194.6958907	4.1946958907e+3
389.8	4195.7722817	4.1957722817e+3
389.9	4196.8486728	4.1968486728e+3
390	4197.9250638	4.1979250638e+3
390.1	4199.0014548	4.1990014548e+3
390.2	4200.0778459	4.2000778459e+3
390.3	4201.1542369	4.2011542369e+3
390.4	4202.230628	4.202230628e+3
390.5	4203.307019	4.203307019e+3
390.6	4204.3834101	4.2043834101e+3
390.7	4205.4598011	4.2054598011e+3
390.8	4206.5361921	4.2065361921e+3
390.9	4207.6125832	4.2076125832e+3
391	4208.6889742	4.2086889742e+3
391.1	4209.7653653	4.2097653653e+3
391.2	4210.8417563	4.2108417563e+3
391.3	4211.9181473	4.2119181473e+3
391.4	4212.9945384	4.2129945384e+3

391.5	4214.0709294	4.2140709294e+3
391.6	4215.1473205	4.2151473205e+3
391.7	4216.2237115	4.2162237115e+3
391.8	4217.3001026	4.2173001026e+3
391.9	4218.3764936	4.2183764936e+3
392	4219.4528846	4.2194528846e+3
392.1	4220.5292757	4.2205292757e+3
392.2	4221.6056667	4.2216056667e+3
392.3	4222.6820578	4.2226820578e+3
392.4	4223.7584488	4.2237584488e+3
392.5	4224.8348399	4.2248348399e+3
392.6	4225.9112309	4.2259112309e+3
392.7	4226.9876219	4.2269876219e+3
392.8	4228.064013	4.228064013e+3
392.9	4229.140404	4.229140404e+3
393	4230.2167951	4.2302167951e+3
393.1	4231.2931861	4.2312931861e+3
393.2	4232.3695771	4.2323695771e+3
393.3	4233.4459682	4.2334459682e+3
393.4	4234.5223592	4.2345223592e+3
393.5	4235.5987503	4.2355987503e+3
393.6	4236.6751413	4.2366751413e+3
393.7	4237.7515324	4.2377515324e+3
393.8	4238.8279234	4.2388279234e+3
393.9	4239.9043144	4.2399043144e+3
394	4240.9807055	4.2409807055e+3
394.1	4242.0570965	4.2420570965e+3
394.2	4243.1334876	4.2431334876e+3
394.3	4244.2098786	4.2442098786e+3
394.4	4245.2862696	4.2452862696e+3
394.5	4246.3626607	4.2463626607e+3
394.6	4247.4390517	4.2474390517e+3
394.7	4248.5154428	4.2485154428e+3
394.8	4249.5918338	4.2495918338e+3
394.9	4250.6682249	4.2506682249e+3
395	4251.7446159	4.2517446159e+3
395.1	4252.8210069	4.2528210069e+3
395.2	4253.897398	4.253897398e+3

395.3	4254.973789	4.254973789e+3
395.4	4256.0501801	4.2560501801e+3
395.5	4257.1265711	4.2571265711e+3
395.6	4258.2029622	4.2582029622e+3
395.7	4259.2793532	4.2592793532e+3
395.8	4260.3557442	4.2603557442e+3
395.9	4261.4321353	4.2614321353e+3
396	4262.5085263	4.2625085263e+3
396.1	4263.5849174	4.2635849174e+3
396.2	4264.6613084	4.2646613084e+3
396.3	4265.7376994	4.2657376994e+3
396.4	4266.8140905	4.2668140905e+3
396.5	4267.8904815	4.2678904815e+3
396.6	4268.9668726	4.2689668726e+3
396.7	4270.0432636	4.2700432636e+3
396.8	4271.1196547	4.2711196547e+3
396.9	4272.1960457	4.2721960457e+3
397	4273.2724367	4.2732724367e+3
397.1	4274.3488278	4.2743488278e+3
397.2	4275.4252188	4.2754252188e+3
397.3	4276.5016099	4.2765016099e+3
397.4	4277.5780009	4.2775780009e+3
397.5	4278.654392	4.278654392e+3
397.6	4279.730783	4.279730783e+3
397.7	4280.807174	4.280807174e+3
397.8	4281.8835651	4.2818835651e+3
397.9	4282.9599561	4.2829599561e+3
398	4284.0363472	4.2840363472e+3
398.1	4285.1127382	4.2851127382e+3
398.2	4286.1891292	4.2861891292e+3
398.3	4287.2655203	4.2872655203e+3
398.4	4288.3419113	4.2883419113e+3
398.5	4289.4183024	4.2894183024e+3
398.6	4290.4946934	4.2904946934e+3
398.7	4291.5710845	4.2915710845e+3
398.8	4292.6474755	4.2926474755e+3
398.9	4293.7238665	4.2937238665e+3
399	4294.8002576	4.2948002576e+3

399.1	4295.8766486	4.2958766486e+3
399.2	4296.9530397	4.2969530397e+3
399.3	4298.0294307	4.2980294307e+3
399.4	4299.1058217	4.2991058217e+3
399.5	4300.1822128	4.3001822128e+3
399.6	4301.2586038	4.3012586038e+3
399.7	4302.3349949	4.3023349949e+3
399.8	4303.4113859	4.3034113859e+3
399.9	4304.487777	4.304487777e+3
400	4305.564168	4.305564168e+3
400.1	4306.640559	4.306640559e+3
400.2	4307.7169501	4.3077169501e+3
400.3	4308.7933411	4.3087933411e+3
400.4	4309.8697322	4.3098697322e+3
400.5	4310.9461232	4.3109461232e+3
400.6	4312.0225143	4.3120225143e+3
400.7	4313.0989053	4.3130989053e+3
400.8	4314.1752963	4.3141752963e+3
400.9	4315.2516874	4.3152516874e+3
401	4316.3280784	4.3163280784e+3
401.1	4317.4044695	4.3174044695e+3
401.2	4318.4808605	4.3184808605e+3
401.3	4319.5572515	4.3195572515e+3
401.4	4320.6336426	4.3206336426e+3
401.5	4321.7100336	4.3217100336e+3
401.6	4322.7864247	4.3227864247e+3
401.7	4323.8628157	4.3238628157e+3
401.8	4324.9392068	4.3249392068e+3
401.9	4326.0155978	4.3260155978e+3
402	4327.0919888	4.3270919888e+3
402.1	4328.1683799	4.3281683799e+3
402.2	4329.2447709	4.3292447709e+3
402.3	4330.321162	4.330321162e+3
402.4	4331.397553	4.331397553e+3
402.5	4332.4739441	4.3324739441e+3
402.6	4333.5503351	4.3335503351e+3
402.7	4334.6267261	4.3346267261e+3
402.8	4335.7031172	4.3357031172e+3

402.9	4336.7795082	4.3367795082e+3
403	4337.8558993	4.3378558993e+3
403.1	4338.9322903	4.3389322903e+3
403.2	4340.0086813	4.3400086813e+3
403.3	4341.0850724	4.3410850724e+3
403.4	4342.1614634	4.3421614634e+3
403.5	4343.2378545	4.3432378545e+3
403.6	4344.3142455	4.3443142455e+3
403.7	4345.3906366	4.3453906366e+3
403.8	4346.4670276	4.3464670276e+3
403.9	4347.5434186	4.3475434186e+3
404	4348.6198097	4.3486198097e+3
404.1	4349.6962007	4.3496962007e+3
404.2	4350.7725918	4.3507725918e+3
404.3	4351.8489828	4.3518489828e+3
404.4	4352.9253738	4.3529253738e+3
404.5	4354.0017649	4.3540017649e+3
404.6	4355.0781559	4.3550781559e+3
404.7	4356.154547	4.356154547e+3
404.8	4357.230938	4.357230938e+3
404.9	4358.3073291	4.3583073291e+3
405	4359.3837201	4.3593837201e+3
405.1	4360.4601111	4.3604601111e+3
405.2	4361.5365022	4.3615365022e+3
405.3	4362.6128932	4.3626128932e+3
405.4	4363.6892843	4.3636892843e+3
405.5	4364.7656753	4.3647656753e+3
405.6	4365.8420664	4.3658420664e+3
405.7	4366.9184574	4.3669184574e+3
405.8	4367.9948484	4.3679948484e+3
405.9	4369.0712395	4.3690712395e+3
406	4370.1476305	4.3701476305e+3
406.1	4371.2240216	4.3712240216e+3
406.2	4372.3004126	4.3723004126e+3
406.3	4373.3768036	4.3733768036e+3
406.4	4374.4531947	4.3744531947e+3
406.5	4375.5295857	4.3755295857e+3
406.6	4376.6059768	4.3766059768e+3

406.7	4377.6823678	4.3776823678e+3
406.8	4378.7587589	4.3787587589e+3
406.9	4379.8351499	4.3798351499e+3
407	4380.9115409	4.3809115409e+3
407.1	4381.987932	4.381987932e+3
407.2	4383.064323	4.383064323e+3
407.3	4384.1407141	4.3841407141e+3
407.4	4385.2171051	4.3852171051e+3
407.5	4386.2934962	4.3862934962e+3
407.6	4387.3698872	4.3873698872e+3
407.7	4388.4462782	4.3884462782e+3
407.8	4389.5226693	4.3895226693e+3
407.9	4390.5990603	4.3905990603e+3
408	4391.6754514	4.3916754514e+3
408.1	4392.7518424	4.3927518424e+3
408.2	4393.8282334	4.3938282334e+3
408.3	4394.9046245	4.3949046245e+3
408.4	4395.9810155	4.3959810155e+3
408.5	4397.0574066	4.3970574066e+3
408.6	4398.1337976	4.3981337976e+3
408.7	4399.2101887	4.3992101887e+3
408.8	4400.2865797	4.4002865797e+3
408.9	4401.3629707	4.4013629707e+3
409	4402.4393618	4.4024393618e+3
409.1	4403.5157528	4.4035157528e+3
409.2	4404.5921439	4.4045921439e+3
409.3	4405.6685349	4.4056685349e+3
409.4	4406.7449259	4.4067449259e+3
409.5	4407.821317	4.407821317e+3
409.6	4408.897708	4.408897708e+3
409.7	4409.9740991	4.4099740991e+3
409.8	4411.0504901	4.4110504901e+3
409.9	4412.1268812	4.4121268812e+3
410	4413.2032722	4.4132032722e+3
410.1	4414.2796632	4.4142796632e+3
410.2	4415.3560543	4.4153560543e+3
410.3	4416.4324453	4.4164324453e+3
410.4	4417.5088364	4.4175088364e+3

410.5	4418.5852274	4.4185852274e+3
410.6	4419.6616185	4.4196616185e+3
410.7	4420.7380095	4.4207380095e+3
410.8	4421.8144005	4.4218144005e+3
410.9	4422.8907916	4.4228907916e+3
411	4423.9671826	4.4239671826e+3
411.1	4425.0435737	4.4250435737e+3
411.2	4426.1199647	4.4261199647e+3
411.3	4427.1963557	4.4271963557e+3
411.4	4428.2727468	4.4282727468e+3
411.5	4429.3491378	4.4293491378e+3
411.6	4430.4255289	4.4304255289e+3
411.7	4431.5019199	4.4315019199e+3
411.8	4432.578311	4.432578311e+3
411.9	4433.654702	4.433654702e+3
412	4434.731093	4.434731093e+3
412.1	4435.8074841	4.4358074841e+3
412.2	4436.8838751	4.4368838751e+3
412.3	4437.9602662	4.4379602662e+3
412.4	4439.0366572	4.4390366572e+3
412.5	4440.1130483	4.4401130483e+3
412.6	4441.1894393	4.4411894393e+3
412.7	4442.2658303	4.4422658303e+3
412.8	4443.3422214	4.4433422214e+3
412.9	4444.4186124	4.4444186124e+3
413	4445.4950035	4.4454950035e+3
413.1	4446.5713945	4.4465713945e+3
413.2	4447.6477855	4.4476477855e+3
413.3	4448.7241766	4.4487241766e+3
413.4	4449.8005676	4.4498005676e+3
413.5	4450.8769587	4.4508769587e+3
413.6	4451.9533497	4.4519533497e+3
413.7	4453.0297408	4.4530297408e+3
413.8	4454.1061318	4.4541061318e+3
413.9	4455.1825228	4.4551825228e+3
414	4456.2589139	4.4562589139e+3
414.1	4457.3353049	4.4573353049e+3
414.2	4458.411696	4.458411696e+3

414.3	4459.488087	4.459488087e+3
414.4	4460.564478	4.460564478e+3
414.5	4461.6408691	4.4616408691e+3
414.6	4462.7172601	4.4627172601e+3
414.7	4463.7936512	4.4637936512e+3
414.8	4464.8700422	4.4648700422e+3
414.9	4465.9464333	4.4659464333e+3
415	4467.0228243	4.4670228243e+3
415.1	4468.0992153	4.4680992153e+3
415.2	4469.1756064	4.4691756064e+3
415.3	4470.2519974	4.4702519974e+3
415.4	4471.3283885	4.4713283885e+3
415.5	4472.4047795	4.4724047795e+3
415.6	4473.4811706	4.4734811706e+3
415.7	4474.5575616	4.4745575616e+3
415.8	4475.6339526	4.4756339526e+3
415.9	4476.7103437	4.4767103437e+3
416	4477.7867347	4.4777867347e+3
416.1	4478.8631258	4.4788631258e+3
416.2	4479.9395168	4.4799395168e+3
416.3	4481.0159078	4.4810159078e+3
416.4	4482.0922989	4.4820922989e+3
416.5	4483.1686899	4.4831686899e+3
416.6	4484.245081	4.484245081e+3
416.7	4485.321472	4.485321472e+3
416.8	4486.3978631	4.4863978631e+3
416.9	4487.4742541	4.4874742541e+3
417	4488.5506451	4.4885506451e+3
417.1	4489.6270362	4.4896270362e+3
417.2	4490.7034272	4.4907034272e+3
417.3	4491.7798183	4.4917798183e+3
417.4	4492.8562093	4.4928562093e+3
417.5	4493.9326004	4.4939326004e+3
417.6	4495.0089914	4.4950089914e+3
417.7	4496.0853824	4.4960853824e+3
417.8	4497.1617735	4.4971617735e+3
417.9	4498.2381645	4.4982381645e+3
418	4499.3145556	4.4993145556e+3

418.1	4500.3909466	4.5003909466e+3
418.2	4501.4673376	4.5014673376e+3
418.3	4502.5437287	4.5025437287e+3
418.4	4503.6201197	4.5036201197e+3
418.5	4504.6965108	4.5046965108e+3
418.6	4505.7729018	4.5057729018e+3
418.7	4506.8492929	4.5068492929e+3
418.8	4507.9256839	4.5079256839e+3
418.9	4509.0020749	4.5090020749e+3
419	4510.078466	4.510078466e+3
419.1	4511.154857	4.511154857e+3
419.2	4512.2312481	4.5122312481e+3
419.3	4513.3076391	4.5133076391e+3
419.4	4514.3840301	4.5143840301e+3
419.5	4515.4604212	4.5154604212e+3
419.6	4516.5368122	4.5165368122e+3
419.7	4517.6132033	4.5176132033e+3
419.8	4518.6895943	4.5186895943e+3
419.9	4519.7659854	4.5197659854e+3
420	4520.8423764	4.5208423764e+3
420.1	4521.9187674	4.5219187674e+3
420.2	4522.9951585	4.5229951585e+3
420.3	4524.0715495	4.5240715495e+3
420.4	4525.1479406	4.5251479406e+3
420.5	4526.2243316	4.5262243316e+3
420.6	4527.3007227	4.5273007227e+3
420.7	4528.3771137	4.5283771137e+3
420.8	4529.4535047	4.5294535047e+3
420.9	4530.5298958	4.5305298958e+3
421	4531.6062868	4.5316062868e+3
421.1	4532.6826779	4.5326826779e+3
421.2	4533.7590689	4.5337590689e+3
421.3	4534.8354599	4.5348354599e+3
421.4	4535.911851	4.535911851e+3
421.5	4536.988242	4.536988242e+3
421.6	4538.0646331	4.5380646331e+3
421.7	4539.1410241	4.5391410241e+3
421.8	4540.2174152	4.5402174152e+3

421.9	4541.2938062	4.5412938062e+3
422	4542.3701972	4.5423701972e+3
422.1	4543.4465883	4.5434465883e+3
422.2	4544.5229793	4.5445229793e+3
422.3	4545.5993704	4.5455993704e+3
422.4	4546.6757614	4.5466757614e+3
422.5	4547.7521525	4.5477521525e+3
422.6	4548.8285435	4.5488285435e+3
422.7	4549.9049345	4.5499049345e+3
422.8	4550.9813256	4.5509813256e+3
422.9	4552.0577166	4.5520577166e+3
423	4553.1341077	4.5531341077e+3
423.1	4554.2104987	4.5542104987e+3
423.2	4555.2868897	4.5552868897e+3
423.3	4556.3632808	4.5563632808e+3
423.4	4557.4396718	4.5574396718e+3
423.5	4558.5160629	4.5585160629e+3
423.6	4559.5924539	4.5595924539e+3
423.7	4560.668845	4.560668845e+3
423.8	4561.745236	4.561745236e+3
423.9	4562.821627	4.562821627e+3
424	4563.8980181	4.5638980181e+3
424.1	4564.9744091	4.5649744091e+3
424.2	4566.0508002	4.5660508002e+3
424.3	4567.1271912	4.5671271912e+3
424.4	4568.2035822	4.5682035822e+3
424.5	4569.2799733	4.5692799733e+3
424.6	4570.3563643	4.5703563643e+3
424.7	4571.4327554	4.5714327554e+3
424.8	4572.5091464	4.5725091464e+3
424.9	4573.5855375	4.5735855375e+3
425	4574.6619285	4.5746619285e+3
425.1	4575.7383195	4.5757383195e+3
425.2	4576.8147106	4.5768147106e+3
425.3	4577.8911016	4.5778911016e+3
425.4	4578.9674927	4.5789674927e+3
425.5	4580.0438837	4.5800438837e+3
425.6	4581.1202748	4.5811202748e+3

425.7	4582.1966658	4.5821966658e+3
425.8	4583.2730568	4.5832730568e+3
425.9	4584.3494479	4.5843494479e+3
426	4585.4258389	4.5854258389e+3
426.1	4586.50223	4.58650223e+3
426.2	4587.578621	4.587578621e+3
426.3	4588.655012	4.588655012e+3
426.4	4589.7314031	4.5897314031e+3
426.5	4590.8077941	4.5908077941e+3
426.6	4591.8841852	4.5918841852e+3
426.7	4592.9605762	4.5929605762e+3
426.8	4594.0369673	4.5940369673e+3
426.9	4595.1133583	4.5951133583e+3
427	4596.1897493	4.5961897493e+3
427.1	4597.2661404	4.5972661404e+3
427.2	4598.3425314	4.5983425314e+3
427.3	4599.4189225	4.5994189225e+3
427.4	4600.4953135	4.6004953135e+3
427.5	4601.5717046	4.6015717046e+3
427.6	4602.6480956	4.6026480956e+3
427.7	4603.7244866	4.6037244866e+3
427.8	4604.8008777	4.6048008777e+3
427.9	4605.8772687	4.6058772687e+3
428	4606.9536598	4.6069536598e+3
428.1	4608.0300508	4.6080300508e+3
428.2	4609.1064418	4.6091064418e+3
428.3	4610.1828329	4.6101828329e+3
428.4	4611.2592239	4.6112592239e+3
428.5	4612.335615	4.612335615e+3
428.6	4613.412006	4.613412006e+3
428.7	4614.4883971	4.6144883971e+3
428.8	4615.5647881	4.6155647881e+3
428.9	4616.6411791	4.6166411791e+3
429	4617.7175702	4.6177175702e+3
429.1	4618.7939612	4.6187939612e+3
429.2	4619.8703523	4.6198703523e+3
429.3	4620.9467433	4.6209467433e+3
429.4	4622.0231343	4.6220231343e+3

429.5	4623.0995254	4.6230995254e+3
429.6	4624.1759164	4.6241759164e+3
429.7	4625.2523075	4.6252523075e+3
429.8	4626.3286985	4.6263286985e+3
429.9	4627.4050896	4.6274050896e+3
430	4628.4814806	4.6284814806e+3
430.1	4629.5578716	4.6295578716e+3
430.2	4630.6342627	4.6306342627e+3
430.3	4631.7106537	4.6317106537e+3
430.4	4632.7870448	4.6327870448e+3
430.5	4633.8634358	4.6338634358e+3
430.6	4634.9398269	4.6349398269e+3
430.7	4636.0162179	4.6360162179e+3
430.8	4637.0926089	4.6370926089e+3
430.9	4638.169	4.638169e+3
431	4639.245391	4.639245391e+3
431.1	4640.3217821	4.6403217821e+3
431.2	4641.3981731	4.6413981731e+3
431.3	4642.4745641	4.6424745641e+3
431.4	4643.5509552	4.6435509552e+3
431.5	4644.6273462	4.6446273462e+3
431.6	4645.7037373	4.6457037373e+3
431.7	4646.7801283	4.6467801283e+3
431.8	4647.8565194	4.6478565194e+3
431.9	4648.9329104	4.6489329104e+3
432	4650.0093014	4.6500093014e+3
432.1	4651.0856925	4.6510856925e+3
432.2	4652.1620835	4.6521620835e+3
432.3	4653.2384746	4.6532384746e+3
432.4	4654.3148656	4.6543148656e+3
432.5	4655.3912567	4.6553912567e+3
432.6	4656.4676477	4.6564676477e+3
432.7	4657.5440387	4.6575440387e+3
432.8	4658.6204298	4.6586204298e+3
432.9	4659.6968208	4.6596968208e+3
433	4660.7732119	4.6607732119e+3
433.1	4661.8496029	4.6618496029e+3
433.2	4662.9259939	4.6629259939e+3

433.3	4664.002385	4.664002385e+3
433.4	4665.078776	4.665078776e+3
433.5	4666.1551671	4.6661551671e+3
433.6	4667.2315581	4.6672315581e+3
433.7	4668.3079492	4.6683079492e+3
433.8	4669.3843402	4.6693843402e+3
433.9	4670.4607312	4.6704607312e+3
434	4671.5371223	4.6715371223e+3
434.1	4672.6135133	4.6726135133e+3
434.2	4673.6899044	4.6736899044e+3
434.3	4674.7662954	4.6747662954e+3
434.4	4675.8426864	4.6758426864e+3
434.5	4676.9190775	4.6769190775e+3
434.6	4677.9954685	4.6779954685e+3
434.7	4679.0718596	4.6790718596e+3
434.8	4680.1482506	4.6801482506e+3
434.9	4681.2246417	4.6812246417e+3
435	4682.3010327	4.6823010327e+3
435.1	4683.3774237	4.6833774237e+3
435.2	4684.4538148	4.6844538148e+3
435.3	4685.5302058	4.6855302058e+3
435.4	4686.6065969	4.6866065969e+3
435.5	4687.6829879	4.6876829879e+3
435.6	4688.759379	4.688759379e+3
435.7	4689.83577	4.68983577e+3
435.8	4690.912161	4.690912161e+3
435.9	4691.9885521	4.6919885521e+3
436	4693.0649431	4.6930649431e+3
436.1	4694.1413342	4.6941413342e+3
436.2	4695.2177252	4.6952177252e+3
436.3	4696.2941162	4.6962941162e+3
436.4	4697.3705073	4.6973705073e+3
436.5	4698.4468983	4.6984468983e+3
436.6	4699.5232894	4.6995232894e+3
436.7	4700.5996804	4.7005996804e+3
436.8	4701.6760715	4.7016760715e+3
436.9	4702.7524625	4.7027524625e+3
437	4703.8288535	4.7038288535e+3

437.1	4704.9052446	4.7049052446e+3
437.2	4705.9816356	4.7059816356e+3
437.3	4707.0580267	4.7070580267e+3
437.4	4708.1344177	4.7081344177e+3
437.5	4709.2108088	4.7092108088e+3
437.6	4710.2871998	4.7102871998e+3
437.7	4711.3635908	4.7113635908e+3
437.8	4712.4399819	4.7124399819e+3
437.9	4713.5163729	4.7135163729e+3
438	4714.592764	4.714592764e+3
438.1	4715.669155	4.715669155e+3
438.2	4716.745546	4.716745546e+3
438.3	4717.8219371	4.7178219371e+3
438.4	4718.8983281	4.7188983281e+3
438.5	4719.9747192	4.7199747192e+3
438.6	4721.0511102	4.7210511102e+3
438.7	4722.1275013	4.7221275013e+3
438.8	4723.2038923	4.7232038923e+3
438.9	4724.2802833	4.7242802833e+3
439	4725.3566744	4.7253566744e+3
439.1	4726.4330654	4.7264330654e+3
439.2	4727.5094565	4.7275094565e+3
439.3	4728.5858475	4.7285858475e+3
439.4	4729.6622385	4.7296622385e+3
439.5	4730.7386296	4.7307386296e+3
439.6	4731.8150206	4.7318150206e+3
439.7	4732.8914117	4.7328914117e+3
439.8	4733.9678027	4.7339678027e+3
439.9	4735.0441938	4.7350441938e+3
440	4736.1205848	4.7361205848e+3
440.1	4737.1969758	4.7371969758e+3
440.2	4738.2733669	4.7382733669e+3
440.3	4739.3497579	4.7393497579e+3
440.4	4740.426149	4.740426149e+3
440.5	4741.50254	4.74150254e+3
440.6	4742.5789311	4.7425789311e+3
440.7	4743.6553221	4.7436553221e+3
440.8	4744.7317131	4.7447317131e+3

440.9	4745.8081042	4.7458081042e+3
441	4746.8844952	4.7468844952e+3
441.1	4747.9608863	4.7479608863e+3
441.2	4749.0372773	4.7490372773e+3
441.3	4750.1136683	4.7501136683e+3
441.4	4751.1900594	4.7511900594e+3
441.5	4752.2664504	4.7522664504e+3
441.6	4753.3428415	4.7533428415e+3
441.7	4754.4192325	4.7544192325e+3
441.8	4755.4956236	4.7554956236e+3
441.9	4756.5720146	4.7565720146e+3
442	4757.6484056	4.7576484056e+3
442.1	4758.7247967	4.7587247967e+3
442.2	4759.8011877	4.7598011877e+3
442.3	4760.8775788	4.7608775788e+3
442.4	4761.9539698	4.7619539698e+3
442.5	4763.0303609	4.7630303609e+3
442.6	4764.1067519	4.7641067519e+3
442.7	4765.1831429	4.7651831429e+3
442.8	4766.259534	4.766259534e+3
442.9	4767.335925	4.767335925e+3
443	4768.4123161	4.7684123161e+3
443.1	4769.4887071	4.7694887071e+3
443.2	4770.5650981	4.7705650981e+3
443.3	4771.6414892	4.7716414892e+3
443.4	4772.7178802	4.7727178802e+3
443.5	4773.7942713	4.7737942713e+3
443.6	4774.8706623	4.7748706623e+3
443.7	4775.9470534	4.7759470534e+3
443.8	4777.0234444	4.7770234444e+3
443.9	4778.0998354	4.7780998354e+3
444	4779.1762265	4.7791762265e+3
444.1	4780.2526175	4.7802526175e+3
444.2	4781.3290086	4.7813290086e+3
444.3	4782.4053996	4.7824053996e+3
444.4	4783.4817906	4.7834817906e+3
444.5	4784.5581817	4.7845581817e+3
444.6	4785.6345727	4.7856345727e+3

444.7	4786.7109638	4.7867109638e+3
444.8	4787.7873548	4.7877873548e+3
444.9	4788.8637459	4.7888637459e+3
445	4789.9401369	4.7899401369e+3
445.1	4791.0165279	4.7910165279e+3
445.2	4792.092919	4.792092919e+3
445.3	4793.16931	4.79316931e+3
445.4	4794.2457011	4.7942457011e+3
445.5	4795.3220921	4.7953220921e+3
445.6	4796.3984832	4.7963984832e+3
445.7	4797.4748742	4.7974748742e+3
445.8	4798.5512652	4.7985512652e+3
445.9	4799.6276563	4.7996276563e+3
446	4800.7040473	4.8007040473e+3
446.1	4801.7804384	4.8017804384e+3
446.2	4802.8568294	4.8028568294e+3
446.3	4803.9332204	4.8039332204e+3
446.4	4805.0096115	4.8050096115e+3
446.5	4806.0860025	4.8060860025e+3
446.6	4807.1623936	4.8071623936e+3
446.7	4808.2387846	4.8082387846e+3
446.8	4809.3151757	4.8093151757e+3
446.9	4810.3915667	4.8103915667e+3
447	4811.4679577	4.8114679577e+3
447.1	4812.5443488	4.8125443488e+3
447.2	4813.6207398	4.8136207398e+3
447.3	4814.6971309	4.8146971309e+3
447.4	4815.7735219	4.8157735219e+3
447.5	4816.849913	4.816849913e+3
447.6	4817.926304	4.817926304e+3
447.7	4819.002695	4.819002695e+3
447.8	4820.0790861	4.8200790861e+3
447.9	4821.1554771	4.8211554771e+3
448	4822.2318682	4.8222318682e+3
448.1	4823.3082592	4.8233082592e+3
448.2	4824.3846502	4.8243846502e+3
448.3	4825.4610413	4.8254610413e+3
448.4	4826.5374323	4.8265374323e+3

448.5	4827.6138234	4.8276138234e+3
448.6	4828.6902144	4.8286902144e+3
448.7	4829.7666055	4.8297666055e+3
448.8	4830.8429965	4.8308429965e+3
448.9	4831.9193875	4.8319193875e+3
449	4832.9957786	4.8329957786e+3
449.1	4834.0721696	4.8340721696e+3
449.2	4835.1485607	4.8351485607e+3
449.3	4836.2249517	4.8362249517e+3
449.4	4837.3013427	4.8373013427e+3
449.5	4838.3777338	4.8383777338e+3
449.6	4839.4541248	4.8394541248e+3
449.7	4840.5305159	4.8405305159e+3
449.8	4841.6069069	4.8416069069e+3
449.9	4842.683298	4.842683298e+3
450	4843.759689	4.843759689e+3
450.1	4844.83608	4.84483608e+3
450.2	4845.9124711	4.8459124711e+3
450.3	4846.9888621	4.8469888621e+3
450.4	4848.0652532	4.8480652532e+3
450.5	4849.1416442	4.8491416442e+3
450.6	4850.2180353	4.8502180353e+3
450.7	4851.2944263	4.8512944263e+3
450.8	4852.3708173	4.8523708173e+3
450.9	4853.4472084	4.8534472084e+3
451	4854.5235994	4.8545235994e+3
451.1	4855.5999905	4.8555999905e+3
451.2	4856.6763815	4.8566763815e+3
451.3	4857.7527725	4.8577527725e+3
451.4	4858.8291636	4.8588291636e+3
451.5	4859.9055546	4.8599055546e+3
451.6	4860.9819457	4.8609819457e+3
451.7	4862.0583367	4.8620583367e+3
451.8	4863.1347278	4.8631347278e+3
451.9	4864.2111188	4.8642111188e+3
452	4865.2875098	4.8652875098e+3
452.1	4866.3639009	4.8663639009e+3
452.2	4867.4402919	4.8674402919e+3

452.3	4868.516683	4.868516683e+3
452.4	4869.593074	4.869593074e+3
452.5	4870.6694651	4.8706694651e+3
452.6	4871.7458561	4.8717458561e+3
452.7	4872.8222471	4.8728222471e+3
452.8	4873.8986382	4.8738986382e+3
452.9	4874.9750292	4.8749750292e+3
453	4876.0514203	4.8760514203e+3
453.1	4877.1278113	4.8771278113e+3
453.2	4878.2042023	4.8782042023e+3
453.3	4879.2805934	4.8792805934e+3
453.4	4880.3569844	4.8803569844e+3
453.5	4881.4333755	4.8814333755e+3
453.6	4882.5097665	4.8825097665e+3
453.7	4883.5861576	4.8835861576e+3
453.8	4884.6625486	4.8846625486e+3
453.9	4885.7389396	4.8857389396e+3
454	4886.8153307	4.8868153307e+3
454.1	4887.8917217	4.8878917217e+3
454.2	4888.9681128	4.8889681128e+3
454.3	4890.0445038	4.8900445038e+3
454.4	4891.1208948	4.8911208948e+3
454.5	4892.1972859	4.8921972859e+3
454.6	4893.2736769	4.8932736769e+3
454.7	4894.350068	4.894350068e+3
454.8	4895.426459	4.895426459e+3
454.9	4896.5028501	4.8965028501e+3
455	4897.5792411	4.8975792411e+3
455.1	4898.6556321	4.8986556321e+3
455.2	4899.7320232	4.8997320232e+3
455.3	4900.8084142	4.9008084142e+3
455.4	4901.8848053	4.9018848053e+3
455.5	4902.9611963	4.9029611963e+3
455.6	4904.0375874	4.9040375874e+3
455.7	4905.1139784	4.9051139784e+3
455.8	4906.1903694	4.9061903694e+3
455.9	4907.2667605	4.9072667605e+3
456	4908.3431515	4.9083431515e+3

456.1	4909.4195426	4.9094195426e+3
456.2	4910.4959336	4.9104959336e+3
456.3	4911.5723246	4.9115723246e+3
456.4	4912.6487157	4.9126487157e+3
456.5	4913.7251067	4.9137251067e+3
456.6	4914.8014978	4.9148014978e+3
456.7	4915.8778888	4.9158778888e+3
456.8	4916.9542799	4.9169542799e+3
456.9	4918.0306709	4.9180306709e+3
457	4919.1070619	4.9191070619e+3
457.1	4920.183453	4.920183453e+3
457.2	4921.259844	4.921259844e+3
457.3	4922.3362351	4.9223362351e+3
457.4	4923.4126261	4.9234126261e+3
457.5	4924.4890172	4.9244890172e+3
457.6	4925.5654082	4.9255654082e+3
457.7	4926.6417992	4.9266417992e+3
457.8	4927.7181903	4.9277181903e+3
457.9	4928.7945813	4.9287945813e+3
458	4929.8709724	4.9298709724e+3
458.1	4930.9473634	4.9309473634e+3
458.2	4932.0237544	4.9320237544e+3
458.3	4933.1001455	4.9331001455e+3
458.4	4934.1765365	4.9341765365e+3
458.5	4935.2529276	4.9352529276e+3
458.6	4936.3293186	4.9363293186e+3
458.7	4937.4057097	4.9374057097e+3
458.8	4938.4821007	4.9384821007e+3
458.9	4939.5584917	4.9395584917e+3
459	4940.6348828	4.9406348828e+3
459.1	4941.7112738	4.9417112738e+3
459.2	4942.7876649	4.9427876649e+3
459.3	4943.8640559	4.9438640559e+3
459.4	4944.9404469	4.9449404469e+3
459.5	4946.016838	4.946016838e+3
459.6	4947.093229	4.947093229e+3
459.7	4948.1696201	4.9481696201e+3
459.8	4949.2460111	4.9492460111e+3

459.9	4950.3224022	4.9503224022e+3
460	4951.3987932	4.9513987932e+3
460.1	4952.4751842	4.9524751842e+3
460.2	4953.5515753	4.9535515753e+3
460.3	4954.6279663	4.9546279663e+3
460.4	4955.7043574	4.9557043574e+3
460.5	4956.7807484	4.9567807484e+3
460.6	4957.8571395	4.9578571395e+3
460.7	4958.9335305	4.9589335305e+3
460.8	4960.0099215	4.9600099215e+3
460.9	4961.0863126	4.9610863126e+3
461	4962.1627036	4.9621627036e+3
461.1	4963.2390947	4.9632390947e+3
461.2	4964.3154857	4.9643154857e+3
461.3	4965.3918767	4.9653918767e+3
461.4	4966.4682678	4.9664682678e+3
461.5	4967.5446588	4.9675446588e+3
461.6	4968.6210499	4.9686210499e+3
461.7	4969.6974409	4.9696974409e+3
461.8	4970.773832	4.970773832e+3
461.9	4971.850223	4.971850223e+3
462	4972.926614	4.972926614e+3
462.1	4974.0030051	4.9740030051e+3
462.2	4975.0793961	4.9750793961e+3
462.3	4976.1557872	4.9761557872e+3
462.4	4977.2321782	4.9772321782e+3
462.5	4978.3085693	4.9783085693e+3
462.6	4979.3849603	4.9793849603e+3
462.7	4980.4613513	4.9804613513e+3
462.8	4981.5377424	4.9815377424e+3
462.9	4982.6141334	4.9826141334e+3
463	4983.6905245	4.9836905245e+3
463.1	4984.7669155	4.9847669155e+3
463.2	4985.8433065	4.9858433065e+3
463.3	4986.9196976	4.9869196976e+3
463.4	4987.9960886	4.9879960886e+3
463.5	4989.0724797	4.9890724797e+3
463.6	4990.1488707	4.9901488707e+3

463.7	4991.2252618	4.9912252618e+3
463.8	4992.3016528	4.9923016528e+3
463.9	4993.3780438	4.9933780438e+3
464	4994.4544349	4.9944544349e+3
464.1	4995.5308259	4.9955308259e+3
464.2	4996.607217	4.996607217e+3
464.3	4997.683608	4.997683608e+3
464.4	4998.759999	4.998759999e+3
464.5	4999.8363901	4.9998363901e+3
464.6	5000.9127811	5.0009127811e+3
464.7	5001.9891722	5.0019891722e+3
464.8	5003.0655632	5.0030655632e+3
464.9	5004.1419543	5.0041419543e+3
465	5005.2183453	5.0052183453e+3
465.1	5006.2947363	5.0062947363e+3
465.2	5007.3711274	5.0073711274e+3
465.3	5008.4475184	5.0084475184e+3
465.4	5009.5239095	5.0095239095e+3
465.5	5010.6003005	5.0106003005e+3
465.6	5011.6766916	5.0116766916e+3
465.7	5012.7530826	5.0127530826e+3
465.8	5013.8294736	5.0138294736e+3
465.9	5014.9058647	5.0149058647e+3
466	5015.9822557	5.0159822557e+3
466.1	5017.0586468	5.0170586468e+3
466.2	5018.1350378	5.0181350378e+3
466.3	5019.2114288	5.0192114288e+3
466.4	5020.2878199	5.0202878199e+3
466.5	5021.3642109	5.0213642109e+3
466.6	5022.440602	5.022440602e+3
466.7	5023.516993	5.023516993e+3
466.8	5024.5933841	5.0245933841e+3
466.9	5025.6697751	5.0256697751e+3
467	5026.7461661	5.0267461661e+3
467.1	5027.8225572	5.0278225572e+3
467.2	5028.8989482	5.0288989482e+3
467.3	5029.9753393	5.0299753393e+3
467.4	5031.0517303	5.0310517303e+3

467.5	5032.1281214	5.0321281214e+3
467.6	5033.2045124	5.0332045124e+3
467.7	5034.2809034	5.0342809034e+3
467.8	5035.3572945	5.0353572945e+3
467.9	5036.4336855	5.0364336855e+3
468	5037.5100766	5.0375100766e+3
468.1	5038.5864676	5.0385864676e+3
468.2	5039.6628586	5.0396628586e+3
468.3	5040.7392497	5.0407392497e+3
468.4	5041.8156407	5.0418156407e+3
468.5	5042.8920318	5.0428920318e+3
468.6	5043.9684228	5.0439684228e+3
468.7	5045.0448139	5.0450448139e+3
468.8	5046.1212049	5.0461212049e+3
468.9	5047.1975959	5.0471975959e+3
469	5048.273987	5.048273987e+3
469.1	5049.350378	5.049350378e+3
469.2	5050.4267691	5.0504267691e+3
469.3	5051.5031601	5.0515031601e+3
469.4	5052.5795511	5.0525795511e+3
469.5	5053.6559422	5.0536559422e+3
469.6	5054.7323332	5.0547323332e+3
469.7	5055.8087243	5.0558087243e+3
469.8	5056.8851153	5.0568851153e+3
469.9	5057.9615064	5.0579615064e+3
470	5059.0378974	5.0590378974e+3
470.1	5060.1142884	5.0601142884e+3
470.2	5061.1906795	5.0611906795e+3
470.3	5062.2670705	5.0622670705e+3
470.4	5063.3434616	5.0633434616e+3
470.5	5064.4198526	5.0644198526e+3
470.6	5065.4962437	5.0654962437e+3
470.7	5066.5726347	5.0665726347e+3
470.8	5067.6490257	5.0676490257e+3
470.9	5068.7254168	5.0687254168e+3
471	5069.8018078	5.0698018078e+3
471.1	5070.8781989	5.0708781989e+3
471.2	5071.9545899	5.0719545899e+3

471.3	5073.0309809	5.0730309809e+3
471.4	5074.107372	5.074107372e+3
471.5	5075.183763	5.075183763e+3
471.6	5076.2601541	5.0762601541e+3
471.7	5077.3365451	5.0773365451e+3
471.8	5078.4129362	5.0784129362e+3
471.9	5079.4893272	5.0794893272e+3
472	5080.5657182	5.0805657182e+3
472.1	5081.6421093	5.0816421093e+3
472.2	5082.7185003	5.0827185003e+3
472.3	5083.7948914	5.0837948914e+3
472.4	5084.8712824	5.0848712824e+3
472.5	5085.9476735	5.0859476735e+3
472.6	5087.0240645	5.0870240645e+3
472.7	5088.1004555	5.0881004555e+3
472.8	5089.1768466	5.0891768466e+3
472.9	5090.2532376	5.0902532376e+3
473	5091.3296287	5.0913296287e+3
473.1	5092.4060197	5.0924060197e+3
473.2	5093.4824107	5.0934824107e+3
473.3	5094.5588018	5.0945588018e+3
473.4	5095.6351928	5.0956351928e+3
473.5	5096.7115839	5.0967115839e+3
473.6	5097.7879749	5.0977879749e+3
473.7	5098.864366	5.098864366e+3
473.8	5099.940757	5.099940757e+3
473.9	5101.017148	5.101017148e+3
474	5102.0935391	5.1020935391e+3
474.1	5103.1699301	5.1031699301e+3
474.2	5104.2463212	5.1042463212e+3
474.3	5105.3227122	5.1053227122e+3
474.4	5106.3991032	5.1063991032e+3
474.5	5107.4754943	5.1074754943e+3
474.6	5108.5518853	5.1085518853e+3
474.7	5109.6282764	5.1096282764e+3
474.8	5110.7046674	5.1107046674e+3
474.9	5111.7810585	5.1117810585e+3
475	5112.8574495	5.1128574495e+3

475.1	5113.9338405	5.1139338405e+3
475.2	5115.0102316	5.1150102316e+3
475.3	5116.0866226	5.1160866226e+3
475.4	5117.1630137	5.1171630137e+3
475.5	5118.2394047	5.1182394047e+3
475.6	5119.3157958	5.1193157958e+3
475.7	5120.3921868	5.1203921868e+3
475.8	5121.4685778	5.1214685778e+3
475.9	5122.5449689	5.1225449689e+3
476	5123.6213599	5.1236213599e+3
476.1	5124.697751	5.124697751e+3
476.2	5125.774142	5.125774142e+3
476.3	5126.850533	5.126850533e+3
476.4	5127.9269241	5.1279269241e+3
476.5	5129.0033151	5.1290033151e+3
476.6	5130.0797062	5.1300797062e+3
476.7	5131.1560972	5.1311560972e+3
476.8	5132.2324883	5.1322324883e+3
476.9	5133.3088793	5.1333088793e+3
477	5134.3852703	5.1343852703e+3
477.1	5135.4616614	5.1354616614e+3
477.2	5136.5380524	5.1365380524e+3
477.3	5137.6144435	5.1376144435e+3
477.4	5138.6908345	5.1386908345e+3
477.5	5139.7672256	5.1397672256e+3
477.6	5140.8436166	5.1408436166e+3
477.7	5141.9200076	5.1419200076e+3
477.8	5142.9963987	5.1429963987e+3
477.9	5144.0727897	5.1440727897e+3
478	5145.1491808	5.1451491808e+3
478.1	5146.2255718	5.1462255718e+3
478.2	5147.3019628	5.1473019628e+3
478.3	5148.3783539	5.1483783539e+3
478.4	5149.4547449	5.1494547449e+3
478.5	5150.531136	5.150531136e+3
478.6	5151.607527	5.151607527e+3
478.7	5152.6839181	5.1526839181e+3
478.8	5153.7603091	5.1537603091e+3

478.9	5154.8367001	5.1548367001e+3
479	5155.9130912	5.1559130912e+3
479.1	5156.9894822	5.1569894822e+3
479.2	5158.0658733	5.1580658733e+3
479.3	5159.1422643	5.1591422643e+3
479.4	5160.2186553	5.1602186553e+3
479.5	5161.2950464	5.1612950464e+3
479.6	5162.3714374	5.1623714374e+3
479.7	5163.4478285	5.1634478285e+3
479.8	5164.5242195	5.1645242195e+3
479.9	5165.6006106	5.1656006106e+3
480	5166.6770016	5.1666770016e+3
480.1	5167.7533926	5.1677533926e+3
480.2	5168.8297837	5.1688297837e+3
480.3	5169.9061747	5.1699061747e+3
480.4	5170.9825658	5.1709825658e+3
480.5	5172.0589568	5.1720589568e+3
480.6	5173.1353479	5.1731353479e+3
480.7	5174.2117389	5.1742117389e+3
480.8	5175.2881299	5.1752881299e+3
480.9	5176.364521	5.176364521e+3
481	5177.440912	5.177440912e+3
481.1	5178.5173031	5.1785173031e+3
481.2	5179.5936941	5.1795936941e+3
481.3	5180.6700851	5.1806700851e+3
481.4	5181.7464762	5.1817464762e+3
481.5	5182.8228672	5.1828228672e+3
481.6	5183.8992583	5.1838992583e+3
481.7	5184.9756493	5.1849756493e+3
481.8	5186.0520404	5.1860520404e+3
481.9	5187.1284314	5.1871284314e+3
482	5188.2048224	5.1882048224e+3
482.1	5189.2812135	5.1892812135e+3
482.2	5190.3576045	5.1903576045e+3
482.3	5191.4339956	5.1914339956e+3
482.4	5192.5103866	5.1925103866e+3
482.5	5193.5867777	5.1935867777e+3
482.6	5194.6631687	5.1946631687e+3

482.7	5195.7395597	5.1957395597e+3
482.8	5196.8159508	5.1968159508e+3
482.9	5197.8923418	5.1978923418e+3
483	5198.9687329	5.1989687329e+3
483.1	5200.0451239	5.2000451239e+3
483.2	5201.1215149	5.2011215149e+3
483.3	5202.197906	5.202197906e+3
483.4	5203.274297	5.203274297e+3
483.5	5204.3506881	5.2043506881e+3
483.6	5205.4270791	5.2054270791e+3
483.7	5206.5034702	5.2065034702e+3
483.8	5207.5798612	5.2075798612e+3
483.9	5208.6562522	5.2086562522e+3
484	5209.7326433	5.2097326433e+3
484.1	5210.8090343	5.2108090343e+3
484.2	5211.8854254	5.2118854254e+3
484.3	5212.9618164	5.2129618164e+3
484.4	5214.0382074	5.2140382074e+3
484.5	5215.1145985	5.2151145985e+3
484.6	5216.1909895	5.2161909895e+3
484.7	5217.2673806	5.2172673806e+3
484.8	5218.3437716	5.2183437716e+3
484.9	5219.4201627	5.2194201627e+3
485	5220.4965537	5.2204965537e+3
485.1	5221.5729447	5.2215729447e+3
485.2	5222.6493358	5.2226493358e+3
485.3	5223.7257268	5.2237257268e+3
485.4	5224.8021179	5.2248021179e+3
485.5	5225.8785089	5.2258785089e+3
485.6	5226.9549	5.2269549e+3
485.7	5228.031291	5.228031291e+3
485.8	5229.107682	5.229107682e+3
485.9	5230.1840731	5.2301840731e+3
486	5231.2604641	5.2312604641e+3
486.1	5232.3368552	5.2323368552e+3
486.2	5233.4132462	5.2334132462e+3
486.3	5234.4896372	5.2344896372e+3
486.4	5235.5660283	5.2355660283e+3

486.5	5236.6424193	5.2366424193e+3
486.6	5237.7188104	5.2377188104e+3
486.7	5238.7952014	5.2387952014e+3
486.8	5239.8715925	5.2398715925e+3
486.9	5240.9479835	5.2409479835e+3
487	5242.0243745	5.2420243745e+3
487.1	5243.1007656	5.2431007656e+3
487.2	5244.1771566	5.2441771566e+3
487.3	5245.2535477	5.2452535477e+3
487.4	5246.3299387	5.2463299387e+3
487.5	5247.4063298	5.2474063298e+3
487.6	5248.4827208	5.2484827208e+3
487.7	5249.5591118	5.2495591118e+3
487.8	5250.6355029	5.2506355029e+3
487.9	5251.7118939	5.2517118939e+3
488	5252.788285	5.252788285e+3
488.1	5253.864676	5.253864676e+3
488.2	5254.941067	5.254941067e+3
488.3	5256.0174581	5.2560174581e+3
488.4	5257.0938491	5.2570938491e+3
488.5	5258.1702402	5.2581702402e+3
488.6	5259.2466312	5.2592466312e+3
488.7	5260.3230223	5.2603230223e+3
488.8	5261.3994133	5.2613994133e+3
488.9	5262.4758043	5.2624758043e+3
489	5263.5521954	5.2635521954e+3
489.1	5264.6285864	5.2646285864e+3
489.2	5265.7049775	5.2657049775e+3
489.3	5266.7813685	5.2667813685e+3
489.4	5267.8577595	5.2678577595e+3
489.5	5268.9341506	5.2689341506e+3
489.6	5270.0105416	5.2700105416e+3
489.7	5271.0869327	5.2710869327e+3
489.8	5272.1633237	5.2721633237e+3
489.9	5273.2397148	5.2732397148e+3
490	5274.3161058	5.2743161058e+3
490.1	5275.3924968	5.2753924968e+3
490.2	5276.4688879	5.2764688879e+3

490.3	5277.5452789	5.2775452789e+3
490.4	5278.62167	5.27862167e+3
490.5	5279.698061	5.279698061e+3
490.6	5280.7744521	5.2807744521e+3
490.7	5281.8508431	5.2818508431e+3
490.8	5282.9272341	5.2829272341e+3
490.9	5284.0036252	5.2840036252e+3
491	5285.0800162	5.2850800162e+3
491.1	5286.1564073	5.2861564073e+3
491.2	5287.2327983	5.2872327983e+3
491.3	5288.3091893	5.2883091893e+3
491.4	5289.3855804	5.2893855804e+3
491.5	5290.4619714	5.2904619714e+3
491.6	5291.5383625	5.2915383625e+3
491.7	5292.6147535	5.2926147535e+3
491.8	5293.6911446	5.2936911446e+3
491.9	5294.7675356	5.2947675356e+3
492	5295.8439266	5.2958439266e+3
492.1	5296.9203177	5.2969203177e+3
492.2	5297.9967087	5.2979967087e+3
492.3	5299.0730998	5.2990730998e+3
492.4	5300.1494908	5.3001494908e+3
492.5	5301.2258819	5.3012258819e+3
492.6	5302.3022729	5.3023022729e+3
492.7	5303.3786639	5.3033786639e+3
492.8	5304.455055	5.304455055e+3
492.9	5305.531446	5.305531446e+3
493	5306.6078371	5.3066078371e+3
493.1	5307.6842281	5.3076842281e+3
493.2	5308.7606191	5.3087606191e+3
493.3	5309.8370102	5.3098370102e+3
493.4	5310.9134012	5.3109134012e+3
493.5	5311.9897923	5.3119897923e+3
493.6	5313.0661833	5.3130661833e+3
493.7	5314.1425744	5.3141425744e+3
493.8	5315.2189654	5.3152189654e+3
493.9	5316.2953564	5.3162953564e+3
494	5317.3717475	5.3173717475e+3

494.1	5318.4481385	5.3184481385e+3
494.2	5319.5245296	5.3195245296e+3
494.3	5320.6009206	5.3206009206e+3
494.4	5321.6773116	5.3216773116e+3
494.5	5322.7537027	5.3227537027e+3
494.6	5323.8300937	5.3238300937e+3
494.7	5324.9064848	5.3249064848e+3
494.8	5325.9828758	5.3259828758e+3
494.9	5327.0592669	5.3270592669e+3
495	5328.1356579	5.3281356579e+3
495.1	5329.2120489	5.3292120489e+3
495.2	5330.28844	5.33028844e+3
495.3	5331.364831	5.331364831e+3
495.4	5332.4412221	5.3324412221e+3
495.5	5333.5176131	5.3335176131e+3
495.6	5334.5940042	5.3345940042e+3
495.7	5335.6703952	5.3356703952e+3
495.8	5336.7467862	5.3367467862e+3
495.9	5337.8231773	5.3378231773e+3
496	5338.8995683	5.3388995683e+3
496.1	5339.9759594	5.3399759594e+3
496.2	5341.0523504	5.3410523504e+3
496.3	5342.1287414	5.3421287414e+3
496.4	5343.2051325	5.3432051325e+3
496.5	5344.2815235	5.3442815235e+3
496.6	5345.3579146	5.3453579146e+3
496.7	5346.4343056	5.3464343056e+3
496.8	5347.5106967	5.3475106967e+3
496.9	5348.5870877	5.3485870877e+3
497	5349.6634787	5.3496634787e+3
497.1	5350.7398698	5.3507398698e+3
497.2	5351.8162608	5.3518162608e+3
497.3	5352.8926519	5.3528926519e+3
497.4	5353.9690429	5.3539690429e+3
497.5	5355.045434	5.355045434e+3
497.6	5356.121825	5.356121825e+3
497.7	5357.198216	5.357198216e+3
497.8	5358.2746071	5.3582746071e+3

497.9	5359.3509981	5.3593509981e+3
498	5360.4273892	5.3604273892e+3
498.1	5361.5037802	5.3615037802e+3
498.2	5362.5801712	5.3625801712e+3
498.3	5363.6565623	5.3636565623e+3
498.4	5364.7329533	5.3647329533e+3
498.5	5365.8093444	5.3658093444e+3
498.6	5366.8857354	5.3668857354e+3
498.7	5367.9621265	5.3679621265e+3
498.8	5369.0385175	5.3690385175e+3
498.9	5370.1149085	5.3701149085e+3
499	5371.1912996	5.3711912996e+3
499.1	5372.2676906	5.3722676906e+3
499.2	5373.3440817	5.3733440817e+3
499.3	5374.4204727	5.3744204727e+3
499.4	5375.4968637	5.3754968637e+3
499.5	5376.5732548	5.3765732548e+3
499.6	5377.6496458	5.3776496458e+3
499.7	5378.7260369	5.3787260369e+3
499.8	5379.8024279	5.3798024279e+3
499.9	5380.878819	5.380878819e+3
500	5381.95521	5.38195521e+3
500.1	5383.031601	5.383031601e+3
500.2	5384.1079921	5.3841079921e+3
500.3	5385.1843831	5.3851843831e+3
500.4	5386.2607742	5.3862607742e+3
500.5	5387.3371652	5.3873371652e+3
500.6	5388.4135563	5.3884135563e+3
500.7	5389.4899473	5.3894899473e+3
500.8	5390.5663383	5.3905663383e+3
500.9	5391.6427294	5.3916427294e+3
501	5392.7191204	5.3927191204e+3
501.1	5393.7955115	5.3937955115e+3
501.2	5394.8719025	5.3948719025e+3
501.3	5395.9482935	5.3959482935e+3
501.4	5397.0246846	5.3970246846e+3
501.5	5398.1010756	5.3981010756e+3
501.6	5399.1774667	5.3991774667e+3

501.7	5400.2538577	5.4002538577e+3
501.8	5401.3302488	5.4013302488e+3
501.9	5402.4066398	5.4024066398e+3
502	5403.4830308	5.4034830308e+3
502.1	5404.5594219	5.4045594219e+3
502.2	5405.6358129	5.4056358129e+3
502.3	5406.712204	5.406712204e+3
502.4	5407.788595	5.407788595e+3
502.5	5408.8649861	5.4088649861e+3
502.6	5409.9413771	5.4099413771e+3
502.7	5411.0177681	5.4110177681e+3
502.8	5412.0941592	5.4120941592e+3
502.9	5413.1705502	5.4131705502e+3
503	5414.2469413	5.4142469413e+3
503.1	5415.3233323	5.4153233323e+3
503.2	5416.3997233	5.4163997233e+3
503.3	5417.4761144	5.4174761144e+3
503.4	5418.5525054	5.4185525054e+3
503.5	5419.6288965	5.4196288965e+3
503.6	5420.7052875	5.4207052875e+3
503.7	5421.7816786	5.4217816786e+3
503.8	5422.8580696	5.4228580696e+3
503.9	5423.9344606	5.4239344606e+3
504	5425.0108517	5.4250108517e+3
504.1	5426.0872427	5.4260872427e+3
504.2	5427.1636338	5.4271636338e+3
504.3	5428.2400248	5.4282400248e+3
504.4	5429.3164158	5.4293164158e+3
504.5	5430.3928069	5.4303928069e+3
504.6	5431.4691979	5.4314691979e+3
504.7	5432.545589	5.432545589e+3
504.8	5433.62198	5.43362198e+3
504.9	5434.6983711	5.4346983711e+3
505	5435.7747621	5.4357747621e+3
505.1	5436.8511531	5.4368511531e+3
505.2	5437.9275442	5.4379275442e+3
505.3	5439.0039352	5.4390039352e+3
505.4	5440.0803263	5.4400803263e+3

505.5	5441.1567173	5.4411567173e+3
505.6	5442.2331084	5.4422331084e+3
505.7	5443.3094994	5.4433094994e+3
505.8	5444.3858904	5.4443858904e+3
505.9	5445.4622815	5.4454622815e+3
506	5446.5386725	5.4465386725e+3
506.1	5447.6150636	5.4476150636e+3
506.2	5448.6914546	5.4486914546e+3
506.3	5449.7678456	5.4497678456e+3
506.4	5450.8442367	5.4508442367e+3
506.5	5451.9206277	5.4519206277e+3
506.6	5452.9970188	5.4529970188e+3
506.7	5454.0734098	5.4540734098e+3
506.8	5455.1498009	5.4551498009e+3
506.9	5456.2261919	5.4562261919e+3
507	5457.3025829	5.4573025829e+3
507.1	5458.378974	5.458378974e+3
507.2	5459.455365	5.459455365e+3
507.3	5460.5317561	5.4605317561e+3
507.4	5461.6081471	5.4616081471e+3
507.5	5462.6845382	5.4626845382e+3
507.6	5463.7609292	5.4637609292e+3
507.7	5464.8373202	5.4648373202e+3
507.8	5465.9137113	5.4659137113e+3
507.9	5466.9901023	5.4669901023e+3
508	5468.0664934	5.4680664934e+3
508.1	5469.1428844	5.4691428844e+3
508.2	5470.2192754	5.4702192754e+3
508.3	5471.2956665	5.4712956665e+3
508.4	5472.3720575	5.4723720575e+3
508.5	5473.4484486	5.4734484486e+3
508.6	5474.5248396	5.4745248396e+3
508.7	5475.6012307	5.4756012307e+3
508.8	5476.6776217	5.4766776217e+3
508.9	5477.7540127	5.4777540127e+3
509	5478.8304038	5.4788304038e+3
509.1	5479.9067948	5.4799067948e+3
509.2	5480.9831859	5.4809831859e+3

509.3	5482.0595769	5.4820595769e+3
509.4	5483.1359679	5.4831359679e+3
509.5	5484.212359	5.484212359e+3
509.6	5485.28875	5.48528875e+3
509.7	5486.3651411	5.4863651411e+3
509.8	5487.4415321	5.4874415321e+3
509.9	5488.5179232	5.4885179232e+3
510	5489.5943142	5.4895943142e+3
510.1	5490.6707052	5.4906707052e+3
510.2	5491.7470963	5.4917470963e+3
510.3	5492.8234873	5.4928234873e+3
510.4	5493.8998784	5.4938998784e+3
510.5	5494.9762694	5.4949762694e+3
510.6	5496.0526605	5.4960526605e+3
510.7	5497.1290515	5.4971290515e+3
510.8	5498.2054425	5.4982054425e+3
510.9	5499.2818336	5.4992818336e+3
511	5500.3582246	5.5003582246e+3
511.1	5501.4346157	5.5014346157e+3
511.2	5502.5110067	5.5025110067e+3
511.3	5503.5873977	5.5035873977e+3
511.4	5504.6637888	5.5046637888e+3
511.5	5505.7401798	5.5057401798e+3
511.6	5506.8165709	5.5068165709e+3
511.7	5507.8929619	5.5078929619e+3
511.8	5508.969353	5.508969353e+3
511.9	5510.045744	5.510045744e+3
512	5511.122135	5.511122135e+3
512.1	5512.1985261	5.5121985261e+3
512.2	5513.2749171	5.5132749171e+3
512.3	5514.3513082	5.5143513082e+3
512.4	5515.4276992	5.5154276992e+3
512.5	5516.5040903	5.5165040903e+3
512.6	5517.5804813	5.5175804813e+3
512.7	5518.6568723	5.5186568723e+3
512.8	5519.7332634	5.5197332634e+3
512.9	5520.8096544	5.5208096544e+3
513	5521.8860455	5.5218860455e+3

513.1	5522.9624365	5.5229624365e+3
513.2	5524.0388275	5.5240388275e+3
513.3	5525.1152186	5.5251152186e+3
513.4	5526.1916096	5.5261916096e+3
513.5	5527.2680007	5.5272680007e+3
513.6	5528.3443917	5.5283443917e+3
513.7	5529.4207828	5.5294207828e+3
513.8	5530.4971738	5.5304971738e+3
513.9	5531.5735648	5.5315735648e+3
514	5532.6499559	5.5326499559e+3
514.1	5533.7263469	5.5337263469e+3
514.2	5534.802738	5.534802738e+3
514.3	5535.879129	5.535879129e+3
514.4	5536.95552	5.53695552e+3
514.5	5538.0319111	5.5380319111e+3
514.6	5539.1083021	5.5391083021e+3
514.7	5540.1846932	5.5401846932e+3
514.8	5541.2610842	5.5412610842e+3
514.9	5542.3374753	5.5423374753e+3
515	5543.4138663	5.5434138663e+3
515.1	5544.4902573	5.5444902573e+3
515.2	5545.5666484	5.5455666484e+3
515.3	5546.6430394	5.5466430394e+3
515.4	5547.7194305	5.5477194305e+3
515.5	5548.7958215	5.5487958215e+3
515.6	5549.8722126	5.5498722126e+3
515.7	5550.9486036	5.5509486036e+3
515.8	5552.0249946	5.5520249946e+3
515.9	5553.1013857	5.5531013857e+3
516	5554.1777767	5.5541777767e+3
516.1	5555.2541678	5.5552541678e+3
516.2	5556.3305588	5.5563305588e+3
516.3	5557.4069498	5.5574069498e+3
516.4	5558.4833409	5.5584833409e+3
516.5	5559.5597319	5.5595597319e+3
516.6	5560.636123	5.560636123e+3
516.7	5561.712514	5.561712514e+3
516.8	5562.7889051	5.5627889051e+3

516.9	5563.8652961	5.5638652961e+3
517	5564.9416871	5.5649416871e+3
517.1	5566.0180782	5.5660180782e+3
517.2	5567.0944692	5.5670944692e+3
517.3	5568.1708603	5.5681708603e+3
517.4	5569.2472513	5.5692472513e+3
517.5	5570.3236424	5.5703236424e+3
517.6	5571.4000334	5.5714000334e+3
517.7	5572.4764244	5.5724764244e+3
517.8	5573.5528155	5.5735528155e+3
517.9	5574.6292065	5.5746292065e+3
518	5575.7055976	5.5757055976e+3
518.1	5576.7819886	5.5767819886e+3
518.2	5577.8583796	5.5778583796e+3
518.3	5578.9347707	5.5789347707e+3
518.4	5580.0111617	5.5800111617e+3
518.5	5581.0875528	5.5810875528e+3
518.6	5582.1639438	5.5821639438e+3
518.7	5583.2403349	5.5832403349e+3
518.8	5584.3167259	5.5843167259e+3
518.9	5585.3931169	5.5853931169e+3
519	5586.469508	5.586469508e+3
519.1	5587.545899	5.587545899e+3
519.2	5588.6222901	5.5886222901e+3
519.3	5589.6986811	5.5896986811e+3
519.4	5590.7750721	5.5907750721e+3
519.5	5591.8514632	5.5918514632e+3
519.6	5592.9278542	5.5929278542e+3
519.7	5594.0042453	5.5940042453e+3
519.8	5595.0806363	5.5950806363e+3
519.9	5596.1570274	5.5961570274e+3
520	5597.2334184	5.5972334184e+3
520.1	5598.3098094	5.5983098094e+3
520.2	5599.3862005	5.5993862005e+3
520.3	5600.4625915	5.6004625915e+3
520.4	5601.5389826	5.6015389826e+3
520.5	5602.6153736	5.6026153736e+3
520.6	5603.6917647	5.6036917647e+3

520.7	5604.7681557	5.6047681557e+3
520.8	5605.8445467	5.6058445467e+3
520.9	5606.9209378	5.6069209378e+3
521	5607.9973288	5.6079973288e+3
521.1	5609.0737199	5.6090737199e+3
521.2	5610.1501109	5.6101501109e+3
521.3	5611.2265019	5.6112265019e+3
521.4	5612.302893	5.612302893e+3
521.5	5613.379284	5.613379284e+3
521.6	5614.4556751	5.6144556751e+3
521.7	5615.5320661	5.6155320661e+3
521.8	5616.6084572	5.6166084572e+3
521.9	5617.6848482	5.6176848482e+3
522	5618.7612392	5.6187612392e+3
522.1	5619.8376303	5.6198376303e+3
522.2	5620.9140213	5.6209140213e+3
522.3	5621.9904124	5.6219904124e+3
522.4	5623.0668034	5.6230668034e+3
522.5	5624.1431945	5.6241431945e+3
522.6	5625.2195855	5.6252195855e+3
522.7	5626.2959765	5.6262959765e+3
522.8	5627.3723676	5.6273723676e+3
522.9	5628.4487586	5.6284487586e+3
523	5629.5251497	5.6295251497e+3
523.1	5630.6015407	5.6306015407e+3
523.2	5631.6779317	5.6316779317e+3
523.3	5632.7543228	5.6327543228e+3
523.4	5633.8307138	5.6338307138e+3
523.5	5634.9071049	5.6349071049e+3
523.6	5635.9834959	5.6359834959e+3
523.7	5637.059887	5.637059887e+3
523.8	5638.136278	5.638136278e+3
523.9	5639.212669	5.639212669e+3
524	5640.2890601	5.6402890601e+3
524.1	5641.3654511	5.6413654511e+3
524.2	5642.4418422	5.6424418422e+3
524.3	5643.5182332	5.6435182332e+3
524.4	5644.5946242	5.6445946242e+3

524.5	5645.6710153	5.6456710153e+3
524.6	5646.7474063	5.6467474063e+3
524.7	5647.8237974	5.6478237974e+3
524.8	5648.9001884	5.6489001884e+3
524.9	5649.9765795	5.6499765795e+3
525	5651.0529705	5.6510529705e+3
525.1	5652.1293615	5.6521293615e+3
525.2	5653.2057526	5.6532057526e+3
525.3	5654.2821436	5.6542821436e+3
525.4	5655.3585347	5.6553585347e+3
525.5	5656.4349257	5.6564349257e+3
525.6	5657.5113168	5.6575113168e+3
525.7	5658.5877078	5.6585877078e+3
525.8	5659.6640988	5.6596640988e+3
525.9	5660.7404899	5.6607404899e+3
526	5661.8168809	5.6618168809e+3
526.1	5662.893272	5.662893272e+3
526.2	5663.969663	5.663969663e+3
526.3	5665.046054	5.665046054e+3
526.4	5666.1224451	5.6661224451e+3
526.5	5667.1988361	5.6671988361e+3
526.6	5668.2752272	5.6682752272e+3
526.7	5669.3516182	5.6693516182e+3
526.8	5670.4280093	5.6704280093e+3
526.9	5671.5044003	5.6715044003e+3
527	5672.5807913	5.6725807913e+3
527.1	5673.6571824	5.6736571824e+3
527.2	5674.7335734	5.6747335734e+3
527.3	5675.8099645	5.6758099645e+3
527.4	5676.8863555	5.6768863555e+3
527.5	5677.9627466	5.6779627466e+3
527.6	5679.0391376	5.6790391376e+3
527.7	5680.1155286	5.6801155286e+3
527.8	5681.1919197	5.6811919197e+3
527.9	5682.2683107	5.6822683107e+3
528	5683.3447018	5.6833447018e+3
528.1	5684.4210928	5.6844210928e+3
528.2	5685.4974838	5.6854974838e+3

528.3	5686.5738749	5.6865738749e+3
528.4	5687.6502659	5.6876502659e+3
528.5	5688.726657	5.688726657e+3
528.6	5689.803048	5.689803048e+3
528.7	5690.8794391	5.6908794391e+3
528.8	5691.9558301	5.6919558301e+3
528.9	5693.0322211	5.6930322211e+3
529	5694.1086122	5.6941086122e+3
529.1	5695.1850032	5.6951850032e+3
529.2	5696.2613943	5.6962613943e+3
529.3	5697.3377853	5.6973377853e+3
529.4	5698.4141763	5.6984141763e+3
529.5	5699.4905674	5.6994905674e+3
529.6	5700.5669584	5.7005669584e+3
529.7	5701.6433495	5.7016433495e+3
529.8	5702.7197405	5.7027197405e+3
529.9	5703.7961316	5.7037961316e+3
530	5704.8725226	5.7048725226e+3
530.1	5705.9489136	5.7059489136e+3
530.2	5707.0253047	5.7070253047e+3
530.3	5708.1016957	5.7081016957e+3
530.4	5709.1780868	5.7091780868e+3
530.5	5710.2544778	5.7102544778e+3
530.6	5711.3308689	5.7113308689e+3
530.7	5712.4072599	5.7124072599e+3
530.8	5713.4836509	5.7134836509e+3
530.9	5714.560042	5.714560042e+3
531	5715.636433	5.715636433e+3
531.1	5716.7128241	5.7167128241e+3
531.2	5717.7892151	5.7177892151e+3
531.3	5718.8656061	5.7188656061e+3
531.4	5719.9419972	5.7199419972e+3
531.5	5721.0183882	5.7210183882e+3
531.6	5722.0947793	5.7220947793e+3
531.7	5723.1711703	5.7231711703e+3
531.8	5724.2475614	5.7242475614e+3
531.9	5725.3239524	5.7253239524e+3
532	5726.4003434	5.7264003434e+3

532.1	5727.4767345	5.7274767345e+3
532.2	5728.5531255	5.7285531255e+3
532.3	5729.6295166	5.7296295166e+3
532.4	5730.7059076	5.7307059076e+3
532.5	5731.7822987	5.7317822987e+3
532.6	5732.8586897	5.7328586897e+3
532.7	5733.9350807	5.7339350807e+3
532.8	5735.0114718	5.7350114718e+3
532.9	5736.0878628	5.7360878628e+3
533	5737.1642539	5.7371642539e+3
533.1	5738.2406449	5.7382406449e+3
533.2	5739.3170359	5.7393170359e+3
533.3	5740.393427	5.740393427e+3
533.4	5741.469818	5.741469818e+3
533.5	5742.5462091	5.7425462091e+3
533.6	5743.6226001	5.7436226001e+3
533.7	5744.6989912	5.7446989912e+3
533.8	5745.7753822	5.7457753822e+3
533.9	5746.8517732	5.7468517732e+3
534	5747.9281643	5.7479281643e+3
534.1	5749.0045553	5.7490045553e+3
534.2	5750.0809464	5.7500809464e+3
534.3	5751.1573374	5.7511573374e+3
534.4	5752.2337284	5.7522337284e+3
534.5	5753.3101195	5.7533101195e+3
534.6	5754.3865105	5.7543865105e+3
534.7	5755.4629016	5.7554629016e+3
534.8	5756.5392926	5.7565392926e+3
534.9	5757.6156837	5.7576156837e+3
535	5758.6920747	5.7586920747e+3
535.1	5759.7684657	5.7597684657e+3
535.2	5760.8448568	5.7608448568e+3
535.3	5761.9212478	5.7619212478e+3
535.4	5762.9976389	5.7629976389e+3
535.5	5764.0740299	5.7640740299e+3
535.6	5765.150421	5.765150421e+3
535.7	5766.226812	5.766226812e+3
535.8	5767.303203	5.767303203e+3

535.9	5768.3795941	5.7683795941e+3
536	5769.4559851	5.7694559851e+3
536.1	5770.5323762	5.7705323762e+3
536.2	5771.6087672	5.7716087672e+3
536.3	5772.6851582	5.7726851582e+3
536.4	5773.7615493	5.7737615493e+3
536.5	5774.8379403	5.7748379403e+3
536.6	5775.9143314	5.7759143314e+3
536.7	5776.9907224	5.7769907224e+3
536.8	5778.0671135	5.7780671135e+3
536.9	5779.1435045	5.7791435045e+3
537	5780.2198955	5.7802198955e+3
537.1	5781.2962866	5.7812962866e+3
537.2	5782.3726776	5.7823726776e+3
537.3	5783.4490687	5.7834490687e+3
537.4	5784.5254597	5.7845254597e+3
537.5	5785.6018508	5.7856018508e+3
537.6	5786.6782418	5.7866782418e+3
537.7	5787.7546328	5.7877546328e+3
537.8	5788.8310239	5.7888310239e+3
537.9	5789.9074149	5.7899074149e+3
538	5790.983806	5.790983806e+3
538.1	5792.060197	5.792060197e+3
538.2	5793.136588	5.793136588e+3
538.3	5794.2129791	5.7942129791e+3
538.4	5795.2893701	5.7952893701e+3
538.5	5796.3657612	5.7963657612e+3
538.6	5797.4421522	5.7974421522e+3
538.7	5798.5185433	5.7985185433e+3
538.8	5799.5949343	5.7995949343e+3
538.9	5800.6713253	5.8006713253e+3
539	5801.7477164	5.8017477164e+3
539.1	5802.8241074	5.8028241074e+3
539.2	5803.9004985	5.8039004985e+3
539.3	5804.9768895	5.8049768895e+3
539.4	5806.0532805	5.8060532805e+3
539.5	5807.1296716	5.8071296716e+3
539.6	5808.2060626	5.8082060626e+3

539.7	5809.2824537	5.8092824537e+3
539.8	5810.3588447	5.8103588447e+3
539.9	5811.4352358	5.8114352358e+3
540	5812.5116268	5.8125116268e+3
540.1	5813.5880178	5.8135880178e+3
540.2	5814.6644089	5.8146644089e+3
540.3	5815.7407999	5.8157407999e+3
540.4	5816.817191	5.816817191e+3
540.5	5817.893582	5.817893582e+3
540.6	5818.9699731	5.8189699731e+3
540.7	5820.0463641	5.8200463641e+3
540.8	5821.1227551	5.8211227551e+3
540.9	5822.1991462	5.8221991462e+3
541	5823.2755372	5.8232755372e+3
541.1	5824.3519283	5.8243519283e+3
541.2	5825.4283193	5.8254283193e+3
541.3	5826.5047103	5.8265047103e+3
541.4	5827.5811014	5.8275811014e+3
541.5	5828.6574924	5.8286574924e+3
541.6	5829.7338835	5.8297338835e+3
541.7	5830.8102745	5.8308102745e+3
541.8	5831.8866656	5.8318866656e+3
541.9	5832.9630566	5.8329630566e+3
542	5834.0394476	5.8340394476e+3
542.1	5835.1158387	5.8351158387e+3
542.2	5836.1922297	5.8361922297e+3
542.3	5837.2686208	5.8372686208e+3
542.4	5838.3450118	5.8383450118e+3
542.5	5839.4214029	5.8394214029e+3
542.6	5840.4977939	5.8404977939e+3
542.7	5841.5741849	5.8415741849e+3
542.8	5842.650576	5.842650576e+3
542.9	5843.726967	5.843726967e+3
543	5844.8033581	5.8448033581e+3
543.1	5845.8797491	5.8458797491e+3
543.2	5846.9561401	5.8469561401e+3
543.3	5848.0325312	5.8480325312e+3
543.4	5849.1089222	5.8491089222e+3

543.5	5850.1853133	5.8501853133e+3
543.6	5851.2617043	5.8512617043e+3
543.7	5852.3380954	5.8523380954e+3
543.8	5853.4144864	5.8534144864e+3
543.9	5854.4908774	5.8544908774e+3
544	5855.5672685	5.8555672685e+3
544.1	5856.6436595	5.8566436595e+3
544.2	5857.7200506	5.8577200506e+3
544.3	5858.7964416	5.8587964416e+3
544.4	5859.8728326	5.8598728326e+3
544.5	5860.9492237	5.8609492237e+3
544.6	5862.0256147	5.8620256147e+3
544.7	5863.1020058	5.8631020058e+3
544.8	5864.1783968	5.8641783968e+3
544.9	5865.2547879	5.8652547879e+3
545	5866.3311789	5.8663311789e+3
545.1	5867.4075699	5.8674075699e+3
545.2	5868.483961	5.868483961e+3
545.3	5869.560352	5.869560352e+3
545.4	5870.6367431	5.8706367431e+3
545.5	5871.7131341	5.8717131341e+3
545.6	5872.7895252	5.8727895252e+3
545.7	5873.8659162	5.8738659162e+3
545.8	5874.9423072	5.8749423072e+3
545.9	5876.0186983	5.8760186983e+3
546	5877.0950893	5.8770950893e+3
546.1	5878.1714804	5.8781714804e+3
546.2	5879.2478714	5.8792478714e+3
546.3	5880.3242624	5.8803242624e+3
546.4	5881.4006535	5.8814006535e+3
546.5	5882.4770445	5.8824770445e+3
546.6	5883.5534356	5.8835534356e+3
546.7	5884.6298266	5.8846298266e+3
546.8	5885.7062177	5.8857062177e+3
546.9	5886.7826087	5.8867826087e+3
547	5887.8589997	5.8878589997e+3
547.1	5888.9353908	5.8889353908e+3
547.2	5890.0117818	5.8900117818e+3

547.3	5891.0881729	5.8910881729e+3
547.4	5892.1645639	5.8921645639e+3
547.5	5893.240955	5.893240955e+3
547.6	5894.317346	5.894317346e+3
547.7	5895.393737	5.895393737e+3
547.8	5896.4701281	5.8964701281e+3
547.9	5897.5465191	5.8975465191e+3
548	5898.6229102	5.8986229102e+3
548.1	5899.6993012	5.8996993012e+3
548.2	5900.7756922	5.9007756922e+3
548.3	5901.8520833	5.9018520833e+3
548.4	5902.9284743	5.9029284743e+3
548.5	5904.0048654	5.9040048654e+3
548.6	5905.0812564	5.9050812564e+3
548.7	5906.1576475	5.9061576475e+3
548.8	5907.2340385	5.9072340385e+3
548.9	5908.3104295	5.9083104295e+3
549	5909.3868206	5.9093868206e+3
549.1	5910.4632116	5.9104632116e+3
549.2	5911.5396027	5.9115396027e+3
549.3	5912.6159937	5.9126159937e+3
549.4	5913.6923847	5.9136923847e+3
549.5	5914.7687758	5.9147687758e+3
549.6	5915.8451668	5.9158451668e+3
549.7	5916.9215579	5.9169215579e+3
549.8	5917.9979489	5.9179979489e+3
549.9	5919.07434	5.91907434e+3
550	5920.150731	5.920150731e+3
550.1	5921.227122	5.921227122e+3
550.2	5922.3035131	5.9223035131e+3
550.3	5923.3799041	5.9233799041e+3
550.4	5924.4562952	5.9244562952e+3
550.5	5925.5326862	5.9255326862e+3
550.6	5926.6090773	5.9266090773e+3
550.7	5927.6854683	5.9276854683e+3
550.8	5928.7618593	5.9287618593e+3
550.9	5929.8382504	5.9298382504e+3
551	5930.9146414	5.9309146414e+3

551.1	5931.9910325	5.9319910325e+3
551.2	5933.0674235	5.9330674235e+3
551.3	5934.1438145	5.9341438145e+3
551.4	5935.2202056	5.9352202056e+3
551.5	5936.2965966	5.9362965966e+3
551.6	5937.3729877	5.9373729877e+3
551.7	5938.4493787	5.9384493787e+3
551.8	5939.5257698	5.9395257698e+3
551.9	5940.6021608	5.9406021608e+3
552	5941.6785518	5.9416785518e+3
552.1	5942.7549429	5.9427549429e+3
552.2	5943.8313339	5.9438313339e+3
552.3	5944.907725	5.944907725e+3
552.4	5945.984116	5.945984116e+3
552.5	5947.0605071	5.9470605071e+3
552.6	5948.1368981	5.9481368981e+3
552.7	5949.2132891	5.9492132891e+3
552.8	5950.2896802	5.9502896802e+3
552.9	5951.3660712	5.9513660712e+3
553	5952.4424623	5.9524424623e+3
553.1	5953.5188533	5.9535188533e+3
553.2	5954.5952443	5.9545952443e+3
553.3	5955.6716354	5.9556716354e+3
553.4	5956.7480264	5.9567480264e+3
553.5	5957.8244175	5.9578244175e+3
553.6	5958.9008085	5.9589008085e+3
553.7	5959.9771996	5.9599771996e+3
553.8	5961.0535906	5.9610535906e+3
553.9	5962.1299816	5.9621299816e+3
554	5963.2063727	5.9632063727e+3
554.1	5964.2827637	5.9642827637e+3
554.2	5965.3591548	5.9653591548e+3
554.3	5966.4355458	5.9664355458e+3
554.4	5967.5119368	5.9675119368e+3
554.5	5968.5883279	5.9685883279e+3
554.6	5969.6647189	5.9696647189e+3
554.7	5970.74111	5.97074111e+3
554.8	5971.817501	5.971817501e+3

554.9	5972.8938921	5.9728938921e+3
555	5973.9702831	5.9739702831e+3
555.1	5975.0466741	5.9750466741e+3
555.2	5976.1230652	5.9761230652e+3
555.3	5977.1994562	5.9771994562e+3
555.4	5978.2758473	5.9782758473e+3
555.5	5979.3522383	5.9793522383e+3
555.6	5980.4286294	5.9804286294e+3
555.7	5981.5050204	5.9815050204e+3
555.8	5982.5814114	5.9825814114e+3
555.9	5983.6578025	5.9836578025e+3
556	5984.7341935	5.9847341935e+3
556.1	5985.8105846	5.9858105846e+3
556.2	5986.8869756	5.9868869756e+3
556.3	5987.9633666	5.9879633666e+3
556.4	5989.0397577	5.9890397577e+3
556.5	5990.1161487	5.9901161487e+3
556.6	5991.1925398	5.9911925398e+3
556.7	5992.2689308	5.9922689308e+3
556.8	5993.3453219	5.9933453219e+3
556.9	5994.4217129	5.9944217129e+3
557	5995.4981039	5.9954981039e+3
557.1	5996.574495	5.996574495e+3
557.2	5997.650886	5.997650886e+3
557.3	5998.7272771	5.9987272771e+3
557.4	5999.8036681	5.9998036681e+3
557.5	6000.8800592	6.0008800592e+3
557.6	6001.9564502	6.0019564502e+3
557.7	6003.0328412	6.0030328412e+3
557.8	6004.1092323	6.0041092323e+3
557.9	6005.1856233	6.0051856233e+3
558	6006.2620144	6.0062620144e+3
558.1	6007.3384054	6.0073384054e+3
558.2	6008.4147964	6.0084147964e+3
558.3	6009.4911875	6.0094911875e+3
558.4	6010.5675785	6.0105675785e+3
558.5	6011.6439696	6.0116439696e+3
558.6	6012.7203606	6.0127203606e+3

558.7	6013.7967517	6.0137967517e+3
558.8	6014.8731427	6.0148731427e+3
558.9	6015.9495337	6.0159495337e+3
559	6017.0259248	6.0170259248e+3
559.1	6018.1023158	6.0181023158e+3
559.2	6019.1787069	6.0191787069e+3
559.3	6020.2550979	6.0202550979e+3
559.4	6021.3314889	6.0213314889e+3
559.5	6022.40788	6.02240788e+3
559.6	6023.484271	6.023484271e+3
559.7	6024.5606621	6.0245606621e+3
559.8	6025.6370531	6.0256370531e+3
559.9	6026.7134442	6.0267134442e+3
560	6027.7898352	6.0277898352e+3
560.1	6028.8662262	6.0288662262e+3
560.2	6029.9426173	6.0299426173e+3
560.3	6031.0190083	6.0310190083e+3
560.4	6032.0953994	6.0320953994e+3
560.5	6033.1717904	6.0331717904e+3
560.6	6034.2481815	6.0342481815e+3
560.7	6035.3245725	6.0353245725e+3
560.8	6036.4009635	6.0364009635e+3
560.9	6037.4773546	6.0374773546e+3
561	6038.5537456	6.0385537456e+3
561.1	6039.6301367	6.0396301367e+3
561.2	6040.7065277	6.0407065277e+3
561.3	6041.7829187	6.0417829187e+3
561.4	6042.8593098	6.0428593098e+3
561.5	6043.9357008	6.0439357008e+3
561.6	6045.0120919	6.0450120919e+3
561.7	6046.0884829	6.0460884829e+3
561.8	6047.164874	6.047164874e+3
561.9	6048.241265	6.048241265e+3
562	6049.317656	6.049317656e+3
562.1	6050.3940471	6.0503940471e+3
562.2	6051.4704381	6.0514704381e+3
562.3	6052.5468292	6.0525468292e+3
562.4	6053.6232202	6.0536232202e+3

562.5	6054.6996113	6.0546996113e+3
562.6	6055.7760023	6.0557760023e+3
562.7	6056.8523933	6.0568523933e+3
562.8	6057.9287844	6.0579287844e+3
562.9	6059.0051754	6.0590051754e+3
563	6060.0815665	6.0600815665e+3
563.1	6061.1579575	6.0611579575e+3
563.2	6062.2343485	6.0622343485e+3
563.3	6063.3107396	6.0633107396e+3
563.4	6064.3871306	6.0643871306e+3
563.5	6065.4635217	6.0654635217e+3
563.6	6066.5399127	6.0665399127e+3
563.7	6067.6163038	6.0676163038e+3
563.8	6068.6926948	6.0686926948e+3
563.9	6069.7690858	6.0697690858e+3
564	6070.8454769	6.0708454769e+3
564.1	6071.9218679	6.0719218679e+3
564.2	6072.998259	6.072998259e+3
564.3	6074.07465	6.07407465e+3
564.4	6075.151041	6.075151041e+3
564.5	6076.2274321	6.0762274321e+3
564.6	6077.3038231	6.0773038231e+3
564.7	6078.3802142	6.0783802142e+3
564.8	6079.4566052	6.0794566052e+3
564.9	6080.5329963	6.0805329963e+3
565	6081.6093873	6.0816093873e+3
565.1	6082.6857783	6.0826857783e+3
565.2	6083.7621694	6.0837621694e+3
565.3	6084.8385604	6.0848385604e+3
565.4	6085.9149515	6.0859149515e+3
565.5	6086.9913425	6.0869913425e+3
565.6	6088.0677336	6.0880677336e+3
565.7	6089.1441246	6.0891441246e+3
565.8	6090.2205156	6.0902205156e+3
565.9	6091.2969067	6.0912969067e+3
566	6092.3732977	6.0923732977e+3
566.1	6093.4496888	6.0934496888e+3
566.2	6094.5260798	6.0945260798e+3

566.3	6095.6024708	6.0956024708e+3
566.4	6096.6788619	6.0966788619e+3
566.5	6097.7552529	6.0977552529e+3
566.6	6098.831644	6.098831644e+3
566.7	6099.908035	6.099908035e+3
566.8	6100.9844261	6.1009844261e+3
566.9	6102.0608171	6.1020608171e+3
567	6103.1372081	6.1031372081e+3
567.1	6104.2135992	6.1042135992e+3
567.2	6105.2899902	6.1052899902e+3
567.3	6106.3663813	6.1063663813e+3
567.4	6107.4427723	6.1074427723e+3
567.5	6108.5191634	6.1085191634e+3
567.6	6109.5955544	6.1095955544e+3
567.7	6110.6719454	6.1106719454e+3
567.8	6111.7483365	6.1117483365e+3
567.9	6112.8247275	6.1128247275e+3
568	6113.9011186	6.1139011186e+3
568.1	6114.9775096	6.1149775096e+3
568.2	6116.0539006	6.1160539006e+3
568.3	6117.1302917	6.1171302917e+3
568.4	6118.2066827	6.1182066827e+3
568.5	6119.2830738	6.1192830738e+3
568.6	6120.3594648	6.1203594648e+3
568.7	6121.4358559	6.1214358559e+3
568.8	6122.5122469	6.1225122469e+3
568.9	6123.5886379	6.1235886379e+3
569	6124.665029	6.124665029e+3
569.1	6125.74142	6.12574142e+3
569.2	6126.8178111	6.1268178111e+3
569.3	6127.8942021	6.1278942021e+3
569.4	6128.9705931	6.1289705931e+3
569.5	6130.0469842	6.1300469842e+3
569.6	6131.1233752	6.1311233752e+3
569.7	6132.1997663	6.1321997663e+3
569.8	6133.2761573	6.1332761573e+3
569.9	6134.3525484	6.1343525484e+3
570	6135.4289394	6.1354289394e+3

570.1	6136.5053304	6.1365053304e+3
570.2	6137.5817215	6.1375817215e+3
570.3	6138.6581125	6.1386581125e+3
570.4	6139.7345036	6.1397345036e+3
570.5	6140.8108946	6.1408108946e+3
570.6	6141.8872857	6.1418872857e+3
570.7	6142.9636767	6.1429636767e+3
570.8	6144.0400677	6.1440400677e+3
570.9	6145.1164588	6.1451164588e+3
571	6146.1928498	6.1461928498e+3
571.1	6147.2692409	6.1472692409e+3
571.2	6148.3456319	6.1483456319e+3
571.3	6149.4220229	6.1494220229e+3
571.4	6150.498414	6.150498414e+3
571.5	6151.574805	6.151574805e+3
571.6	6152.6511961	6.1526511961e+3
571.7	6153.7275871	6.1537275871e+3
571.8	6154.8039782	6.1548039782e+3
571.9	6155.8803692	6.1558803692e+3
572	6156.9567602	6.1569567602e+3
572.1	6158.0331513	6.1580331513e+3
572.2	6159.1095423	6.1591095423e+3
572.3	6160.1859334	6.1601859334e+3
572.4	6161.2623244	6.1612623244e+3
572.5	6162.3387155	6.1623387155e+3
572.6	6163.4151065	6.1634151065e+3
572.7	6164.4914975	6.1644914975e+3
572.8	6165.5678886	6.1655678886e+3
572.9	6166.6442796	6.1666442796e+3
573	6167.7206707	6.1677206707e+3
573.1	6168.7970617	6.1687970617e+3
573.2	6169.8734527	6.1698734527e+3
573.3	6170.9498438	6.1709498438e+3
573.4	6172.0262348	6.1720262348e+3
573.5	6173.1026259	6.1731026259e+3
573.6	6174.1790169	6.1741790169e+3
573.7	6175.255408	6.175255408e+3
573.8	6176.331799	6.176331799e+3

573.9	6177.40819	6.17740819e+3
574	6178.4845811	6.1784845811e+3
574.1	6179.5609721	6.1795609721e+3
574.2	6180.6373632	6.1806373632e+3
574.3	6181.7137542	6.1817137542e+3
574.4	6182.7901452	6.1827901452e+3
574.5	6183.8665363	6.1838665363e+3
574.6	6184.9429273	6.1849429273e+3
574.7	6186.0193184	6.1860193184e+3
574.8	6187.0957094	6.1870957094e+3
574.9	6188.1721005	6.1881721005e+3
575	6189.2484915	6.1892484915e+3
575.1	6190.3248825	6.1903248825e+3
575.2	6191.4012736	6.1914012736e+3
575.3	6192.4776646	6.1924776646e+3
575.4	6193.5540557	6.1935540557e+3
575.5	6194.6304467	6.1946304467e+3
575.6	6195.7068378	6.1957068378e+3
575.7	6196.7832288	6.1967832288e+3
575.8	6197.8596198	6.1978596198e+3
575.9	6198.9360109	6.1989360109e+3
576	6200.0124019	6.2000124019e+3
576.1	6201.088793	6.201088793e+3
576.2	6202.165184	6.202165184e+3
576.3	6203.241575	6.203241575e+3
576.4	6204.3179661	6.2043179661e+3
576.5	6205.3943571	6.2053943571e+3
576.6	6206.4707482	6.2064707482e+3
576.7	6207.5471392	6.2075471392e+3
576.8	6208.6235303	6.2086235303e+3
576.9	6209.6999213	6.2096999213e+3
577	6210.7763123	6.2107763123e+3
577.1	6211.8527034	6.2118527034e+3
577.2	6212.9290944	6.2129290944e+3
577.3	6214.0054855	6.2140054855e+3
577.4	6215.0818765	6.2150818765e+3
577.5	6216.1582676	6.2161582676e+3
577.6	6217.2346586	6.2172346586e+3

577.7	6218.3110496	6.2183110496e+3
577.8	6219.3874407	6.2193874407e+3
577.9	6220.4638317	6.2204638317e+3
578	6221.5402228	6.2215402228e+3
578.1	6222.6166138	6.2226166138e+3
578.2	6223.6930048	6.2236930048e+3
578.3	6224.7693959	6.2247693959e+3
578.4	6225.8457869	6.2258457869e+3
578.5	6226.922178	6.226922178e+3
578.6	6227.998569	6.227998569e+3
578.7	6229.0749601	6.2290749601e+3
578.8	6230.1513511	6.2301513511e+3
578.9	6231.2277421	6.2312277421e+3
579	6232.3041332	6.2323041332e+3
579.1	6233.3805242	6.2333805242e+3
579.2	6234.4569153	6.2344569153e+3
579.3	6235.5333063	6.2355333063e+3
579.4	6236.6096973	6.2366096973e+3
579.5	6237.6860884	6.2376860884e+3
579.6	6238.7624794	6.2387624794e+3
579.7	6239.8388705	6.2398388705e+3
579.8	6240.9152615	6.2409152615e+3
579.9	6241.9916526	6.2419916526e+3
580	6243.0680436	6.2430680436e+3
580.1	6244.1444346	6.2441444346e+3
580.2	6245.2208257	6.2452208257e+3
580.3	6246.2972167	6.2462972167e+3
580.4	6247.3736078	6.2473736078e+3
580.5	6248.4499988	6.2484499988e+3
580.6	6249.5263899	6.2495263899e+3
580.7	6250.6027809	6.2506027809e+3
580.8	6251.6791719	6.2516791719e+3
580.9	6252.755563	6.252755563e+3
581	6253.831954	6.253831954e+3
581.1	6254.9083451	6.2549083451e+3
581.2	6255.9847361	6.2559847361e+3
581.3	6257.0611271	6.2570611271e+3
581.4	6258.1375182	6.2581375182e+3

581.5	6259.2139092	6.2592139092e+3
581.6	6260.2903003	6.2602903003e+3
581.7	6261.3666913	6.2613666913e+3
581.8	6262.4430824	6.2624430824e+3
581.9	6263.5194734	6.2635194734e+3
582	6264.5958644	6.2645958644e+3
582.1	6265.6722555	6.2656722555e+3
582.2	6266.7486465	6.2667486465e+3
582.3	6267.8250376	6.2678250376e+3
582.4	6268.9014286	6.2689014286e+3
582.5	6269.9778197	6.2699778197e+3
582.6	6271.0542107	6.2710542107e+3
582.7	6272.1306017	6.2721306017e+3
582.8	6273.2069928	6.2732069928e+3
582.9	6274.2833838	6.2742833838e+3
583	6275.3597749	6.2753597749e+3
583.1	6276.4361659	6.2764361659e+3
583.2	6277.5125569	6.2775125569e+3
583.3	6278.588948	6.278588948e+3
583.4	6279.665339	6.279665339e+3
583.5	6280.7417301	6.2807417301e+3
583.6	6281.8181211	6.2818181211e+3
583.7	6282.8945122	6.2828945122e+3
583.8	6283.9709032	6.2839709032e+3
583.9	6285.0472942	6.2850472942e+3
584	6286.1236853	6.2861236853e+3
584.1	6287.2000763	6.2872000763e+3
584.2	6288.2764674	6.2882764674e+3
584.3	6289.3528584	6.2893528584e+3
584.4	6290.4292494	6.2904292494e+3
584.5	6291.5056405	6.2915056405e+3
584.6	6292.5820315	6.2925820315e+3
584.7	6293.6584226	6.2936584226e+3
584.8	6294.7348136	6.2947348136e+3
584.9	6295.8112047	6.2958112047e+3
585	6296.8875957	6.2968875957e+3
585.1	6297.9639867	6.2979639867e+3
585.2	6299.0403778	6.2990403778e+3

585.3	6300.1167688	6.3001167688e+3
585.4	6301.1931599	6.3011931599e+3
585.5	6302.2695509	6.3022695509e+3
585.6	6303.345942	6.303345942e+3
585.7	6304.422333	6.304422333e+3
585.8	6305.498724	6.305498724e+3
585.9	6306.5751151	6.3065751151e+3
586	6307.6515061	6.3076515061e+3
586.1	6308.7278972	6.3087278972e+3
586.2	6309.8042882	6.3098042882e+3
586.3	6310.8806792	6.3108806792e+3
586.4	6311.9570703	6.3119570703e+3
586.5	6313.0334613	6.3130334613e+3
586.6	6314.1098524	6.3141098524e+3
586.7	6315.1862434	6.3151862434e+3
586.8	6316.2626345	6.3162626345e+3
586.9	6317.3390255	6.3173390255e+3
587	6318.4154165	6.3184154165e+3
587.1	6319.4918076	6.3194918076e+3
587.2	6320.5681986	6.3205681986e+3
587.3	6321.6445897	6.3216445897e+3
587.4	6322.7209807	6.3227209807e+3
587.5	6323.7973718	6.3237973718e+3
587.6	6324.8737628	6.3248737628e+3
587.7	6325.9501538	6.3259501538e+3
587.8	6327.0265449	6.3270265449e+3
587.9	6328.1029359	6.3281029359e+3
588	6329.179327	6.329179327e+3
588.1	6330.255718	6.330255718e+3
588.2	6331.332109	6.331332109e+3
588.3	6332.4085001	6.3324085001e+3
588.4	6333.4848911	6.3334848911e+3
588.5	6334.5612822	6.3345612822e+3
588.6	6335.6376732	6.3356376732e+3
588.7	6336.7140643	6.3367140643e+3
588.8	6337.7904553	6.3377904553e+3
588.9	6338.8668463	6.3388668463e+3
589	6339.9432374	6.3399432374e+3

589.1	6341.0196284	6.3410196284e+3
589.2	6342.0960195	6.3420960195e+3
589.3	6343.1724105	6.3431724105e+3
589.4	6344.2488015	6.3442488015e+3
589.5	6345.3251926	6.3453251926e+3
589.6	6346.4015836	6.3464015836e+3
589.7	6347.4779747	6.3474779747e+3
589.8	6348.5543657	6.3485543657e+3
589.9	6349.6307568	6.3496307568e+3
590	6350.7071478	6.3507071478e+3
590.1	6351.7835388	6.3517835388e+3
590.2	6352.8599299	6.3528599299e+3
590.3	6353.9363209	6.3539363209e+3
590.4	6355.012712	6.355012712e+3
590.5	6356.089103	6.356089103e+3
590.6	6357.1654941	6.3571654941e+3
590.7	6358.2418851	6.3582418851e+3
590.8	6359.3182761	6.3593182761e+3
590.9	6360.3946672	6.3603946672e+3
591	6361.4710582	6.3614710582e+3
591.1	6362.5474493	6.3625474493e+3
591.2	6363.6238403	6.3636238403e+3
591.3	6364.7002313	6.3647002313e+3
591.4	6365.7766224	6.3657766224e+3
591.5	6366.8530134	6.3668530134e+3
591.6	6367.9294045	6.3679294045e+3
591.7	6369.0057955	6.3690057955e+3
591.8	6370.0821866	6.3700821866e+3
591.9	6371.1585776	6.3711585776e+3
592	6372.2349686	6.3722349686e+3
592.1	6373.3113597	6.3733113597e+3
592.2	6374.3877507	6.3743877507e+3
592.3	6375.4641418	6.3754641418e+3
592.4	6376.5405328	6.3765405328e+3
592.5	6377.6169239	6.3776169239e+3
592.6	6378.6933149	6.3786933149e+3
592.7	6379.7697059	6.3797697059e+3
592.8	6380.846097	6.380846097e+3

592.9	6381.922488	6.381922488e+3
593	6382.9988791	6.3829988791e+3
593.1	6384.0752701	6.3840752701e+3
593.2	6385.1516611	6.3851516611e+3
593.3	6386.2280522	6.3862280522e+3
593.4	6387.3044432	6.3873044432e+3
593.5	6388.3808343	6.3883808343e+3
593.6	6389.4572253	6.3894572253e+3
593.7	6390.5336164	6.3905336164e+3
593.8	6391.6100074	6.3916100074e+3
593.9	6392.6863984	6.3926863984e+3
594	6393.7627895	6.3937627895e+3
594.1	6394.8391805	6.3948391805e+3
594.2	6395.9155716	6.3959155716e+3
594.3	6396.9919626	6.3969919626e+3
594.4	6398.0683536	6.3980683536e+3
594.5	6399.1447447	6.3991447447e+3
594.6	6400.2211357	6.4002211357e+3
594.7	6401.2975268	6.4012975268e+3
594.8	6402.3739178	6.4023739178e+3
594.9	6403.4503089	6.4034503089e+3
595	6404.5266999	6.4045266999e+3
595.1	6405.6030909	6.4056030909e+3
595.2	6406.679482	6.406679482e+3
595.3	6407.755873	6.407755873e+3
595.4	6408.8322641	6.4088322641e+3
595.5	6409.9086551	6.4099086551e+3
595.6	6410.9850462	6.4109850462e+3
595.7	6412.0614372	6.4120614372e+3
595.8	6413.1378282	6.4131378282e+3
595.9	6414.2142193	6.4142142193e+3
596	6415.2906103	6.4152906103e+3
596.1	6416.3670014	6.4163670014e+3
596.2	6417.4433924	6.4174433924e+3
596.3	6418.5197834	6.4185197834e+3
596.4	6419.5961745	6.4195961745e+3
596.5	6420.6725655	6.4206725655e+3
596.6	6421.7489566	6.4217489566e+3

596.7	6422.8253476	6.4228253476e+3
596.8	6423.9017387	6.4239017387e+3
596.9	6424.9781297	6.4249781297e+3
597	6426.0545207	6.4260545207e+3
597.1	6427.1309118	6.4271309118e+3
597.2	6428.2073028	6.4282073028e+3
597.3	6429.2836939	6.4292836939e+3
597.4	6430.3600849	6.4303600849e+3
597.5	6431.436476	6.431436476e+3
597.6	6432.512867	6.432512867e+3
597.7	6433.589258	6.433589258e+3
597.8	6434.6656491	6.4346656491e+3
597.9	6435.7420401	6.4357420401e+3
598	6436.8184312	6.4368184312e+3
598.1	6437.8948222	6.4378948222e+3
598.2	6438.9712132	6.4389712132e+3
598.3	6440.0476043	6.4400476043e+3
598.4	6441.1239953	6.4411239953e+3
598.5	6442.2003864	6.4422003864e+3
598.6	6443.2767774	6.4432767774e+3
598.7	6444.3531685	6.4443531685e+3
598.8	6445.4295595	6.4454295595e+3
598.9	6446.5059505	6.4465059505e+3
599	6447.5823416	6.4475823416e+3
599.1	6448.6587326	6.4486587326e+3
599.2	6449.7351237	6.4497351237e+3
599.3	6450.8115147	6.4508115147e+3
599.4	6451.8879057	6.4518879057e+3
599.5	6452.9642968	6.4529642968e+3
599.6	6454.0406878	6.4540406878e+3
599.7	6455.1170789	6.4551170789e+3
599.8	6456.1934699	6.4561934699e+3
599.9	6457.269861	6.457269861e+3
600	6458.346252	6.458346252e+3
600.1	6459.422643	6.459422643e+3
600.2	6460.4990341	6.4604990341e+3
600.3	6461.5754251	6.4615754251e+3
600.4	6462.6518162	6.4626518162e+3

600.5	6463.7282072	6.4637282072e+3
600.6	6464.8045983	6.4648045983e+3
600.7	6465.8809893	6.4658809893e+3
600.8	6466.9573803	6.4669573803e+3
600.9	6468.0337714	6.4680337714e+3
601	6469.1101624	6.4691101624e+3
601.1	6470.1865535	6.4701865535e+3
601.2	6471.2629445	6.4712629445e+3
601.3	6472.3393355	6.4723393355e+3
601.4	6473.4157266	6.4734157266e+3
601.5	6474.4921176	6.4744921176e+3
601.6	6475.5685087	6.4755685087e+3
601.7	6476.6448997	6.4766448997e+3
601.8	6477.7212908	6.4777212908e+3
601.9	6478.7976818	6.4787976818e+3
602	6479.8740728	6.4798740728e+3
602.1	6480.9504639	6.4809504639e+3
602.2	6482.0268549	6.4820268549e+3
602.3	6483.103246	6.483103246e+3
602.4	6484.179637	6.484179637e+3
602.5	6485.2560281	6.4852560281e+3
602.6	6486.3324191	6.4863324191e+3
602.7	6487.4088101	6.4874088101e+3
602.8	6488.4852012	6.4884852012e+3
602.9	6489.5615922	6.4895615922e+3
603	6490.6379833	6.4906379833e+3
603.1	6491.7143743	6.4917143743e+3
603.2	6492.7907653	6.4927907653e+3
603.3	6493.8671564	6.4938671564e+3
603.4	6494.9435474	6.4949435474e+3
603.5	6496.0199385	6.4960199385e+3
603.6	6497.0963295	6.4970963295e+3
603.7	6498.1727206	6.4981727206e+3
603.8	6499.2491116	6.4992491116e+3
603.9	6500.3255026	6.5003255026e+3
604	6501.4018937	6.5014018937e+3
604.1	6502.4782847	6.5024782847e+3
604.2	6503.5546758	6.5035546758e+3

604.3	6504.6310668	6.5046310668e+3
604.4	6505.7074578	6.5057074578e+3
604.5	6506.7838489	6.5067838489e+3
604.6	6507.8602399	6.5078602399e+3
604.7	6508.936631	6.508936631e+3
604.8	6510.013022	6.510013022e+3
604.9	6511.0894131	6.5110894131e+3
605	6512.1658041	6.5121658041e+3
605.1	6513.2421951	6.5132421951e+3
605.2	6514.3185862	6.5143185862e+3
605.3	6515.3949772	6.5153949772e+3
605.4	6516.4713683	6.5164713683e+3
605.5	6517.5477593	6.5175477593e+3
605.6	6518.6241504	6.5186241504e+3
605.7	6519.7005414	6.5197005414e+3
605.8	6520.7769324	6.5207769324e+3
605.9	6521.8533235	6.5218533235e+3
606	6522.9297145	6.5229297145e+3
606.1	6524.0061056	6.5240061056e+3
606.2	6525.0824966	6.5250824966e+3
606.3	6526.1588876	6.5261588876e+3
606.4	6527.2352787	6.5272352787e+3
606.5	6528.3116697	6.5283116697e+3
606.6	6529.3880608	6.5293880608e+3
606.7	6530.4644518	6.5304644518e+3
606.8	6531.5408429	6.5315408429e+3
606.9	6532.6172339	6.5326172339e+3
607	6533.6936249	6.5336936249e+3
607.1	6534.770016	6.534770016e+3
607.2	6535.846407	6.535846407e+3
607.3	6536.9227981	6.5369227981e+3
607.4	6537.9991891	6.5379991891e+3
607.5	6539.0755802	6.5390755802e+3
607.6	6540.1519712	6.5401519712e+3
607.7	6541.2283622	6.5412283622e+3
607.8	6542.3047533	6.5423047533e+3
607.9	6543.3811443	6.5433811443e+3
608	6544.4575354	6.5444575354e+3

608.1	6545.5339264	6.5455339264e+3
608.2	6546.6103174	6.5466103174e+3
608.3	6547.6867085	6.5476867085e+3
608.4	6548.7630995	6.5487630995e+3
608.5	6549.8394906	6.5498394906e+3
608.6	6550.9158816	6.5509158816e+3
608.7	6551.9922727	6.5519922727e+3
608.8	6553.0686637	6.5530686637e+3
608.9	6554.1450547	6.5541450547e+3
609	6555.2214458	6.5552214458e+3
609.1	6556.2978368	6.5562978368e+3
609.2	6557.3742279	6.5573742279e+3
609.3	6558.4506189	6.5584506189e+3
609.4	6559.5270099	6.5595270099e+3
609.5	6560.603401	6.560603401e+3
609.6	6561.679792	6.561679792e+3
609.7	6562.7561831	6.5627561831e+3
609.8	6563.8325741	6.5638325741e+3
609.9	6564.9089652	6.5649089652e+3
610	6565.9853562	6.5659853562e+3
610.1	6567.0617472	6.5670617472e+3
610.2	6568.1381383	6.5681381383e+3
610.3	6569.2145293	6.5692145293e+3
610.4	6570.2909204	6.5702909204e+3
610.5	6571.3673114	6.5713673114e+3
610.6	6572.4437025	6.5724437025e+3
610.7	6573.5200935	6.5735200935e+3
610.8	6574.5964845	6.5745964845e+3
610.9	6575.6728756	6.5756728756e+3
611	6576.7492666	6.5767492666e+3
611.1	6577.8256577	6.5778256577e+3
611.2	6578.9020487	6.5789020487e+3
611.3	6579.9784397	6.5799784397e+3
611.4	6581.0548308	6.5810548308e+3
611.5	6582.1312218	6.5821312218e+3
611.6	6583.2076129	6.5832076129e+3
611.7	6584.2840039	6.5842840039e+3
611.8	6585.360395	6.585360395e+3

611.9	6586.436786	6.586436786e+3
612	6587.513177	6.587513177e+3
612.1	6588.5895681	6.5885895681e+3
612.2	6589.6659591	6.5896659591e+3
612.3	6590.7423502	6.5907423502e+3
612.4	6591.8187412	6.5918187412e+3
612.5	6592.8951323	6.5928951323e+3
612.6	6593.9715233	6.5939715233e+3
612.7	6595.0479143	6.5950479143e+3
612.8	6596.1243054	6.5961243054e+3
612.9	6597.2006964	6.5972006964e+3
613	6598.2770875	6.5982770875e+3
613.1	6599.3534785	6.5993534785e+3
613.2	6600.4298695	6.6004298695e+3
613.3	6601.5062606	6.6015062606e+3
613.4	6602.5826516	6.6025826516e+3
613.5	6603.6590427	6.6036590427e+3
613.6	6604.7354337	6.6047354337e+3
613.7	6605.8118248	6.6058118248e+3
613.8	6606.8882158	6.6068882158e+3
613.9	6607.9646068	6.6079646068e+3
614	6609.0409979	6.6090409979e+3
614.1	6610.1173889	6.6101173889e+3
614.2	6611.19378	6.61119378e+3
614.3	6612.270171	6.612270171e+3
614.4	6613.346562	6.613346562e+3
614.5	6614.4229531	6.6144229531e+3
614.6	6615.4993441	6.6154993441e+3
614.7	6616.5757352	6.6165757352e+3
614.8	6617.6521262	6.6176521262e+3
614.9	6618.7285173	6.6187285173e+3
615	6619.8049083	6.6198049083e+3
615.1	6620.8812993	6.6208812993e+3
615.2	6621.9576904	6.6219576904e+3
615.3	6623.0340814	6.6230340814e+3
615.4	6624.1104725	6.6241104725e+3
615.5	6625.1868635	6.6251868635e+3
615.6	6626.2632546	6.6262632546e+3

615.7	6627.3396456	6.6273396456e+3
615.8	6628.4160366	6.6284160366e+3
615.9	6629.4924277	6.6294924277e+3
616	6630.5688187	6.6305688187e+3
616.1	6631.6452098	6.6316452098e+3
616.2	6632.7216008	6.6327216008e+3
616.3	6633.7979918	6.6337979918e+3
616.4	6634.8743829	6.6348743829e+3
616.5	6635.9507739	6.6359507739e+3
616.6	6637.027165	6.637027165e+3
616.7	6638.103556	6.638103556e+3
616.8	6639.1799471	6.6391799471e+3
616.9	6640.2563381	6.6402563381e+3
617	6641.3327291	6.6413327291e+3
617.1	6642.4091202	6.6424091202e+3
617.2	6643.4855112	6.6434855112e+3
617.3	6644.5619023	6.6445619023e+3
617.4	6645.6382933	6.6456382933e+3
617.5	6646.7146844	6.6467146844e+3
617.6	6647.7910754	6.6477910754e+3
617.7	6648.8674664	6.6488674664e+3
617.8	6649.9438575	6.6499438575e+3
617.9	6651.0202485	6.6510202485e+3
618	6652.0966396	6.6520966396e+3
618.1	6653.1730306	6.6531730306e+3
618.2	6654.2494216	6.6542494216e+3
618.3	6655.3258127	6.6553258127e+3
618.4	6656.4022037	6.6564022037e+3
618.5	6657.4785948	6.6574785948e+3
618.6	6658.5549858	6.6585549858e+3
618.7	6659.6313769	6.6596313769e+3
618.8	6660.7077679	6.6607077679e+3
618.9	6661.7841589	6.6617841589e+3
619	6662.86055	6.66286055e+3
619.1	6663.936941	6.663936941e+3
619.2	6665.0133321	6.6650133321e+3
619.3	6666.0897231	6.6660897231e+3
619.4	6667.1661141	6.6671661141e+3

619.5	6668.2425052	6.6682425052e+3
619.6	6669.3188962	6.6693188962e+3
619.7	6670.3952873	6.6703952873e+3
619.8	6671.4716783	6.6714716783e+3
619.9	6672.5480694	6.6725480694e+3
620	6673.6244604	6.6736244604e+3
620.1	6674.7008514	6.6747008514e+3
620.2	6675.7772425	6.6757772425e+3
620.3	6676.8536335	6.6768536335e+3
620.4	6677.9300246	6.6779300246e+3
620.5	6679.0064156	6.6790064156e+3
620.6	6680.0828067	6.6800828067e+3
620.7	6681.1591977	6.6811591977e+3
620.8	6682.2355887	6.6822355887e+3
620.9	6683.3119798	6.6833119798e+3
621	6684.3883708	6.6843883708e+3
621.1	6685.4647619	6.6854647619e+3
621.2	6686.5411529	6.6865411529e+3
621.3	6687.6175439	6.6876175439e+3
621.4	6688.693935	6.688693935e+3
621.5	6689.770326	6.689770326e+3
621.6	6690.8467171	6.6908467171e+3
621.7	6691.9231081	6.6919231081e+3
621.8	6692.9994992	6.6929994992e+3
621.9	6694.0758902	6.6940758902e+3
622	6695.1522812	6.6951522812e+3
622.1	6696.2286723	6.6962286723e+3
622.2	6697.3050633	6.6973050633e+3
622.3	6698.3814544	6.6983814544e+3
622.4	6699.4578454	6.6994578454e+3
622.5	6700.5342365	6.7005342365e+3
622.6	6701.6106275	6.7016106275e+3
622.7	6702.6870185	6.7026870185e+3
622.8	6703.7634096	6.7037634096e+3
622.9	6704.8398006	6.7048398006e+3
623	6705.9161917	6.7059161917e+3
623.1	6706.9925827	6.7069925827e+3
623.2	6708.0689737	6.7080689737e+3

623.3	6709.1453648	6.7091453648e+3
623.4	6710.2217558	6.7102217558e+3
623.5	6711.2981469	6.7112981469e+3
623.6	6712.3745379	6.7123745379e+3
623.7	6713.450929	6.713450929e+3
623.8	6714.52732	6.71452732e+3
623.9	6715.603711	6.715603711e+3
624	6716.6801021	6.7166801021e+3
624.1	6717.7564931	6.7177564931e+3
624.2	6718.8328842	6.7188328842e+3
624.3	6719.9092752	6.7199092752e+3
624.4	6720.9856662	6.7209856662e+3
624.5	6722.0620573	6.7220620573e+3
624.6	6723.1384483	6.7231384483e+3
624.7	6724.2148394	6.7242148394e+3
624.8	6725.2912304	6.7252912304e+3
624.9	6726.3676215	6.7263676215e+3
625	6727.4440125	6.7274440125e+3
625.1	6728.5204035	6.7285204035e+3
625.2	6729.5967946	6.7295967946e+3
625.3	6730.6731856	6.7306731856e+3
625.4	6731.7495767	6.7317495767e+3
625.5	6732.8259677	6.7328259677e+3
625.6	6733.9023588	6.7339023588e+3
625.7	6734.9787498	6.7349787498e+3
625.8	6736.0551408	6.7360551408e+3
625.9	6737.1315319	6.7371315319e+3
626	6738.2079229	6.7382079229e+3
626.1	6739.284314	6.739284314e+3
626.2	6740.360705	6.740360705e+3
626.3	6741.437096	6.741437096e+3
626.4	6742.5134871	6.7425134871e+3
626.5	6743.5898781	6.7435898781e+3
626.6	6744.6662692	6.7446662692e+3
626.7	6745.7426602	6.7457426602e+3
626.8	6746.8190513	6.7468190513e+3
626.9	6747.8954423	6.7478954423e+3
627	6748.9718333	6.7489718333e+3

627.1	6750.0482244	6.7500482244e+3
627.2	6751.1246154	6.7511246154e+3
627.3	6752.2010065	6.7522010065e+3
627.4	6753.2773975	6.7532773975e+3
627.5	6754.3537886	6.7543537886e+3
627.6	6755.4301796	6.7554301796e+3
627.7	6756.5065706	6.7565065706e+3
627.8	6757.5829617	6.7575829617e+3
627.9	6758.6593527	6.7586593527e+3
628	6759.7357438	6.7597357438e+3
628.1	6760.8121348	6.7608121348e+3
628.2	6761.8885258	6.7618885258e+3
628.3	6762.9649169	6.7629649169e+3
628.4	6764.0413079	6.7640413079e+3
628.5	6765.117699	6.765117699e+3
628.6	6766.19409	6.76619409e+3
628.7	6767.2704811	6.7672704811e+3
628.8	6768.3468721	6.7683468721e+3
628.9	6769.4232631	6.7694232631e+3
629	6770.4996542	6.7704996542e+3
629.1	6771.5760452	6.7715760452e+3
629.2	6772.6524363	6.7726524363e+3
629.3	6773.7288273	6.7737288273e+3
629.4	6774.8052183	6.7748052183e+3
629.5	6775.8816094	6.7758816094e+3
629.6	6776.9580004	6.7769580004e+3
629.7	6778.0343915	6.7780343915e+3
629.8	6779.1107825	6.7791107825e+3
629.9	6780.1871736	6.7801871736e+3
630	6781.2635646	6.7812635646e+3
630.1	6782.3399556	6.7823399556e+3
630.2	6783.4163467	6.7834163467e+3
630.3	6784.4927377	6.7844927377e+3
630.4	6785.5691288	6.7855691288e+3
630.5	6786.6455198	6.7866455198e+3
630.6	6787.7219109	6.7877219109e+3
630.7	6788.7983019	6.7887983019e+3
630.8	6789.8746929	6.7898746929e+3

630.9	6790.951084	6.790951084e+3
631	6792.027475	6.792027475e+3
631.1	6793.1038661	6.7931038661e+3
631.2	6794.1802571	6.7941802571e+3
631.3	6795.2566481	6.7952566481e+3
631.4	6796.3330392	6.7963330392e+3
631.5	6797.4094302	6.7974094302e+3
631.6	6798.4858213	6.7984858213e+3
631.7	6799.5622123	6.7995622123e+3
631.8	6800.6386034	6.8006386034e+3
631.9	6801.7149944	6.8017149944e+3
632	6802.7913854	6.8027913854e+3
632.1	6803.8677765	6.8038677765e+3
632.2	6804.9441675	6.8049441675e+3
632.3	6806.0205586	6.8060205586e+3
632.4	6807.0969496	6.8070969496e+3
632.5	6808.1733407	6.8081733407e+3
632.6	6809.2497317	6.8092497317e+3
632.7	6810.3261227	6.8103261227e+3
632.8	6811.4025138	6.8114025138e+3
632.9	6812.4789048	6.8124789048e+3
633	6813.5552959	6.8135552959e+3
633.1	6814.6316869	6.8146316869e+3
633.2	6815.7080779	6.8157080779e+3
633.3	6816.784469	6.816784469e+3
633.4	6817.86086	6.81786086e+3
633.5	6818.9372511	6.8189372511e+3
633.6	6820.0136421	6.8200136421e+3
633.7	6821.0900332	6.8210900332e+3
633.8	6822.1664242	6.8221664242e+3
633.9	6823.2428152	6.8232428152e+3
634	6824.3192063	6.8243192063e+3
634.1	6825.3955973	6.8253955973e+3
634.2	6826.4719884	6.8264719884e+3
634.3	6827.5483794	6.8275483794e+3
634.4	6828.6247704	6.8286247704e+3
634.5	6829.7011615	6.8297011615e+3
634.6	6830.7775525	6.8307775525e+3

634.7	6831.8539436	6.8318539436e+3
634.8	6832.9303346	6.8329303346e+3
634.9	6834.0067257	6.8340067257e+3
635	6835.0831167	6.8350831167e+3
635.1	6836.1595077	6.8361595077e+3
635.2	6837.2358988	6.8372358988e+3
635.3	6838.3122898	6.8383122898e+3
635.4	6839.3886809	6.8393886809e+3
635.5	6840.4650719	6.8404650719e+3
635.6	6841.541463	6.841541463e+3
635.7	6842.617854	6.842617854e+3
635.8	6843.694245	6.843694245e+3
635.9	6844.7706361	6.8447706361e+3
636	6845.8470271	6.8458470271e+3
636.1	6846.9234182	6.8469234182e+3
636.2	6847.9998092	6.8479998092e+3
636.3	6849.0762002	6.8490762002e+3
636.4	6850.1525913	6.8501525913e+3
636.5	6851.2289823	6.8512289823e+3
636.6	6852.3053734	6.8523053734e+3
636.7	6853.3817644	6.8533817644e+3
636.8	6854.4581555	6.8544581555e+3
636.9	6855.5345465	6.8555345465e+3
637	6856.6109375	6.8566109375e+3
637.1	6857.6873286	6.8576873286e+3
637.2	6858.7637196	6.8587637196e+3
637.3	6859.8401107	6.8598401107e+3
637.4	6860.9165017	6.8609165017e+3
637.5	6861.9928928	6.8619928928e+3
637.6	6863.0692838	6.8630692838e+3
637.7	6864.1456748	6.8641456748e+3
637.8	6865.2220659	6.8652220659e+3
637.9	6866.2984569	6.8662984569e+3
638	6867.374848	6.867374848e+3
638.1	6868.451239	6.868451239e+3
638.2	6869.52763	6.86952763e+3
638.3	6870.6040211	6.8706040211e+3
638.4	6871.6804121	6.8716804121e+3

638.5	6872.7568032	6.8727568032e+3
638.6	6873.8331942	6.8738331942e+3
638.7	6874.9095853	6.8749095853e+3
638.8	6875.9859763	6.8759859763e+3
638.9	6877.0623673	6.8770623673e+3
639	6878.1387584	6.8781387584e+3
639.1	6879.2151494	6.8792151494e+3
639.2	6880.2915405	6.8802915405e+3
639.3	6881.3679315	6.8813679315e+3
639.4	6882.4443225	6.8824443225e+3
639.5	6883.5207136	6.8835207136e+3
639.6	6884.5971046	6.8845971046e+3
639.7	6885.6734957	6.8856734957e+3
639.8	6886.7498867	6.8867498867e+3
639.9	6887.8262778	6.8878262778e+3
640	6888.9026688	6.8889026688e+3
640.1	6889.9790598	6.8899790598e+3
640.2	6891.0554509	6.8910554509e+3
640.3	6892.1318419	6.8921318419e+3
640.4	6893.208233	6.893208233e+3
640.5	6894.284624	6.894284624e+3
640.6	6895.3610151	6.8953610151e+3
640.7	6896.4374061	6.8964374061e+3
640.8	6897.5137971	6.8975137971e+3
640.9	6898.5901882	6.8985901882e+3
641	6899.6665792	6.8996665792e+3
641.1	6900.7429703	6.9007429703e+3
641.2	6901.8193613	6.9018193613e+3
641.3	6902.8957523	6.9028957523e+3
641.4	6903.9721434	6.9039721434e+3
641.5	6905.0485344	6.9050485344e+3
641.6	6906.1249255	6.9061249255e+3
641.7	6907.2013165	6.9072013165e+3
641.8	6908.2777076	6.9082777076e+3
641.9	6909.3540986	6.9093540986e+3
642	6910.4304896	6.9104304896e+3
642.1	6911.5068807	6.9115068807e+3
642.2	6912.5832717	6.9125832717e+3

642.3	6913.6596628	6.9136596628e+3
642.4	6914.7360538	6.9147360538e+3
642.5	6915.8124449	6.9158124449e+3
642.6	6916.8888359	6.9168888359e+3
642.7	6917.9652269	6.9179652269e+3
642.8	6919.041618	6.919041618e+3
642.9	6920.118009	6.920118009e+3
643	6921.1944001	6.9211944001e+3
643.1	6922.2707911	6.9222707911e+3
643.2	6923.3471821	6.9233471821e+3
643.3	6924.4235732	6.9244235732e+3
643.4	6925.4999642	6.9254999642e+3
643.5	6926.5763553	6.9265763553e+3
643.6	6927.6527463	6.9276527463e+3
643.7	6928.7291374	6.9287291374e+3
643.8	6929.8055284	6.9298055284e+3
643.9	6930.8819194	6.9308819194e+3
644	6931.9583105	6.9319583105e+3
644.1	6933.0347015	6.9330347015e+3
644.2	6934.1110926	6.9341110926e+3
644.3	6935.1874836	6.9351874836e+3
644.4	6936.2638746	6.9362638746e+3
644.5	6937.3402657	6.9373402657e+3
644.6	6938.4166567	6.9384166567e+3
644.7	6939.4930478	6.9394930478e+3
644.8	6940.5694388	6.9405694388e+3
644.9	6941.6458299	6.9416458299e+3
645	6942.7222209	6.9427222209e+3
645.1	6943.7986119	6.9437986119e+3
645.2	6944.875003	6.944875003e+3
645.3	6945.951394	6.945951394e+3
645.4	6947.0277851	6.9470277851e+3
645.5	6948.1041761	6.9481041761e+3
645.6	6949.1805672	6.9491805672e+3
645.7	6950.2569582	6.9502569582e+3
645.8	6951.3333492	6.9513333492e+3
645.9	6952.4097403	6.9524097403e+3
646	6953.4861313	6.9534861313e+3

646.1	6954.5625224	6.9545625224e+3
646.2	6955.6389134	6.9556389134e+3
646.3	6956.7153044	6.9567153044e+3
646.4	6957.7916955	6.9577916955e+3
646.5	6958.8680865	6.9588680865e+3
646.6	6959.9444776	6.9599444776e+3
646.7	6961.0208686	6.9610208686e+3
646.8	6962.0972597	6.9620972597e+3
646.9	6963.1736507	6.9631736507e+3
647	6964.2500417	6.9642500417e+3
647.1	6965.3264328	6.9653264328e+3
647.2	6966.4028238	6.9664028238e+3
647.3	6967.4792149	6.9674792149e+3
647.4	6968.5556059	6.9685556059e+3
647.5	6969.631997	6.969631997e+3
647.6	6970.708388	6.970708388e+3
647.7	6971.784779	6.971784779e+3
647.8	6972.8611701	6.9728611701e+3
647.9	6973.9375611	6.9739375611e+3
648	6975.0139522	6.9750139522e+3
648.1	6976.0903432	6.9760903432e+3
648.2	6977.1667342	6.9771667342e+3
648.3	6978.2431253	6.9782431253e+3
648.4	6979.3195163	6.9793195163e+3
648.5	6980.3959074	6.9803959074e+3
648.6	6981.4722984	6.9814722984e+3
648.7	6982.5486895	6.9825486895e+3
648.8	6983.6250805	6.9836250805e+3
648.9	6984.7014715	6.9847014715e+3
649	6985.7778626	6.9857778626e+3
649.1	6986.8542536	6.9868542536e+3
649.2	6987.9306447	6.9879306447e+3
649.3	6989.0070357	6.9890070357e+3
649.4	6990.0834267	6.9900834267e+3
649.5	6991.1598178	6.9911598178e+3
649.6	6992.2362088	6.9922362088e+3
649.7	6993.3125999	6.9933125999e+3
649.8	6994.3889909	6.9943889909e+3

649.9	6995.465382	6.995465382e+3
650	6996.541773	6.996541773e+3
650.1	6997.618164	6.997618164e+3
650.2	6998.6945551	6.9986945551e+3
650.3	6999.7709461	6.9997709461e+3
650.4	7000.8473372	7.0008473372e+3
650.5	7001.9237282	7.0019237282e+3
650.6	7003.0001193	7.0030001193e+3
650.7	7004.0765103	7.0040765103e+3
650.8	7005.1529013	7.0051529013e+3
650.9	7006.2292924	7.0062292924e+3
651	7007.3056834	7.0073056834e+3
651.1	7008.3820745	7.0083820745e+3
651.2	7009.4584655	7.0094584655e+3
651.3	7010.5348565	7.0105348565e+3
651.4	7011.6112476	7.0116112476e+3
651.5	7012.6876386	7.0126876386e+3
651.6	7013.7640297	7.0137640297e+3
651.7	7014.8404207	7.0148404207e+3
651.8	7015.9168118	7.0159168118e+3
651.9	7016.9932028	7.0169932028e+3
652	7018.0695938	7.0180695938e+3
652.1	7019.1459849	7.0191459849e+3
652.2	7020.2223759	7.0202223759e+3
652.3	7021.298767	7.021298767e+3
652.4	7022.375158	7.022375158e+3
652.5	7023.4515491	7.0234515491e+3
652.6	7024.5279401	7.0245279401e+3
652.7	7025.6043311	7.0256043311e+3
652.8	7026.6807222	7.0266807222e+3
652.9	7027.7571132	7.0277571132e+3
653	7028.8335043	7.0288335043e+3
653.1	7029.9098953	7.0299098953e+3
653.2	7030.9862863	7.0309862863e+3
653.3	7032.0626774	7.0320626774e+3
653.4	7033.1390684	7.0331390684e+3
653.5	7034.2154595	7.0342154595e+3
653.6	7035.2918505	7.0352918505e+3

653.7	7036.3682416	7.0363682416e+3
653.8	7037.4446326	7.0374446326e+3
653.9	7038.5210236	7.0385210236e+3
654	7039.5974147	7.0395974147e+3
654.1	7040.6738057	7.0406738057e+3
654.2	7041.7501968	7.0417501968e+3
654.3	7042.8265878	7.0428265878e+3
654.4	7043.9029788	7.0439029788e+3
654.5	7044.9793699	7.0449793699e+3
654.6	7046.0557609	7.0460557609e+3
654.7	7047.132152	7.047132152e+3
654.8	7048.208543	7.048208543e+3
654.9	7049.2849341	7.0492849341e+3
655	7050.3613251	7.0503613251e+3
655.1	7051.4377161	7.0514377161e+3
655.2	7052.5141072	7.0525141072e+3
655.3	7053.5904982	7.0535904982e+3
655.4	7054.6668893	7.0546668893e+3
655.5	7055.7432803	7.0557432803e+3
655.6	7056.8196714	7.0568196714e+3
655.7	7057.8960624	7.0578960624e+3
655.8	7058.9724534	7.0589724534e+3
655.9	7060.0488445	7.0600488445e+3
656	7061.1252355	7.0611252355e+3
656.1	7062.2016266	7.0622016266e+3
656.2	7063.2780176	7.0632780176e+3
656.3	7064.3544086	7.0643544086e+3
656.4	7065.4307997	7.0654307997e+3
656.5	7066.5071907	7.0665071907e+3
656.6	7067.5835818	7.0675835818e+3
656.7	7068.6599728	7.0686599728e+3
656.8	7069.7363639	7.0697363639e+3
656.9	7070.8127549	7.0708127549e+3
657	7071.8891459	7.0718891459e+3
657.1	7072.965537	7.072965537e+3
657.2	7074.041928	7.074041928e+3
657.3	7075.1183191	7.0751183191e+3
657.4	7076.1947101	7.0761947101e+3

657.5	7077.2711012	7.0772711012e+3
657.6	7078.3474922	7.0783474922e+3
657.7	7079.4238832	7.0794238832e+3
657.8	7080.5002743	7.0805002743e+3
657.9	7081.5766653	7.0815766653e+3
658	7082.6530564	7.0826530564e+3
658.1	7083.7294474	7.0837294474e+3
658.2	7084.8058384	7.0848058384e+3
658.3	7085.8822295	7.0858822295e+3
658.4	7086.9586205	7.0869586205e+3
658.5	7088.0350116	7.0880350116e+3
658.6	7089.1114026	7.0891114026e+3
658.7	7090.1877937	7.0901877937e+3
658.8	7091.2641847	7.0912641847e+3
658.9	7092.3405757	7.0923405757e+3
659	7093.4169668	7.0934169668e+3
659.1	7094.4933578	7.0944933578e+3
659.2	7095.5697489	7.0955697489e+3
659.3	7096.6461399	7.0966461399e+3
659.4	7097.7225309	7.0977225309e+3
659.5	7098.798922	7.098798922e+3
659.6	7099.875313	7.099875313e+3
659.7	7100.9517041	7.1009517041e+3
659.8	7102.0280951	7.1020280951e+3
659.9	7103.1044862	7.1031044862e+3
660	7104.1808772	7.1041808772e+3
660.1	7105.2572682	7.1052572682e+3
660.2	7106.3336593	7.1063336593e+3
660.3	7107.4100503	7.1074100503e+3
660.4	7108.4864414	7.1084864414e+3
660.5	7109.5628324	7.1095628324e+3
660.6	7110.6392235	7.1106392235e+3
660.7	7111.7156145	7.1117156145e+3
660.8	7112.7920055	7.1127920055e+3
660.9	7113.8683966	7.1138683966e+3
661	7114.9447876	7.1149447876e+3
661.1	7116.0211787	7.1160211787e+3
661.2	7117.0975697	7.1170975697e+3

661.3	7118.1739607	7.1181739607e+3
661.4	7119.2503518	7.1192503518e+3
661.5	7120.3267428	7.1203267428e+3
661.6	7121.4031339	7.1214031339e+3
661.7	7122.4795249	7.1224795249e+3
661.8	7123.555916	7.123555916e+3
661.9	7124.632307	7.124632307e+3
662	7125.708698	7.125708698e+3
662.1	7126.7850891	7.1267850891e+3
662.2	7127.8614801	7.1278614801e+3
662.3	7128.9378712	7.1289378712e+3
662.4	7130.0142622	7.1300142622e+3
662.5	7131.0906533	7.1310906533e+3
662.6	7132.1670443	7.1321670443e+3
662.7	7133.2434353	7.1332434353e+3
662.8	7134.3198264	7.1343198264e+3
662.9	7135.3962174	7.1353962174e+3
663	7136.4726085	7.1364726085e+3
663.1	7137.5489995	7.1375489995e+3
663.2	7138.6253905	7.1386253905e+3
663.3	7139.7017816	7.1397017816e+3
663.4	7140.7781726	7.1407781726e+3
663.5	7141.8545637	7.1418545637e+3
663.6	7142.9309547	7.1429309547e+3
663.7	7144.0073458	7.1440073458e+3
663.8	7145.0837368	7.1450837368e+3
663.9	7146.1601278	7.1461601278e+3
664	7147.2365189	7.1472365189e+3
664.1	7148.3129099	7.1483129099e+3
664.2	7149.389301	7.149389301e+3
664.3	7150.465692	7.150465692e+3
664.4	7151.542083	7.151542083e+3
664.5	7152.6184741	7.1526184741e+3
664.6	7153.6948651	7.1536948651e+3
664.7	7154.7712562	7.1547712562e+3
664.8	7155.8476472	7.1558476472e+3
664.9	7156.9240383	7.1569240383e+3
665	7158.0004293	7.1580004293e+3

665.1	7159.0768203	7.1590768203e+3
665.2	7160.1532114	7.1601532114e+3
665.3	7161.2296024	7.1612296024e+3
665.4	7162.3059935	7.1623059935e+3
665.5	7163.3823845	7.1633823845e+3
665.6	7164.4587756	7.1644587756e+3
665.7	7165.5351666	7.1655351666e+3
665.8	7166.6115576	7.1666115576e+3
665.9	7167.6879487	7.1676879487e+3
666	7168.7643397	7.1687643397e+3
666.1	7169.8407308	7.1698407308e+3
666.2	7170.9171218	7.1709171218e+3
666.3	7171.9935128	7.1719935128e+3
666.4	7173.0699039	7.1730699039e+3
666.5	7174.1462949	7.1741462949e+3
666.6	7175.222686	7.175222686e+3
666.7	7176.299077	7.176299077e+3
666.8	7177.3754681	7.1773754681e+3
666.9	7178.4518591	7.1784518591e+3
667	7179.5282501	7.1795282501e+3
667.1	7180.6046412	7.1806046412e+3
667.2	7181.6810322	7.1816810322e+3
667.3	7182.7574233	7.1827574233e+3
667.4	7183.8338143	7.1838338143e+3
667.5	7184.9102054	7.1849102054e+3
667.6	7185.9865964	7.1859865964e+3
667.7	7187.0629874	7.1870629874e+3
667.8	7188.1393785	7.1881393785e+3
667.9	7189.2157695	7.1892157695e+3
668	7190.2921606	7.1902921606e+3
668.1	7191.3685516	7.1913685516e+3
668.2	7192.4449426	7.1924449426e+3
668.3	7193.5213337	7.1935213337e+3
668.4	7194.5977247	7.1945977247e+3
668.5	7195.6741158	7.1956741158e+3
668.6	7196.7505068	7.1967505068e+3
668.7	7197.8268979	7.1978268979e+3
668.8	7198.9032889	7.1989032889e+3

668.9	7199.9796799	7.1999796799e+3
669	7201.056071	7.201056071e+3
669.1	7202.132462	7.202132462e+3
669.2	7203.2088531	7.2032088531e+3
669.3	7204.2852441	7.2042852441e+3
669.4	7205.3616351	7.2053616351e+3
669.5	7206.4380262	7.2064380262e+3
669.6	7207.5144172	7.2075144172e+3
669.7	7208.5908083	7.2085908083e+3
669.8	7209.6671993	7.2096671993e+3
669.9	7210.7435904	7.2107435904e+3
670	7211.8199814	7.2118199814e+3
670.1	7212.8963724	7.2128963724e+3
670.2	7213.9727635	7.2139727635e+3
670.3	7215.0491545	7.2150491545e+3
670.4	7216.1255456	7.2161255456e+3
670.5	7217.2019366	7.2172019366e+3
670.6	7218.2783277	7.2182783277e+3
670.7	7219.3547187	7.2193547187e+3
670.8	7220.4311097	7.2204311097e+3
670.9	7221.5075008	7.2215075008e+3
671	7222.5838918	7.2225838918e+3
671.1	7223.6602829	7.2236602829e+3
671.2	7224.7366739	7.2247366739e+3
671.3	7225.8130649	7.2258130649e+3
671.4	7226.889456	7.226889456e+3
671.5	7227.965847	7.227965847e+3
671.6	7229.0422381	7.2290422381e+3
671.7	7230.1186291	7.2301186291e+3
671.8	7231.1950202	7.2311950202e+3
671.9	7232.2714112	7.2322714112e+3
672	7233.3478022	7.2333478022e+3
672.1	7234.4241933	7.2344241933e+3
672.2	7235.5005843	7.2355005843e+3
672.3	7236.5769754	7.2365769754e+3
672.4	7237.6533664	7.2376533664e+3
672.5	7238.7297575	7.2387297575e+3
672.6	7239.8061485	7.2398061485e+3

672.7	7240.8825395	7.2408825395e+3
672.8	7241.9589306	7.2419589306e+3
672.9	7243.0353216	7.2430353216e+3
673	7244.1117127	7.2441117127e+3
673.1	7245.1881037	7.2451881037e+3
673.2	7246.2644947	7.2462644947e+3
673.3	7247.3408858	7.2473408858e+3
673.4	7248.4172768	7.2484172768e+3
673.5	7249.4936679	7.2494936679e+3
673.6	7250.5700589	7.2505700589e+3
673.7	7251.64645	7.25164645e+3
673.8	7252.722841	7.252722841e+3
673.9	7253.799232	7.253799232e+3
674	7254.8756231	7.2548756231e+3
674.1	7255.9520141	7.2559520141e+3
674.2	7257.0284052	7.2570284052e+3
674.3	7258.1047962	7.2581047962e+3
674.4	7259.1811872	7.2591811872e+3
674.5	7260.2575783	7.2602575783e+3
674.6	7261.3339693	7.2613339693e+3
674.7	7262.4103604	7.2624103604e+3
674.8	7263.4867514	7.2634867514e+3
674.9	7264.5631425	7.2645631425e+3
675	7265.6395335	7.2656395335e+3
675.1	7266.7159245	7.2667159245e+3
675.2	7267.7923156	7.2677923156e+3
675.3	7268.8687066	7.2688687066e+3
675.4	7269.9450977	7.2699450977e+3
675.5	7271.0214887	7.2710214887e+3
675.6	7272.0978798	7.2720978798e+3
675.7	7273.1742708	7.2731742708e+3
675.8	7274.2506618	7.2742506618e+3
675.9	7275.3270529	7.2753270529e+3
676	7276.4034439	7.2764034439e+3
676.1	7277.479835	7.277479835e+3
676.2	7278.556226	7.278556226e+3
676.3	7279.632617	7.279632617e+3
676.4	7280.7090081	7.2807090081e+3

676.5	7281.7853991	7.2817853991e+3
676.6	7282.8617902	7.2828617902e+3
676.7	7283.9381812	7.2839381812e+3
676.8	7285.0145723	7.2850145723e+3
676.9	7286.0909633	7.2860909633e+3
677	7287.1673543	7.2871673543e+3
677.1	7288.2437454	7.2882437454e+3
677.2	7289.3201364	7.2893201364e+3
677.3	7290.3965275	7.2903965275e+3
677.4	7291.4729185	7.2914729185e+3
677.5	7292.5493096	7.2925493096e+3
677.6	7293.6257006	7.2936257006e+3
677.7	7294.7020916	7.2947020916e+3
677.8	7295.7784827	7.2957784827e+3
677.9	7296.8548737	7.2968548737e+3
678	7297.9312648	7.2979312648e+3
678.1	7299.0076558	7.2990076558e+3
678.2	7300.0840468	7.3000840468e+3
678.3	7301.1604379	7.3011604379e+3
678.4	7302.2368289	7.3022368289e+3
678.5	7303.31322	7.30331322e+3
678.6	7304.389611	7.304389611e+3
678.7	7305.4660021	7.3054660021e+3
678.8	7306.5423931	7.3065423931e+3
678.9	7307.6187841	7.3076187841e+3
679	7308.6951752	7.3086951752e+3
679.1	7309.7715662	7.3097715662e+3
679.2	7310.8479573	7.3108479573e+3
679.3	7311.9243483	7.3119243483e+3
679.4	7313.0007393	7.3130007393e+3
679.5	7314.0771304	7.3140771304e+3
679.6	7315.1535214	7.3151535214e+3
679.7	7316.2299125	7.3162299125e+3
679.8	7317.3063035	7.3173063035e+3
679.9	7318.3826946	7.3183826946e+3
680	7319.4590856	7.3194590856e+3
680.1	7320.5354766	7.3205354766e+3
680.2	7321.6118677	7.3216118677e+3

680.3	7322.6882587	7.3226882587e+3
680.4	7323.7646498	7.3237646498e+3
680.5	7324.8410408	7.3248410408e+3
680.6	7325.9174319	7.3259174319e+3
680.7	7326.9938229	7.3269938229e+3
680.8	7328.0702139	7.3280702139e+3
680.9	7329.146605	7.329146605e+3
681	7330.222996	7.330222996e+3
681.1	7331.2993871	7.3312993871e+3
681.2	7332.3757781	7.3323757781e+3
681.3	7333.4521691	7.3334521691e+3
681.4	7334.5285602	7.3345285602e+3
681.5	7335.6049512	7.3356049512e+3
681.6	7336.6813423	7.3366813423e+3
681.7	7337.7577333	7.3377577333e+3
681.8	7338.8341244	7.3388341244e+3
681.9	7339.9105154	7.3399105154e+3
682	7340.9869064	7.3409869064e+3
682.1	7342.0632975	7.3420632975e+3
682.2	7343.1396885	7.3431396885e+3
682.3	7344.2160796	7.3442160796e+3
682.4	7345.2924706	7.3452924706e+3
682.5	7346.3688617	7.3463688617e+3
682.6	7347.4452527	7.3474452527e+3
682.7	7348.5216437	7.3485216437e+3
682.8	7349.5980348	7.3495980348e+3
682.9	7350.6744258	7.3506744258e+3
683	7351.7508169	7.3517508169e+3
683.1	7352.8272079	7.3528272079e+3
683.2	7353.9035989	7.3539035989e+3
683.3	7354.97999	7.35497999e+3
683.4	7356.056381	7.356056381e+3
683.5	7357.1327721	7.3571327721e+3
683.6	7358.2091631	7.3582091631e+3
683.7	7359.2855542	7.3592855542e+3
683.8	7360.3619452	7.3603619452e+3
683.9	7361.4383362	7.3614383362e+3
684	7362.5147273	7.3625147273e+3

684.1	7363.5911183	7.3635911183e+3
684.2	7364.6675094	7.3646675094e+3
684.3	7365.7439004	7.3657439004e+3
684.4	7366.8202914	7.3668202914e+3
684.5	7367.8966825	7.3678966825e+3
684.6	7368.9730735	7.3689730735e+3
684.7	7370.0494646	7.3700494646e+3
684.8	7371.1258556	7.3711258556e+3
684.9	7372.2022467	7.3722022467e+3
685	7373.2786377	7.3732786377e+3
685.1	7374.3550287	7.3743550287e+3
685.2	7375.4314198	7.3754314198e+3
685.3	7376.5078108	7.3765078108e+3
685.4	7377.5842019	7.3775842019e+3
685.5	7378.6605929	7.3786605929e+3
685.6	7379.736984	7.379736984e+3
685.7	7380.813375	7.380813375e+3
685.8	7381.889766	7.381889766e+3
685.9	7382.9661571	7.3829661571e+3
686	7384.0425481	7.3840425481e+3
686.1	7385.1189392	7.3851189392e+3
686.2	7386.1953302	7.3861953302e+3
686.3	7387.2717212	7.3872717212e+3
686.4	7388.3481123	7.3883481123e+3
686.5	7389.4245033	7.3894245033e+3
686.6	7390.5008944	7.3905008944e+3
686.7	7391.5772854	7.3915772854e+3
686.8	7392.6536765	7.3926536765e+3
686.9	7393.7300675	7.3937300675e+3
687	7394.8064585	7.3948064585e+3
687.1	7395.8828496	7.3958828496e+3
687.2	7396.9592406	7.3969592406e+3
687.3	7398.0356317	7.3980356317e+3
687.4	7399.1120227	7.3991120227e+3
687.5	7400.1884138	7.4001884138e+3
687.6	7401.2648048	7.4012648048e+3
687.7	7402.3411958	7.4023411958e+3
687.8	7403.4175869	7.4034175869e+3

687.9	7404.4939779	7.4044939779e+3
688	7405.570369	7.405570369e+3
688.1	7406.64676	7.40664676e+3
688.2	7407.723151	7.407723151e+3
688.3	7408.7995421	7.4087995421e+3
688.4	7409.8759331	7.4098759331e+3
688.5	7410.9523242	7.4109523242e+3
688.6	7412.0287152	7.4120287152e+3
688.7	7413.1051063	7.4131051063e+3
688.8	7414.1814973	7.4141814973e+3
688.9	7415.2578883	7.4152578883e+3
689	7416.3342794	7.4163342794e+3
689.1	7417.4106704	7.4174106704e+3
689.2	7418.4870615	7.4184870615e+3
689.3	7419.5634525	7.4195634525e+3
689.4	7420.6398435	7.4206398435e+3
689.5	7421.7162346	7.4217162346e+3
689.6	7422.7926256	7.4227926256e+3
689.7	7423.8690167	7.4238690167e+3
689.8	7424.9454077	7.4249454077e+3
689.9	7426.0217988	7.4260217988e+3
690	7427.0981898	7.4270981898e+3
690.1	7428.1745808	7.4281745808e+3
690.2	7429.2509719	7.4292509719e+3
690.3	7430.3273629	7.4303273629e+3
690.4	7431.403754	7.431403754e+3
690.5	7432.480145	7.432480145e+3
690.6	7433.5565361	7.4335565361e+3
690.7	7434.6329271	7.4346329271e+3
690.8	7435.7093181	7.4357093181e+3
690.9	7436.7857092	7.4367857092e+3
691	7437.8621002	7.4378621002e+3
691.1	7438.9384913	7.4389384913e+3
691.2	7440.0148823	7.4400148823e+3
691.3	7441.0912733	7.4410912733e+3
691.4	7442.1676644	7.4421676644e+3
691.5	7443.2440554	7.4432440554e+3
691.6	7444.3204465	7.4443204465e+3

691.7	7445.3968375	7.4453968375e+3
691.8	7446.4732286	7.4464732286e+3
691.9	7447.5496196	7.4475496196e+3
692	7448.6260106	7.4486260106e+3
692.1	7449.7024017	7.4497024017e+3
692.2	7450.7787927	7.4507787927e+3
692.3	7451.8551838	7.4518551838e+3
692.4	7452.9315748	7.4529315748e+3
692.5	7454.0079659	7.4540079659e+3
692.6	7455.0843569	7.4550843569e+3
692.7	7456.1607479	7.4561607479e+3
692.8	7457.237139	7.457237139e+3
692.9	7458.31353	7.45831353e+3
693	7459.3899211	7.4593899211e+3
693.1	7460.4663121	7.4604663121e+3
693.2	7461.5427031	7.4615427031e+3
693.3	7462.6190942	7.4626190942e+3
693.4	7463.6954852	7.4636954852e+3
693.5	7464.7718763	7.4647718763e+3
693.6	7465.8482673	7.4658482673e+3
693.7	7466.9246584	7.4669246584e+3
693.8	7468.0010494	7.4680010494e+3
693.9	7469.0774404	7.4690774404e+3
694	7470.1538315	7.4701538315e+3
694.1	7471.2302225	7.4712302225e+3
694.2	7472.3066136	7.4723066136e+3
694.3	7473.3830046	7.4733830046e+3
694.4	7474.4593956	7.4744593956e+3
694.5	7475.5357867	7.4755357867e+3
694.6	7476.6121777	7.4766121777e+3
694.7	7477.6885688	7.4776885688e+3
694.8	7478.7649598	7.4787649598e+3
694.9	7479.8413509	7.4798413509e+3
695	7480.9177419	7.4809177419e+3
695.1	7481.9941329	7.4819941329e+3
695.2	7483.070524	7.483070524e+3
695.3	7484.146915	7.484146915e+3
695.4	7485.2233061	7.4852233061e+3

695.5	7486.2996971	7.4862996971e+3
695.6	7487.3760882	7.4873760882e+3
695.7	7488.4524792	7.4884524792e+3
695.8	7489.5288702	7.4895288702e+3
695.9	7490.6052613	7.4906052613e+3
696	7491.6816523	7.4916816523e+3
696.1	7492.7580434	7.4927580434e+3
696.2	7493.8344344	7.4938344344e+3
696.3	7494.9108254	7.4949108254e+3
696.4	7495.9872165	7.4959872165e+3
696.5	7497.0636075	7.4970636075e+3
696.6	7498.1399986	7.4981399986e+3
696.7	7499.2163896	7.4992163896e+3
696.8	7500.2927807	7.5002927807e+3
696.9	7501.3691717	7.5013691717e+3
697	7502.4455627	7.5024455627e+3
697.1	7503.5219538	7.5035219538e+3
697.2	7504.5983448	7.5045983448e+3
697.3	7505.6747359	7.5056747359e+3
697.4	7506.7511269	7.5067511269e+3
697.5	7507.827518	7.507827518e+3
697.6	7508.903909	7.508903909e+3
697.7	7509.9803	7.5099803e+3
697.8	7511.0566911	7.5110566911e+3
697.9	7512.1330821	7.5121330821e+3
698	7513.2094732	7.5132094732e+3
698.1	7514.2858642	7.5142858642e+3
698.2	7515.3622552	7.5153622552e+3
698.3	7516.4386463	7.5164386463e+3
698.4	7517.5150373	7.5175150373e+3
698.5	7518.5914284	7.5185914284e+3
698.6	7519.6678194	7.5196678194e+3
698.7	7520.7442105	7.5207442105e+3
698.8	7521.8206015	7.5218206015e+3
698.9	7522.8969925	7.5228969925e+3
699	7523.9733836	7.5239733836e+3
699.1	7525.0497746	7.5250497746e+3
699.2	7526.1261657	7.5261261657e+3

699.3	7527.2025567	7.5272025567e+3
699.4	7528.2789477	7.5282789477e+3
699.5	7529.3553388	7.5293553388e+3
699.6	7530.4317298	7.5304317298e+3
699.7	7531.5081209	7.5315081209e+3
699.8	7532.5845119	7.5325845119e+3
699.9	7533.660903	7.533660903e+3
700	7534.737294	7.534737294e+3
700.1	7535.813685	7.535813685e+3
700.2	7536.8900761	7.5368900761e+3
700.3	7537.9664671	7.5379664671e+3
700.4	7539.0428582	7.5390428582e+3
700.5	7540.1192492	7.5401192492e+3
700.6	7541.1956403	7.5411956403e+3
700.7	7542.2720313	7.5422720313e+3
700.8	7543.3484223	7.5433484223e+3
700.9	7544.4248134	7.5444248134e+3
701	7545.5012044	7.5455012044e+3
701.1	7546.5775955	7.5465775955e+3
701.2	7547.6539865	7.5476539865e+3
701.3	7548.7303775	7.5487303775e+3
701.4	7549.8067686	7.5498067686e+3
701.5	7550.8831596	7.5508831596e+3
701.6	7551.9595507	7.5519595507e+3
701.7	7553.0359417	7.5530359417e+3
701.8	7554.1123328	7.5541123328e+3
701.9	7555.1887238	7.5551887238e+3
702	7556.2651148	7.5562651148e+3
702.1	7557.3415059	7.5573415059e+3
702.2	7558.4178969	7.5584178969e+3
702.3	7559.494288	7.559494288e+3
702.4	7560.570679	7.560570679e+3
702.5	7561.6470701	7.5616470701e+3
702.6	7562.7234611	7.5627234611e+3
702.7	7563.7998521	7.5637998521e+3
702.8	7564.8762432	7.5648762432e+3
702.9	7565.9526342	7.5659526342e+3
703	7567.0290253	7.5670290253e+3

703.1	7568.1054163	7.5681054163e+3
703.2	7569.1818073	7.5691818073e+3
703.3	7570.2581984	7.5702581984e+3
703.4	7571.3345894	7.5713345894e+3
703.5	7572.4109805	7.5724109805e+3
703.6	7573.4873715	7.5734873715e+3
703.7	7574.5637626	7.5745637626e+3
703.8	7575.6401536	7.5756401536e+3
703.9	7576.7165446	7.5767165446e+3
704	7577.7929357	7.5777929357e+3
704.1	7578.8693267	7.5788693267e+3
704.2	7579.9457178	7.5799457178e+3
704.3	7581.0221088	7.5810221088e+3
704.4	7582.0984998	7.5820984998e+3
704.5	7583.1748909	7.5831748909e+3
704.6	7584.2512819	7.5842512819e+3
704.7	7585.327673	7.585327673e+3
704.8	7586.404064	7.586404064e+3
704.9	7587.4804551	7.5874804551e+3
705	7588.5568461	7.5885568461e+3
705.1	7589.6332371	7.5896332371e+3
705.2	7590.7096282	7.5907096282e+3
705.3	7591.7860192	7.5917860192e+3
705.4	7592.8624103	7.5928624103e+3
705.5	7593.9388013	7.5939388013e+3
705.6	7595.0151924	7.5950151924e+3
705.7	7596.0915834	7.5960915834e+3
705.8	7597.1679744	7.5971679744e+3
705.9	7598.2443655	7.5982443655e+3
706	7599.3207565	7.5993207565e+3
706.1	7600.3971476	7.6003971476e+3
706.2	7601.4735386	7.6014735386e+3
706.3	7602.5499296	7.6025499296e+3
706.4	7603.6263207	7.6036263207e+3
706.5	7604.7027117	7.6047027117e+3
706.6	7605.7791028	7.6057791028e+3
706.7	7606.8554938	7.6068554938e+3
706.8	7607.9318849	7.6079318849e+3

706.9	7609.0082759	7.6090082759e+3
707	7610.0846669	7.6100846669e+3
707.1	7611.161058	7.611161058e+3
707.2	7612.237449	7.612237449e+3
707.3	7613.3138401	7.6133138401e+3
707.4	7614.3902311	7.6143902311e+3
707.5	7615.4666222	7.6154666222e+3
707.6	7616.5430132	7.6165430132e+3
707.7	7617.6194042	7.6176194042e+3
707.8	7618.6957953	7.6186957953e+3
707.9	7619.7721863	7.6197721863e+3
708	7620.8485774	7.6208485774e+3
708.1	7621.9249684	7.6219249684e+3
708.2	7623.0013594	7.6230013594e+3
708.3	7624.0777505	7.6240777505e+3
708.4	7625.1541415	7.6251541415e+3
708.5	7626.2305326	7.6262305326e+3
708.6	7627.3069236	7.6273069236e+3
708.7	7628.3833147	7.6283833147e+3
708.8	7629.4597057	7.6294597057e+3
708.9	7630.5360967	7.6305360967e+3
709	7631.6124878	7.6316124878e+3
709.1	7632.6888788	7.6326888788e+3
709.2	7633.7652699	7.6337652699e+3
709.3	7634.8416609	7.6348416609e+3
709.4	7635.9180519	7.6359180519e+3
709.5	7636.994443	7.636994443e+3
709.6	7638.070834	7.638070834e+3
709.7	7639.1472251	7.6391472251e+3
709.8	7640.2236161	7.6402236161e+3
709.9	7641.3000072	7.6413000072e+3
710	7642.3763982	7.6423763982e+3
710.1	7643.4527892	7.6434527892e+3
710.2	7644.5291803	7.6445291803e+3
710.3	7645.6055713	7.6456055713e+3
710.4	7646.6819624	7.6466819624e+3
710.5	7647.7583534	7.6477583534e+3
710.6	7648.8347445	7.6488347445e+3

710.7	7649.9111355	7.6499111355e+3
710.8	7650.9875265	7.6509875265e+3
710.9	7652.0639176	7.6520639176e+3
711	7653.1403086	7.6531403086e+3
711.1	7654.2166997	7.6542166997e+3
711.2	7655.2930907	7.6552930907e+3
711.3	7656.3694817	7.6563694817e+3
711.4	7657.4458728	7.6574458728e+3
711.5	7658.5222638	7.6585222638e+3
711.6	7659.5986549	7.6595986549e+3
711.7	7660.6750459	7.6606750459e+3
711.8	7661.751437	7.661751437e+3
711.9	7662.827828	7.662827828e+3
712	7663.904219	7.663904219e+3
712.1	7664.9806101	7.6649806101e+3
712.2	7666.0570011	7.6660570011e+3
712.3	7667.1333922	7.6671333922e+3
712.4	7668.2097832	7.6682097832e+3
712.5	7669.2861743	7.6692861743e+3
712.6	7670.3625653	7.6703625653e+3
712.7	7671.4389563	7.6714389563e+3
712.8	7672.5153474	7.6725153474e+3
712.9	7673.5917384	7.6735917384e+3
713	7674.6681295	7.6746681295e+3
713.1	7675.7445205	7.6757445205e+3
713.2	7676.8209115	7.6768209115e+3
713.3	7677.8973026	7.6778973026e+3
713.4	7678.9736936	7.6789736936e+3
713.5	7680.0500847	7.6800500847e+3
713.6	7681.1264757	7.6811264757e+3
713.7	7682.2028668	7.6822028668e+3
713.8	7683.2792578	7.6832792578e+3
713.9	7684.3556488	7.6843556488e+3
714	7685.4320399	7.6854320399e+3
714.1	7686.5084309	7.6865084309e+3
714.2	7687.584822	7.687584822e+3
714.3	7688.661213	7.688661213e+3
714.4	7689.737604	7.689737604e+3

714.5	7690.8139951	7.6908139951e+3
714.6	7691.8903861	7.6918903861e+3
714.7	7692.9667772	7.6929667772e+3
714.8	7694.0431682	7.6940431682e+3
714.9	7695.1195593	7.6951195593e+3
715	7696.1959503	7.6961959503e+3
715.1	7697.2723413	7.6972723413e+3
715.2	7698.3487324	7.6983487324e+3
715.3	7699.4251234	7.6994251234e+3
715.4	7700.5015145	7.7005015145e+3
715.5	7701.5779055	7.7015779055e+3
715.6	7702.6542966	7.7026542966e+3
715.7	7703.7306876	7.7037306876e+3
715.8	7704.8070786	7.7048070786e+3
715.9	7705.8834697	7.7058834697e+3
716	7706.9598607	7.7069598607e+3
716.1	7708.0362518	7.7080362518e+3
716.2	7709.1126428	7.7091126428e+3
716.3	7710.1890338	7.7101890338e+3
716.4	7711.2654249	7.7112654249e+3
716.5	7712.3418159	7.7123418159e+3
716.6	7713.418207	7.713418207e+3
716.7	7714.494598	7.714494598e+3
716.8	7715.5709891	7.7155709891e+3
716.9	7716.6473801	7.7166473801e+3
717	7717.7237711	7.7177237711e+3
717.1	7718.8001622	7.7188001622e+3
717.2	7719.8765532	7.7198765532e+3
717.3	7720.9529443	7.7209529443e+3
717.4	7722.0293353	7.7220293353e+3
717.5	7723.1057264	7.7231057264e+3
717.6	7724.1821174	7.7241821174e+3
717.7	7725.2585084	7.7252585084e+3
717.8	7726.3348995	7.7263348995e+3
717.9	7727.4112905	7.7274112905e+3
718	7728.4876816	7.7284876816e+3
718.1	7729.5640726	7.7295640726e+3
718.2	7730.6404636	7.7306404636e+3

718.3	7731.7168547	7.7317168547e+3
718.4	7732.7932457	7.7327932457e+3
718.5	7733.8696368	7.7338696368e+3
718.6	7734.9460278	7.7349460278e+3
718.7	7736.0224189	7.7360224189e+3
718.8	7737.0988099	7.7370988099e+3
718.9	7738.1752009	7.7381752009e+3
719	7739.251592	7.739251592e+3
719.1	7740.327983	7.740327983e+3
719.2	7741.4043741	7.7414043741e+3
719.3	7742.4807651	7.7424807651e+3
719.4	7743.5571561	7.7435571561e+3
719.5	7744.6335472	7.7446335472e+3
719.6	7745.7099382	7.7457099382e+3
719.7	7746.7863293	7.7467863293e+3
719.8	7747.8627203	7.7478627203e+3
719.9	7748.9391114	7.7489391114e+3
720	7750.0155024	7.7500155024e+3
720.1	7751.0918934	7.7510918934e+3
720.2	7752.1682845	7.7521682845e+3
720.3	7753.2446755	7.7532446755e+3
720.4	7754.3210666	7.7543210666e+3
720.5	7755.3974576	7.7553974576e+3
720.6	7756.4738487	7.7564738487e+3
720.7	7757.5502397	7.7575502397e+3
720.8	7758.6266307	7.7586266307e+3
720.9	7759.7030218	7.7597030218e+3
721	7760.7794128	7.7607794128e+3
721.1	7761.8558039	7.7618558039e+3
721.2	7762.9321949	7.7629321949e+3
721.3	7764.0085859	7.7640085859e+3
721.4	7765.084977	7.765084977e+3
721.5	7766.161368	7.766161368e+3
721.6	7767.2377591	7.7672377591e+3
721.7	7768.3141501	7.7683141501e+3
721.8	7769.3905412	7.7693905412e+3
721.9	7770.4669322	7.7704669322e+3
722	7771.5433232	7.7715433232e+3

722.1	7772.6197143	7.7726197143e+3
722.2	7773.6961053	7.7736961053e+3
722.3	7774.7724964	7.7747724964e+3
722.4	7775.8488874	7.7758488874e+3
722.5	7776.9252785	7.7769252785e+3
722.6	7778.0016695	7.7780016695e+3
722.7	7779.0780605	7.7790780605e+3
722.8	7780.1544516	7.7801544516e+3
722.9	7781.2308426	7.7812308426e+3
723	7782.3072337	7.7823072337e+3
723.1	7783.3836247	7.7833836247e+3
723.2	7784.4600157	7.7844600157e+3
723.3	7785.5364068	7.7855364068e+3
723.4	7786.6127978	7.7866127978e+3
723.5	7787.6891889	7.7876891889e+3
723.6	7788.7655799	7.7887655799e+3
723.7	7789.841971	7.789841971e+3
723.8	7790.918362	7.790918362e+3
723.9	7791.994753	7.791994753e+3
724	7793.0711441	7.7930711441e+3
724.1	7794.1475351	7.7941475351e+3
724.2	7795.2239262	7.7952239262e+3
724.3	7796.3003172	7.7963003172e+3
724.4	7797.3767082	7.7973767082e+3
724.5	7798.4530993	7.7984530993e+3
724.6	7799.5294903	7.7995294903e+3
724.7	7800.6058814	7.8006058814e+3
724.8	7801.6822724	7.8016822724e+3
724.9	7802.7586635	7.8027586635e+3
725	7803.8350545	7.8038350545e+3
725.1	7804.9114455	7.8049114455e+3
725.2	7805.9878366	7.8059878366e+3
725.3	7807.0642276	7.8070642276e+3
725.4	7808.1406187	7.8081406187e+3
725.5	7809.2170097	7.8092170097e+3
725.6	7810.2934008	7.8102934008e+3
725.7	7811.3697918	7.8113697918e+3
725.8	7812.4461828	7.8124461828e+3

725.9	7813.5225739	7.8135225739e+3
726	7814.5989649	7.8145989649e+3
726.1	7815.675356	7.815675356e+3
726.2	7816.751747	7.816751747e+3
726.3	7817.828138	7.817828138e+3
726.4	7818.9045291	7.8189045291e+3
726.5	7819.9809201	7.8199809201e+3
726.6	7821.0573112	7.8210573112e+3
726.7	7822.1337022	7.8221337022e+3
726.8	7823.2100933	7.8232100933e+3
726.9	7824.2864843	7.8242864843e+3
727	7825.3628753	7.8253628753e+3
727.1	7826.4392664	7.8264392664e+3
727.2	7827.5156574	7.8275156574e+3
727.3	7828.5920485	7.8285920485e+3
727.4	7829.6684395	7.8296684395e+3
727.5	7830.7448306	7.8307448306e+3
727.6	7831.8212216	7.8318212216e+3
727.7	7832.8976126	7.8328976126e+3
727.8	7833.9740037	7.8339740037e+3
727.9	7835.0503947	7.8350503947e+3
728	7836.1267858	7.8361267858e+3
728.1	7837.2031768	7.8372031768e+3
728.2	7838.2795678	7.8382795678e+3
728.3	7839.3559589	7.8393559589e+3
728.4	7840.4323499	7.8404323499e+3
728.5	7841.508741	7.841508741e+3
728.6	7842.585132	7.842585132e+3
728.7	7843.6615231	7.8436615231e+3
728.8	7844.7379141	7.8447379141e+3
728.9	7845.8143051	7.8458143051e+3
729	7846.8906962	7.8468906962e+3
729.1	7847.9670872	7.8479670872e+3
729.2	7849.0434783	7.8490434783e+3
729.3	7850.1198693	7.8501198693e+3
729.4	7851.1962603	7.8511962603e+3
729.5	7852.2726514	7.8522726514e+3
729.6	7853.3490424	7.8533490424e+3

729.7	7854.4254335	7.8544254335e+3
729.8	7855.5018245	7.8555018245e+3
729.9	7856.5782156	7.8565782156e+3
730	7857.6546066	7.8576546066e+3
730.1	7858.7309976	7.8587309976e+3
730.2	7859.8073887	7.8598073887e+3
730.3	7860.8837797	7.8608837797e+3
730.4	7861.9601708	7.8619601708e+3
730.5	7863.0365618	7.8630365618e+3
730.6	7864.1129529	7.8641129529e+3
730.7	7865.1893439	7.8651893439e+3
730.8	7866.2657349	7.8662657349e+3
730.9	7867.342126	7.867342126e+3
731	7868.418517	7.868418517e+3
731.1	7869.4949081	7.8694949081e+3
731.2	7870.5712991	7.8705712991e+3
731.3	7871.6476901	7.8716476901e+3
731.4	7872.7240812	7.8727240812e+3
731.5	7873.8004722	7.8738004722e+3
731.6	7874.8768633	7.8748768633e+3
731.7	7875.9532543	7.8759532543e+3
731.8	7877.0296454	7.8770296454e+3
731.9	7878.1060364	7.8781060364e+3
732	7879.1824274	7.8791824274e+3
732.1	7880.2588185	7.8802588185e+3
732.2	7881.3352095	7.8813352095e+3
732.3	7882.4116006	7.8824116006e+3
732.4	7883.4879916	7.8834879916e+3
732.5	7884.5643827	7.8845643827e+3
732.6	7885.6407737	7.8856407737e+3
732.7	7886.7171647	7.8867171647e+3
732.8	7887.7935558	7.8877935558e+3
732.9	7888.8699468	7.8888699468e+3
733	7889.9463379	7.8899463379e+3
733.1	7891.0227289	7.8910227289e+3
733.2	7892.0991199	7.8920991199e+3
733.3	7893.175511	7.893175511e+3
733.4	7894.251902	7.894251902e+3

733.5	7895.3282931	7.8953282931e+3
733.6	7896.4046841	7.8964046841e+3
733.7	7897.4810752	7.8974810752e+3
733.8	7898.5574662	7.8985574662e+3
733.9	7899.6338572	7.8996338572e+3
734	7900.7102483	7.9007102483e+3
734.1	7901.7866393	7.9017866393e+3
734.2	7902.8630304	7.9028630304e+3
734.3	7903.9394214	7.9039394214e+3
734.4	7905.0158124	7.9050158124e+3
734.5	7906.0922035	7.9060922035e+3
734.6	7907.1685945	7.9071685945e+3
734.7	7908.2449856	7.9082449856e+3
734.8	7909.3213766	7.9093213766e+3
734.9	7910.3977677	7.9103977677e+3
735	7911.4741587	7.9114741587e+3
735.1	7912.5505497	7.9125505497e+3
735.2	7913.6269408	7.9136269408e+3
735.3	7914.7033318	7.9147033318e+3
735.4	7915.7797229	7.9157797229e+3
735.5	7916.8561139	7.9168561139e+3
735.6	7917.932505	7.917932505e+3
735.7	7919.008896	7.919008896e+3
735.8	7920.085287	7.920085287e+3
735.9	7921.1616781	7.9211616781e+3
736	7922.2380691	7.9222380691e+3
736.1	7923.3144602	7.9233144602e+3
736.2	7924.3908512	7.9243908512e+3
736.3	7925.4672422	7.9254672422e+3
736.4	7926.5436333	7.9265436333e+3
736.5	7927.6200243	7.9276200243e+3
736.6	7928.6964154	7.9286964154e+3
736.7	7929.7728064	7.9297728064e+3
736.8	7930.8491975	7.9308491975e+3
736.9	7931.9255885	7.9319255885e+3
737	7933.0019795	7.9330019795e+3
737.1	7934.0783706	7.9340783706e+3
737.2	7935.1547616	7.9351547616e+3

737.3	7936.2311527	7.9362311527e+3
737.4	7937.3075437	7.9373075437e+3
737.5	7938.3839348	7.9383839348e+3
737.6	7939.4603258	7.9394603258e+3
737.7	7940.5367168	7.9405367168e+3
737.8	7941.6131079	7.9416131079e+3
737.9	7942.6894989	7.9426894989e+3
738	7943.76589	7.94376589e+3
738.1	7944.842281	7.944842281e+3
738.2	7945.918672	7.945918672e+3
738.3	7946.9950631	7.9469950631e+3
738.4	7948.0714541	7.9480714541e+3
738.5	7949.1478452	7.9491478452e+3
738.6	7950.2242362	7.9502242362e+3
738.7	7951.3006273	7.9513006273e+3
738.8	7952.3770183	7.9523770183e+3
738.9	7953.4534093	7.9534534093e+3
739	7954.5298004	7.9545298004e+3
739.1	7955.6061914	7.9556061914e+3
739.2	7956.6825825	7.9566825825e+3
739.3	7957.7589735	7.9577589735e+3
739.4	7958.8353645	7.9588353645e+3
739.5	7959.9117556	7.9599117556e+3
739.6	7960.9881466	7.9609881466e+3
739.7	7962.0645377	7.9620645377e+3
739.8	7963.1409287	7.9631409287e+3
739.9	7964.2173198	7.9642173198e+3
740	7965.2937108	7.9652937108e+3
740.1	7966.3701018	7.9663701018e+3
740.2	7967.4464929	7.9674464929e+3
740.3	7968.5228839	7.9685228839e+3
740.4	7969.599275	7.969599275e+3
740.5	7970.675666	7.970675666e+3
740.6	7971.7520571	7.9717520571e+3
740.7	7972.8284481	7.9728284481e+3
740.8	7973.9048391	7.9739048391e+3
740.9	7974.9812302	7.9749812302e+3
741	7976.0576212	7.9760576212e+3

741.1	7977.1340123	7.9771340123e+3
741.2	7978.2104033	7.9782104033e+3
741.3	7979.2867943	7.9792867943e+3
741.4	7980.3631854	7.9803631854e+3
741.5	7981.4395764	7.9814395764e+3
741.6	7982.5159675	7.9825159675e+3
741.7	7983.5923585	7.9835923585e+3
741.8	7984.6687496	7.9846687496e+3
741.9	7985.7451406	7.9857451406e+3
742	7986.8215316	7.9868215316e+3
742.1	7987.8979227	7.9878979227e+3
742.2	7988.9743137	7.9889743137e+3
742.3	7990.0507048	7.9900507048e+3
742.4	7991.1270958	7.9911270958e+3
742.5	7992.2034869	7.9922034869e+3
742.6	7993.2798779	7.9932798779e+3
742.7	7994.3562689	7.9943562689e+3
742.8	7995.43266	7.99543266e+3
742.9	7996.509051	7.996509051e+3
743	7997.5854421	7.9975854421e+3
743.1	7998.6618331	7.9986618331e+3
743.2	7999.7382241	7.9997382241e+3
743.3	8000.8146152	8.0008146152e+3
743.4	8001.8910062	8.0018910062e+3
743.5	8002.9673973	8.0029673973e+3
743.6	8004.0437883	8.0040437883e+3
743.7	8005.1201794	8.0051201794e+3
743.8	8006.1965704	8.0061965704e+3
743.9	8007.2729614	8.0072729614e+3
744	8008.3493525	8.0083493525e+3
744.1	8009.4257435	8.0094257435e+3
744.2	8010.5021346	8.0105021346e+3
744.3	8011.5785256	8.0115785256e+3
744.4	8012.6549166	8.0126549166e+3
744.5	8013.7313077	8.0137313077e+3
744.6	8014.8076987	8.0148076987e+3
744.7	8015.8840898	8.0158840898e+3
744.8	8016.9604808	8.0169604808e+3

744.9	8018.0368719	8.0180368719e+3
745	8019.1132629	8.0191132629e+3
745.1	8020.1896539	8.0201896539e+3
745.2	8021.266045	8.021266045e+3
745.3	8022.342436	8.022342436e+3
745.4	8023.4188271	8.0234188271e+3
745.5	8024.4952181	8.0244952181e+3
745.6	8025.5716092	8.0255716092e+3
745.7	8026.6480002	8.0266480002e+3
745.8	8027.7243912	8.0277243912e+3
745.9	8028.8007823	8.0288007823e+3
746	8029.8771733	8.0298771733e+3
746.1	8030.9535644	8.0309535644e+3
746.2	8032.0299554	8.0320299554e+3
746.3	8033.1063464	8.0331063464e+3
746.4	8034.1827375	8.0341827375e+3
746.5	8035.2591285	8.0352591285e+3
746.6	8036.3355196	8.0363355196e+3
746.7	8037.4119106	8.0374119106e+3
746.8	8038.4883017	8.0384883017e+3
746.9	8039.5646927	8.0395646927e+3
747	8040.6410837	8.0406410837e+3
747.1	8041.7174748	8.0417174748e+3
747.2	8042.7938658	8.0427938658e+3
747.3	8043.8702569	8.0438702569e+3
747.4	8044.9466479	8.0449466479e+3
747.5	8046.023039	8.046023039e+3
747.6	8047.09943	8.04709943e+3
747.7	8048.175821	8.048175821e+3
747.8	8049.2522121	8.0492522121e+3
747.9	8050.3286031	8.0503286031e+3
748	8051.4049942	8.0514049942e+3
748.1	8052.4813852	8.0524813852e+3
748.2	8053.5577762	8.0535577762e+3
748.3	8054.6341673	8.0546341673e+3
748.4	8055.7105583	8.0557105583e+3
748.5	8056.7869494	8.0567869494e+3
748.6	8057.8633404	8.0578633404e+3

748.7	8058.9397315	8.0589397315e+3
748.8	8060.0161225	8.0600161225e+3
748.9	8061.0925135	8.0610925135e+3
749	8062.1689046	8.0621689046e+3
749.1	8063.2452956	8.0632452956e+3
749.2	8064.3216867	8.0643216867e+3
749.3	8065.3980777	8.0653980777e+3
749.4	8066.4744687	8.0664744687e+3
749.5	8067.5508598	8.0675508598e+3
749.6	8068.6272508	8.0686272508e+3
749.7	8069.7036419	8.0697036419e+3
749.8	8070.7800329	8.0707800329e+3
749.9	8071.856424	8.071856424e+3
750	8072.932815	8.072932815e+3
750.1	8074.009206	8.074009206e+3
750.2	8075.0855971	8.0750855971e+3
750.3	8076.1619881	8.0761619881e+3
750.4	8077.2383792	8.0772383792e+3
750.5	8078.3147702	8.0783147702e+3
750.6	8079.3911613	8.0793911613e+3
750.7	8080.4675523	8.0804675523e+3
750.8	8081.5439433	8.0815439433e+3
750.9	8082.6203344	8.0826203344e+3
751	8083.6967254	8.0836967254e+3
751.1	8084.7731165	8.0847731165e+3
751.2	8085.8495075	8.0858495075e+3
751.3	8086.9258985	8.0869258985e+3
751.4	8088.0022896	8.0880022896e+3
751.5	8089.0786806	8.0890786806e+3
751.6	8090.1550717	8.0901550717e+3
751.7	8091.2314627	8.0912314627e+3
751.8	8092.3078538	8.0923078538e+3
751.9	8093.3842448	8.0933842448e+3
752	8094.4606358	8.0944606358e+3
752.1	8095.5370269	8.0955370269e+3
752.2	8096.6134179	8.0966134179e+3
752.3	8097.689809	8.097689809e+3
752.4	8098.7662	8.0987662e+3

752.5	8099.8425911	8.0998425911e+3
752.6	8100.9189821	8.1009189821e+3
752.7	8101.9953731	8.1019953731e+3
752.8	8103.0717642	8.1030717642e+3
752.9	8104.1481552	8.1041481552e+3
753	8105.2245463	8.1052245463e+3
753.1	8106.3009373	8.1063009373e+3
753.2	8107.3773283	8.1073773283e+3
753.3	8108.4537194	8.1084537194e+3
753.4	8109.5301104	8.1095301104e+3
753.5	8110.6065015	8.1106065015e+3
753.6	8111.6828925	8.1116828925e+3
753.7	8112.7592836	8.1127592836e+3
753.8	8113.8356746	8.1138356746e+3
753.9	8114.9120656	8.1149120656e+3
754	8115.9884567	8.1159884567e+3
754.1	8117.0648477	8.1170648477e+3
754.2	8118.1412388	8.1181412388e+3
754.3	8119.2176298	8.1192176298e+3
754.4	8120.2940208	8.1202940208e+3
754.5	8121.3704119	8.1213704119e+3
754.6	8122.4468029	8.1224468029e+3
754.7	8123.523194	8.123523194e+3
754.8	8124.599585	8.124599585e+3
754.9	8125.6759761	8.1256759761e+3
755	8126.7523671	8.1267523671e+3
755.1	8127.8287581	8.1278287581e+3
755.2	8128.9051492	8.1289051492e+3
755.3	8129.9815402	8.1299815402e+3
755.4	8131.0579313	8.1310579313e+3
755.5	8132.1343223	8.1321343223e+3
755.6	8133.2107134	8.1332107134e+3
755.7	8134.2871044	8.1342871044e+3
755.8	8135.3634954	8.1353634954e+3
755.9	8136.4398865	8.1364398865e+3
756	8137.5162775	8.1375162775e+3
756.1	8138.5926686	8.1385926686e+3
756.2	8139.6690596	8.1396690596e+3

756.3	8140.7454506	8.1407454506e+3
756.4	8141.8218417	8.1418218417e+3
756.5	8142.8982327	8.1428982327e+3
756.6	8143.9746238	8.1439746238e+3
756.7	8145.0510148	8.1450510148e+3
756.8	8146.1274059	8.1461274059e+3
756.9	8147.2037969	8.1472037969e+3
757	8148.2801879	8.1482801879e+3
757.1	8149.356579	8.149356579e+3
757.2	8150.43297	8.15043297e+3
757.3	8151.5093611	8.1515093611e+3
757.4	8152.5857521	8.1525857521e+3
757.5	8153.6621432	8.1536621432e+3
757.6	8154.7385342	8.1547385342e+3
757.7	8155.8149252	8.1558149252e+3
757.8	8156.8913163	8.1568913163e+3
757.9	8157.9677073	8.1579677073e+3
758	8159.0440984	8.1590440984e+3
758.1	8160.1204894	8.1601204894e+3
758.2	8161.1968804	8.1611968804e+3
758.3	8162.2732715	8.1622732715e+3
758.4	8163.3496625	8.1633496625e+3
758.5	8164.4260536	8.1644260536e+3
758.6	8165.5024446	8.1655024446e+3
758.7	8166.5788357	8.1665788357e+3
758.8	8167.6552267	8.1676552267e+3
758.9	8168.7316177	8.1687316177e+3
759	8169.8080088	8.1698080088e+3
759.1	8170.8843998	8.1708843998e+3
759.2	8171.9607909	8.1719607909e+3
759.3	8173.0371819	8.1730371819e+3
759.4	8174.1135729	8.1741135729e+3
759.5	8175.189964	8.175189964e+3
759.6	8176.266355	8.176266355e+3
759.7	8177.3427461	8.1773427461e+3
759.8	8178.4191371	8.1784191371e+3
759.9	8179.4955282	8.1794955282e+3
760	8180.5719192	8.1805719192e+3

760.1	8181.6483102	8.1816483102e+3
760.2	8182.7247013	8.1827247013e+3
760.3	8183.8010923	8.1838010923e+3
760.4	8184.8774834	8.1848774834e+3
760.5	8185.9538744	8.1859538744e+3
760.6	8187.0302655	8.1870302655e+3
760.7	8188.1066565	8.1881066565e+3
760.8	8189.1830475	8.1891830475e+3
760.9	8190.2594386	8.1902594386e+3
761	8191.3358296	8.1913358296e+3
761.1	8192.4122207	8.1924122207e+3
761.2	8193.4886117	8.1934886117e+3
761.3	8194.5650027	8.1945650027e+3
761.4	8195.6413938	8.1956413938e+3
761.5	8196.7177848	8.1967177848e+3
761.6	8197.7941759	8.1977941759e+3
761.7	8198.8705669	8.1988705669e+3
761.8	8199.946958	8.199946958e+3
761.9	8201.023349	8.201023349e+3
762	8202.09974	8.20209974e+3
762.1	8203.1761311	8.2031761311e+3
762.2	8204.2525221	8.2042525221e+3
762.3	8205.3289132	8.2053289132e+3
762.4	8206.4053042	8.2064053042e+3
762.5	8207.4816953	8.2074816953e+3
762.6	8208.5580863	8.2085580863e+3
762.7	8209.6344773	8.2096344773e+3
762.8	8210.7108684	8.2107108684e+3
762.9	8211.7872594	8.2117872594e+3
763	8212.8636505	8.2128636505e+3
763.1	8213.9400415	8.2139400415e+3
763.2	8215.0164325	8.2150164325e+3
763.3	8216.0928236	8.2160928236e+3
763.4	8217.1692146	8.2171692146e+3
763.5	8218.2456057	8.2182456057e+3
763.6	8219.3219967	8.2193219967e+3
763.7	8220.3983878	8.2203983878e+3
763.8	8221.4747788	8.2214747788e+3

763.9	8222.5511698	8.2225511698e+3
764	8223.6275609	8.2236275609e+3
764.1	8224.7039519	8.2247039519e+3
764.2	8225.780343	8.225780343e+3
764.3	8226.856734	8.226856734e+3
764.4	8227.933125	8.227933125e+3
764.5	8229.0095161	8.2290095161e+3
764.6	8230.0859071	8.2300859071e+3
764.7	8231.1622982	8.2311622982e+3
764.8	8232.2386892	8.2322386892e+3
764.9	8233.3150803	8.2333150803e+3
765	8234.3914713	8.2343914713e+3
765.1	8235.4678623	8.2354678623e+3
765.2	8236.5442534	8.2365442534e+3
765.3	8237.6206444	8.2376206444e+3
765.4	8238.6970355	8.2386970355e+3
765.5	8239.7734265	8.2397734265e+3
765.6	8240.8498176	8.2408498176e+3
765.7	8241.9262086	8.2419262086e+3
765.8	8243.0025996	8.2430025996e+3
765.9	8244.0789907	8.2440789907e+3
766	8245.1553817	8.2451553817e+3
766.1	8246.2317728	8.2462317728e+3
766.2	8247.3081638	8.2473081638e+3
766.3	8248.3845548	8.2483845548e+3
766.4	8249.4609459	8.2494609459e+3
766.5	8250.5373369	8.2505373369e+3
766.6	8251.613728	8.251613728e+3
766.7	8252.690119	8.252690119e+3
766.8	8253.7665101	8.2537665101e+3
766.9	8254.8429011	8.2548429011e+3
767	8255.9192921	8.2559192921e+3
767.1	8256.9956832	8.2569956832e+3
767.2	8258.0720742	8.2580720742e+3
767.3	8259.1484653	8.2591484653e+3
767.4	8260.2248563	8.2602248563e+3
767.5	8261.3012474	8.2613012474e+3
767.6	8262.3776384	8.2623776384e+3

767.7	8263.4540294	8.2634540294e+3
767.8	8264.5304205	8.2645304205e+3
767.9	8265.6068115	8.2656068115e+3
768	8266.6832026	8.2666832026e+3
768.1	8267.7595936	8.2677595936e+3
768.2	8268.8359846	8.2688359846e+3
768.3	8269.9123757	8.2699123757e+3
768.4	8270.9887667	8.2709887667e+3
768.5	8272.0651578	8.2720651578e+3
768.6	8273.1415488	8.2731415488e+3
768.7	8274.2179399	8.2742179399e+3
768.8	8275.2943309	8.2752943309e+3
768.9	8276.3707219	8.2763707219e+3
769	8277.447113	8.277447113e+3
769.1	8278.523504	8.278523504e+3
769.2	8279.5998951	8.2795998951e+3
769.3	8280.6762861	8.2806762861e+3
769.4	8281.7526771	8.2817526771e+3
769.5	8282.8290682	8.2828290682e+3
769.6	8283.9054592	8.2839054592e+3
769.7	8284.9818503	8.2849818503e+3
769.8	8286.0582413	8.2860582413e+3
769.9	8287.1346324	8.2871346324e+3
770	8288.2110234	8.2882110234e+3
770.1	8289.2874144	8.2892874144e+3
770.2	8290.3638055	8.2903638055e+3
770.3	8291.4401965	8.2914401965e+3
770.4	8292.5165876	8.2925165876e+3
770.5	8293.5929786	8.2935929786e+3
770.6	8294.6693697	8.2946693697e+3
770.7	8295.7457607	8.2957457607e+3
770.8	8296.8221517	8.2968221517e+3
770.9	8297.8985428	8.2978985428e+3
771	8298.9749338	8.2989749338e+3
771.1	8300.0513249	8.3000513249e+3
771.2	8301.1277159	8.3011277159e+3
771.3	8302.2041069	8.3022041069e+3
771.4	8303.280498	8.303280498e+3

771.5	8304.356889	8.304356889e+3
771.6	8305.4332801	8.3054332801e+3
771.7	8306.5096711	8.3065096711e+3
771.8	8307.5860622	8.3075860622e+3
771.9	8308.6624532	8.3086624532e+3
772	8309.7388442	8.3097388442e+3
772.1	8310.8152353	8.3108152353e+3
772.2	8311.8916263	8.3118916263e+3
772.3	8312.9680174	8.3129680174e+3
772.4	8314.0444084	8.3140444084e+3
772.5	8315.1207995	8.3151207995e+3
772.6	8316.1971905	8.3161971905e+3
772.7	8317.2735815	8.3172735815e+3
772.8	8318.3499726	8.3183499726e+3
772.9	8319.4263636	8.3194263636e+3
773	8320.5027547	8.3205027547e+3
773.1	8321.5791457	8.3215791457e+3
773.2	8322.6555367	8.3226555367e+3
773.3	8323.7319278	8.3237319278e+3
773.4	8324.8083188	8.3248083188e+3
773.5	8325.8847099	8.3258847099e+3
773.6	8326.9611009	8.3269611009e+3
773.7	8328.037492	8.328037492e+3
773.8	8329.113883	8.329113883e+3
773.9	8330.190274	8.330190274e+3
774	8331.2666651	8.3312666651e+3
774.1	8332.3430561	8.3323430561e+3
774.2	8333.4194472	8.3334194472e+3
774.3	8334.4958382	8.3344958382e+3
774.4	8335.5722292	8.3355722292e+3
774.5	8336.6486203	8.3366486203e+3
774.6	8337.7250113	8.3377250113e+3
774.7	8338.8014024	8.3388014024e+3
774.8	8339.8777934	8.3398777934e+3
774.9	8340.9541845	8.3409541845e+3
775	8342.0305755	8.3420305755e+3
775.1	8343.1069665	8.3431069665e+3
775.2	8344.1833576	8.3441833576e+3

775.3	8345.2597486	8.3452597486e+3
775.4	8346.3361397	8.3463361397e+3
775.5	8347.4125307	8.3474125307e+3
775.6	8348.4889218	8.3484889218e+3
775.7	8349.5653128	8.3495653128e+3
775.8	8350.6417038	8.3506417038e+3
775.9	8351.7180949	8.3517180949e+3
776	8352.7944859	8.3527944859e+3
776.1	8353.870877	8.353870877e+3
776.2	8354.947268	8.354947268e+3
776.3	8356.023659	8.356023659e+3
776.4	8357.1000501	8.3571000501e+3
776.5	8358.1764411	8.3581764411e+3
776.6	8359.2528322	8.3592528322e+3
776.7	8360.3292232	8.3603292232e+3
776.8	8361.4056143	8.3614056143e+3
776.9	8362.4820053	8.3624820053e+3
777	8363.5583963	8.3635583963e+3
777.1	8364.6347874	8.3646347874e+3
777.2	8365.7111784	8.3657111784e+3
777.3	8366.7875695	8.3667875695e+3
777.4	8367.8639605	8.3678639605e+3
777.5	8368.9403516	8.3689403516e+3
777.6	8370.0167426	8.3700167426e+3
777.7	8371.0931336	8.3710931336e+3
777.8	8372.1695247	8.3721695247e+3
777.9	8373.2459157	8.3732459157e+3
778	8374.3223068	8.3743223068e+3
778.1	8375.3986978	8.3753986978e+3
778.2	8376.4750888	8.3764750888e+3
778.3	8377.5514799	8.3775514799e+3
778.4	8378.6278709	8.3786278709e+3
778.5	8379.704262	8.379704262e+3
778.6	8380.780653	8.380780653e+3
778.7	8381.8570441	8.3818570441e+3
778.8	8382.9334351	8.3829334351e+3
778.9	8384.0098261	8.3840098261e+3
779	8385.0862172	8.3850862172e+3

779.1	8386.1626082	8.3861626082e+3
779.2	8387.2389993	8.3872389993e+3
779.3	8388.3153903	8.3883153903e+3
779.4	8389.3917813	8.3893917813e+3
779.5	8390.4681724	8.3904681724e+3
779.6	8391.5445634	8.3915445634e+3
779.7	8392.6209545	8.3926209545e+3
779.8	8393.6973455	8.3936973455e+3
779.9	8394.7737366	8.3947737366e+3
780	8395.8501276	8.3958501276e+3
780.1	8396.9265186	8.3969265186e+3
780.2	8398.0029097	8.3980029097e+3
780.3	8399.0793007	8.3990793007e+3
780.4	8400.1556918	8.4001556918e+3
780.5	8401.2320828	8.4012320828e+3
780.6	8402.3084739	8.4023084739e+3
780.7	8403.3848649	8.4033848649e+3
780.8	8404.4612559	8.4044612559e+3
780.9	8405.537647	8.405537647e+3
781	8406.614038	8.406614038e+3
781.1	8407.6904291	8.4076904291e+3
781.2	8408.7668201	8.4087668201e+3
781.3	8409.8432111	8.4098432111e+3
781.4	8410.9196022	8.4109196022e+3
781.5	8411.9959932	8.4119959932e+3
781.6	8413.0723843	8.4130723843e+3
781.7	8414.1487753	8.4141487753e+3
781.8	8415.2251664	8.4152251664e+3
781.9	8416.3015574	8.4163015574e+3
782	8417.3779484	8.4173779484e+3
782.1	8418.4543395	8.4184543395e+3
782.2	8419.5307305	8.4195307305e+3
782.3	8420.6071216	8.4206071216e+3
782.4	8421.6835126	8.4216835126e+3
782.5	8422.7599037	8.4227599037e+3
782.6	8423.8362947	8.4238362947e+3
782.7	8424.9126857	8.4249126857e+3
782.8	8425.9890768	8.4259890768e+3

782.9	8427.0654678	8.4270654678e+3
783	8428.1418589	8.4281418589e+3
783.1	8429.2182499	8.4292182499e+3
783.2	8430.2946409	8.4302946409e+3
783.3	8431.371032	8.431371032e+3
783.4	8432.447423	8.432447423e+3
783.5	8433.5238141	8.4335238141e+3
783.6	8434.6002051	8.4346002051e+3
783.7	8435.6765962	8.4356765962e+3
783.8	8436.7529872	8.4367529872e+3
783.9	8437.8293782	8.4378293782e+3
784	8438.9057693	8.4389057693e+3
784.1	8439.9821603	8.4399821603e+3
784.2	8441.0585514	8.4410585514e+3
784.3	8442.1349424	8.4421349424e+3
784.4	8443.2113334	8.4432113334e+3
784.5	8444.2877245	8.4442877245e+3
784.6	8445.3641155	8.4453641155e+3
784.7	8446.4405066	8.4464405066e+3
784.8	8447.5168976	8.4475168976e+3
784.9	8448.5932887	8.4485932887e+3
785	8449.6696797	8.4496696797e+3
785.1	8450.7460707	8.4507460707e+3
785.2	8451.8224618	8.4518224618e+3
785.3	8452.8988528	8.4528988528e+3
785.4	8453.9752439	8.4539752439e+3
785.5	8455.0516349	8.4550516349e+3
785.6	8456.128026	8.456128026e+3
785.7	8457.204417	8.457204417e+3
785.8	8458.280808	8.458280808e+3
785.9	8459.3571991	8.4593571991e+3
786	8460.4335901	8.4604335901e+3
786.1	8461.5099812	8.4615099812e+3
786.2	8462.5863722	8.4625863722e+3
786.3	8463.6627632	8.4636627632e+3
786.4	8464.7391543	8.4647391543e+3
786.5	8465.8155453	8.4658155453e+3
786.6	8466.8919364	8.4668919364e+3

786.7	8467.9683274	8.4679683274e+3
786.8	8469.0447185	8.4690447185e+3
786.9	8470.1211095	8.4701211095e+3
787	8471.1975005	8.4711975005e+3
787.1	8472.2738916	8.4722738916e+3
787.2	8473.3502826	8.4733502826e+3
787.3	8474.4266737	8.4744266737e+3
787.4	8475.5030647	8.4755030647e+3
787.5	8476.5794558	8.4765794558e+3
787.6	8477.6558468	8.4776558468e+3
787.7	8478.7322378	8.4787322378e+3
787.8	8479.8086289	8.4798086289e+3
787.9	8480.8850199	8.4808850199e+3
788	8481.961411	8.481961411e+3
788.1	8483.037802	8.483037802e+3
788.2	8484.114193	8.484114193e+3
788.3	8485.1905841	8.4851905841e+3
788.4	8486.2669751	8.4862669751e+3
788.5	8487.3433662	8.4873433662e+3
788.6	8488.4197572	8.4884197572e+3
788.7	8489.4961483	8.4894961483e+3
788.8	8490.5725393	8.4905725393e+3
788.9	8491.6489303	8.4916489303e+3
789	8492.7253214	8.4927253214e+3
789.1	8493.8017124	8.4938017124e+3
789.2	8494.8781035	8.4948781035e+3
789.3	8495.9544945	8.4959544945e+3
789.4	8497.0308855	8.4970308855e+3
789.5	8498.1072766	8.4981072766e+3
789.6	8499.1836676	8.4991836676e+3
789.7	8500.2600587	8.5002600587e+3
789.8	8501.3364497	8.5013364497e+3
789.9	8502.4128408	8.5024128408e+3
790	8503.4892318	8.5034892318e+3
790.1	8504.5656228	8.5045656228e+3
790.2	8505.6420139	8.5056420139e+3
790.3	8506.7184049	8.5067184049e+3
790.4	8507.794796	8.507794796e+3

790.5	8508.871187	8.508871187e+3
790.6	8509.9475781	8.5099475781e+3
790.7	8511.0239691	8.5110239691e+3
790.8	8512.1003601	8.5121003601e+3
790.9	8513.1767512	8.5131767512e+3
791	8514.2531422	8.5142531422e+3
791.1	8515.3295333	8.5153295333e+3
791.2	8516.4059243	8.5164059243e+3
791.3	8517.4823153	8.5174823153e+3
791.4	8518.5587064	8.5185587064e+3
791.5	8519.6350974	8.5196350974e+3
791.6	8520.7114885	8.5207114885e+3
791.7	8521.7878795	8.5217878795e+3
791.8	8522.8642706	8.5228642706e+3
791.9	8523.9406616	8.5239406616e+3
792	8525.0170526	8.5250170526e+3
792.1	8526.0934437	8.5260934437e+3
792.2	8527.1698347	8.5271698347e+3
792.3	8528.2462258	8.5282462258e+3
792.4	8529.3226168	8.5293226168e+3
792.5	8530.3990079	8.5303990079e+3
792.6	8531.4753989	8.5314753989e+3
792.7	8532.5517899	8.5325517899e+3
792.8	8533.628181	8.533628181e+3
792.9	8534.704572	8.534704572e+3
793	8535.7809631	8.5357809631e+3
793.1	8536.8573541	8.5368573541e+3
793.2	8537.9337451	8.5379337451e+3
793.3	8539.0101362	8.5390101362e+3
793.4	8540.0865272	8.5400865272e+3
793.5	8541.1629183	8.5411629183e+3
793.6	8542.2393093	8.5422393093e+3
793.7	8543.3157004	8.5433157004e+3
793.8	8544.3920914	8.5443920914e+3
793.9	8545.4684824	8.5454684824e+3
794	8546.5448735	8.5465448735e+3
794.1	8547.6212645	8.5476212645e+3
794.2	8548.6976556	8.5486976556e+3

794.3	8549.7740466	8.5497740466e+3
794.4	8550.8504376	8.5508504376e+3
794.5	8551.9268287	8.5519268287e+3
794.6	8553.0032197	8.5530032197e+3
794.7	8554.0796108	8.5540796108e+3
794.8	8555.1560018	8.5551560018e+3
794.9	8556.2323929	8.5562323929e+3
795	8557.3087839	8.5573087839e+3
795.1	8558.3851749	8.5583851749e+3
795.2	8559.461566	8.559461566e+3
795.3	8560.537957	8.560537957e+3
795.4	8561.6143481	8.5616143481e+3
795.5	8562.6907391	8.5626907391e+3
795.6	8563.7671302	8.5637671302e+3
795.7	8564.8435212	8.5648435212e+3
795.8	8565.9199122	8.5659199122e+3
795.9	8566.9963033	8.5669963033e+3
796	8568.0726943	8.5680726943e+3
796.1	8569.1490854	8.5691490854e+3
796.2	8570.2254764	8.5702254764e+3
796.3	8571.3018674	8.5713018674e+3
796.4	8572.3782585	8.5723782585e+3
796.5	8573.4546495	8.5734546495e+3
796.6	8574.5310406	8.5745310406e+3
796.7	8575.6074316	8.5756074316e+3
796.8	8576.6838227	8.5766838227e+3
796.9	8577.7602137	8.5777602137e+3
797	8578.8366047	8.5788366047e+3
797.1	8579.9129958	8.5799129958e+3
797.2	8580.9893868	8.5809893868e+3
797.3	8582.0657779	8.5820657779e+3
797.4	8583.1421689	8.5831421689e+3
797.5	8584.21856	8.58421856e+3
797.6	8585.294951	8.585294951e+3
797.7	8586.371342	8.586371342e+3
797.8	8587.4477331	8.5874477331e+3
797.9	8588.5241241	8.5885241241e+3
798	8589.6005152	8.5896005152e+3

798.1	8590.6769062	8.5906769062e+3
798.2	8591.7532972	8.5917532972e+3
798.3	8592.8296883	8.5928296883e+3
798.4	8593.9060793	8.5939060793e+3
798.5	8594.9824704	8.5949824704e+3
798.6	8596.0588614	8.5960588614e+3
798.7	8597.1352525	8.5971352525e+3
798.8	8598.2116435	8.5982116435e+3
798.9	8599.2880345	8.5992880345e+3
799	8600.3644256	8.6003644256e+3
799.1	8601.4408166	8.6014408166e+3
799.2	8602.5172077	8.6025172077e+3
799.3	8603.5935987	8.6035935987e+3
799.4	8604.6699897	8.6046699897e+3
799.5	8605.7463808	8.6057463808e+3
799.6	8606.8227718	8.6068227718e+3
799.7	8607.8991629	8.6078991629e+3
799.8	8608.9755539	8.6089755539e+3
799.9	8610.051945	8.610051945e+3
800	8611.128336	8.611128336e+3
800.1	8612.204727	8.612204727e+3
800.2	8613.2811181	8.6132811181e+3
800.3	8614.3575091	8.6143575091e+3
800.4	8615.4339002	8.6154339002e+3
800.5	8616.5102912	8.6165102912e+3
800.6	8617.5866823	8.6175866823e+3
800.7	8618.6630733	8.6186630733e+3
800.8	8619.7394643	8.6197394643e+3
800.9	8620.8158554	8.6208158554e+3
801	8621.8922464	8.6218922464e+3
801.1	8622.9686375	8.6229686375e+3
801.2	8624.0450285	8.6240450285e+3
801.3	8625.1214195	8.6251214195e+3
801.4	8626.1978106	8.6261978106e+3
801.5	8627.2742016	8.6272742016e+3
801.6	8628.3505927	8.6283505927e+3
801.7	8629.4269837	8.6294269837e+3
801.8	8630.5033748	8.6305033748e+3

801.9	8631.5797658	8.6315797658e+3
802	8632.6561568	8.6326561568e+3
802.1	8633.7325479	8.6337325479e+3
802.2	8634.8089389	8.6348089389e+3
802.3	8635.88533	8.63588533e+3
802.4	8636.961721	8.636961721e+3
802.5	8638.0381121	8.6380381121e+3
802.6	8639.1145031	8.6391145031e+3
802.7	8640.1908941	8.6401908941e+3
802.8	8641.2672852	8.6412672852e+3
802.9	8642.3436762	8.6423436762e+3
803	8643.4200673	8.6434200673e+3
803.1	8644.4964583	8.6444964583e+3
803.2	8645.5728493	8.6455728493e+3
803.3	8646.6492404	8.6466492404e+3
803.4	8647.7256314	8.6477256314e+3
803.5	8648.8020225	8.6488020225e+3
803.6	8649.8784135	8.6498784135e+3
803.7	8650.9548046	8.6509548046e+3
803.8	8652.0311956	8.6520311956e+3
803.9	8653.1075866	8.6531075866e+3
804	8654.1839777	8.6541839777e+3
804.1	8655.2603687	8.6552603687e+3
804.2	8656.3367598	8.6563367598e+3
804.3	8657.4131508	8.6574131508e+3
804.4	8658.4895418	8.6584895418e+3
804.5	8659.5659329	8.6595659329e+3
804.6	8660.6423239	8.6606423239e+3
804.7	8661.718715	8.661718715e+3
804.8	8662.795106	8.662795106e+3
804.9	8663.8714971	8.6638714971e+3
805	8664.9478881	8.6649478881e+3
805.1	8666.0242791	8.6660242791e+3
805.2	8667.1006702	8.6671006702e+3
805.3	8668.1770612	8.6681770612e+3
805.4	8669.2534523	8.6692534523e+3
805.5	8670.3298433	8.6703298433e+3
805.6	8671.4062344	8.6714062344e+3

805.7	8672.4826254	8.6724826254e+3
805.8	8673.5590164	8.6735590164e+3
805.9	8674.6354075	8.6746354075e+3
806	8675.7117985	8.6757117985e+3
806.1	8676.7881896	8.6767881896e+3
806.2	8677.8645806	8.6778645806e+3
806.3	8678.9409716	8.6789409716e+3
806.4	8680.0173627	8.6800173627e+3
806.5	8681.0937537	8.6810937537e+3
806.6	8682.1701448	8.6821701448e+3
806.7	8683.2465358	8.6832465358e+3
806.8	8684.3229269	8.6843229269e+3
806.9	8685.3993179	8.6853993179e+3
807	8686.4757089	8.6864757089e+3
807.1	8687.5521	8.6875521e+3
807.2	8688.628491	8.688628491e+3
807.3	8689.7048821	8.6897048821e+3
807.4	8690.7812731	8.6907812731e+3
807.5	8691.8576642	8.6918576642e+3
807.6	8692.9340552	8.6929340552e+3
807.7	8694.0104462	8.6940104462e+3
807.8	8695.0868373	8.6950868373e+3
807.9	8696.1632283	8.6961632283e+3
808	8697.2396194	8.6972396194e+3
808.1	8698.3160104	8.6983160104e+3
808.2	8699.3924014	8.6993924014e+3
808.3	8700.4687925	8.7004687925e+3
808.4	8701.5451835	8.7015451835e+3
808.5	8702.6215746	8.7026215746e+3
808.6	8703.6979656	8.7036979656e+3
808.7	8704.7743567	8.7047743567e+3
808.8	8705.8507477	8.7058507477e+3
808.9	8706.9271387	8.7069271387e+3
809	8708.0035298	8.7080035298e+3
809.1	8709.0799208	8.7090799208e+3
809.2	8710.1563119	8.7101563119e+3
809.3	8711.2327029	8.7112327029e+3
809.4	8712.3090939	8.7123090939e+3

809.5	8713.385485	8.713385485e+3
809.6	8714.461876	8.714461876e+3
809.7	8715.5382671	8.7155382671e+3
809.8	8716.6146581	8.7166146581e+3
809.9	8717.6910492	8.7176910492e+3
810	8718.7674402	8.7187674402e+3
810.1	8719.8438312	8.7198438312e+3
810.2	8720.9202223	8.7209202223e+3
810.3	8721.9966133	8.7219966133e+3
810.4	8723.0730044	8.7230730044e+3
810.5	8724.1493954	8.7241493954e+3
810.6	8725.2257865	8.7252257865e+3
810.7	8726.3021775	8.7263021775e+3
810.8	8727.3785685	8.7273785685e+3
810.9	8728.4549596	8.7284549596e+3
811	8729.5313506	8.7295313506e+3
811.1	8730.6077417	8.7306077417e+3
811.2	8731.6841327	8.7316841327e+3
811.3	8732.7605237	8.7327605237e+3
811.4	8733.8369148	8.7338369148e+3
811.5	8734.9133058	8.7349133058e+3
811.6	8735.9896969	8.7359896969e+3
811.7	8737.0660879	8.7370660879e+3
811.8	8738.142479	8.738142479e+3
811.9	8739.21887	8.73921887e+3
812	8740.295261	8.740295261e+3
812.1	8741.3716521	8.7413716521e+3
812.2	8742.4480431	8.7424480431e+3
812.3	8743.5244342	8.7435244342e+3
812.4	8744.6008252	8.7446008252e+3
812.5	8745.6772163	8.7456772163e+3
812.6	8746.7536073	8.7467536073e+3
812.7	8747.8299983	8.7478299983e+3
812.8	8748.9063894	8.7489063894e+3
812.9	8749.9827804	8.7499827804e+3
813	8751.0591715	8.7510591715e+3
813.1	8752.1355625	8.7521355625e+3
813.2	8753.2119535	8.7532119535e+3

813.3	8754.2883446	8.7542883446e+3
813.4	8755.3647356	8.7553647356e+3
813.5	8756.4411267	8.7564411267e+3
813.6	8757.5175177	8.7575175177e+3
813.7	8758.5939088	8.7585939088e+3
813.8	8759.6702998	8.7596702998e+3
813.9	8760.7466908	8.7607466908e+3
814	8761.8230819	8.7618230819e+3
814.1	8762.8994729	8.7628994729e+3
814.2	8763.975864	8.763975864e+3
814.3	8765.052255	8.765052255e+3
814.4	8766.128646	8.766128646e+3
814.5	8767.2050371	8.7672050371e+3
814.6	8768.2814281	8.7682814281e+3
814.7	8769.3578192	8.7693578192e+3
814.8	8770.4342102	8.7704342102e+3
814.9	8771.5106013	8.7715106013e+3
815	8772.5869923	8.7725869923e+3
815.1	8773.6633833	8.7736633833e+3
815.2	8774.7397744	8.7747397744e+3
815.3	8775.8161654	8.7758161654e+3
815.4	8776.8925565	8.7768925565e+3
815.5	8777.9689475	8.7779689475e+3
815.6	8779.0453386	8.7790453386e+3
815.7	8780.1217296	8.7801217296e+3
815.8	8781.1981206	8.7811981206e+3
815.9	8782.2745117	8.7822745117e+3
816	8783.3509027	8.7833509027e+3
816.1	8784.4272938	8.7844272938e+3
816.2	8785.5036848	8.7855036848e+3
816.3	8786.5800758	8.7865800758e+3
816.4	8787.6564669	8.7876564669e+3
816.5	8788.7328579	8.7887328579e+3
816.6	8789.809249	8.789809249e+3
816.7	8790.88564	8.79088564e+3
816.8	8791.9620311	8.7919620311e+3
816.9	8793.0384221	8.7930384221e+3
817	8794.1148131	8.7941148131e+3

817.1	8795.1912042	8.7951912042e+3
817.2	8796.2675952	8.7962675952e+3
817.3	8797.3439863	8.7973439863e+3
817.4	8798.4203773	8.7984203773e+3
817.5	8799.4967684	8.7994967684e+3
817.6	8800.5731594	8.8005731594e+3
817.7	8801.6495504	8.8016495504e+3
817.8	8802.7259415	8.8027259415e+3
817.9	8803.8023325	8.8038023325e+3
818	8804.8787236	8.8048787236e+3
818.1	8805.9551146	8.8059551146e+3
818.2	8807.0315056	8.8070315056e+3
818.3	8808.1078967	8.8081078967e+3
818.4	8809.1842877	8.8091842877e+3
818.5	8810.2606788	8.8102606788e+3
818.6	8811.3370698	8.8113370698e+3
818.7	8812.4134609	8.8124134609e+3
818.8	8813.4898519	8.8134898519e+3
818.9	8814.5662429	8.8145662429e+3
819	8815.642634	8.815642634e+3
819.1	8816.719025	8.816719025e+3
819.2	8817.7954161	8.8177954161e+3
819.3	8818.8718071	8.8188718071e+3
819.4	8819.9481981	8.8199481981e+3
819.5	8821.0245892	8.8210245892e+3
819.6	8822.1009802	8.8221009802e+3
819.7	8823.1773713	8.8231773713e+3
819.8	8824.2537623	8.8242537623e+3
819.9	8825.3301534	8.8253301534e+3
820	8826.4065444	8.8264065444e+3
820.1	8827.4829354	8.8274829354e+3
820.2	8828.5593265	8.8285593265e+3
820.3	8829.6357175	8.8296357175e+3
820.4	8830.7121086	8.8307121086e+3
820.5	8831.7884996	8.8317884996e+3
820.6	8832.8648907	8.8328648907e+3
820.7	8833.9412817	8.8339412817e+3
820.8	8835.0176727	8.8350176727e+3

820.9	8836.0940638	8.8360940638e+3
821	8837.1704548	8.8371704548e+3
821.1	8838.2468459	8.8382468459e+3
821.2	8839.3232369	8.8393232369e+3
821.3	8840.3996279	8.8403996279e+3
821.4	8841.476019	8.841476019e+3
821.5	8842.55241	8.84255241e+3
821.6	8843.6288011	8.8436288011e+3
821.7	8844.7051921	8.8447051921e+3
821.8	8845.7815832	8.8457815832e+3
821.9	8846.8579742	8.8468579742e+3
822	8847.9343652	8.8479343652e+3
822.1	8849.0107563	8.8490107563e+3
822.2	8850.0871473	8.8500871473e+3
822.3	8851.1635384	8.8511635384e+3
822.4	8852.2399294	8.8522399294e+3
822.5	8853.3163205	8.8533163205e+3
822.6	8854.3927115	8.8543927115e+3
822.7	8855.4691025	8.8554691025e+3
822.8	8856.5454936	8.8565454936e+3
822.9	8857.6218846	8.8576218846e+3
823	8858.6982757	8.8586982757e+3
823.1	8859.7746667	8.8597746667e+3
823.2	8860.8510577	8.8608510577e+3
823.3	8861.9274488	8.8619274488e+3
823.4	8863.0038398	8.8630038398e+3
823.5	8864.0802309	8.8640802309e+3
823.6	8865.1566219	8.8651566219e+3
823.7	8866.233013	8.866233013e+3
823.8	8867.309404	8.867309404e+3
823.9	8868.385795	8.868385795e+3
824	8869.4621861	8.8694621861e+3
824.1	8870.5385771	8.8705385771e+3
824.2	8871.6149682	8.8716149682e+3
824.3	8872.6913592	8.8726913592e+3
824.4	8873.7677502	8.8737677502e+3
824.5	8874.8441413	8.8748441413e+3
824.6	8875.9205323	8.8759205323e+3

824.7	8876.9969234	8.8769969234e+3
824.8	8878.0733144	8.8780733144e+3
824.9	8879.1497055	8.8791497055e+3
825	8880.2260965	8.8802260965e+3
825.1	8881.3024875	8.8813024875e+3
825.2	8882.3788786	8.8823788786e+3
825.3	8883.4552696	8.8834552696e+3
825.4	8884.5316607	8.8845316607e+3
825.5	8885.6080517	8.8856080517e+3
825.6	8886.6844428	8.8866844428e+3
825.7	8887.7608338	8.8877608338e+3
825.8	8888.8372248	8.8888372248e+3
825.9	8889.9136159	8.8899136159e+3
826	8890.9900069	8.8909900069e+3
826.1	8892.066398	8.892066398e+3
826.2	8893.142789	8.893142789e+3
826.3	8894.21918	8.89421918e+3
826.4	8895.2955711	8.8952955711e+3
826.5	8896.3719621	8.8963719621e+3
826.6	8897.4483532	8.8974483532e+3
826.7	8898.5247442	8.8985247442e+3
826.8	8899.6011353	8.8996011353e+3
826.9	8900.6775263	8.9006775263e+3
827	8901.7539173	8.9017539173e+3
827.1	8902.8303084	8.9028303084e+3
827.2	8903.9066994	8.9039066994e+3
827.3	8904.9830905	8.9049830905e+3
827.4	8906.0594815	8.9060594815e+3
827.5	8907.1358726	8.9071358726e+3
827.6	8908.2122636	8.9082122636e+3
827.7	8909.2886546	8.9092886546e+3
827.8	8910.3650457	8.9103650457e+3
827.9	8911.4414367	8.9114414367e+3
828	8912.5178278	8.9125178278e+3
828.1	8913.5942188	8.9135942188e+3
828.2	8914.6706098	8.9146706098e+3
828.3	8915.7470009	8.9157470009e+3
828.4	8916.8233919	8.9168233919e+3

828.5	8917.899783	8.917899783e+3
828.6	8918.976174	8.918976174e+3
828.7	8920.0525651	8.9200525651e+3
828.8	8921.1289561	8.9211289561e+3
828.9	8922.2053471	8.9222053471e+3
829	8923.2817382	8.9232817382e+3
829.1	8924.3581292	8.9243581292e+3
829.2	8925.4345203	8.9254345203e+3
829.3	8926.5109113	8.9265109113e+3
829.4	8927.5873023	8.9275873023e+3
829.5	8928.6636934	8.9286636934e+3
829.6	8929.7400844	8.9297400844e+3
829.7	8930.8164755	8.9308164755e+3
829.8	8931.8928665	8.9318928665e+3
829.9	8932.9692576	8.9329692576e+3
830	8934.0456486	8.9340456486e+3
830.1	8935.1220396	8.9351220396e+3
830.2	8936.1984307	8.9361984307e+3
830.3	8937.2748217	8.9372748217e+3
830.4	8938.3512128	8.9383512128e+3
830.5	8939.4276038	8.9394276038e+3
830.6	8940.5039949	8.9405039949e+3
830.7	8941.5803859	8.9415803859e+3
830.8	8942.6567769	8.9426567769e+3
830.9	8943.733168	8.943733168e+3
831	8944.809559	8.944809559e+3
831.1	8945.8859501	8.9458859501e+3
831.2	8946.9623411	8.9469623411e+3
831.3	8948.0387321	8.9480387321e+3
831.4	8949.1151232	8.9491151232e+3
831.5	8950.1915142	8.9501915142e+3
831.6	8951.2679053	8.9512679053e+3
831.7	8952.3442963	8.9523442963e+3
831.8	8953.4206874	8.9534206874e+3
831.9	8954.4970784	8.9544970784e+3
832	8955.5734694	8.9555734694e+3
832.1	8956.6498605	8.9566498605e+3
832.2	8957.7262515	8.9577262515e+3

832.3	8958.8026426	8.9588026426e+3
832.4	8959.8790336	8.9598790336e+3
832.5	8960.9554247	8.9609554247e+3
832.6	8962.0318157	8.9620318157e+3
832.7	8963.1082067	8.9631082067e+3
832.8	8964.1845978	8.9641845978e+3
832.9	8965.2609888	8.9652609888e+3
833	8966.3373799	8.9663373799e+3
833.1	8967.4137709	8.9674137709e+3
833.2	8968.4901619	8.9684901619e+3
833.3	8969.566553	8.969566553e+3
833.4	8970.642944	8.970642944e+3
833.5	8971.7193351	8.9717193351e+3
833.6	8972.7957261	8.9727957261e+3
833.7	8973.8721172	8.9738721172e+3
833.8	8974.9485082	8.9749485082e+3
833.9	8976.0248992	8.9760248992e+3
834	8977.1012903	8.9771012903e+3
834.1	8978.1776813	8.9781776813e+3
834.2	8979.2540724	8.9792540724e+3
834.3	8980.3304634	8.9803304634e+3
834.4	8981.4068544	8.9814068544e+3
834.5	8982.4832455	8.9824832455e+3
834.6	8983.5596365	8.9835596365e+3
834.7	8984.6360276	8.9846360276e+3
834.8	8985.7124186	8.9857124186e+3
834.9	8986.7888097	8.9867888097e+3
835	8987.8652007	8.9878652007e+3
835.1	8988.9415917	8.9889415917e+3
835.2	8990.0179828	8.9900179828e+3
835.3	8991.0943738	8.9910943738e+3
835.4	8992.1707649	8.9921707649e+3
835.5	8993.2471559	8.9932471559e+3
835.6	8994.323547	8.994323547e+3
835.7	8995.399938	8.995399938e+3
835.8	8996.476329	8.996476329e+3
835.9	8997.5527201	8.9975527201e+3
836	8998.6291111	8.9986291111e+3

836.1	8999.7055022	8.9997055022e+3
836.2	9000.7818932	9.0007818932e+3
836.3	9001.8582842	9.0018582842e+3
836.4	9002.9346753	9.0029346753e+3
836.5	9004.0110663	9.0040110663e+3
836.6	9005.0874574	9.0050874574e+3
836.7	9006.1638484	9.0061638484e+3
836.8	9007.2402395	9.0072402395e+3
836.9	9008.3166305	9.0083166305e+3
837	9009.3930215	9.0093930215e+3
837.1	9010.4694126	9.0104694126e+3
837.2	9011.5458036	9.0115458036e+3
837.3	9012.6221947	9.0126221947e+3
837.4	9013.6985857	9.0136985857e+3
837.5	9014.7749768	9.0147749768e+3
837.6	9015.8513678	9.0158513678e+3
837.7	9016.9277588	9.0169277588e+3
837.8	9018.0041499	9.0180041499e+3
837.9	9019.0805409	9.0190805409e+3
838	9020.156932	9.020156932e+3
838.1	9021.233323	9.021233323e+3
838.2	9022.309714	9.022309714e+3
838.3	9023.3861051	9.0233861051e+3
838.4	9024.4624961	9.0244624961e+3
838.5	9025.5388872	9.0255388872e+3
838.6	9026.6152782	9.0266152782e+3
838.7	9027.6916693	9.0276916693e+3
838.8	9028.7680603	9.0287680603e+3
838.9	9029.8444513	9.0298444513e+3
839	9030.9208424	9.0309208424e+3
839.1	9031.9972334	9.0319972334e+3
839.2	9033.0736245	9.0330736245e+3
839.3	9034.1500155	9.0341500155e+3
839.4	9035.2264065	9.0352264065e+3
839.5	9036.3027976	9.0363027976e+3
839.6	9037.3791886	9.0373791886e+3
839.7	9038.4555797	9.0384555797e+3
839.8	9039.5319707	9.0395319707e+3

839.9	9040.6083618	9.0406083618e+3
840	9041.6847528	9.0416847528e+3
840.1	9042.7611438	9.0427611438e+3
840.2	9043.8375349	9.0438375349e+3
840.3	9044.9139259	9.0449139259e+3
840.4	9045.990317	9.045990317e+3
840.5	9047.066708	9.047066708e+3
840.6	9048.1430991	9.0481430991e+3
840.7	9049.2194901	9.0492194901e+3
840.8	9050.2958811	9.0502958811e+3
840.9	9051.3722722	9.0513722722e+3
841	9052.4486632	9.0524486632e+3
841.1	9053.5250543	9.0535250543e+3
841.2	9054.6014453	9.0546014453e+3
841.3	9055.6778363	9.0556778363e+3
841.4	9056.7542274	9.0567542274e+3
841.5	9057.8306184	9.0578306184e+3
841.6	9058.9070095	9.0589070095e+3
841.7	9059.9834005	9.0599834005e+3
841.8	9061.0597916	9.0610597916e+3
841.9	9062.1361826	9.0621361826e+3
842	9063.2125736	9.0632125736e+3
842.1	9064.2889647	9.0642889647e+3
842.2	9065.3653557	9.0653653557e+3
842.3	9066.4417468	9.0664417468e+3
842.4	9067.5181378	9.0675181378e+3
842.5	9068.5945289	9.0685945289e+3
842.6	9069.6709199	9.0696709199e+3
842.7	9070.7473109	9.0707473109e+3
842.8	9071.823702	9.071823702e+3
842.9	9072.900093	9.072900093e+3
843	9073.9764841	9.0739764841e+3
843.1	9075.0528751	9.0750528751e+3
843.2	9076.1292661	9.0761292661e+3
843.3	9077.2056572	9.0772056572e+3
843.4	9078.2820482	9.0782820482e+3
843.5	9079.3584393	9.0793584393e+3
843.6	9080.4348303	9.0804348303e+3

843.7	9081.5112214	9.0815112214e+3
843.8	9082.5876124	9.0825876124e+3
843.9	9083.6640034	9.0836640034e+3
844	9084.7403945	9.0847403945e+3
844.1	9085.8167855	9.0858167855e+3
844.2	9086.8931766	9.0868931766e+3
844.3	9087.9695676	9.0879695676e+3
844.4	9089.0459586	9.0890459586e+3
844.5	9090.1223497	9.0901223497e+3
844.6	9091.1987407	9.0911987407e+3
844.7	9092.2751318	9.0922751318e+3
844.8	9093.3515228	9.0933515228e+3
844.9	9094.4279139	9.0944279139e+3
845	9095.5043049	9.0955043049e+3
845.1	9096.5806959	9.0965806959e+3
845.2	9097.657087	9.097657087e+3
845.3	9098.733478	9.098733478e+3
845.4	9099.8098691	9.0998098691e+3
845.5	9100.8862601	9.1008862601e+3
845.6	9101.9626512	9.1019626512e+3
845.7	9103.0390422	9.1030390422e+3
845.8	9104.1154332	9.1041154332e+3
845.9	9105.1918243	9.1051918243e+3
846	9106.2682153	9.1062682153e+3
846.1	9107.3446064	9.1073446064e+3
846.2	9108.4209974	9.1084209974e+3
846.3	9109.4973884	9.1094973884e+3
846.4	9110.5737795	9.1105737795e+3
846.5	9111.6501705	9.1116501705e+3
846.6	9112.7265616	9.1127265616e+3
846.7	9113.8029526	9.1138029526e+3
846.8	9114.8793437	9.1148793437e+3
846.9	9115.9557347	9.1159557347e+3
847	9117.0321257	9.1170321257e+3
847.1	9118.1085168	9.1181085168e+3
847.2	9119.1849078	9.1191849078e+3
847.3	9120.2612989	9.1202612989e+3
847.4	9121.3376899	9.1213376899e+3

847.5	9122.414081	9.122414081e+3
847.6	9123.490472	9.123490472e+3
847.7	9124.566863	9.124566863e+3
847.8	9125.6432541	9.1256432541e+3
847.9	9126.7196451	9.1267196451e+3
848	9127.7960362	9.1277960362e+3
848.1	9128.8724272	9.1288724272e+3
848.2	9129.9488182	9.1299488182e+3
848.3	9131.0252093	9.1310252093e+3
848.4	9132.1016003	9.1321016003e+3
848.5	9133.1779914	9.1331779914e+3
848.6	9134.2543824	9.1342543824e+3
848.7	9135.3307735	9.1353307735e+3
848.8	9136.4071645	9.1364071645e+3
848.9	9137.4835555	9.1374835555e+3
849	9138.5599466	9.1385599466e+3
849.1	9139.6363376	9.1396363376e+3
849.2	9140.7127287	9.1407127287e+3
849.3	9141.7891197	9.1417891197e+3
849.4	9142.8655107	9.1428655107e+3
849.5	9143.9419018	9.1439419018e+3
849.6	9145.0182928	9.1450182928e+3
849.7	9146.0946839	9.1460946839e+3
849.8	9147.1710749	9.1471710749e+3
849.9	9148.247466	9.148247466e+3
850	9149.323857	9.149323857e+3
850.1	9150.400248	9.150400248e+3
850.2	9151.4766391	9.1514766391e+3
850.3	9152.5530301	9.1525530301e+3
850.4	9153.6294212	9.1536294212e+3
850.5	9154.7058122	9.1547058122e+3
850.6	9155.7822033	9.1557822033e+3
850.7	9156.8585943	9.1568585943e+3
850.8	9157.9349853	9.1579349853e+3
850.9	9159.0113764	9.1590113764e+3
851	9160.0877674	9.1600877674e+3
851.1	9161.1641585	9.1611641585e+3
851.2	9162.2405495	9.1622405495e+3

851.3	9163.3169405	9.1633169405e+3
851.4	9164.3933316	9.1643933316e+3
851.5	9165.4697226	9.1654697226e+3
851.6	9166.5461137	9.1665461137e+3
851.7	9167.6225047	9.1676225047e+3
851.8	9168.6988958	9.1686988958e+3
851.9	9169.7752868	9.1697752868e+3
852	9170.8516778	9.1708516778e+3
852.1	9171.9280689	9.1719280689e+3
852.2	9173.0044599	9.1730044599e+3
852.3	9174.080851	9.174080851e+3
852.4	9175.157242	9.175157242e+3
852.5	9176.2336331	9.1762336331e+3
852.6	9177.3100241	9.1773100241e+3
852.7	9178.3864151	9.1783864151e+3
852.8	9179.4628062	9.1794628062e+3
852.9	9180.5391972	9.1805391972e+3
853	9181.6155883	9.1816155883e+3
853.1	9182.6919793	9.1826919793e+3
853.2	9183.7683703	9.1837683703e+3
853.3	9184.8447614	9.1848447614e+3
853.4	9185.9211524	9.1859211524e+3
853.5	9186.9975435	9.1869975435e+3
853.6	9188.0739345	9.1880739345e+3
853.7	9189.1503256	9.1891503256e+3
853.8	9190.2267166	9.1902267166e+3
853.9	9191.3031076	9.1913031076e+3
854	9192.3794987	9.1923794987e+3
854.1	9193.4558897	9.1934558897e+3
854.2	9194.5322808	9.1945322808e+3
854.3	9195.6086718	9.1956086718e+3
854.4	9196.6850628	9.1966850628e+3
854.5	9197.7614539	9.1977614539e+3
854.6	9198.8378449	9.1988378449e+3
854.7	9199.914236	9.199914236e+3
854.8	9200.990627	9.200990627e+3
854.9	9202.0670181	9.2020670181e+3
855	9203.1434091	9.2031434091e+3

855.1	9204.2198001	9.2042198001e+3
855.2	9205.2961912	9.2052961912e+3
855.3	9206.3725822	9.2063725822e+3
855.4	9207.4489733	9.2074489733e+3
855.5	9208.5253643	9.2085253643e+3
855.6	9209.6017554	9.2096017554e+3
855.7	9210.6781464	9.2106781464e+3
855.8	9211.7545374	9.2117545374e+3
855.9	9212.8309285	9.2128309285e+3
856	9213.9073195	9.2139073195e+3
856.1	9214.9837106	9.2149837106e+3
856.2	9216.0601016	9.2160601016e+3
856.3	9217.1364926	9.2171364926e+3
856.4	9218.2128837	9.2182128837e+3
856.5	9219.2892747	9.2192892747e+3
856.6	9220.3656658	9.2203656658e+3
856.7	9221.4420568	9.2214420568e+3
856.8	9222.5184479	9.2225184479e+3
856.9	9223.5948389	9.2235948389e+3
857	9224.6712299	9.2246712299e+3
857.1	9225.747621	9.225747621e+3
857.2	9226.824012	9.226824012e+3
857.3	9227.9004031	9.2279004031e+3
857.4	9228.9767941	9.2289767941e+3
857.5	9230.0531852	9.2300531852e+3
857.6	9231.1295762	9.2311295762e+3
857.7	9232.2059672	9.2322059672e+3
857.8	9233.2823583	9.2332823583e+3
857.9	9234.3587493	9.2343587493e+3
858	9235.4351404	9.2354351404e+3
858.1	9236.5115314	9.2365115314e+3
858.2	9237.5879224	9.2375879224e+3
858.3	9238.6643135	9.2386643135e+3
858.4	9239.7407045	9.2397407045e+3
858.5	9240.8170956	9.2408170956e+3
858.6	9241.8934866	9.2418934866e+3
858.7	9242.9698777	9.2429698777e+3
858.8	9244.0462687	9.2440462687e+3

858.9	9245.1226597	9.2451226597e+3
859	9246.1990508	9.2461990508e+3
859.1	9247.2754418	9.2472754418e+3
859.2	9248.3518329	9.2483518329e+3
859.3	9249.4282239	9.2494282239e+3
859.4	9250.5046149	9.2505046149e+3
859.5	9251.581006	9.251581006e+3
859.6	9252.657397	9.252657397e+3
859.7	9253.7337881	9.2537337881e+3
859.8	9254.8101791	9.2548101791e+3
859.9	9255.8865702	9.2558865702e+3
860	9256.9629612	9.2569629612e+3
860.1	9258.0393522	9.2580393522e+3
860.2	9259.1157433	9.2591157433e+3
860.3	9260.1921343	9.2601921343e+3
860.4	9261.2685254	9.2612685254e+3
860.5	9262.3449164	9.2623449164e+3
860.6	9263.4213075	9.2634213075e+3
860.7	9264.4976985	9.2644976985e+3
860.8	9265.5740895	9.2655740895e+3
860.9	9266.6504806	9.2666504806e+3
861	9267.7268716	9.2677268716e+3
861.1	9268.8032627	9.2688032627e+3
861.2	9269.8796537	9.2698796537e+3
861.3	9270.9560447	9.2709560447e+3
861.4	9272.0324358	9.2720324358e+3
861.5	9273.1088268	9.2731088268e+3
861.6	9274.1852179	9.2741852179e+3
861.7	9275.2616089	9.2752616089e+3
861.8	9276.338	9.276338e+3
861.9	9277.414391	9.277414391e+3
862	9278.490782	9.278490782e+3
862.1	9279.5671731	9.2795671731e+3
862.2	9280.6435641	9.2806435641e+3
862.3	9281.7199552	9.2817199552e+3
862.4	9282.7963462	9.2827963462e+3
862.5	9283.8727373	9.2838727373e+3
862.6	9284.9491283	9.2849491283e+3

862.7	9286.0255193	9.2860255193e+3
862.8	9287.1019104	9.2871019104e+3
862.9	9288.1783014	9.2881783014e+3
863	9289.2546925	9.2892546925e+3
863.1	9290.3310835	9.2903310835e+3
863.2	9291.4074745	9.2914074745e+3
863.3	9292.4838656	9.2924838656e+3
863.4	9293.5602566	9.2935602566e+3
863.5	9294.6366477	9.2946366477e+3
863.6	9295.7130387	9.2957130387e+3
863.7	9296.7894298	9.2967894298e+3
863.8	9297.8658208	9.2978658208e+3
863.9	9298.9422118	9.2989422118e+3
864	9300.0186029	9.3000186029e+3
864.1	9301.0949939	9.3010949939e+3
864.2	9302.171385	9.302171385e+3
864.3	9303.247776	9.303247776e+3
864.4	9304.324167	9.304324167e+3
864.5	9305.4005581	9.3054005581e+3
864.6	9306.4769491	9.3064769491e+3
864.7	9307.5533402	9.3075533402e+3
864.8	9308.6297312	9.3086297312e+3
864.9	9309.7061223	9.3097061223e+3
865	9310.7825133	9.3107825133e+3
865.1	9311.8589043	9.3118589043e+3
865.2	9312.9352954	9.3129352954e+3
865.3	9314.0116864	9.3140116864e+3
865.4	9315.0880775	9.3150880775e+3
865.5	9316.1644685	9.3161644685e+3
865.6	9317.2408596	9.3172408596e+3
865.7	9318.3172506	9.3183172506e+3
865.8	9319.3936416	9.3193936416e+3
865.9	9320.4700327	9.3204700327e+3
866	9321.5464237	9.3215464237e+3
866.1	9322.6228148	9.3226228148e+3
866.2	9323.6992058	9.3236992058e+3
866.3	9324.7755968	9.3247755968e+3
866.4	9325.8519879	9.3258519879e+3

866.5	9326.9283789	9.3269283789e+3
866.6	9328.00477	9.32800477e+3
866.7	9329.081161	9.329081161e+3
866.8	9330.1575521	9.3301575521e+3
866.9	9331.2339431	9.3312339431e+3
867	9332.3103341	9.3323103341e+3
867.1	9333.3867252	9.3333867252e+3
867.2	9334.4631162	9.3344631162e+3
867.3	9335.5395073	9.3355395073e+3
867.4	9336.6158983	9.3366158983e+3
867.5	9337.6922894	9.3376922894e+3
867.6	9338.7686804	9.3387686804e+3
867.7	9339.8450714	9.3398450714e+3
867.8	9340.9214625	9.3409214625e+3
867.9	9341.9978535	9.3419978535e+3
868	9343.0742446	9.3430742446e+3
868.1	9344.1506356	9.3441506356e+3
868.2	9345.2270266	9.3452270266e+3
868.3	9346.3034177	9.3463034177e+3
868.4	9347.3798087	9.3473798087e+3
868.5	9348.4561998	9.3484561998e+3
868.6	9349.5325908	9.3495325908e+3
868.7	9350.6089819	9.3506089819e+3
868.8	9351.6853729	9.3516853729e+3
868.9	9352.7617639	9.3527617639e+3
869	9353.838155	9.353838155e+3
869.1	9354.914546	9.354914546e+3
869.2	9355.9909371	9.3559909371e+3
869.3	9357.0673281	9.3570673281e+3
869.4	9358.1437191	9.3581437191e+3
869.5	9359.2201102	9.3592201102e+3
869.6	9360.2965012	9.3602965012e+3
869.7	9361.3728923	9.3613728923e+3
869.8	9362.4492833	9.3624492833e+3
869.9	9363.5256744	9.3635256744e+3
870	9364.6020654	9.3646020654e+3
870.1	9365.6784564	9.3656784564e+3
870.2	9366.7548475	9.3667548475e+3

870.3	9367.8312385	9.3678312385e+3
870.4	9368.9076296	9.3689076296e+3
870.5	9369.9840206	9.3699840206e+3
870.6	9371.0604117	9.3710604117e+3
870.7	9372.1368027	9.3721368027e+3
870.8	9373.2131937	9.3732131937e+3
870.9	9374.2895848	9.3742895848e+3
871	9375.3659758	9.3753659758e+3
871.1	9376.4423669	9.3764423669e+3
871.2	9377.5187579	9.3775187579e+3
871.3	9378.5951489	9.3785951489e+3
871.4	9379.67154	9.37967154e+3
871.5	9380.747931	9.380747931e+3
871.6	9381.8243221	9.3818243221e+3
871.7	9382.9007131	9.3829007131e+3
871.8	9383.9771042	9.3839771042e+3
871.9	9385.0534952	9.3850534952e+3
872	9386.1298862	9.3861298862e+3
872.1	9387.2062773	9.3872062773e+3
872.2	9388.2826683	9.3882826683e+3
872.3	9389.3590594	9.3893590594e+3
872.4	9390.4354504	9.3904354504e+3
872.5	9391.5118415	9.3915118415e+3
872.6	9392.5882325	9.3925882325e+3
872.7	9393.6646235	9.3936646235e+3
872.8	9394.7410146	9.3947410146e+3
872.9	9395.8174056	9.3958174056e+3
873	9396.8937967	9.3968937967e+3
873.1	9397.9701877	9.3979701877e+3
873.2	9399.0465787	9.3990465787e+3
873.3	9400.1229698	9.4001229698e+3
873.4	9401.1993608	9.4011993608e+3
873.5	9402.2757519	9.4022757519e+3
873.6	9403.3521429	9.4033521429e+3
873.7	9404.428534	9.404428534e+3
873.8	9405.504925	9.405504925e+3
873.9	9406.581316	9.406581316e+3
874	9407.6577071	9.4076577071e+3

874.1	9408.7340981	9.4087340981e+3
874.2	9409.8104892	9.4098104892e+3
874.3	9410.8868802	9.4108868802e+3
874.4	9411.9632712	9.4119632712e+3
874.5	9413.0396623	9.4130396623e+3
874.6	9414.1160533	9.4141160533e+3
874.7	9415.1924444	9.4151924444e+3
874.8	9416.2688354	9.4162688354e+3
874.9	9417.3452265	9.4173452265e+3
875	9418.4216175	9.4184216175e+3
875.1	9419.4980085	9.4194980085e+3
875.2	9420.5743996	9.4205743996e+3
875.3	9421.6507906	9.4216507906e+3
875.4	9422.7271817	9.4227271817e+3
875.5	9423.8035727	9.4238035727e+3
875.6	9424.8799638	9.4248799638e+3
875.7	9425.9563548	9.4259563548e+3
875.8	9427.0327458	9.4270327458e+3
875.9	9428.1091369	9.4281091369e+3
876	9429.1855279	9.4291855279e+3
876.1	9430.261919	9.430261919e+3
876.2	9431.33831	9.43133831e+3
876.3	9432.414701	9.432414701e+3
876.4	9433.4910921	9.4334910921e+3
876.5	9434.5674831	9.4345674831e+3
876.6	9435.6438742	9.4356438742e+3
876.7	9436.7202652	9.4367202652e+3
876.8	9437.7966563	9.4377966563e+3
876.9	9438.8730473	9.4388730473e+3
877	9439.9494383	9.4399494383e+3
877.1	9441.0258294	9.4410258294e+3
877.2	9442.1022204	9.4421022204e+3
877.3	9443.1786115	9.4431786115e+3
877.4	9444.2550025	9.4442550025e+3
877.5	9445.3313936	9.4453313936e+3
877.6	9446.4077846	9.4464077846e+3
877.7	9447.4841756	9.4474841756e+3
877.8	9448.5605667	9.4485605667e+3

877.9	9449.6369577	9.4496369577e+3
878	9450.7133488	9.4507133488e+3
878.1	9451.7897398	9.4517897398e+3
878.2	9452.8661308	9.4528661308e+3
878.3	9453.9425219	9.4539425219e+3
878.4	9455.0189129	9.4550189129e+3
878.5	9456.095304	9.456095304e+3
878.6	9457.171695	9.457171695e+3
878.7	9458.2480861	9.4582480861e+3
878.8	9459.3244771	9.4593244771e+3
878.9	9460.4008681	9.4604008681e+3
879	9461.4772592	9.4614772592e+3
879.1	9462.5536502	9.4625536502e+3
879.2	9463.6300413	9.4636300413e+3
879.3	9464.7064323	9.4647064323e+3
879.4	9465.7828233	9.4657828233e+3
879.5	9466.8592144	9.4668592144e+3
879.6	9467.9356054	9.4679356054e+3
879.7	9469.0119965	9.4690119965e+3
879.8	9470.0883875	9.4700883875e+3
879.9	9471.1647786	9.4711647786e+3
880	9472.2411696	9.4722411696e+3
880.1	9473.3175606	9.4733175606e+3
880.2	9474.3939517	9.4743939517e+3
880.3	9475.4703427	9.4754703427e+3
880.4	9476.5467338	9.4765467338e+3
880.5	9477.6231248	9.4776231248e+3
880.6	9478.6995159	9.4786995159e+3
880.7	9479.7759069	9.4797759069e+3
880.8	9480.8522979	9.4808522979e+3
880.9	9481.928689	9.481928689e+3
881	9483.00508	9.48300508e+3
881.1	9484.0814711	9.4840814711e+3
881.2	9485.1578621	9.4851578621e+3
881.3	9486.2342531	9.4862342531e+3
881.4	9487.3106442	9.4873106442e+3
881.5	9488.3870352	9.4883870352e+3
881.6	9489.4634263	9.4894634263e+3

881.7	9490.5398173	9.4905398173e+3
881.8	9491.6162084	9.4916162084e+3
881.9	9492.6925994	9.4926925994e+3
882	9493.7689904	9.4937689904e+3
882.1	9494.8453815	9.4948453815e+3
882.2	9495.9217725	9.4959217725e+3
882.3	9496.9981636	9.4969981636e+3
882.4	9498.0745546	9.4980745546e+3
882.5	9499.1509457	9.4991509457e+3
882.6	9500.2273367	9.5002273367e+3
882.7	9501.3037277	9.5013037277e+3
882.8	9502.3801188	9.5023801188e+3
882.9	9503.4565098	9.5034565098e+3
883	9504.5329009	9.5045329009e+3
883.1	9505.6092919	9.5056092919e+3
883.2	9506.6856829	9.5066856829e+3
883.3	9507.762074	9.507762074e+3
883.4	9508.838465	9.508838465e+3
883.5	9509.9148561	9.5099148561e+3
883.6	9510.9912471	9.5109912471e+3
883.7	9512.0676382	9.5120676382e+3
883.8	9513.1440292	9.5131440292e+3
883.9	9514.2204202	9.5142204202e+3
884	9515.2968113	9.5152968113e+3
884.1	9516.3732023	9.5163732023e+3
884.2	9517.4495934	9.5174495934e+3
884.3	9518.5259844	9.5185259844e+3
884.4	9519.6023754	9.5196023754e+3
884.5	9520.6787665	9.5206787665e+3
884.6	9521.7551575	9.5217551575e+3
884.7	9522.8315486	9.5228315486e+3
884.8	9523.9079396	9.5239079396e+3
884.9	9524.9843307	9.5249843307e+3
885	9526.0607217	9.5260607217e+3
885.1	9527.1371127	9.5271371127e+3
885.2	9528.2135038	9.5282135038e+3
885.3	9529.2898948	9.5292898948e+3
885.4	9530.3662859	9.5303662859e+3

885.5	9531.4426769	9.5314426769e+3
885.6	9532.519068	9.532519068e+3
885.7	9533.595459	9.533595459e+3
885.8	9534.67185	9.53467185e+3
885.9	9535.7482411	9.5357482411e+3
886	9536.8246321	9.5368246321e+3
886.1	9537.9010232	9.5379010232e+3
886.2	9538.9774142	9.5389774142e+3
886.3	9540.0538052	9.5400538052e+3
886.4	9541.1301963	9.5411301963e+3
886.5	9542.2065873	9.5422065873e+3
886.6	9543.2829784	9.5432829784e+3
886.7	9544.3593694	9.5443593694e+3
886.8	9545.4357605	9.5454357605e+3
886.9	9546.5121515	9.5465121515e+3
887	9547.5885425	9.5475885425e+3
887.1	9548.6649336	9.5486649336e+3
887.2	9549.7413246	9.5497413246e+3
887.3	9550.8177157	9.5508177157e+3
887.4	9551.8941067	9.5518941067e+3
887.5	9552.9704978	9.5529704978e+3
887.6	9554.0468888	9.5540468888e+3
887.7	9555.1232798	9.5551232798e+3
887.8	9556.1996709	9.5561996709e+3
887.9	9557.2760619	9.5572760619e+3
888	9558.352453	9.558352453e+3
888.1	9559.428844	9.559428844e+3
888.2	9560.505235	9.560505235e+3
888.3	9561.5816261	9.5615816261e+3
888.4	9562.6580171	9.5626580171e+3
888.5	9563.7344082	9.5637344082e+3
888.6	9564.8107992	9.5648107992e+3
888.7	9565.8871903	9.5658871903e+3
888.8	9566.9635813	9.5669635813e+3
888.9	9568.0399723	9.5680399723e+3
889	9569.1163634	9.5691163634e+3
889.1	9570.1927544	9.5701927544e+3
889.2	9571.2691455	9.5712691455e+3

889.3	9572.3455365	9.5723455365e+3
889.4	9573.4219275	9.5734219275e+3
889.5	9574.4983186	9.5744983186e+3
889.6	9575.5747096	9.5755747096e+3
889.7	9576.6511007	9.5766511007e+3
889.8	9577.7274917	9.5777274917e+3
889.9	9578.8038828	9.5788038828e+3
890	9579.8802738	9.5798802738e+3
890.1	9580.9566648	9.5809566648e+3
890.2	9582.0330559	9.5820330559e+3
890.3	9583.1094469	9.5831094469e+3
890.4	9584.185838	9.584185838e+3
890.5	9585.262229	9.585262229e+3
890.6	9586.3386201	9.5863386201e+3
890.7	9587.4150111	9.5874150111e+3
890.8	9588.4914021	9.5884914021e+3
890.9	9589.5677932	9.5895677932e+3
891	9590.6441842	9.5906441842e+3
891.1	9591.7205753	9.5917205753e+3
891.2	9592.7969663	9.5927969663e+3
891.3	9593.8733573	9.5938733573e+3
891.4	9594.9497484	9.5949497484e+3
891.5	9596.0261394	9.5960261394e+3
891.6	9597.1025305	9.5971025305e+3
891.7	9598.1789215	9.5981789215e+3
891.8	9599.2553126	9.5992553126e+3
891.9	9600.3317036	9.6003317036e+3
892	9601.4080946	9.6014080946e+3
892.1	9602.4844857	9.6024844857e+3
892.2	9603.5608767	9.6035608767e+3
892.3	9604.6372678	9.6046372678e+3
892.4	9605.7136588	9.6057136588e+3
892.5	9606.7900499	9.6067900499e+3
892.6	9607.8664409	9.6078664409e+3
892.7	9608.9428319	9.6089428319e+3
892.8	9610.019223	9.610019223e+3
892.9	9611.095614	9.611095614e+3
893	9612.1720051	9.6121720051e+3

893.1	9613.2483961	9.6132483961e+3
893.2	9614.3247871	9.6143247871e+3
893.3	9615.4011782	9.6154011782e+3
893.4	9616.4775692	9.6164775692e+3
893.5	9617.5539603	9.6175539603e+3
893.6	9618.6303513	9.6186303513e+3
893.7	9619.7067424	9.6197067424e+3
893.8	9620.7831334	9.6207831334e+3
893.9	9621.8595244	9.6218595244e+3
894	9622.9359155	9.6229359155e+3
894.1	9624.0123065	9.6240123065e+3
894.2	9625.0886976	9.6250886976e+3
894.3	9626.1650886	9.6261650886e+3
894.4	9627.2414796	9.6272414796e+3
894.5	9628.3178707	9.6283178707e+3
894.6	9629.3942617	9.6293942617e+3
894.7	9630.4706528	9.6304706528e+3
894.8	9631.5470438	9.6315470438e+3
894.9	9632.6234349	9.6326234349e+3
895	9633.6998259	9.6336998259e+3
895.1	9634.7762169	9.6347762169e+3
895.2	9635.852608	9.635852608e+3
895.3	9636.928999	9.636928999e+3
895.4	9638.0053901	9.6380053901e+3
895.5	9639.0817811	9.6390817811e+3
895.6	9640.1581722	9.6401581722e+3
895.7	9641.2345632	9.6412345632e+3
895.8	9642.3109542	9.6423109542e+3
895.9	9643.3873453	9.6433873453e+3
896	9644.4637363	9.6444637363e+3
896.1	9645.5401274	9.6455401274e+3
896.2	9646.6165184	9.6466165184e+3
896.3	9647.6929094	9.6476929094e+3
896.4	9648.7693005	9.6487693005e+3
896.5	9649.8456915	9.6498456915e+3
896.6	9650.9220826	9.6509220826e+3
896.7	9651.9984736	9.6519984736e+3
896.8	9653.0748647	9.6530748647e+3

896.9	9654.1512557	9.6541512557e+3
897	9655.2276467	9.6552276467e+3
897.1	9656.3040378	9.6563040378e+3
897.2	9657.3804288	9.6573804288e+3
897.3	9658.4568199	9.6584568199e+3
897.4	9659.5332109	9.6595332109e+3
897.5	9660.609602	9.660609602e+3
897.6	9661.685993	9.661685993e+3
897.7	9662.762384	9.662762384e+3
897.8	9663.8387751	9.6638387751e+3
897.9	9664.9151661	9.6649151661e+3
898	9665.9915572	9.6659915572e+3
898.1	9667.0679482	9.6670679482e+3
898.2	9668.1443392	9.6681443392e+3
898.3	9669.2207303	9.6692207303e+3
898.4	9670.2971213	9.6702971213e+3
898.5	9671.3735124	9.6713735124e+3
898.6	9672.4499034	9.6724499034e+3
898.7	9673.5262945	9.6735262945e+3
898.8	9674.6026855	9.6746026855e+3
898.9	9675.6790765	9.6756790765e+3
899	9676.7554676	9.6767554676e+3
899.1	9677.8318586	9.6778318586e+3
899.2	9678.9082497	9.6789082497e+3
899.3	9679.9846407	9.6799846407e+3
899.4	9681.0610317	9.6810610317e+3
899.5	9682.1374228	9.6821374228e+3
899.6	9683.2138138	9.6832138138e+3
899.7	9684.2902049	9.6842902049e+3
899.8	9685.3665959	9.6853665959e+3
899.9	9686.442987	9.686442987e+3
900	9687.519378	9.687519378e+3
900.1	9688.595769	9.688595769e+3
900.2	9689.6721601	9.6896721601e+3
900.3	9690.7485511	9.6907485511e+3
900.4	9691.8249422	9.6918249422e+3
900.5	9692.9013332	9.6929013332e+3
900.6	9693.9777243	9.6939777243e+3

900.7	9695.0541153	9.6950541153e+3
900.8	9696.1305063	9.6961305063e+3
900.9	9697.2068974	9.6972068974e+3
901	9698.2832884	9.6982832884e+3
901.1	9699.3596795	9.6993596795e+3
901.2	9700.4360705	9.7004360705e+3
901.3	9701.5124615	9.7015124615e+3
901.4	9702.5888526	9.7025888526e+3
901.5	9703.6652436	9.7036652436e+3
901.6	9704.7416347	9.7047416347e+3
901.7	9705.8180257	9.7058180257e+3
901.8	9706.8944168	9.7068944168e+3
901.9	9707.9708078	9.7079708078e+3
902	9709.0471988	9.7090471988e+3
902.1	9710.1235899	9.7101235899e+3
902.2	9711.1999809	9.7111999809e+3
902.3	9712.276372	9.712276372e+3
902.4	9713.352763	9.713352763e+3
902.5	9714.4291541	9.7144291541e+3
902.6	9715.5055451	9.7155055451e+3
902.7	9716.5819361	9.7165819361e+3
902.8	9717.6583272	9.7176583272e+3
902.9	9718.7347182	9.7187347182e+3
903	9719.8111093	9.7198111093e+3
903.1	9720.8875003	9.7208875003e+3
903.2	9721.9638913	9.7219638913e+3
903.3	9723.0402824	9.7230402824e+3
903.4	9724.1166734	9.7241166734e+3
903.5	9725.1930645	9.7251930645e+3
903.6	9726.2694555	9.7262694555e+3
903.7	9727.3458466	9.7273458466e+3
903.8	9728.4222376	9.7284222376e+3
903.9	9729.4986286	9.7294986286e+3
904	9730.5750197	9.7305750197e+3
904.1	9731.6514107	9.7316514107e+3
904.2	9732.7278018	9.7327278018e+3
904.3	9733.8041928	9.7338041928e+3
904.4	9734.8805838	9.7348805838e+3

904.5	9735.9569749	9.7359569749e+3
904.6	9737.0333659	9.7370333659e+3
904.7	9738.109757	9.738109757e+3
904.8	9739.186148	9.739186148e+3
904.9	9740.2625391	9.7402625391e+3
905	9741.3389301	9.7413389301e+3
905.1	9742.4153211	9.7424153211e+3
905.2	9743.4917122	9.7434917122e+3
905.3	9744.5681032	9.7445681032e+3
905.4	9745.6444943	9.7456444943e+3
905.5	9746.7208853	9.7467208853e+3
905.6	9747.7972764	9.7477972764e+3
905.7	9748.8736674	9.7488736674e+3
905.8	9749.9500584	9.7499500584e+3
905.9	9751.0264495	9.7510264495e+3
906	9752.1028405	9.7521028405e+3
906.1	9753.1792316	9.7531792316e+3
906.2	9754.2556226	9.7542556226e+3
906.3	9755.3320136	9.7553320136e+3
906.4	9756.4084047	9.7564084047e+3
906.5	9757.4847957	9.7574847957e+3
906.6	9758.5611868	9.7585611868e+3
906.7	9759.6375778	9.7596375778e+3
906.8	9760.7139689	9.7607139689e+3
906.9	9761.7903599	9.7617903599e+3
907	9762.8667509	9.7628667509e+3
907.1	9763.943142	9.763943142e+3
907.2	9765.019533	9.765019533e+3
907.3	9766.0959241	9.7660959241e+3
907.4	9767.1723151	9.7671723151e+3
907.5	9768.2487062	9.7682487062e+3
907.6	9769.3250972	9.7693250972e+3
907.7	9770.4014882	9.7704014882e+3
907.8	9771.4778793	9.7714778793e+3
907.9	9772.5542703	9.7725542703e+3
908	9773.6306614	9.7736306614e+3
908.1	9774.7070524	9.7747070524e+3
908.2	9775.7834434	9.7757834434e+3

908.3	9776.8598345	9.7768598345e+3
908.4	9777.9362255	9.7779362255e+3
908.5	9779.0126166	9.7790126166e+3
908.6	9780.0890076	9.7800890076e+3
908.7	9781.1653987	9.7811653987e+3
908.8	9782.2417897	9.7822417897e+3
908.9	9783.3181807	9.7833181807e+3
909	9784.3945718	9.7843945718e+3
909.1	9785.4709628	9.7854709628e+3
909.2	9786.5473539	9.7865473539e+3
909.3	9787.6237449	9.7876237449e+3
909.4	9788.7001359	9.7887001359e+3
909.5	9789.776527	9.789776527e+3
909.6	9790.852918	9.790852918e+3
909.7	9791.9293091	9.7919293091e+3
909.8	9793.0057001	9.7930057001e+3
909.9	9794.0820912	9.7940820912e+3
910	9795.1584822	9.7951584822e+3
910.1	9796.2348732	9.7962348732e+3
910.2	9797.3112643	9.7973112643e+3
910.3	9798.3876553	9.7983876553e+3
910.4	9799.4640464	9.7994640464e+3
910.5	9800.5404374	9.8005404374e+3
910.6	9801.6168285	9.8016168285e+3
910.7	9802.6932195	9.8026932195e+3
910.8	9803.7696105	9.8037696105e+3
910.9	9804.8460016	9.8048460016e+3
911	9805.9223926	9.8059223926e+3
911.1	9806.9987837	9.8069987837e+3
911.2	9808.0751747	9.8080751747e+3
911.3	9809.1515657	9.8091515657e+3
911.4	9810.2279568	9.8102279568e+3
911.5	9811.3043478	9.8113043478e+3
911.6	9812.3807389	9.8123807389e+3
911.7	9813.4571299	9.8134571299e+3
911.8	9814.533521	9.814533521e+3
911.9	9815.609912	9.815609912e+3
912	9816.686303	9.816686303e+3

912.1	9817.7626941	9.8177626941e+3
912.2	9818.8390851	9.8188390851e+3
912.3	9819.9154762	9.8199154762e+3
912.4	9820.9918672	9.8209918672e+3
912.5	9822.0682583	9.8220682583e+3
912.6	9823.1446493	9.8231446493e+3
912.7	9824.2210403	9.8242210403e+3
912.8	9825.2974314	9.8252974314e+3
912.9	9826.3738224	9.8263738224e+3
913	9827.4502135	9.8274502135e+3
913.1	9828.5266045	9.8285266045e+3
913.2	9829.6029955	9.8296029955e+3
913.3	9830.6793866	9.8306793866e+3
913.4	9831.7557776	9.8317557776e+3
913.5	9832.8321687	9.8328321687e+3
913.6	9833.9085597	9.8339085597e+3
913.7	9834.9849508	9.8349849508e+3
913.8	9836.0613418	9.8360613418e+3
913.9	9837.1377328	9.8371377328e+3
914	9838.2141239	9.8382141239e+3
914.1	9839.2905149	9.8392905149e+3
914.2	9840.366906	9.840366906e+3
914.3	9841.443297	9.841443297e+3
914.4	9842.519688	9.842519688e+3
914.5	9843.5960791	9.8435960791e+3
914.6	9844.6724701	9.8446724701e+3
914.7	9845.7488612	9.8457488612e+3
914.8	9846.8252522	9.8468252522e+3
914.9	9847.9016433	9.8479016433e+3
915	9848.9780343	9.8489780343e+3
915.1	9850.0544253	9.8500544253e+3
915.2	9851.1308164	9.8511308164e+3
915.3	9852.2072074	9.8522072074e+3
915.4	9853.2835985	9.8532835985e+3
915.5	9854.3599895	9.8543599895e+3
915.6	9855.4363806	9.8554363806e+3
915.7	9856.5127716	9.8565127716e+3
915.8	9857.5891626	9.8575891626e+3

915.9	9858.6655537	9.8586655537e+3
916	9859.7419447	9.8597419447e+3
916.1	9860.8183358	9.8608183358e+3
916.2	9861.8947268	9.8618947268e+3
916.3	9862.9711178	9.8629711178e+3
916.4	9864.0475089	9.8640475089e+3
916.5	9865.1238999	9.8651238999e+3
916.6	9866.200291	9.866200291e+3
916.7	9867.276682	9.867276682e+3
916.8	9868.3530731	9.8683530731e+3
916.9	9869.4294641	9.8694294641e+3
917	9870.5058551	9.8705058551e+3
917.1	9871.5822462	9.8715822462e+3
917.2	9872.6586372	9.8726586372e+3
917.3	9873.7350283	9.8737350283e+3
917.4	9874.8114193	9.8748114193e+3
917.5	9875.8878104	9.8758878104e+3
917.6	9876.9642014	9.8769642014e+3
917.7	9878.0405924	9.8780405924e+3
917.8	9879.1169835	9.8791169835e+3
917.9	9880.1933745	9.8801933745e+3
918	9881.2697656	9.8812697656e+3
918.1	9882.3461566	9.8823461566e+3
918.2	9883.4225476	9.8834225476e+3
918.3	9884.4989387	9.8844989387e+3
918.4	9885.5753297	9.8855753297e+3
918.5	9886.6517208	9.8866517208e+3
918.6	9887.7281118	9.8877281118e+3
918.7	9888.8045029	9.8888045029e+3
918.8	9889.8808939	9.8898808939e+3
918.9	9890.9572849	9.8909572849e+3
919	9892.033676	9.892033676e+3
919.1	9893.110067	9.893110067e+3
919.2	9894.1864581	9.8941864581e+3
919.3	9895.2628491	9.8952628491e+3
919.4	9896.3392401	9.8963392401e+3
919.5	9897.4156312	9.8974156312e+3
919.6	9898.4920222	9.8984920222e+3

919.7	9899.5684133	9.8995684133e+3
919.8	9900.6448043	9.9006448043e+3
919.9	9901.7211954	9.9017211954e+3
920	9902.7975864	9.9027975864e+3
920.1	9903.8739774	9.9038739774e+3
920.2	9904.9503685	9.9049503685e+3
920.3	9906.0267595	9.9060267595e+3
920.4	9907.1031506	9.9071031506e+3
920.5	9908.1795416	9.9081795416e+3
920.6	9909.2559327	9.9092559327e+3
920.7	9910.3323237	9.9103323237e+3
920.8	9911.4087147	9.9114087147e+3
920.9	9912.4851058	9.9124851058e+3
921	9913.5614968	9.9135614968e+3
921.1	9914.6378879	9.9146378879e+3
921.2	9915.7142789	9.9157142789e+3
921.3	9916.7906699	9.9167906699e+3
921.4	9917.867061	9.917867061e+3
921.5	9918.943452	9.918943452e+3
921.6	9920.0198431	9.9200198431e+3
921.7	9921.0962341	9.9210962341e+3
921.8	9922.1726252	9.9221726252e+3
921.9	9923.2490162	9.9232490162e+3
922	9924.3254072	9.9243254072e+3
922.1	9925.4017983	9.9254017983e+3
922.2	9926.4781893	9.9264781893e+3
922.3	9927.5545804	9.9275545804e+3
922.4	9928.6309714	9.9286309714e+3
922.5	9929.7073625	9.9297073625e+3
922.6	9930.7837535	9.9307837535e+3
922.7	9931.8601445	9.9318601445e+3
922.8	9932.9365356	9.9329365356e+3
922.9	9934.0129266	9.9340129266e+3
923	9935.0893177	9.9350893177e+3
923.1	9936.1657087	9.9361657087e+3
923.2	9937.2420997	9.9372420997e+3
923.3	9938.3184908	9.9383184908e+3
923.4	9939.3948818	9.9393948818e+3

923.5	9940.4712729	9.9404712729e+3
923.6	9941.5476639	9.9415476639e+3
923.7	9942.624055	9.942624055e+3
923.8	9943.700446	9.943700446e+3
923.9	9944.776837	9.944776837e+3
924	9945.8532281	9.9458532281e+3
924.1	9946.9296191	9.9469296191e+3
924.2	9948.0060102	9.9480060102e+3
924.3	9949.0824012	9.9490824012e+3
924.4	9950.1587922	9.9501587922e+3
924.5	9951.2351833	9.9512351833e+3
924.6	9952.3115743	9.9523115743e+3
924.7	9953.3879654	9.9533879654e+3
924.8	9954.4643564	9.9544643564e+3
924.9	9955.5407475	9.9555407475e+3
925	9956.6171385	9.9566171385e+3
925.1	9957.6935295	9.9576935295e+3
925.2	9958.7699206	9.9587699206e+3
925.3	9959.8463116	9.9598463116e+3
925.4	9960.9227027	9.9609227027e+3
925.5	9961.9990937	9.9619990937e+3
925.6	9963.0754848	9.9630754848e+3
925.7	9964.1518758	9.9641518758e+3
925.8	9965.2282668	9.9652282668e+3
925.9	9966.3046579	9.9663046579e+3
926	9967.3810489	9.9673810489e+3
926.1	9968.45744	9.96845744e+3
926.2	9969.533831	9.969533831e+3
926.3	9970.610222	9.970610222e+3
926.4	9971.6866131	9.9716866131e+3
926.5	9972.7630041	9.9727630041e+3
926.6	9973.8393952	9.9738393952e+3
926.7	9974.9157862	9.9749157862e+3
926.8	9975.9921773	9.9759921773e+3
926.9	9977.0685683	9.9770685683e+3
927	9978.1449593	9.9781449593e+3
927.1	9979.2213504	9.9792213504e+3
927.2	9980.2977414	9.9802977414e+3

927.3	9981.3741325	9.9813741325e+3
927.4	9982.4505235	9.9824505235e+3
927.5	9983.5269146	9.9835269146e+3
927.6	9984.6033056	9.9846033056e+3
927.7	9985.6796966	9.9856796966e+3
927.8	9986.7560877	9.9867560877e+3
927.9	9987.8324787	9.9878324787e+3
928	9988.9088698	9.9889088698e+3
928.1	9989.9852608	9.9899852608e+3
928.2	9991.0616518	9.9910616518e+3
928.3	9992.1380429	9.9921380429e+3
928.4	9993.2144339	9.9932144339e+3
928.5	9994.290825	9.994290825e+3
928.6	9995.367216	9.995367216e+3
928.7	9996.4436071	9.9964436071e+3
928.8	9997.5199981	9.9975199981e+3
928.9	9998.5963891	9.9985963891e+3
929	9999.6727802	9.9996727802e+3
929.1	10000.749171	1.0000749171e+4
929.2	10001.825562	1.0001825562e+4
929.3	10002.901953	1.0002901953e+4
929.4	10003.978344	1.0003978344e+4
929.5	10005.054735	1.0005054735e+4
929.6	10006.131126	1.0006131126e+4
929.7	10007.207517	1.0007207517e+4
929.8	10008.283909	1.0008283909e+4
929.9	10009.3603	1.00093603e+4
930	10010.436691	1.0010436691e+4
930.1	10011.513082	1.0011513082e+4
930.2	10012.589473	1.0012589473e+4
930.3	10013.665864	1.0013665864e+4
930.4	10014.742255	1.0014742255e+4
930.5	10015.818646	1.0015818646e+4
930.6	10016.895037	1.0016895037e+4
930.7	10017.971428	1.0017971428e+4
930.8	10019.047819	1.0019047819e+4
930.9	10020.12421	1.002012421e+4
931	10021.200601	1.0021200601e+4

931.1	10022.276992	1.0022276992e+4
931.2	10023.353383	1.0023353383e+4
931.3	10024.429774	1.0024429774e+4
931.4	10025.506165	1.0025506165e+4
931.5	10026.582556	1.0026582556e+4
931.6	10027.658947	1.0027658947e+4
931.7	10028.735338	1.0028735338e+4
931.8	10029.811729	1.0029811729e+4
931.9	10030.88812	1.003088812e+4
932	10031.964511	1.0031964511e+4
932.1	10033.040902	1.0033040902e+4
932.2	10034.117294	1.0034117294e+4
932.3	10035.193685	1.0035193685e+4
932.4	10036.270076	1.0036270076e+4
932.5	10037.346467	1.0037346467e+4
932.6	10038.422858	1.0038422858e+4
932.7	10039.499249	1.0039499249e+4
932.8	10040.57564	1.004057564e+4
932.9	10041.652031	1.0041652031e+4
933	10042.728422	1.0042728422e+4
933.1	10043.804813	1.0043804813e+4
933.2	10044.881204	1.0044881204e+4
933.3	10045.957595	1.0045957595e+4
933.4	10047.033986	1.0047033986e+4
933.5	10048.110377	1.0048110377e+4
933.6	10049.186768	1.0049186768e+4
933.7	10050.263159	1.0050263159e+4
933.8	10051.33955	1.005133955e+4
933.9	10052.415941	1.0052415941e+4
934	10053.492332	1.0053492332e+4
934.1	10054.568723	1.0054568723e+4
934.2	10055.645114	1.0055645114e+4
934.3	10056.721505	1.0056721505e+4
934.4	10057.797896	1.0057797896e+4
934.5	10058.874287	1.0058874287e+4
934.6	10059.950679	1.0059950679e+4
934.7	10061.02707	1.006102707e+4
934.8	10062.103461	1.0062103461e+4

934.9	10063.179852	1.0063179852e+4
935	10064.256243	1.0064256243e+4
935.1	10065.332634	1.0065332634e+4
935.2	10066.409025	1.0066409025e+4
935.3	10067.485416	1.0067485416e+4
935.4	10068.561807	1.0068561807e+4
935.5	10069.638198	1.0069638198e+4
935.6	10070.714589	1.0070714589e+4
935.7	10071.79098	1.007179098e+4
935.8	10072.867371	1.0072867371e+4
935.9	10073.943762	1.0073943762e+4
936	10075.020153	1.0075020153e+4
936.1	10076.096544	1.0076096544e+4
936.2	10077.172935	1.0077172935e+4
936.3	10078.249326	1.0078249326e+4
936.4	10079.325717	1.0079325717e+4
936.5	10080.402108	1.0080402108e+4
936.6	10081.478499	1.0081478499e+4
936.7	10082.55489	1.008255489e+4
936.8	10083.631281	1.0083631281e+4
936.9	10084.707672	1.0084707672e+4
937	10085.784064	1.0085784064e+4
937.1	10086.860455	1.0086860455e+4
937.2	10087.936846	1.0087936846e+4
937.3	10089.013237	1.0089013237e+4
937.4	10090.089628	1.0090089628e+4
937.5	10091.166019	1.0091166019e+4
937.6	10092.24241	1.009224241e+4
937.7	10093.318801	1.0093318801e+4
937.8	10094.395192	1.0094395192e+4
937.9	10095.471583	1.0095471583e+4
938	10096.547974	1.0096547974e+4
938.1	10097.624365	1.0097624365e+4
938.2	10098.700756	1.0098700756e+4
938.3	10099.777147	1.0099777147e+4
938.4	10100.853538	1.0100853538e+4
938.5	10101.929929	1.0101929929e+4
938.6	10103.00632	1.010300632e+4

938.7	10104.082711	1.0104082711e+4
938.8	10105.159102	1.0105159102e+4
938.9	10106.235493	1.0106235493e+4
939	10107.311884	1.0107311884e+4
939.1	10108.388275	1.0108388275e+4
939.2	10109.464666	1.0109464666e+4
939.3	10110.541058	1.0110541058e+4
939.4	10111.617449	1.0111617449e+4
939.5	10112.69384	1.011269384e+4
939.6	10113.770231	1.0113770231e+4
939.7	10114.846622	1.0114846622e+4
939.8	10115.923013	1.0115923013e+4
939.9	10116.999404	1.0116999404e+4
940	10118.075795	1.0118075795e+4
940.1	10119.152186	1.0119152186e+4
940.2	10120.228577	1.0120228577e+4
940.3	10121.304968	1.0121304968e+4
940.4	10122.381359	1.0122381359e+4
940.5	10123.45775	1.012345775e+4
940.6	10124.534141	1.0124534141e+4
940.7	10125.610532	1.0125610532e+4
940.8	10126.686923	1.0126686923e+4
940.9	10127.763314	1.0127763314e+4
941	10128.839705	1.0128839705e+4
941.1	10129.916096	1.0129916096e+4
941.2	10130.992487	1.0130992487e+4
941.3	10132.068878	1.0132068878e+4
941.4	10133.145269	1.0133145269e+4
941.5	10134.22166	1.013422166e+4
941.6	10135.298051	1.0135298051e+4
941.7	10136.374443	1.0136374443e+4
941.8	10137.450834	1.0137450834e+4
941.9	10138.527225	1.0138527225e+4
942	10139.603616	1.0139603616e+4
942.1	10140.680007	1.0140680007e+4
942.2	10141.756398	1.0141756398e+4
942.3	10142.832789	1.0142832789e+4
942.4	10143.90918	1.014390918e+4

942.5	10144.985571	1.0144985571e+4
942.6	10146.061962	1.0146061962e+4
942.7	10147.138353	1.0147138353e+4
942.8	10148.214744	1.0148214744e+4
942.9	10149.291135	1.0149291135e+4
943	10150.367526	1.0150367526e+4
943.1	10151.443917	1.0151443917e+4
943.2	10152.520308	1.0152520308e+4
943.3	10153.596699	1.0153596699e+4
943.4	10154.67309	1.015467309e+4
943.5	10155.749481	1.0155749481e+4
943.6	10156.825872	1.0156825872e+4
943.7	10157.902263	1.0157902263e+4
943.8	10158.978654	1.0158978654e+4
943.9	10160.055045	1.0160055045e+4
944	10161.131436	1.0161131436e+4
944.1	10162.207828	1.0162207828e+4
944.2	10163.284219	1.0163284219e+4
944.3	10164.36061	1.016436061e+4
944.4	10165.437001	1.0165437001e+4
944.5	10166.513392	1.0166513392e+4
944.6	10167.589783	1.0167589783e+4
944.7	10168.666174	1.0168666174e+4
944.8	10169.742565	1.0169742565e+4
944.9	10170.818956	1.0170818956e+4
945	10171.895347	1.0171895347e+4
945.1	10172.971738	1.0172971738e+4
945.2	10174.048129	1.0174048129e+4
945.3	10175.12452	1.017512452e+4
945.4	10176.200911	1.0176200911e+4
945.5	10177.277302	1.0177277302e+4
945.6	10178.353693	1.0178353693e+4
945.7	10179.430084	1.0179430084e+4
945.8	10180.506475	1.0180506475e+4
945.9	10181.582866	1.0181582866e+4
946	10182.659257	1.0182659257e+4
946.1	10183.735648	1.0183735648e+4
946.2	10184.812039	1.0184812039e+4

946.3	10185.88843	1.018588843e+4
946.4	10186.964821	1.0186964821e+4
946.5	10188.041213	1.0188041213e+4
946.6	10189.117604	1.0189117604e+4
946.7	10190.193995	1.0190193995e+4
946.8	10191.270386	1.0191270386e+4
946.9	10192.346777	1.0192346777e+4
947	10193.423168	1.0193423168e+4
947.1	10194.499559	1.0194499559e+4
947.2	10195.57595	1.019557595e+4
947.3	10196.652341	1.0196652341e+4
947.4	10197.728732	1.0197728732e+4
947.5	10198.805123	1.0198805123e+4
947.6	10199.881514	1.0199881514e+4
947.7	10200.957905	1.0200957905e+4
947.8	10202.034296	1.0202034296e+4
947.9	10203.110687	1.0203110687e+4
948	10204.187078	1.0204187078e+4
948.1	10205.263469	1.0205263469e+4
948.2	10206.33986	1.020633986e+4
948.3	10207.416251	1.0207416251e+4
948.4	10208.492642	1.0208492642e+4
948.5	10209.569033	1.0209569033e+4
948.6	10210.645424	1.0210645424e+4
948.7	10211.721815	1.0211721815e+4
948.8	10212.798206	1.0212798206e+4
948.9	10213.874598	1.0213874598e+4
949	10214.950989	1.0214950989e+4
949.1	10216.02738	1.021602738e+4
949.2	10217.103771	1.0217103771e+4
949.3	10218.180162	1.0218180162e+4
949.4	10219.256553	1.0219256553e+4
949.5	10220.332944	1.0220332944e+4
949.6	10221.409335	1.0221409335e+4
949.7	10222.485726	1.0222485726e+4
949.8	10223.562117	1.0223562117e+4
949.9	10224.638508	1.0224638508e+4
950	10225.714899	1.0225714899e+4

950.1	10226.79129	1.022679129e+4
950.2	10227.867681	1.0227867681e+4
950.3	10228.944072	1.0228944072e+4
950.4	10230.020463	1.0230020463e+4
950.5	10231.096854	1.0231096854e+4
950.6	10232.173245	1.0232173245e+4
950.7	10233.249636	1.0233249636e+4
950.8	10234.326027	1.0234326027e+4
950.9	10235.402418	1.0235402418e+4
951	10236.478809	1.0236478809e+4
951.1	10237.5552	1.02375552e+4
951.2	10238.631592	1.0238631592e+4
951.3	10239.707983	1.0239707983e+4
951.4	10240.784374	1.0240784374e+4
951.5	10241.860765	1.0241860765e+4
951.6	10242.937156	1.0242937156e+4
951.7	10244.013547	1.0244013547e+4
951.8	10245.089938	1.0245089938e+4
951.9	10246.166329	1.0246166329e+4
952	10247.24272	1.024724272e+4
952.1	10248.319111	1.0248319111e+4
952.2	10249.395502	1.0249395502e+4
952.3	10250.471893	1.0250471893e+4
952.4	10251.548284	1.0251548284e+4
952.5	10252.624675	1.0252624675e+4
952.6	10253.701066	1.0253701066e+4
952.7	10254.777457	1.0254777457e+4
952.8	10255.853848	1.0255853848e+4
952.9	10256.930239	1.0256930239e+4
953	10258.00663	1.025800663e+4
953.1	10259.083021	1.0259083021e+4
953.2	10260.159412	1.0260159412e+4
953.3	10261.235803	1.0261235803e+4
953.4	10262.312194	1.0262312194e+4
953.5	10263.388585	1.0263388585e+4
953.6	10264.464977	1.0264464977e+4
953.7	10265.541368	1.0265541368e+4
953.8	10266.617759	1.0266617759e+4

953.9	10267.69415	1.026769415e+4
954	10268.770541	1.0268770541e+4
954.1	10269.846932	1.0269846932e+4
954.2	10270.923323	1.0270923323e+4
954.3	10271.999714	1.0271999714e+4
954.4	10273.076105	1.0273076105e+4
954.5	10274.152496	1.0274152496e+4
954.6	10275.228887	1.0275228887e+4
954.7	10276.305278	1.0276305278e+4
954.8	10277.381669	1.0277381669e+4
954.9	10278.45806	1.027845806e+4
955	10279.534451	1.0279534451e+4
955.1	10280.610842	1.0280610842e+4
955.2	10281.687233	1.0281687233e+4
955.3	10282.763624	1.0282763624e+4
955.4	10283.840015	1.0283840015e+4
955.5	10284.916406	1.0284916406e+4
955.6	10285.992797	1.0285992797e+4
955.7	10287.069188	1.0287069188e+4
955.8	10288.145579	1.0288145579e+4
955.9	10289.22197	1.028922197e+4
956	10290.298362	1.0290298362e+4
956.1	10291.374753	1.0291374753e+4
956.2	10292.451144	1.0292451144e+4
956.3	10293.527535	1.0293527535e+4
956.4	10294.603926	1.0294603926e+4
956.5	10295.680317	1.0295680317e+4
956.6	10296.756708	1.0296756708e+4
956.7	10297.833099	1.0297833099e+4
956.8	10298.90949	1.029890949e+4
956.9	10299.985881	1.0299985881e+4
957	10301.062272	1.0301062272e+4
957.1	10302.138663	1.0302138663e+4
957.2	10303.215054	1.0303215054e+4
957.3	10304.291445	1.0304291445e+4
957.4	10305.367836	1.0305367836e+4
957.5	10306.444227	1.0306444227e+4
957.6	10307.520618	1.0307520618e+4

957.7	10308.597009	1.0308597009e+4
957.8	10309.6734	1.03096734e+4
957.9	10310.749791	1.0310749791e+4
958	10311.826182	1.0311826182e+4
958.1	10312.902573	1.0312902573e+4
958.2	10313.978964	1.0313978964e+4
958.3	10315.055355	1.0315055355e+4
958.4	10316.131747	1.0316131747e+4
958.5	10317.208138	1.0317208138e+4
958.6	10318.284529	1.0318284529e+4
958.7	10319.36092	1.031936092e+4
958.8	10320.437311	1.0320437311e+4
958.9	10321.513702	1.0321513702e+4
959	10322.590093	1.0322590093e+4
959.1	10323.666484	1.0323666484e+4
959.2	10324.742875	1.0324742875e+4
959.3	10325.819266	1.0325819266e+4
959.4	10326.895657	1.0326895657e+4
959.5	10327.972048	1.0327972048e+4
959.6	10329.048439	1.0329048439e+4
959.7	10330.12483	1.033012483e+4
959.8	10331.201221	1.0331201221e+4
959.9	10332.277612	1.0332277612e+4
960	10333.354003	1.0333354003e+4
960.1	10334.430394	1.0334430394e+4
960.2	10335.506785	1.0335506785e+4
960.3	10336.583176	1.0336583176e+4
960.4	10337.659567	1.0337659567e+4
960.5	10338.735958	1.0338735958e+4
960.6	10339.812349	1.0339812349e+4
960.7	10340.88874	1.034088874e+4
960.8	10341.965132	1.0341965132e+4
960.9	10343.041523	1.0343041523e+4
961	10344.117914	1.0344117914e+4
961.1	10345.194305	1.0345194305e+4
961.2	10346.270696	1.0346270696e+4
961.3	10347.347087	1.0347347087e+4
961.4	10348.423478	1.0348423478e+4

961.5	10349.499869	1.0349499869e+4
961.6	10350.57626	1.035057626e+4
961.7	10351.652651	1.0351652651e+4
961.8	10352.729042	1.0352729042e+4
961.9	10353.805433	1.0353805433e+4
962	10354.881824	1.0354881824e+4
962.1	10355.958215	1.0355958215e+4
962.2	10357.034606	1.0357034606e+4
962.3	10358.110997	1.0358110997e+4
962.4	10359.187388	1.0359187388e+4
962.5	10360.263779	1.0360263779e+4
962.6	10361.34017	1.036134017e+4
962.7	10362.416561	1.0362416561e+4
962.8	10363.492952	1.0363492952e+4
962.9	10364.569343	1.0364569343e+4
963	10365.645734	1.0365645734e+4
963.1	10366.722126	1.0366722126e+4
963.2	10367.798517	1.0367798517e+4
963.3	10368.874908	1.0368874908e+4
963.4	10369.951299	1.0369951299e+4
963.5	10371.02769	1.037102769e+4
963.6	10372.104081	1.0372104081e+4
963.7	10373.180472	1.0373180472e+4
963.8	10374.256863	1.0374256863e+4
963.9	10375.333254	1.0375333254e+4
964	10376.409645	1.0376409645e+4
964.1	10377.486036	1.0377486036e+4
964.2	10378.562427	1.0378562427e+4
964.3	10379.638818	1.0379638818e+4
964.4	10380.715209	1.0380715209e+4
964.5	10381.7916	1.03817916e+4
964.6	10382.867991	1.0382867991e+4
964.7	10383.944382	1.0383944382e+4
964.8	10385.020773	1.0385020773e+4
964.9	10386.097164	1.0386097164e+4
965	10387.173555	1.0387173555e+4
965.1	10388.249946	1.0388249946e+4
965.2	10389.326337	1.0389326337e+4

965.3	10390.402728	1.0390402728e+4
965.4	10391.479119	1.0391479119e+4
965.5	10392.555511	1.0392555511e+4
965.6	10393.631902	1.0393631902e+4
965.7	10394.708293	1.0394708293e+4
965.8	10395.784684	1.0395784684e+4
965.9	10396.861075	1.0396861075e+4
966	10397.937466	1.0397937466e+4
966.1	10399.013857	1.0399013857e+4
966.2	10400.090248	1.0400090248e+4
966.3	10401.166639	1.0401166639e+4
966.4	10402.24303	1.040224303e+4
966.5	10403.319421	1.0403319421e+4
966.6	10404.395812	1.0404395812e+4
966.7	10405.472203	1.0405472203e+4
966.8	10406.548594	1.0406548594e+4
966.9	10407.624985	1.0407624985e+4
967	10408.701376	1.0408701376e+4
967.1	10409.777767	1.0409777767e+4
967.2	10410.854158	1.0410854158e+4
967.3	10411.930549	1.0411930549e+4
967.4	10413.00694	1.041300694e+4
967.5	10414.083331	1.0414083331e+4
967.6	10415.159722	1.0415159722e+4
967.7	10416.236113	1.0416236113e+4
967.8	10417.312504	1.0417312504e+4
967.9	10418.388896	1.0418388896e+4
968	10419.465287	1.0419465287e+4
968.1	10420.541678	1.0420541678e+4
968.2	10421.618069	1.0421618069e+4
968.3	10422.69446	1.042269446e+4
968.4	10423.770851	1.0423770851e+4
968.5	10424.847242	1.0424847242e+4
968.6	10425.923633	1.0425923633e+4
968.7	10427.000024	1.0427000024e+4
968.8	10428.076415	1.0428076415e+4
968.9	10429.152806	1.0429152806e+4
969	10430.229197	1.0430229197e+4

969.1	10431.305588	1.0431305588e+4
969.2	10432.381979	1.0432381979e+4
969.3	10433.45837	1.043345837e+4
969.4	10434.534761	1.0434534761e+4
969.5	10435.611152	1.0435611152e+4
969.6	10436.687543	1.0436687543e+4
969.7	10437.763934	1.0437763934e+4
969.8	10438.840325	1.0438840325e+4
969.9	10439.916716	1.0439916716e+4
970	10440.993107	1.0440993107e+4
970.1	10442.069498	1.0442069498e+4
970.2	10443.145889	1.0443145889e+4
970.3	10444.222281	1.0444222281e+4
970.4	10445.298672	1.0445298672e+4
970.5	10446.375063	1.0446375063e+4
970.6	10447.451454	1.0447451454e+4
970.7	10448.527845	1.0448527845e+4
970.8	10449.604236	1.0449604236e+4
970.9	10450.680627	1.0450680627e+4
971	10451.757018	1.0451757018e+4
971.1	10452.833409	1.0452833409e+4
971.2	10453.9098	1.04539098e+4
971.3	10454.986191	1.0454986191e+4
971.4	10456.062582	1.0456062582e+4
971.5	10457.138973	1.0457138973e+4
971.6	10458.215364	1.0458215364e+4
971.7	10459.291755	1.0459291755e+4
971.8	10460.368146	1.0460368146e+4
971.9	10461.444537	1.0461444537e+4
972	10462.520928	1.0462520928e+4
972.1	10463.597319	1.0463597319e+4
972.2	10464.67371	1.046467371e+4
972.3	10465.750101	1.0465750101e+4
972.4	10466.826492	1.0466826492e+4
972.5	10467.902883	1.0467902883e+4
972.6	10468.979274	1.0468979274e+4
972.7	10470.055666	1.0470055666e+4
972.8	10471.132057	1.0471132057e+4

972.9	10472.208448	1.0472208448e+4
973	10473.284839	1.0473284839e+4
973.1	10474.36123	1.047436123e+4
973.2	10475.437621	1.0475437621e+4
973.3	10476.514012	1.0476514012e+4
973.4	10477.590403	1.0477590403e+4
973.5	10478.666794	1.0478666794e+4
973.6	10479.743185	1.0479743185e+4
973.7	10480.819576	1.0480819576e+4
973.8	10481.895967	1.0481895967e+4
973.9	10482.972358	1.0482972358e+4
974	10484.048749	1.0484048749e+4
974.1	10485.12514	1.048512514e+4
974.2	10486.201531	1.0486201531e+4
974.3	10487.277922	1.0487277922e+4
974.4	10488.354313	1.0488354313e+4
974.5	10489.430704	1.0489430704e+4
974.6	10490.507095	1.0490507095e+4
974.7	10491.583486	1.0491583486e+4
974.8	10492.659877	1.0492659877e+4
974.9	10493.736268	1.0493736268e+4
975	10494.81266	1.049481266e+4
975.1	10495.889051	1.0495889051e+4
975.2	10496.965442	1.0496965442e+4
975.3	10498.041833	1.0498041833e+4
975.4	10499.118224	1.0499118224e+4
975.5	10500.194615	1.0500194615e+4
975.6	10501.271006	1.0501271006e+4
975.7	10502.347397	1.0502347397e+4
975.8	10503.423788	1.0503423788e+4
975.9	10504.500179	1.0504500179e+4
976	10505.57657	1.050557657e+4
976.1	10506.652961	1.0506652961e+4
976.2	10507.729352	1.0507729352e+4
976.3	10508.805743	1.0508805743e+4
976.4	10509.882134	1.0509882134e+4
976.5	10510.958525	1.0510958525e+4
976.6	10512.034916	1.0512034916e+4

976.7	10513.111307	1.0513111307e+4
976.8	10514.187698	1.0514187698e+4
976.9	10515.264089	1.0515264089e+4
977	10516.34048	1.051634048e+4
977.1	10517.416871	1.0517416871e+4
977.2	10518.493262	1.0518493262e+4
977.3	10519.569653	1.0519569653e+4
977.4	10520.646045	1.0520646045e+4
977.5	10521.722436	1.0521722436e+4
977.6	10522.798827	1.0522798827e+4
977.7	10523.875218	1.0523875218e+4
977.8	10524.951609	1.0524951609e+4
977.9	10526.028	1.0526028e+4
978	10527.104391	1.0527104391e+4
978.1	10528.180782	1.0528180782e+4
978.2	10529.257173	1.0529257173e+4
978.3	10530.333564	1.0530333564e+4
978.4	10531.409955	1.0531409955e+4
978.5	10532.486346	1.0532486346e+4
978.6	10533.562737	1.0533562737e+4
978.7	10534.639128	1.0534639128e+4
978.8	10535.715519	1.0535715519e+4
978.9	10536.79191	1.053679191e+4
979	10537.868301	1.0537868301e+4
979.1	10538.944692	1.0538944692e+4
979.2	10540.021083	1.0540021083e+4
979.3	10541.097474	1.0541097474e+4
979.4	10542.173865	1.0542173865e+4
979.5	10543.250256	1.0543250256e+4
979.6	10544.326647	1.0544326647e+4
979.7	10545.403038	1.0545403038e+4
979.8	10546.47943	1.054647943e+4
979.9	10547.555821	1.0547555821e+4
980	10548.632212	1.0548632212e+4
980.1	10549.708603	1.0549708603e+4
980.2	10550.784994	1.0550784994e+4
980.3	10551.861385	1.0551861385e+4
980.4	10552.937776	1.0552937776e+4

980.5	10554.014167	1.0554014167e+4
980.6	10555.090558	1.0555090558e+4
980.7	10556.166949	1.0556166949e+4
980.8	10557.24334	1.055724334e+4
980.9	10558.319731	1.0558319731e+4
981	10559.396122	1.0559396122e+4
981.1	10560.472513	1.0560472513e+4
981.2	10561.548904	1.0561548904e+4
981.3	10562.625295	1.0562625295e+4
981.4	10563.701686	1.0563701686e+4
981.5	10564.778077	1.0564778077e+4
981.6	10565.854468	1.0565854468e+4
981.7	10566.930859	1.0566930859e+4
981.8	10568.00725	1.056800725e+4
981.9	10569.083641	1.0569083641e+4
982	10570.160032	1.0570160032e+4
982.1	10571.236423	1.0571236423e+4
982.2	10572.312815	1.0572312815e+4
982.3	10573.389206	1.0573389206e+4
982.4	10574.465597	1.0574465597e+4
982.5	10575.541988	1.0575541988e+4
982.6	10576.618379	1.0576618379e+4
982.7	10577.69477	1.057769477e+4
982.8	10578.771161	1.0578771161e+4
982.9	10579.847552	1.0579847552e+4
983	10580.923943	1.0580923943e+4
983.1	10582.000334	1.0582000334e+4
983.2	10583.076725	1.0583076725e+4
983.3	10584.153116	1.0584153116e+4
983.4	10585.229507	1.0585229507e+4
983.5	10586.305898	1.0586305898e+4
983.6	10587.382289	1.0587382289e+4
983.7	10588.45868	1.058845868e+4
983.8	10589.535071	1.0589535071e+4
983.9	10590.611462	1.0590611462e+4
984	10591.687853	1.0591687853e+4
984.1	10592.764244	1.0592764244e+4
984.2	10593.840635	1.0593840635e+4

984.3	10594.917026	1.0594917026e+4
984.4	10595.993417	1.0595993417e+4
984.5	10597.069808	1.0597069808e+4
984.6	10598.1462	1.05981462e+4
984.7	10599.222591	1.0599222591e+4
984.8	10600.298982	1.0600298982e+4
984.9	10601.375373	1.0601375373e+4
985	10602.451764	1.0602451764e+4
985.1	10603.528155	1.0603528155e+4
985.2	10604.604546	1.0604604546e+4
985.3	10605.680937	1.0605680937e+4
985.4	10606.757328	1.0606757328e+4
985.5	10607.833719	1.0607833719e+4
985.6	10608.91011	1.060891011e+4
985.7	10609.986501	1.0609986501e+4
985.8	10611.062892	1.0611062892e+4
985.9	10612.139283	1.0612139283e+4
986	10613.215674	1.0613215674e+4
986.1	10614.292065	1.0614292065e+4
986.2	10615.368456	1.0615368456e+4
986.3	10616.444847	1.0616444847e+4
986.4	10617.521238	1.0617521238e+4
986.5	10618.597629	1.0618597629e+4
986.6	10619.67402	1.061967402e+4
986.7	10620.750411	1.0620750411e+4
986.8	10621.826802	1.0621826802e+4
986.9	10622.903193	1.0622903193e+4
987	10623.979585	1.0623979585e+4
987.1	10625.055976	1.0625055976e+4
987.2	10626.132367	1.0626132367e+4
987.3	10627.208758	1.0627208758e+4
987.4	10628.285149	1.0628285149e+4
987.5	10629.36154	1.062936154e+4
987.6	10630.437931	1.0630437931e+4
987.7	10631.514322	1.0631514322e+4
987.8	10632.590713	1.0632590713e+4
987.9	10633.667104	1.0633667104e+4
988	10634.743495	1.0634743495e+4

988.1	10635.819886	1.0635819886e+4
988.2	10636.896277	1.0636896277e+4
988.3	10637.972668	1.0637972668e+4
988.4	10639.049059	1.0639049059e+4
988.5	10640.12545	1.064012545e+4
988.6	10641.201841	1.0641201841e+4
988.7	10642.278232	1.0642278232e+4
988.8	10643.354623	1.0643354623e+4
988.9	10644.431014	1.0644431014e+4
989	10645.507405	1.0645507405e+4
989.1	10646.583796	1.0646583796e+4
989.2	10647.660187	1.0647660187e+4
989.3	10648.736579	1.0648736579e+4
989.4	10649.81297	1.064981297e+4
989.5	10650.889361	1.0650889361e+4
989.6	10651.965752	1.0651965752e+4
989.7	10653.042143	1.0653042143e+4
989.8	10654.118534	1.0654118534e+4
989.9	10655.194925	1.0655194925e+4
990	10656.271316	1.0656271316e+4
990.1	10657.347707	1.0657347707e+4
990.2	10658.424098	1.0658424098e+4
990.3	10659.500489	1.0659500489e+4
990.4	10660.57688	1.066057688e+4
990.5	10661.653271	1.0661653271e+4
990.6	10662.729662	1.0662729662e+4
990.7	10663.806053	1.0663806053e+4
990.8	10664.882444	1.0664882444e+4
990.9	10665.958835	1.0665958835e+4
991	10667.035226	1.0667035226e+4
991.1	10668.111617	1.0668111617e+4
991.2	10669.188008	1.0669188008e+4
991.3	10670.264399	1.0670264399e+4
991.4	10671.34079	1.067134079e+4
991.5	10672.417181	1.0672417181e+4
991.6	10673.493572	1.0673493572e+4
991.7	10674.569964	1.0674569964e+4
991.8	10675.646355	1.0675646355e+4

991.9	10676.722746	1.0676722746e+4
992	10677.799137	1.0677799137e+4
992.1	10678.875528	1.0678875528e+4
992.2	10679.951919	1.0679951919e+4
992.3	10681.02831	1.068102831e+4
992.4	10682.104701	1.0682104701e+4
992.5	10683.181092	1.0683181092e+4
992.6	10684.257483	1.0684257483e+4
992.7	10685.333874	1.0685333874e+4
992.8	10686.410265	1.0686410265e+4
992.9	10687.486656	1.0687486656e+4
993	10688.563047	1.0688563047e+4
993.1	10689.639438	1.0689639438e+4
993.2	10690.715829	1.0690715829e+4
993.3	10691.79222	1.069179222e+4
993.4	10692.868611	1.0692868611e+4
993.5	10693.945002	1.0693945002e+4
993.6	10695.021393	1.0695021393e+4
993.7	10696.097784	1.0696097784e+4
993.8	10697.174175	1.0697174175e+4
993.9	10698.250566	1.0698250566e+4
994	10699.326957	1.0699326957e+4
994.1	10700.403349	1.0700403349e+4
994.2	10701.47974	1.070147974e+4
994.3	10702.556131	1.0702556131e+4
994.4	10703.632522	1.0703632522e+4
994.5	10704.708913	1.0704708913e+4
994.6	10705.785304	1.0705785304e+4
994.7	10706.861695	1.0706861695e+4
994.8	10707.938086	1.0707938086e+4
994.9	10709.014477	1.0709014477e+4
995	10710.090868	1.0710090868e+4
995.1	10711.167259	1.0711167259e+4
995.2	10712.24365	1.071224365e+4
995.3	10713.320041	1.0713320041e+4
995.4	10714.396432	1.0714396432e+4
995.5	10715.472823	1.0715472823e+4
995.6	10716.549214	1.0716549214e+4

995.7	10717.625605	1.0717625605e+4
995.8	10718.701996	1.0718701996e+4
995.9	10719.778387	1.0719778387e+4
996	10720.854778	1.0720854778e+4
996.1	10721.931169	1.0721931169e+4
996.2	10723.00756	1.072300756e+4
996.3	10724.083951	1.0724083951e+4
996.4	10725.160342	1.0725160342e+4
996.5	10726.236734	1.0726236734e+4
996.6	10727.313125	1.0727313125e+4
996.7	10728.389516	1.0728389516e+4
996.8	10729.465907	1.0729465907e+4
996.9	10730.542298	1.0730542298e+4
997	10731.618689	1.0731618689e+4
997.1	10732.69508	1.073269508e+4
997.2	10733.771471	1.0733771471e+4
997.3	10734.847862	1.0734847862e+4
997.4	10735.924253	1.0735924253e+4
997.5	10737.000644	1.0737000644e+4
997.6	10738.077035	1.0738077035e+4
997.7	10739.153426	1.0739153426e+4
997.8	10740.229817	1.0740229817e+4
997.9	10741.306208	1.0741306208e+4
998	10742.382599	1.0742382599e+4
998.1	10743.45899	1.074345899e+4
998.2	10744.535381	1.0744535381e+4
998.3	10745.611772	1.0745611772e+4
998.4	10746.688163	1.0746688163e+4
998.5	10747.764554	1.0747764554e+4
998.6	10748.840945	1.0748840945e+4
998.7	10749.917336	1.0749917336e+4
998.8	10750.993727	1.0750993727e+4
998.9	10752.070119	1.0752070119e+4
999	10753.14651	1.075314651e+4
999.1	10754.222901	1.0754222901e+4
999.2	10755.299292	1.0755299292e+4
999.3	10756.375683	1.0756375683e+4
999.4	10757.452074	1.0757452074e+4

999.5	10758.528465	1.0758528465e+4
999.6	10759.604856	1.0759604856e+4
999.7	10760.681247	1.0760681247e+4
999.8	10761.757638	1.0761757638e+4
999.9	10762.834029	1.0762834029e+4
1000	10763.91042	1.076391042e+4
1000.1	10764.986811	1.0764986811e+4
1000.2	10766.063202	1.0766063202e+4
1000.3	10767.139593	1.0767139593e+4
1000.4	10768.215984	1.0768215984e+4
1000.5	10769.292375	1.0769292375e+4
1000.6	10770.368766	1.0770368766e+4
1000.7	10771.445157	1.0771445157e+4
1000.8	10772.521548	1.0772521548e+4
1000.9	10773.597939	1.0773597939e+4
1001	10774.67433	1.077467433e+4
1001.1	10775.750721	1.0775750721e+4
1001.2	10776.827113	1.0776827113e+4
1001.3	10777.903504	1.0777903504e+4
1001.4	10778.979895	1.0778979895e+4
1001.5	10780.056286	1.0780056286e+4
1001.6	10781.132677	1.0781132677e+4
1001.7	10782.209068	1.0782209068e+4
1001.8	10783.285459	1.0783285459e+4
1001.9	10784.36185	1.078436185e+4
1002	10785.438241	1.0785438241e+4
1002.1	10786.514632	1.0786514632e+4
1002.2	10787.591023	1.0787591023e+4
1002.3	10788.667414	1.0788667414e+4
1002.4	10789.743805	1.0789743805e+4
1002.5	10790.820196	1.0790820196e+4
1002.6	10791.896587	1.0791896587e+4
1002.7	10792.972978	1.0792972978e+4
1002.8	10794.049369	1.0794049369e+4
1002.9	10795.12576	1.079512576e+4
1003	10796.202151	1.0796202151e+4
1003.1	10797.278542	1.0797278542e+4
1003.2	10798.354933	1.0798354933e+4

1003.3	10799.431324	1.0799431324e+4
1003.4	10800.507715	1.0800507715e+4
1003.5	10801.584106	1.0801584106e+4
1003.6	10802.660498	1.0802660498e+4
1003.7	10803.736889	1.0803736889e+4
1003.8	10804.81328	1.080481328e+4
1003.9	10805.889671	1.0805889671e+4
1004	10806.966062	1.0806966062e+4
1004.1	10808.042453	1.0808042453e+4
1004.2	10809.118844	1.0809118844e+4
1004.3	10810.195235	1.0810195235e+4
1004.4	10811.271626	1.0811271626e+4
1004.5	10812.348017	1.0812348017e+4
1004.6	10813.424408	1.0813424408e+4
1004.7	10814.500799	1.0814500799e+4
1004.8	10815.57719	1.081557719e+4
1004.9	10816.653581	1.0816653581e+4
1005	10817.729972	1.0817729972e+4
1005.1	10818.806363	1.0818806363e+4
1005.2	10819.882754	1.0819882754e+4
1005.3	10820.959145	1.0820959145e+4
1005.4	10822.035536	1.0822035536e+4
1005.5	10823.111927	1.0823111927e+4
1005.6	10824.188318	1.0824188318e+4
1005.7	10825.264709	1.0825264709e+4
1005.8	10826.3411	1.08263411e+4
1005.9	10827.417491	1.0827417491e+4
1006	10828.493883	1.0828493883e+4
1006.1	10829.570274	1.0829570274e+4
1006.2	10830.646665	1.0830646665e+4
1006.3	10831.723056	1.0831723056e+4
1006.4	10832.799447	1.0832799447e+4
1006.5	10833.875838	1.0833875838e+4
1006.6	10834.952229	1.0834952229e+4
1006.7	10836.02862	1.083602862e+4
1006.8	10837.105011	1.0837105011e+4
1006.9	10838.181402	1.0838181402e+4
1007	10839.257793	1.0839257793e+4

1007.1	10840.334184	1.0840334184e+4
1007.2	10841.410575	1.0841410575e+4
1007.3	10842.486966	1.0842486966e+4
1007.4	10843.563357	1.0843563357e+4
1007.5	10844.639748	1.0844639748e+4
1007.6	10845.716139	1.0845716139e+4
1007.7	10846.79253	1.084679253e+4
1007.8	10847.868921	1.0847868921e+4
1007.9	10848.945312	1.0848945312e+4
1008	10850.021703	1.0850021703e+4
1008.1	10851.098094	1.0851098094e+4
1008.2	10852.174485	1.0852174485e+4
1008.3	10853.250876	1.0853250876e+4
1008.4	10854.327268	1.0854327268e+4
1008.5	10855.403659	1.0855403659e+4
1008.6	10856.48005	1.085648005e+4
1008.7	10857.556441	1.0857556441e+4
1008.8	10858.632832	1.0858632832e+4
1008.9	10859.709223	1.0859709223e+4
1009	10860.785614	1.0860785614e+4
1009.1	10861.862005	1.0861862005e+4
1009.2	10862.938396	1.0862938396e+4
1009.3	10864.014787	1.0864014787e+4
1009.4	10865.091178	1.0865091178e+4
1009.5	10866.167569	1.0866167569e+4
1009.6	10867.24396	1.086724396e+4
1009.7	10868.320351	1.0868320351e+4
1009.8	10869.396742	1.0869396742e+4
1009.9	10870.473133	1.0870473133e+4
1010	10871.549524	1.0871549524e+4
1010.1	10872.625915	1.0872625915e+4
1010.2	10873.702306	1.0873702306e+4
1010.3	10874.778697	1.0874778697e+4
1010.4	10875.855088	1.0875855088e+4
1010.5	10876.931479	1.0876931479e+4
1010.6	10878.00787	1.087800787e+4
1010.7	10879.084261	1.0879084261e+4
1010.8	10880.160653	1.0880160653e+4

1010.9	10881.237044	1.0881237044e+4
1011	10882.313435	1.0882313435e+4
1011.1	10883.389826	1.0883389826e+4
1011.2	10884.466217	1.0884466217e+4
1011.3	10885.542608	1.0885542608e+4
1011.4	10886.618999	1.0886618999e+4
1011.5	10887.69539	1.088769539e+4
1011.6	10888.771781	1.0888771781e+4
1011.7	10889.848172	1.0889848172e+4
1011.8	10890.924563	1.0890924563e+4
1011.9	10892.000954	1.0892000954e+4
1012	10893.077345	1.0893077345e+4
1012.1	10894.153736	1.0894153736e+4
1012.2	10895.230127	1.0895230127e+4
1012.3	10896.306518	1.0896306518e+4
1012.4	10897.382909	1.0897382909e+4
1012.5	10898.4593	1.08984593e+4
1012.6	10899.535691	1.0899535691e+4
1012.7	10900.612082	1.0900612082e+4
1012.8	10901.688473	1.0901688473e+4
1012.9	10902.764864	1.0902764864e+4
1013	10903.841255	1.0903841255e+4
1013.1	10904.917647	1.0904917647e+4
1013.2	10905.994038	1.0905994038e+4
1013.3	10907.070429	1.0907070429e+4
1013.4	10908.14682	1.090814682e+4
1013.5	10909.223211	1.0909223211e+4
1013.6	10910.299602	1.0910299602e+4
1013.7	10911.375993	1.0911375993e+4
1013.8	10912.452384	1.0912452384e+4
1013.9	10913.528775	1.0913528775e+4
1014	10914.605166	1.0914605166e+4
1014.1	10915.681557	1.0915681557e+4
1014.2	10916.757948	1.0916757948e+4
1014.3	10917.834339	1.0917834339e+4
1014.4	10918.91073	1.091891073e+4
1014.5	10919.987121	1.0919987121e+4
1014.6	10921.063512	1.0921063512e+4

1014.7	10922.139903	1.0922139903e+4
1014.8	10923.216294	1.0923216294e+4
1014.9	10924.292685	1.0924292685e+4
1015	10925.369076	1.0925369076e+4
1015.1	10926.445467	1.0926445467e+4
1015.2	10927.521858	1.0927521858e+4
1015.3	10928.598249	1.0928598249e+4
1015.4	10929.67464	1.092967464e+4
1015.5	10930.751032	1.0930751032e+4
1015.6	10931.827423	1.0931827423e+4
1015.7	10932.903814	1.0932903814e+4
1015.8	10933.980205	1.0933980205e+4
1015.9	10935.056596	1.0935056596e+4
1016	10936.132987	1.0936132987e+4
1016.1	10937.209378	1.0937209378e+4
1016.2	10938.285769	1.0938285769e+4
1016.3	10939.36216	1.093936216e+4
1016.4	10940.438551	1.0940438551e+4
1016.5	10941.514942	1.0941514942e+4
1016.6	10942.591333	1.0942591333e+4
1016.7	10943.667724	1.0943667724e+4
1016.8	10944.744115	1.0944744115e+4
1016.9	10945.820506	1.0945820506e+4
1017	10946.896897	1.0946896897e+4
1017.1	10947.973288	1.0947973288e+4
1017.2	10949.049679	1.0949049679e+4
1017.3	10950.12607	1.095012607e+4
1017.4	10951.202461	1.0951202461e+4
1017.5	10952.278852	1.0952278852e+4
1017.6	10953.355243	1.0953355243e+4
1017.7	10954.431634	1.0954431634e+4
1017.8	10955.508025	1.0955508025e+4
1017.9	10956.584417	1.0956584417e+4
1018	10957.660808	1.0957660808e+4
1018.1	10958.737199	1.0958737199e+4
1018.2	10959.81359	1.095981359e+4
1018.3	10960.889981	1.0960889981e+4
1018.4	10961.966372	1.0961966372e+4

1018.5	10963.042763	1.0963042763e+4
1018.6	10964.119154	1.0964119154e+4
1018.7	10965.195545	1.0965195545e+4
1018.8	10966.271936	1.0966271936e+4
1018.9	10967.348327	1.0967348327e+4
1019	10968.424718	1.0968424718e+4
1019.1	10969.501109	1.0969501109e+4
1019.2	10970.5775	1.09705775e+4
1019.3	10971.653891	1.0971653891e+4
1019.4	10972.730282	1.0972730282e+4
1019.5	10973.806673	1.0973806673e+4
1019.6	10974.883064	1.0974883064e+4
1019.7	10975.959455	1.0975959455e+4
1019.8	10977.035846	1.0977035846e+4
1019.9	10978.112237	1.0978112237e+4
1020	10979.188628	1.0979188628e+4
1020.1	10980.265019	1.0980265019e+4
1020.2	10981.34141	1.098134141e+4
1020.3	10982.417802	1.0982417802e+4
1020.4	10983.494193	1.0983494193e+4
1020.5	10984.570584	1.0984570584e+4
1020.6	10985.646975	1.0985646975e+4
1020.7	10986.723366	1.0986723366e+4
1020.8	10987.799757	1.0987799757e+4
1020.9	10988.876148	1.0988876148e+4
1021	10989.952539	1.0989952539e+4
1021.1	10991.02893	1.099102893e+4
1021.2	10992.105321	1.0992105321e+4
1021.3	10993.181712	1.0993181712e+4
1021.4	10994.258103	1.0994258103e+4
1021.5	10995.334494	1.0995334494e+4
1021.6	10996.410885	1.0996410885e+4
1021.7	10997.487276	1.0997487276e+4
1021.8	10998.563667	1.0998563667e+4
1021.9	10999.640058	1.0999640058e+4
1022	11000.716449	1.1000716449e+4
1022.1	11001.79284	1.100179284e+4
1022.2	11002.869231	1.1002869231e+4

1022.3	11003.945622	1.1003945622e+4
1022.4	11005.022013	1.1005022013e+4
1022.5	11006.098404	1.1006098404e+4
1022.6	11007.174795	1.1007174795e+4
1022.7	11008.251187	1.1008251187e+4
1022.8	11009.327578	1.1009327578e+4
1022.9	11010.403969	1.1010403969e+4
1023	11011.48036	1.101148036e+4
1023.1	11012.556751	1.1012556751e+4
1023.2	11013.633142	1.1013633142e+4
1023.3	11014.709533	1.1014709533e+4
1023.4	11015.785924	1.1015785924e+4
1023.5	11016.862315	1.1016862315e+4
1023.6	11017.938706	1.1017938706e+4
1023.7	11019.015097	1.1019015097e+4
1023.8	11020.091488	1.1020091488e+4
1023.9	11021.167879	1.1021167879e+4
1024	11022.24427	1.102224427e+4
1024.1	11023.320661	1.1023320661e+4
1024.2	11024.397052	1.1024397052e+4
1024.3	11025.473443	1.1025473443e+4
1024.4	11026.549834	1.1026549834e+4
1024.5	11027.626225	1.1027626225e+4
1024.6	11028.702616	1.1028702616e+4
1024.7	11029.779007	1.1029779007e+4
1024.8	11030.855398	1.1030855398e+4
1024.9	11031.931789	1.1031931789e+4
1025	11033.008181	1.1033008181e+4
1025.1	11034.084572	1.1034084572e+4
1025.2	11035.160963	1.1035160963e+4
1025.3	11036.237354	1.1036237354e+4
1025.4	11037.313745	1.1037313745e+4
1025.5	11038.390136	1.1038390136e+4
1025.6	11039.466527	1.1039466527e+4
1025.7	11040.542918	1.1040542918e+4
1025.8	11041.619309	1.1041619309e+4
1025.9	11042.6957	1.10426957e+4
1026	11043.772091	1.1043772091e+4

1026.1	11044.848482	1.1044848482e+4
1026.2	11045.924873	1.1045924873e+4
1026.3	11047.001264	1.1047001264e+4
1026.4	11048.077655	1.1048077655e+4
1026.5	11049.154046	1.1049154046e+4
1026.6	11050.230437	1.1050230437e+4
1026.7	11051.306828	1.1051306828e+4
1026.8	11052.383219	1.1052383219e+4
1026.9	11053.45961	1.105345961e+4
1027	11054.536001	1.1054536001e+4
1027.1	11055.612392	1.1055612392e+4
1027.2	11056.688783	1.1056688783e+4
1027.3	11057.765174	1.1057765174e+4
1027.4	11058.841566	1.1058841566e+4
1027.5	11059.917957	1.1059917957e+4
1027.6	11060.994348	1.1060994348e+4
1027.7	11062.070739	1.1062070739e+4
1027.8	11063.14713	1.106314713e+4
1027.9	11064.223521	1.1064223521e+4
1028	11065.299912	1.1065299912e+4
1028.1	11066.376303	1.1066376303e+4
1028.2	11067.452694	1.1067452694e+4
1028.3	11068.529085	1.1068529085e+4
1028.4	11069.605476	1.1069605476e+4
1028.5	11070.681867	1.1070681867e+4
1028.6	11071.758258	1.1071758258e+4
1028.7	11072.834649	1.1072834649e+4
1028.8	11073.91104	1.107391104e+4
1028.9	11074.987431	1.1074987431e+4
1029	11076.063822	1.1076063822e+4
1029.1	11077.140213	1.1077140213e+4
1029.2	11078.216604	1.1078216604e+4
1029.3	11079.292995	1.1079292995e+4
1029.4	11080.369386	1.1080369386e+4
1029.5	11081.445777	1.1081445777e+4
1029.6	11082.522168	1.1082522168e+4
1029.7	11083.598559	1.1083598559e+4
1029.8	11084.674951	1.1084674951e+4

1029.9	11085.751342	1.1085751342e+4
1030	11086.827733	1.1086827733e+4
1030.1	11087.904124	1.1087904124e+4
1030.2	11088.980515	1.1088980515e+4
1030.3	11090.056906	1.1090056906e+4
1030.4	11091.133297	1.1091133297e+4
1030.5	11092.209688	1.1092209688e+4
1030.6	11093.286079	1.1093286079e+4
1030.7	11094.36247	1.109436247e+4
1030.8	11095.438861	1.1095438861e+4
1030.9	11096.515252	1.1096515252e+4
1031	11097.591643	1.1097591643e+4
1031.1	11098.668034	1.1098668034e+4
1031.2	11099.744425	1.1099744425e+4
1031.3	11100.820816	1.1100820816e+4
1031.4	11101.897207	1.1101897207e+4
1031.5	11102.973598	1.1102973598e+4
1031.6	11104.049989	1.1104049989e+4
1031.7	11105.12638	1.110512638e+4
1031.8	11106.202771	1.1106202771e+4
1031.9	11107.279162	1.1107279162e+4
1032	11108.355553	1.1108355553e+4
1032.1	11109.431944	1.1109431944e+4
1032.2	11110.508336	1.1110508336e+4
1032.3	11111.584727	1.1111584727e+4
1032.4	11112.661118	1.1112661118e+4
1032.5	11113.737509	1.1113737509e+4
1032.6	11114.8139	1.11148139e+4
1032.7	11115.890291	1.1115890291e+4
1032.8	11116.966682	1.1116966682e+4
1032.9	11118.043073	1.1118043073e+4
1033	11119.119464	1.1119119464e+4
1033.1	11120.195855	1.1120195855e+4
1033.2	11121.272246	1.1121272246e+4
1033.3	11122.348637	1.1122348637e+4
1033.4	11123.425028	1.1123425028e+4
1033.5	11124.501419	1.1124501419e+4
1033.6	11125.57781	1.112557781e+4

1033.7	11126.654201	1.1126654201e+4
1033.8	11127.730592	1.1127730592e+4
1033.9	11128.806983	1.1128806983e+4
1034	11129.883374	1.1129883374e+4
1034.1	11130.959765	1.1130959765e+4
1034.2	11132.036156	1.1132036156e+4
1034.3	11133.112547	1.1133112547e+4
1034.4	11134.188938	1.1134188938e+4
1034.5	11135.265329	1.1135265329e+4
1034.6	11136.341721	1.1136341721e+4
1034.7	11137.418112	1.1137418112e+4
1034.8	11138.494503	1.1138494503e+4
1034.9	11139.570894	1.1139570894e+4
1035	11140.647285	1.1140647285e+4
1035.1	11141.723676	1.1141723676e+4
1035.2	11142.800067	1.1142800067e+4
1035.3	11143.876458	1.1143876458e+4
1035.4	11144.952849	1.1144952849e+4
1035.5	11146.02924	1.114602924e+4
1035.6	11147.105631	1.1147105631e+4
1035.7	11148.182022	1.1148182022e+4
1035.8	11149.258413	1.1149258413e+4
1035.9	11150.334804	1.1150334804e+4
1036	11151.411195	1.1151411195e+4
1036.1	11152.487586	1.1152487586e+4
1036.2	11153.563977	1.1153563977e+4
1036.3	11154.640368	1.1154640368e+4
1036.4	11155.716759	1.1155716759e+4
1036.5	11156.79315	1.115679315e+4
1036.6	11157.869541	1.1157869541e+4
1036.7	11158.945932	1.1158945932e+4
1036.8	11160.022323	1.1160022323e+4
1036.9	11161.098714	1.1161098714e+4
1037	11162.175106	1.1162175106e+4
1037.1	11163.251497	1.1163251497e+4
1037.2	11164.327888	1.1164327888e+4
1037.3	11165.404279	1.1165404279e+4
1037.4	11166.48067	1.116648067e+4

1037.5	11167.557061	1.1167557061e+4
1037.6	11168.633452	1.1168633452e+4
1037.7	11169.709843	1.1169709843e+4
1037.8	11170.786234	1.1170786234e+4
1037.9	11171.862625	1.1171862625e+4
1038	11172.939016	1.1172939016e+4
1038.1	11174.015407	1.1174015407e+4
1038.2	11175.091798	1.1175091798e+4
1038.3	11176.168189	1.1176168189e+4
1038.4	11177.24458	1.117724458e+4
1038.5	11178.320971	1.1178320971e+4
1038.6	11179.397362	1.1179397362e+4
1038.7	11180.473753	1.1180473753e+4
1038.8	11181.550144	1.1181550144e+4
1038.9	11182.626535	1.1182626535e+4
1039	11183.702926	1.1183702926e+4
1039.1	11184.779317	1.1184779317e+4
1039.2	11185.855708	1.1185855708e+4
1039.3	11186.9321	1.11869321e+4
1039.4	11188.008491	1.1188008491e+4
1039.5	11189.084882	1.1189084882e+4
1039.6	11190.161273	1.1190161273e+4
1039.7	11191.237664	1.1191237664e+4
1039.8	11192.314055	1.1192314055e+4
1039.9	11193.390446	1.1193390446e+4
1040	11194.466837	1.1194466837e+4
1040.1	11195.543228	1.1195543228e+4
1040.2	11196.619619	1.1196619619e+4
1040.3	11197.69601	1.119769601e+4
1040.4	11198.772401	1.1198772401e+4
1040.5	11199.848792	1.1199848792e+4
1040.6	11200.925183	1.1200925183e+4
1040.7	11202.001574	1.1202001574e+4
1040.8	11203.077965	1.1203077965e+4
1040.9	11204.154356	1.1204154356e+4
1041	11205.230747	1.1205230747e+4
1041.1	11206.307138	1.1206307138e+4
1041.2	11207.383529	1.1207383529e+4

1041.3	11208.45992	1.120845992e+4
1041.4	11209.536311	1.1209536311e+4
1041.5	11210.612702	1.1210612702e+4
1041.6	11211.689093	1.1211689093e+4
1041.7	11212.765485	1.1212765485e+4
1041.8	11213.841876	1.1213841876e+4
1041.9	11214.918267	1.1214918267e+4
1042	11215.994658	1.1215994658e+4
1042.1	11217.071049	1.1217071049e+4
1042.2	11218.14744	1.121814744e+4
1042.3	11219.223831	1.1219223831e+4
1042.4	11220.300222	1.1220300222e+4
1042.5	11221.376613	1.1221376613e+4
1042.6	11222.453004	1.1222453004e+4
1042.7	11223.529395	1.1223529395e+4
1042.8	11224.605786	1.1224605786e+4
1042.9	11225.682177	1.1225682177e+4
1043	11226.758568	1.1226758568e+4
1043.1	11227.834959	1.1227834959e+4
1043.2	11228.91135	1.122891135e+4
1043.3	11229.987741	1.1229987741e+4
1043.4	11231.064132	1.1231064132e+4
1043.5	11232.140523	1.1232140523e+4
1043.6	11233.216914	1.1233216914e+4
1043.7	11234.293305	1.1234293305e+4
1043.8	11235.369696	1.1235369696e+4
1043.9	11236.446087	1.1236446087e+4
1044	11237.522478	1.1237522478e+4
1044.1	11238.59887	1.123859887e+4
1044.2	11239.675261	1.1239675261e+4
1044.3	11240.751652	1.1240751652e+4
1044.4	11241.828043	1.1241828043e+4
1044.5	11242.904434	1.1242904434e+4
1044.6	11243.980825	1.1243980825e+4
1044.7	11245.057216	1.1245057216e+4
1044.8	11246.133607	1.1246133607e+4
1044.9	11247.209998	1.1247209998e+4
1045	11248.286389	1.1248286389e+4

1045.1	11249.36278	1.124936278e+4
1045.2	11250.439171	1.1250439171e+4
1045.3	11251.515562	1.1251515562e+4
1045.4	11252.591953	1.1252591953e+4
1045.5	11253.668344	1.1253668344e+4
1045.6	11254.744735	1.1254744735e+4
1045.7	11255.821126	1.1255821126e+4
1045.8	11256.897517	1.1256897517e+4
1045.9	11257.973908	1.1257973908e+4
1046	11259.050299	1.1259050299e+4
1046.1	11260.12669	1.126012669e+4
1046.2	11261.203081	1.1261203081e+4
1046.3	11262.279472	1.1262279472e+4
1046.4	11263.355863	1.1263355863e+4
1046.5	11264.432255	1.1264432255e+4
1046.6	11265.508646	1.1265508646e+4
1046.7	11266.585037	1.1266585037e+4
1046.8	11267.661428	1.1267661428e+4
1046.9	11268.737819	1.1268737819e+4
1047	11269.81421	1.126981421e+4
1047.1	11270.890601	1.1270890601e+4
1047.2	11271.966992	1.1271966992e+4
1047.3	11273.043383	1.1273043383e+4
1047.4	11274.119774	1.1274119774e+4
1047.5	11275.196165	1.1275196165e+4
1047.6	11276.272556	1.1276272556e+4
1047.7	11277.348947	1.1277348947e+4
1047.8	11278.425338	1.1278425338e+4
1047.9	11279.501729	1.1279501729e+4
1048	11280.57812	1.128057812e+4
1048.1	11281.654511	1.1281654511e+4
1048.2	11282.730902	1.1282730902e+4
1048.3	11283.807293	1.1283807293e+4
1048.4	11284.883684	1.1284883684e+4
1048.5	11285.960075	1.1285960075e+4
1048.6	11287.036466	1.1287036466e+4
1048.7	11288.112857	1.1288112857e+4
1048.8	11289.189248	1.1289189248e+4

1048.9	11290.26564	1.129026564e+4
1049	11291.342031	1.1291342031e+4
1049.1	11292.418422	1.1292418422e+4
1049.2	11293.494813	1.1293494813e+4
1049.3	11294.571204	1.1294571204e+4
1049.4	11295.647595	1.1295647595e+4
1049.5	11296.723986	1.1296723986e+4
1049.6	11297.800377	1.1297800377e+4
1049.7	11298.876768	1.1298876768e+4
1049.8	11299.953159	1.1299953159e+4
1049.9	11301.02955	1.130102955e+4
1050	11302.105941	1.1302105941e+4
1050.1	11303.182332	1.1303182332e+4
1050.2	11304.258723	1.1304258723e+4
1050.3	11305.335114	1.1305335114e+4
1050.4	11306.411505	1.1306411505e+4
1050.5	11307.487896	1.1307487896e+4
1050.6	11308.564287	1.1308564287e+4
1050.7	11309.640678	1.1309640678e+4
1050.8	11310.717069	1.1310717069e+4
1050.9	11311.79346	1.131179346e+4
1051	11312.869851	1.1312869851e+4
1051.1	11313.946242	1.1313946242e+4
1051.2	11315.022634	1.1315022634e+4
1051.3	11316.099025	1.1316099025e+4
1051.4	11317.175416	1.1317175416e+4
1051.5	11318.251807	1.1318251807e+4
1051.6	11319.328198	1.1319328198e+4
1051.7	11320.404589	1.1320404589e+4
1051.8	11321.48098	1.132148098e+4
1051.9	11322.557371	1.1322557371e+4
1052	11323.633762	1.1323633762e+4
1052.1	11324.710153	1.1324710153e+4
1052.2	11325.786544	1.1325786544e+4
1052.3	11326.862935	1.1326862935e+4
1052.4	11327.939326	1.1327939326e+4
1052.5	11329.015717	1.1329015717e+4
1052.6	11330.092108	1.1330092108e+4

1052.7	11331.168499	1.1331168499e+4
1052.8	11332.24489	1.133224489e+4
1052.9	11333.321281	1.1333321281e+4
1053	11334.397672	1.1334397672e+4
1053.1	11335.474063	1.1335474063e+4
1053.2	11336.550454	1.1336550454e+4
1053.3	11337.626845	1.1337626845e+4
1053.4	11338.703236	1.1338703236e+4
1053.5	11339.779627	1.1339779627e+4
1053.6	11340.856019	1.1340856019e+4
1053.7	11341.93241	1.134193241e+4
1053.8	11343.008801	1.1343008801e+4
1053.9	11344.085192	1.1344085192e+4
1054	11345.161583	1.1345161583e+4
1054.1	11346.237974	1.1346237974e+4
1054.2	11347.314365	1.1347314365e+4
1054.3	11348.390756	1.1348390756e+4
1054.4	11349.467147	1.1349467147e+4
1054.5	11350.543538	1.1350543538e+4
1054.6	11351.619929	1.1351619929e+4
1054.7	11352.69632	1.135269632e+4
1054.8	11353.772711	1.1353772711e+4
1054.9	11354.849102	1.1354849102e+4
1055	11355.925493	1.1355925493e+4
1055.1	11357.001884	1.1357001884e+4
1055.2	11358.078275	1.1358078275e+4
1055.3	11359.154666	1.1359154666e+4
1055.4	11360.231057	1.1360231057e+4
1055.5	11361.307448	1.1361307448e+4
1055.6	11362.383839	1.1362383839e+4
1055.7	11363.46023	1.136346023e+4
1055.8	11364.536621	1.1364536621e+4
1055.9	11365.613012	1.1365613012e+4
1056	11366.689404	1.1366689404e+4
1056.1	11367.765795	1.1367765795e+4
1056.2	11368.842186	1.1368842186e+4
1056.3	11369.918577	1.1369918577e+4
1056.4	11370.994968	1.1370994968e+4

1056.5	11372.071359	1.1372071359e+4
1056.6	11373.14775	1.137314775e+4
1056.7	11374.224141	1.1374224141e+4
1056.8	11375.300532	1.1375300532e+4
1056.9	11376.376923	1.1376376923e+4
1057	11377.453314	1.1377453314e+4
1057.1	11378.529705	1.1378529705e+4
1057.2	11379.606096	1.1379606096e+4
1057.3	11380.682487	1.1380682487e+4
1057.4	11381.758878	1.1381758878e+4
1057.5	11382.835269	1.1382835269e+4
1057.6	11383.91166	1.138391166e+4
1057.7	11384.988051	1.1384988051e+4
1057.8	11386.064442	1.1386064442e+4
1057.9	11387.140833	1.1387140833e+4
1058	11388.217224	1.1388217224e+4
1058.1	11389.293615	1.1389293615e+4
1058.2	11390.370006	1.1390370006e+4
1058.3	11391.446397	1.1391446397e+4
1058.4	11392.522789	1.1392522789e+4
1058.5	11393.59918	1.139359918e+4
1058.6	11394.675571	1.1394675571e+4
1058.7	11395.751962	1.1395751962e+4
1058.8	11396.828353	1.1396828353e+4
1058.9	11397.904744	1.1397904744e+4
1059	11398.981135	1.1398981135e+4
1059.1	11400.057526	1.1400057526e+4
1059.2	11401.133917	1.1401133917e+4
1059.3	11402.210308	1.1402210308e+4
1059.4	11403.286699	1.1403286699e+4
1059.5	11404.36309	1.140436309e+4
1059.6	11405.439481	1.1405439481e+4
1059.7	11406.515872	1.1406515872e+4
1059.8	11407.592263	1.1407592263e+4
1059.9	11408.668654	1.1408668654e+4
1060	11409.745045	1.1409745045e+4
1060.1	11410.821436	1.1410821436e+4
1060.2	11411.897827	1.1411897827e+4

1060.3	11412.974218	1.1412974218e+4
1060.4	11414.050609	1.1414050609e+4
1060.5	11415.127	1.1415127e+4
1060.6	11416.203391	1.1416203391e+4
1060.7	11417.279782	1.1417279782e+4
1060.8	11418.356174	1.1418356174e+4
1060.9	11419.432565	1.1419432565e+4
1061	11420.508956	1.1420508956e+4
1061.1	11421.585347	1.1421585347e+4
1061.2	11422.661738	1.1422661738e+4
1061.3	11423.738129	1.1423738129e+4
1061.4	11424.81452	1.142481452e+4
1061.5	11425.890911	1.1425890911e+4
1061.6	11426.967302	1.1426967302e+4
1061.7	11428.043693	1.1428043693e+4
1061.8	11429.120084	1.1429120084e+4
1061.9	11430.196475	1.1430196475e+4
1062	11431.272866	1.1431272866e+4
1062.1	11432.349257	1.1432349257e+4
1062.2	11433.425648	1.1433425648e+4
1062.3	11434.502039	1.1434502039e+4
1062.4	11435.57843	1.143557843e+4
1062.5	11436.654821	1.1436654821e+4
1062.6	11437.731212	1.1437731212e+4
1062.7	11438.807603	1.1438807603e+4
1062.8	11439.883994	1.1439883994e+4
1062.9	11440.960385	1.1440960385e+4
1063	11442.036776	1.1442036776e+4
1063.1	11443.113168	1.1443113168e+4
1063.2	11444.189559	1.1444189559e+4
1063.3	11445.26595	1.144526595e+4
1063.4	11446.342341	1.1446342341e+4
1063.5	11447.418732	1.1447418732e+4
1063.6	11448.495123	1.1448495123e+4
1063.7	11449.571514	1.1449571514e+4
1063.8	11450.647905	1.1450647905e+4
1063.9	11451.724296	1.1451724296e+4
1064	11452.800687	1.1452800687e+4

1064.1	11453.877078	1.1453877078e+4
1064.2	11454.953469	1.1454953469e+4
1064.3	11456.02986	1.145602986e+4
1064.4	11457.106251	1.1457106251e+4
1064.5	11458.182642	1.1458182642e+4
1064.6	11459.259033	1.1459259033e+4
1064.7	11460.335424	1.1460335424e+4
1064.8	11461.411815	1.1461411815e+4
1064.9	11462.488206	1.1462488206e+4
1065	11463.564597	1.1463564597e+4
1065.1	11464.640988	1.1464640988e+4
1065.2	11465.717379	1.1465717379e+4
1065.3	11466.79377	1.146679377e+4
1065.4	11467.870161	1.1467870161e+4
1065.5	11468.946553	1.1468946553e+4
1065.6	11470.022944	1.1470022944e+4
1065.7	11471.099335	1.1471099335e+4
1065.8	11472.175726	1.1472175726e+4
1065.9	11473.252117	1.1473252117e+4
1066	11474.328508	1.1474328508e+4
1066.1	11475.404899	1.1475404899e+4
1066.2	11476.48129	1.147648129e+4
1066.3	11477.557681	1.1477557681e+4
1066.4	11478.634072	1.1478634072e+4
1066.5	11479.710463	1.1479710463e+4
1066.6	11480.786854	1.1480786854e+4
1066.7	11481.863245	1.1481863245e+4
1066.8	11482.939636	1.1482939636e+4
1066.9	11484.016027	1.1484016027e+4
1067	11485.092418	1.1485092418e+4
1067.1	11486.168809	1.1486168809e+4
1067.2	11487.2452	1.14872452e+4
1067.3	11488.321591	1.1488321591e+4
1067.4	11489.397982	1.1489397982e+4
1067.5	11490.474373	1.1490474373e+4
1067.6	11491.550764	1.1491550764e+4
1067.7	11492.627155	1.1492627155e+4
1067.8	11493.703546	1.1493703546e+4

1067.9	11494.779938	1.1494779938e+4
1068	11495.856329	1.1495856329e+4
1068.1	11496.93272	1.149693272e+4
1068.2	11498.009111	1.1498009111e+4
1068.3	11499.085502	1.1499085502e+4
1068.4	11500.161893	1.1500161893e+4
1068.5	11501.238284	1.1501238284e+4
1068.6	11502.314675	1.1502314675e+4
1068.7	11503.391066	1.1503391066e+4
1068.8	11504.467457	1.1504467457e+4
1068.9	11505.543848	1.1505543848e+4
1069	11506.620239	1.1506620239e+4
1069.1	11507.69663	1.150769663e+4
1069.2	11508.773021	1.1508773021e+4
1069.3	11509.849412	1.1509849412e+4
1069.4	11510.925803	1.1510925803e+4
1069.5	11512.002194	1.1512002194e+4
1069.6	11513.078585	1.1513078585e+4
1069.7	11514.154976	1.1514154976e+4
1069.8	11515.231367	1.1515231367e+4
1069.9	11516.307758	1.1516307758e+4
1070	11517.384149	1.1517384149e+4
1070.1	11518.46054	1.151846054e+4
1070.2	11519.536931	1.1519536931e+4
1070.3	11520.613323	1.1520613323e+4
1070.4	11521.689714	1.1521689714e+4
1070.5	11522.766105	1.1522766105e+4
1070.6	11523.842496	1.1523842496e+4
1070.7	11524.918887	1.1524918887e+4
1070.8	11525.995278	1.1525995278e+4
1070.9	11527.071669	1.1527071669e+4
1071	11528.14806	1.152814806e+4
1071.1	11529.224451	1.1529224451e+4
1071.2	11530.300842	1.1530300842e+4
1071.3	11531.377233	1.1531377233e+4
1071.4	11532.453624	1.1532453624e+4
1071.5	11533.530015	1.1533530015e+4
1071.6	11534.606406	1.1534606406e+4

1071.7	11535.682797	1.1535682797e+4
1071.8	11536.759188	1.1536759188e+4
1071.9	11537.835579	1.1537835579e+4
1072	11538.91197	1.153891197e+4
1072.1	11539.988361	1.1539988361e+4
1072.2	11541.064752	1.1541064752e+4
1072.3	11542.141143	1.1542141143e+4
1072.4	11543.217534	1.1543217534e+4
1072.5	11544.293925	1.1544293925e+4
1072.6	11545.370316	1.1545370316e+4
1072.7	11546.446708	1.1546446708e+4
1072.8	11547.523099	1.1547523099e+4
1072.9	11548.59949	1.154859949e+4
1073	11549.675881	1.1549675881e+4
1073.1	11550.752272	1.1550752272e+4
1073.2	11551.828663	1.1551828663e+4
1073.3	11552.905054	1.1552905054e+4
1073.4	11553.981445	1.1553981445e+4
1073.5	11555.057836	1.1555057836e+4
1073.6	11556.134227	1.1556134227e+4
1073.7	11557.210618	1.1557210618e+4
1073.8	11558.287009	1.1558287009e+4
1073.9	11559.3634	1.15593634e+4
1074	11560.439791	1.1560439791e+4
1074.1	11561.516182	1.1561516182e+4
1074.2	11562.592573	1.1562592573e+4
1074.3	11563.668964	1.1563668964e+4
1074.4	11564.745355	1.1564745355e+4
1074.5	11565.821746	1.1565821746e+4
1074.6	11566.898137	1.1566898137e+4
1074.7	11567.974528	1.1567974528e+4
1074.8	11569.050919	1.1569050919e+4
1074.9	11570.12731	1.157012731e+4
1075	11571.203702	1.1571203702e+4
1075.1	11572.280093	1.1572280093e+4
1075.2	11573.356484	1.1573356484e+4
1075.3	11574.432875	1.1574432875e+4
1075.4	11575.509266	1.1575509266e+4

1075.5	11576.585657	1.1576585657e+4
1075.6	11577.662048	1.1577662048e+4
1075.7	11578.738439	1.1578738439e+4
1075.8	11579.81483	1.157981483e+4
1075.9	11580.891221	1.1580891221e+4
1076	11581.967612	1.1581967612e+4
1076.1	11583.044003	1.1583044003e+4
1076.2	11584.120394	1.1584120394e+4
1076.3	11585.196785	1.1585196785e+4
1076.4	11586.273176	1.1586273176e+4
1076.5	11587.349567	1.1587349567e+4
1076.6	11588.425958	1.1588425958e+4
1076.7	11589.502349	1.1589502349e+4
1076.8	11590.57874	1.159057874e+4
1076.9	11591.655131	1.1591655131e+4
1077	11592.731522	1.1592731522e+4
1077.1	11593.807913	1.1593807913e+4
1077.2	11594.884304	1.1594884304e+4
1077.3	11595.960695	1.1595960695e+4
1077.4	11597.037087	1.1597037087e+4
1077.5	11598.113478	1.1598113478e+4
1077.6	11599.189869	1.1599189869e+4
1077.7	11600.26626	1.160026626e+4
1077.8	11601.342651	1.1601342651e+4
1077.9	11602.419042	1.1602419042e+4
1078	11603.495433	1.1603495433e+4
1078.1	11604.571824	1.1604571824e+4
1078.2	11605.648215	1.1605648215e+4
1078.3	11606.724606	1.1606724606e+4
1078.4	11607.800997	1.1607800997e+4
1078.5	11608.877388	1.1608877388e+4
1078.6	11609.953779	1.1609953779e+4
1078.7	11611.03017	1.161103017e+4
1078.8	11612.106561	1.1612106561e+4
1078.9	11613.182952	1.1613182952e+4
1079	11614.259343	1.1614259343e+4
1079.1	11615.335734	1.1615335734e+4
1079.2	11616.412125	1.1616412125e+4

1079.3	11617.488516	1.1617488516e+4
1079.4	11618.564907	1.1618564907e+4
1079.5	11619.641298	1.1619641298e+4
1079.6	11620.717689	1.1620717689e+4
1079.7	11621.79408	1.162179408e+4
1079.8	11622.870472	1.1622870472e+4
1079.9	11623.946863	1.1623946863e+4
1080	11625.023254	1.1625023254e+4
1080.1	11626.099645	1.1626099645e+4
1080.2	11627.176036	1.1627176036e+4
1080.3	11628.252427	1.1628252427e+4
1080.4	11629.328818	1.1629328818e+4
1080.5	11630.405209	1.1630405209e+4
1080.6	11631.4816	1.16314816e+4
1080.7	11632.557991	1.1632557991e+4
1080.8	11633.634382	1.1633634382e+4
1080.9	11634.710773	1.1634710773e+4
1081	11635.787164	1.1635787164e+4
1081.1	11636.863555	1.1636863555e+4
1081.2	11637.939946	1.1637939946e+4
1081.3	11639.016337	1.1639016337e+4
1081.4	11640.092728	1.1640092728e+4
1081.5	11641.169119	1.1641169119e+4
1081.6	11642.24551	1.164224551e+4
1081.7	11643.321901	1.1643321901e+4
1081.8	11644.398292	1.1644398292e+4
1081.9	11645.474683	1.1645474683e+4
1082	11646.551074	1.1646551074e+4
1082.1	11647.627465	1.1647627465e+4
1082.2	11648.703857	1.1648703857e+4
1082.3	11649.780248	1.1649780248e+4
1082.4	11650.856639	1.1650856639e+4
1082.5	11651.93303	1.165193303e+4
1082.6	11653.009421	1.1653009421e+4
1082.7	11654.085812	1.1654085812e+4
1082.8	11655.162203	1.1655162203e+4
1082.9	11656.238594	1.1656238594e+4
1083	11657.314985	1.1657314985e+4

1083.1	11658.391376	1.1658391376e+4
1083.2	11659.467767	1.1659467767e+4
1083.3	11660.544158	1.1660544158e+4
1083.4	11661.620549	1.1661620549e+4
1083.5	11662.69694	1.166269694e+4
1083.6	11663.773331	1.1663773331e+4
1083.7	11664.849722	1.1664849722e+4
1083.8	11665.926113	1.1665926113e+4
1083.9	11667.002504	1.1667002504e+4
1084	11668.078895	1.1668078895e+4
1084.1	11669.155286	1.1669155286e+4
1084.2	11670.231677	1.1670231677e+4
1084.3	11671.308068	1.1671308068e+4
1084.4	11672.384459	1.1672384459e+4
1084.5	11673.46085	1.167346085e+4
1084.6	11674.537242	1.1674537242e+4
1084.7	11675.613633	1.1675613633e+4
1084.8	11676.690024	1.1676690024e+4
1084.9	11677.766415	1.1677766415e+4
1085	11678.842806	1.1678842806e+4
1085.1	11679.919197	1.1679919197e+4
1085.2	11680.995588	1.1680995588e+4
1085.3	11682.071979	1.1682071979e+4
1085.4	11683.14837	1.168314837e+4
1085.5	11684.224761	1.1684224761e+4
1085.6	11685.301152	1.1685301152e+4
1085.7	11686.377543	1.1686377543e+4
1085.8	11687.453934	1.1687453934e+4
1085.9	11688.530325	1.1688530325e+4
1086	11689.606716	1.1689606716e+4
1086.1	11690.683107	1.1690683107e+4
1086.2	11691.759498	1.1691759498e+4
1086.3	11692.835889	1.1692835889e+4
1086.4	11693.91228	1.169391228e+4
1086.5	11694.988671	1.1694988671e+4
1086.6	11696.065062	1.1696065062e+4
1086.7	11697.141453	1.1697141453e+4
1086.8	11698.217844	1.1698217844e+4

1086.9	11699.294235	1.1699294235e+4
1087	11700.370627	1.1700370627e+4
1087.1	11701.447018	1.1701447018e+4
1087.2	11702.523409	1.1702523409e+4
1087.3	11703.5998	1.17035998e+4
1087.4	11704.676191	1.1704676191e+4
1087.5	11705.752582	1.1705752582e+4
1087.6	11706.828973	1.1706828973e+4
1087.7	11707.905364	1.1707905364e+4
1087.8	11708.981755	1.1708981755e+4
1087.9	11710.058146	1.1710058146e+4
1088	11711.134537	1.1711134537e+4
1088.1	11712.210928	1.1712210928e+4
1088.2	11713.287319	1.1713287319e+4
1088.3	11714.36371	1.171436371e+4
1088.4	11715.440101	1.1715440101e+4
1088.5	11716.516492	1.1716516492e+4
1088.6	11717.592883	1.1717592883e+4
1088.7	11718.669274	1.1718669274e+4
1088.8	11719.745665	1.1719745665e+4
1088.9	11720.822056	1.1720822056e+4
1089	11721.898447	1.1721898447e+4
1089.1	11722.974838	1.1722974838e+4
1089.2	11724.051229	1.1724051229e+4
1089.3	11725.127621	1.1725127621e+4
1089.4	11726.204012	1.1726204012e+4
1089.5	11727.280403	1.1727280403e+4
1089.6	11728.356794	1.1728356794e+4
1089.7	11729.433185	1.1729433185e+4
1089.8	11730.509576	1.1730509576e+4
1089.9	11731.585967	1.1731585967e+4
1090	11732.662358	1.1732662358e+4
1090.1	11733.738749	1.1733738749e+4
1090.2	11734.81514	1.173481514e+4
1090.3	11735.891531	1.1735891531e+4
1090.4	11736.967922	1.1736967922e+4
1090.5	11738.044313	1.1738044313e+4
1090.6	11739.120704	1.1739120704e+4

1090.7	11740.197095	1.1740197095e+4
1090.8	11741.273486	1.1741273486e+4
1090.9	11742.349877	1.1742349877e+4
1091	11743.426268	1.1743426268e+4
1091.1	11744.502659	1.1744502659e+4
1091.2	11745.57905	1.174557905e+4
1091.3	11746.655441	1.1746655441e+4
1091.4	11747.731832	1.1747731832e+4
1091.5	11748.808223	1.1748808223e+4
1091.6	11749.884614	1.1749884614e+4
1091.7	11750.961006	1.1750961006e+4
1091.8	11752.037397	1.1752037397e+4
1091.9	11753.113788	1.1753113788e+4
1092	11754.190179	1.1754190179e+4
1092.1	11755.26657	1.175526657e+4
1092.2	11756.342961	1.1756342961e+4
1092.3	11757.419352	1.1757419352e+4
1092.4	11758.495743	1.1758495743e+4
1092.5	11759.572134	1.1759572134e+4
1092.6	11760.648525	1.1760648525e+4
1092.7	11761.724916	1.1761724916e+4
1092.8	11762.801307	1.1762801307e+4
1092.9	11763.877698	1.1763877698e+4
1093	11764.954089	1.1764954089e+4
1093.1	11766.03048	1.176603048e+4
1093.2	11767.106871	1.1767106871e+4
1093.3	11768.183262	1.1768183262e+4
1093.4	11769.259653	1.1769259653e+4
1093.5	11770.336044	1.1770336044e+4
1093.6	11771.412435	1.1771412435e+4
1093.7	11772.488826	1.1772488826e+4
1093.8	11773.565217	1.1773565217e+4
1093.9	11774.641608	1.1774641608e+4
1094	11775.717999	1.1775717999e+4
1094.1	11776.794391	1.1776794391e+4
1094.2	11777.870782	1.1777870782e+4
1094.3	11778.947173	1.1778947173e+4
1094.4	11780.023564	1.1780023564e+4

1094.5	11781.099955	1.1781099955e+4
1094.6	11782.176346	1.1782176346e+4
1094.7	11783.252737	1.1783252737e+4
1094.8	11784.329128	1.1784329128e+4
1094.9	11785.405519	1.1785405519e+4
1095	11786.48191	1.178648191e+4
1095.1	11787.558301	1.1787558301e+4
1095.2	11788.634692	1.1788634692e+4
1095.3	11789.711083	1.1789711083e+4
1095.4	11790.787474	1.1790787474e+4
1095.5	11791.863865	1.1791863865e+4
1095.6	11792.940256	1.1792940256e+4
1095.7	11794.016647	1.1794016647e+4
1095.8	11795.093038	1.1795093038e+4
1095.9	11796.169429	1.1796169429e+4
1096	11797.24582	1.179724582e+4
1096.1	11798.322211	1.1798322211e+4
1096.2	11799.398602	1.1799398602e+4
1096.3	11800.474993	1.1800474993e+4
1096.4	11801.551384	1.1801551384e+4
1096.5	11802.627776	1.1802627776e+4
1096.6	11803.704167	1.1803704167e+4
1096.7	11804.780558	1.1804780558e+4
1096.8	11805.856949	1.1805856949e+4
1096.9	11806.93334	1.180693334e+4
1097	11808.009731	1.1808009731e+4
1097.1	11809.086122	1.1809086122e+4
1097.2	11810.162513	1.1810162513e+4
1097.3	11811.238904	1.1811238904e+4
1097.4	11812.315295	1.1812315295e+4
1097.5	11813.391686	1.1813391686e+4
1097.6	11814.468077	1.1814468077e+4
1097.7	11815.544468	1.1815544468e+4
1097.8	11816.620859	1.1816620859e+4
1097.9	11817.69725	1.181769725e+4
1098	11818.773641	1.1818773641e+4
1098.1	11819.850032	1.1819850032e+4
1098.2	11820.926423	1.1820926423e+4

1098.3	11822.002814	1.1822002814e+4
1098.4	11823.079205	1.1823079205e+4
1098.5	11824.155596	1.1824155596e+4
1098.6	11825.231987	1.1825231987e+4
1098.7	11826.308378	1.1826308378e+4
1098.8	11827.384769	1.1827384769e+4
1098.9	11828.461161	1.1828461161e+4
1099	11829.537552	1.1829537552e+4
1099.1	11830.613943	1.1830613943e+4
1099.2	11831.690334	1.1831690334e+4
1099.3	11832.766725	1.1832766725e+4
1099.4	11833.843116	1.1833843116e+4
1099.5	11834.919507	1.1834919507e+4
1099.6	11835.995898	1.1835995898e+4
1099.7	11837.072289	1.1837072289e+4
1099.8	11838.14868	1.183814868e+4
1099.9	11839.225071	1.1839225071e+4
1100	11840.301462	1.1840301462e+4
1100.1	11841.377853	1.1841377853e+4
1100.2	11842.454244	1.1842454244e+4
1100.3	11843.530635	1.1843530635e+4
1100.4	11844.607026	1.1844607026e+4
1100.5	11845.683417	1.1845683417e+4
1100.6	11846.759808	1.1846759808e+4
1100.7	11847.836199	1.1847836199e+4
1100.8	11848.91259	1.184891259e+4
1100.9	11849.988981	1.1849988981e+4
1101	11851.065372	1.1851065372e+4
1101.1	11852.141763	1.1852141763e+4
1101.2	11853.218155	1.1853218155e+4
1101.3	11854.294546	1.1854294546e+4
1101.4	11855.370937	1.1855370937e+4
1101.5	11856.447328	1.1856447328e+4
1101.6	11857.523719	1.1857523719e+4
1101.7	11858.60011	1.185860011e+4
1101.8	11859.676501	1.1859676501e+4
1101.9	11860.752892	1.1860752892e+4
1102	11861.829283	1.1861829283e+4

1102.1	11862.905674	1.1862905674e+4
1102.2	11863.982065	1.1863982065e+4
1102.3	11865.058456	1.1865058456e+4
1102.4	11866.134847	1.1866134847e+4
1102.5	11867.211238	1.1867211238e+4
1102.6	11868.287629	1.1868287629e+4
1102.7	11869.36402	1.186936402e+4
1102.8	11870.440411	1.1870440411e+4
1102.9	11871.516802	1.1871516802e+4
1103	11872.593193	1.1872593193e+4
1103.1	11873.669584	1.1873669584e+4
1103.2	11874.745975	1.1874745975e+4
1103.3	11875.822366	1.1875822366e+4
1103.4	11876.898757	1.1876898757e+4
1103.5	11877.975148	1.1877975148e+4
1103.6	11879.05154	1.187905154e+4
1103.7	11880.127931	1.1880127931e+4
1103.8	11881.204322	1.1881204322e+4
1103.9	11882.280713	1.1882280713e+4
1104	11883.357104	1.1883357104e+4
1104.1	11884.433495	1.1884433495e+4
1104.2	11885.509886	1.1885509886e+4
1104.3	11886.586277	1.1886586277e+4
1104.4	11887.662668	1.1887662668e+4
1104.5	11888.739059	1.1888739059e+4
1104.6	11889.81545	1.188981545e+4
1104.7	11890.891841	1.1890891841e+4
1104.8	11891.968232	1.1891968232e+4
1104.9	11893.044623	1.1893044623e+4
1105	11894.121014	1.1894121014e+4
1105.1	11895.197405	1.1895197405e+4
1105.2	11896.273796	1.1896273796e+4
1105.3	11897.350187	1.1897350187e+4
1105.4	11898.426578	1.1898426578e+4
1105.5	11899.502969	1.1899502969e+4
1105.6	11900.57936	1.190057936e+4
1105.7	11901.655751	1.1901655751e+4
1105.8	11902.732142	1.1902732142e+4

1105.9	11903.808533	1.1903808533e+4
1106	11904.884925	1.1904884925e+4
1106.1	11905.961316	1.1905961316e+4
1106.2	11907.037707	1.1907037707e+4
1106.3	11908.114098	1.1908114098e+4
1106.4	11909.190489	1.1909190489e+4
1106.5	11910.26688	1.191026688e+4
1106.6	11911.343271	1.1911343271e+4
1106.7	11912.419662	1.1912419662e+4
1106.8	11913.496053	1.1913496053e+4
1106.9	11914.572444	1.1914572444e+4
1107	11915.648835	1.1915648835e+4
1107.1	11916.725226	1.1916725226e+4
1107.2	11917.801617	1.1917801617e+4
1107.3	11918.878008	1.1918878008e+4
1107.4	11919.954399	1.1919954399e+4
1107.5	11921.03079	1.192103079e+4
1107.6	11922.107181	1.1922107181e+4
1107.7	11923.183572	1.1923183572e+4
1107.8	11924.259963	1.1924259963e+4
1107.9	11925.336354	1.1925336354e+4
1108	11926.412745	1.1926412745e+4
1108.1	11927.489136	1.1927489136e+4
1108.2	11928.565527	1.1928565527e+4
1108.3	11929.641918	1.1929641918e+4
1108.4	11930.71831	1.193071831e+4
1108.5	11931.794701	1.1931794701e+4
1108.6	11932.871092	1.1932871092e+4
1108.7	11933.947483	1.1933947483e+4
1108.8	11935.023874	1.1935023874e+4
1108.9	11936.100265	1.1936100265e+4
1109	11937.176656	1.1937176656e+4
1109.1	11938.253047	1.1938253047e+4
1109.2	11939.329438	1.1939329438e+4
1109.3	11940.405829	1.1940405829e+4
1109.4	11941.48222	1.194148222e+4
1109.5	11942.558611	1.1942558611e+4
1109.6	11943.635002	1.1943635002e+4

1109.7	11944.711393	1.1944711393e+4
1109.8	11945.787784	1.1945787784e+4
1109.9	11946.864175	1.1946864175e+4
1110	11947.940566	1.1947940566e+4
1110.1	11949.016957	1.1949016957e+4
1110.2	11950.093348	1.1950093348e+4
1110.3	11951.169739	1.1951169739e+4
1110.4	11952.24613	1.195224613e+4
1110.5	11953.322521	1.1953322521e+4
1110.6	11954.398912	1.1954398912e+4
1110.7	11955.475303	1.1955475303e+4
1110.8	11956.551695	1.1956551695e+4
1110.9	11957.628086	1.1957628086e+4
1111	11958.704477	1.1958704477e+4
1111.1	11959.780868	1.1959780868e+4
1111.2	11960.857259	1.1960857259e+4
1111.3	11961.93365	1.196193365e+4
1111.4	11963.010041	1.1963010041e+4
1111.5	11964.086432	1.1964086432e+4
1111.6	11965.162823	1.1965162823e+4
1111.7	11966.239214	1.1966239214e+4
1111.8	11967.315605	1.1967315605e+4
1111.9	11968.391996	1.1968391996e+4
1112	11969.468387	1.1969468387e+4
1112.1	11970.544778	1.1970544778e+4
1112.2	11971.621169	1.1971621169e+4
1112.3	11972.69756	1.197269756e+4
1112.4	11973.773951	1.1973773951e+4
1112.5	11974.850342	1.1974850342e+4
1112.6	11975.926733	1.1975926733e+4
1112.7	11977.003124	1.1977003124e+4
1112.8	11978.079515	1.1978079515e+4
1112.9	11979.155906	1.1979155906e+4
1113	11980.232297	1.1980232297e+4
1113.1	11981.308689	1.1981308689e+4
1113.2	11982.38508	1.198238508e+4
1113.3	11983.461471	1.1983461471e+4
1113.4	11984.537862	1.1984537862e+4

1113.5	11985.614253	1.1985614253e+4
1113.6	11986.690644	1.1986690644e+4
1113.7	11987.767035	1.1987767035e+4
1113.8	11988.843426	1.1988843426e+4
1113.9	11989.919817	1.1989919817e+4
1114	11990.996208	1.1990996208e+4
1114.1	11992.072599	1.1992072599e+4
1114.2	11993.14899	1.199314899e+4
1114.3	11994.225381	1.1994225381e+4
1114.4	11995.301772	1.1995301772e+4
1114.5	11996.378163	1.1996378163e+4
1114.6	11997.454554	1.1997454554e+4
1114.7	11998.530945	1.1998530945e+4
1114.8	11999.607336	1.1999607336e+4
1114.9	12000.683727	1.2000683727e+4
1115	12001.760118	1.2001760118e+4
1115.1	12002.836509	1.2002836509e+4
1115.2	12003.9129	1.20039129e+4
1115.3	12004.989291	1.2004989291e+4
1115.4	12006.065682	1.2006065682e+4
1115.5	12007.142074	1.2007142074e+4
1115.6	12008.218465	1.2008218465e+4
1115.7	12009.294856	1.2009294856e+4
1115.8	12010.371247	1.2010371247e+4
1115.9	12011.447638	1.2011447638e+4
1116	12012.524029	1.2012524029e+4
1116.1	12013.60042	1.201360042e+4
1116.2	12014.676811	1.2014676811e+4
1116.3	12015.753202	1.2015753202e+4
1116.4	12016.829593	1.2016829593e+4
1116.5	12017.905984	1.2017905984e+4
1116.6	12018.982375	1.2018982375e+4
1116.7	12020.058766	1.2020058766e+4
1116.8	12021.135157	1.2021135157e+4
1116.9	12022.211548	1.2022211548e+4
1117	12023.287939	1.2023287939e+4
1117.1	12024.36433	1.202436433e+4
1117.2	12025.440721	1.2025440721e+4

1117.3	12026.517112	1.2026517112e+4
1117.4	12027.593503	1.2027593503e+4
1117.5	12028.669894	1.2028669894e+4
1117.6	12029.746285	1.2029746285e+4
1117.7	12030.822676	1.2030822676e+4
1117.8	12031.899067	1.2031899067e+4
1117.9	12032.975459	1.2032975459e+4
1118	12034.05185	1.203405185e+4
1118.1	12035.128241	1.2035128241e+4
1118.2	12036.204632	1.2036204632e+4
1118.3	12037.281023	1.2037281023e+4
1118.4	12038.357414	1.2038357414e+4
1118.5	12039.433805	1.2039433805e+4
1118.6	12040.510196	1.2040510196e+4
1118.7	12041.586587	1.2041586587e+4
1118.8	12042.662978	1.2042662978e+4
1118.9	12043.739369	1.2043739369e+4
1119	12044.81576	1.204481576e+4
1119.1	12045.892151	1.2045892151e+4
1119.2	12046.968542	1.2046968542e+4
1119.3	12048.044933	1.2048044933e+4
1119.4	12049.121324	1.2049121324e+4
1119.5	12050.197715	1.2050197715e+4
1119.6	12051.274106	1.2051274106e+4
1119.7	12052.350497	1.2052350497e+4
1119.8	12053.426888	1.2053426888e+4
1119.9	12054.503279	1.2054503279e+4
1120	12055.57967	1.205557967e+4
1120.1	12056.656061	1.2056656061e+4
1120.2	12057.732452	1.2057732452e+4
1120.3	12058.808844	1.2058808844e+4
1120.4	12059.885235	1.2059885235e+4
1120.5	12060.961626	1.2060961626e+4
1120.6	12062.038017	1.2062038017e+4
1120.7	12063.114408	1.2063114408e+4
1120.8	12064.190799	1.2064190799e+4
1120.9	12065.26719	1.206526719e+4
1121	12066.343581	1.2066343581e+4

1121.1	12067.419972	1.2067419972e+4
1121.2	12068.496363	1.2068496363e+4
1121.3	12069.572754	1.2069572754e+4
1121.4	12070.649145	1.2070649145e+4
1121.5	12071.725536	1.2071725536e+4
1121.6	12072.801927	1.2072801927e+4
1121.7	12073.878318	1.2073878318e+4
1121.8	12074.954709	1.2074954709e+4
1121.9	12076.0311	1.20760311e+4
1122	12077.107491	1.2077107491e+4
1122.1	12078.183882	1.2078183882e+4
1122.2	12079.260273	1.2079260273e+4
1122.3	12080.336664	1.2080336664e+4
1122.4	12081.413055	1.2081413055e+4
1122.5	12082.489446	1.2082489446e+4
1122.6	12083.565837	1.2083565837e+4
1122.7	12084.642229	1.2084642229e+4
1122.8	12085.71862	1.208571862e+4
1122.9	12086.795011	1.2086795011e+4
1123	12087.871402	1.2087871402e+4
1123.1	12088.947793	1.2088947793e+4
1123.2	12090.024184	1.2090024184e+4
1123.3	12091.100575	1.2091100575e+4
1123.4	12092.176966	1.2092176966e+4
1123.5	12093.253357	1.2093253357e+4
1123.6	12094.329748	1.2094329748e+4
1123.7	12095.406139	1.2095406139e+4
1123.8	12096.48253	1.209648253e+4
1123.9	12097.558921	1.2097558921e+4
1124	12098.635312	1.2098635312e+4
1124.1	12099.711703	1.2099711703e+4
1124.2	12100.788094	1.2100788094e+4
1124.3	12101.864485	1.2101864485e+4
1124.4	12102.940876	1.2102940876e+4
1124.5	12104.017267	1.2104017267e+4
1124.6	12105.093658	1.2105093658e+4
1124.7	12106.170049	1.2106170049e+4
1124.8	12107.24644	1.210724644e+4

1124.9	12108.322831	1.2108322831e+4
1125	12109.399223	1.2109399223e+4
1125.1	12110.475614	1.2110475614e+4
1125.2	12111.552005	1.2111552005e+4
1125.3	12112.628396	1.2112628396e+4
1125.4	12113.704787	1.2113704787e+4
1125.5	12114.781178	1.2114781178e+4
1125.6	12115.857569	1.2115857569e+4
1125.7	12116.93396	1.211693396e+4
1125.8	12118.010351	1.2118010351e+4
1125.9	12119.086742	1.2119086742e+4
1126	12120.163133	1.2120163133e+4
1126.1	12121.239524	1.2121239524e+4
1126.2	12122.315915	1.2122315915e+4
1126.3	12123.392306	1.2123392306e+4
1126.4	12124.468697	1.2124468697e+4
1126.5	12125.545088	1.2125545088e+4
1126.6	12126.621479	1.2126621479e+4
1126.7	12127.69787	1.212769787e+4
1126.8	12128.774261	1.2128774261e+4
1126.9	12129.850652	1.2129850652e+4
1127	12130.927043	1.2130927043e+4
1127.1	12132.003434	1.2132003434e+4
1127.2	12133.079825	1.2133079825e+4
1127.3	12134.156216	1.2134156216e+4
1127.4	12135.232608	1.2135232608e+4
1127.5	12136.308999	1.2136308999e+4
1127.6	12137.38539	1.213738539e+4
1127.7	12138.461781	1.2138461781e+4
1127.8	12139.538172	1.2139538172e+4
1127.9	12140.614563	1.2140614563e+4
1128	12141.690954	1.2141690954e+4
1128.1	12142.767345	1.2142767345e+4
1128.2	12143.843736	1.2143843736e+4
1128.3	12144.920127	1.2144920127e+4
1128.4	12145.996518	1.2145996518e+4
1128.5	12147.072909	1.2147072909e+4
1128.6	12148.1493	1.21481493e+4

1128.7	12149.225691	1.2149225691e+4
1128.8	12150.302082	1.2150302082e+4
1128.9	12151.378473	1.2151378473e+4
1129	12152.454864	1.2152454864e+4
1129.1	12153.531255	1.2153531255e+4
1129.2	12154.607646	1.2154607646e+4
1129.3	12155.684037	1.2155684037e+4
1129.4	12156.760428	1.2156760428e+4
1129.5	12157.836819	1.2157836819e+4
1129.6	12158.91321	1.215891321e+4
1129.7	12159.989601	1.2159989601e+4
1129.8	12161.065993	1.2161065993e+4
1129.9	12162.142384	1.2162142384e+4
1130	12163.218775	1.2163218775e+4
1130.1	12164.295166	1.2164295166e+4
1130.2	12165.371557	1.2165371557e+4
1130.3	12166.447948	1.2166447948e+4
1130.4	12167.524339	1.2167524339e+4
1130.5	12168.60073	1.216860073e+4
1130.6	12169.677121	1.2169677121e+4
1130.7	12170.753512	1.2170753512e+4
1130.8	12171.829903	1.2171829903e+4
1130.9	12172.906294	1.2172906294e+4
1131	12173.982685	1.2173982685e+4
1131.1	12175.059076	1.2175059076e+4
1131.2	12176.135467	1.2176135467e+4
1131.3	12177.211858	1.2177211858e+4
1131.4	12178.288249	1.2178288249e+4
1131.5	12179.36464	1.217936464e+4
1131.6	12180.441031	1.2180441031e+4
1131.7	12181.517422	1.2181517422e+4
1131.8	12182.593813	1.2182593813e+4
1131.9	12183.670204	1.2183670204e+4
1132	12184.746595	1.2184746595e+4
1132.1	12185.822986	1.2185822986e+4
1132.2	12186.899378	1.2186899378e+4
1132.3	12187.975769	1.2187975769e+4
1132.4	12189.05216	1.218905216e+4

1132.5	12190.128551	1.2190128551e+4
1132.6	12191.204942	1.2191204942e+4
1132.7	12192.281333	1.2192281333e+4
1132.8	12193.357724	1.2193357724e+4
1132.9	12194.434115	1.2194434115e+4
1133	12195.510506	1.2195510506e+4
1133.1	12196.586897	1.2196586897e+4
1133.2	12197.663288	1.2197663288e+4
1133.3	12198.739679	1.2198739679e+4
1133.4	12199.81607	1.219981607e+4
1133.5	12200.892461	1.2200892461e+4
1133.6	12201.968852	1.2201968852e+4
1133.7	12203.045243	1.2203045243e+4
1133.8	12204.121634	1.2204121634e+4
1133.9	12205.198025	1.2205198025e+4
1134	12206.274416	1.2206274416e+4
1134.1	12207.350807	1.2207350807e+4
1134.2	12208.427198	1.2208427198e+4
1134.3	12209.503589	1.2209503589e+4
1134.4	12210.57998	1.221057998e+4
1134.5	12211.656371	1.2211656371e+4
1134.6	12212.732763	1.2212732763e+4
1134.7	12213.809154	1.2213809154e+4
1134.8	12214.885545	1.2214885545e+4
1134.9	12215.961936	1.2215961936e+4
1135	12217.038327	1.2217038327e+4
1135.1	12218.114718	1.2218114718e+4
1135.2	12219.191109	1.2219191109e+4
1135.3	12220.2675	1.22202675e+4
1135.4	12221.343891	1.2221343891e+4
1135.5	12222.420282	1.2222420282e+4
1135.6	12223.496673	1.2223496673e+4
1135.7	12224.573064	1.2224573064e+4
1135.8	12225.649455	1.2225649455e+4
1135.9	12226.725846	1.2226725846e+4
1136	12227.802237	1.2227802237e+4
1136.1	12228.878628	1.2228878628e+4
1136.2	12229.955019	1.2229955019e+4

1136.3	12231.03141	1.223103141e+4
1136.4	12232.107801	1.2232107801e+4
1136.5	12233.184192	1.2233184192e+4
1136.6	12234.260583	1.2234260583e+4
1136.7	12235.336974	1.2235336974e+4
1136.8	12236.413365	1.2236413365e+4
1136.9	12237.489756	1.2237489756e+4
1137	12238.566148	1.2238566148e+4
1137.1	12239.642539	1.2239642539e+4
1137.2	12240.71893	1.224071893e+4
1137.3	12241.795321	1.2241795321e+4
1137.4	12242.871712	1.2242871712e+4
1137.5	12243.948103	1.2243948103e+4
1137.6	12245.024494	1.2245024494e+4
1137.7	12246.100885	1.2246100885e+4
1137.8	12247.177276	1.2247177276e+4
1137.9	12248.253667	1.2248253667e+4
1138	12249.330058	1.2249330058e+4
1138.1	12250.406449	1.2250406449e+4
1138.2	12251.48284	1.225148284e+4
1138.3	12252.559231	1.2252559231e+4
1138.4	12253.635622	1.2253635622e+4
1138.5	12254.712013	1.2254712013e+4
1138.6	12255.788404	1.2255788404e+4
1138.7	12256.864795	1.2256864795e+4
1138.8	12257.941186	1.2257941186e+4
1138.9	12259.017577	1.2259017577e+4
1139	12260.093968	1.2260093968e+4
1139.1	12261.170359	1.2261170359e+4
1139.2	12262.24675	1.226224675e+4
1139.3	12263.323142	1.2263323142e+4
1139.4	12264.399533	1.2264399533e+4
1139.5	12265.475924	1.2265475924e+4
1139.6	12266.552315	1.2266552315e+4
1139.7	12267.628706	1.2267628706e+4
1139.8	12268.705097	1.2268705097e+4
1139.9	12269.781488	1.2269781488e+4
1140	12270.857879	1.2270857879e+4

1140.1	12271.93427	1.227193427e+4
1140.2	12273.010661	1.2273010661e+4
1140.3	12274.087052	1.2274087052e+4
1140.4	12275.163443	1.2275163443e+4
1140.5	12276.239834	1.2276239834e+4
1140.6	12277.316225	1.2277316225e+4
1140.7	12278.392616	1.2278392616e+4
1140.8	12279.469007	1.2279469007e+4
1140.9	12280.545398	1.2280545398e+4
1141	12281.621789	1.2281621789e+4
1141.1	12282.69818	1.228269818e+4
1141.2	12283.774571	1.2283774571e+4
1141.3	12284.850962	1.2284850962e+4
1141.4	12285.927353	1.2285927353e+4
1141.5	12287.003744	1.2287003744e+4
1141.6	12288.080135	1.2288080135e+4
1141.7	12289.156527	1.2289156527e+4
1141.8	12290.232918	1.2290232918e+4
1141.9	12291.309309	1.2291309309e+4
1142	12292.3857	1.22923857e+4
1142.1	12293.462091	1.2293462091e+4
1142.2	12294.538482	1.2294538482e+4
1142.3	12295.614873	1.2295614873e+4
1142.4	12296.691264	1.2296691264e+4
1142.5	12297.767655	1.2297767655e+4
1142.6	12298.844046	1.2298844046e+4
1142.7	12299.920437	1.2299920437e+4
1142.8	12300.996828	1.2300996828e+4
1142.9	12302.073219	1.2302073219e+4
1143	12303.14961	1.230314961e+4
1143.1	12304.226001	1.2304226001e+4
1143.2	12305.302392	1.2305302392e+4
1143.3	12306.378783	1.2306378783e+4
1143.4	12307.455174	1.2307455174e+4
1143.5	12308.531565	1.2308531565e+4
1143.6	12309.607956	1.2309607956e+4
1143.7	12310.684347	1.2310684347e+4
1143.8	12311.760738	1.2311760738e+4

1143.9	12312.837129	1.2312837129e+4
1144	12313.91352	1.231391352e+4
1144.1	12314.989912	1.2314989912e+4
1144.2	12316.066303	1.2316066303e+4
1144.3	12317.142694	1.2317142694e+4
1144.4	12318.219085	1.2318219085e+4
1144.5	12319.295476	1.2319295476e+4
1144.6	12320.371867	1.2320371867e+4
1144.7	12321.448258	1.2321448258e+4
1144.8	12322.524649	1.2322524649e+4
1144.9	12323.60104	1.232360104e+4
1145	12324.677431	1.2324677431e+4
1145.1	12325.753822	1.2325753822e+4
1145.2	12326.830213	1.2326830213e+4
1145.3	12327.906604	1.2327906604e+4
1145.4	12328.982995	1.2328982995e+4
1145.5	12330.059386	1.2330059386e+4
1145.6	12331.135777	1.2331135777e+4
1145.7	12332.212168	1.2332212168e+4
1145.8	12333.288559	1.2333288559e+4
1145.9	12334.36495	1.233436495e+4
1146	12335.441341	1.2335441341e+4
1146.1	12336.517732	1.2336517732e+4
1146.2	12337.594123	1.2337594123e+4
1146.3	12338.670514	1.2338670514e+4
1146.4	12339.746905	1.2339746905e+4
1146.5	12340.823297	1.2340823297e+4
1146.6	12341.899688	1.2341899688e+4
1146.7	12342.976079	1.2342976079e+4
1146.8	12344.05247	1.234405247e+4
1146.9	12345.128861	1.2345128861e+4
1147	12346.205252	1.2346205252e+4
1147.1	12347.281643	1.2347281643e+4
1147.2	12348.358034	1.2348358034e+4
1147.3	12349.434425	1.2349434425e+4
1147.4	12350.510816	1.2350510816e+4
1147.5	12351.587207	1.2351587207e+4
1147.6	12352.663598	1.2352663598e+4

1147.7	12353.739989	1.2353739989e+4
1147.8	12354.81638	1.235481638e+4
1147.9	12355.892771	1.2355892771e+4
1148	12356.969162	1.2356969162e+4
1148.1	12358.045553	1.2358045553e+4
1148.2	12359.121944	1.2359121944e+4
1148.3	12360.198335	1.2360198335e+4
1148.4	12361.274726	1.2361274726e+4
1148.5	12362.351117	1.2362351117e+4
1148.6	12363.427508	1.2363427508e+4
1148.7	12364.503899	1.2364503899e+4
1148.8	12365.58029	1.236558029e+4
1148.9	12366.656682	1.2366656682e+4
1149	12367.733073	1.2367733073e+4
1149.1	12368.809464	1.2368809464e+4
1149.2	12369.885855	1.2369885855e+4
1149.3	12370.962246	1.2370962246e+4
1149.4	12372.038637	1.2372038637e+4
1149.5	12373.115028	1.2373115028e+4
1149.6	12374.191419	1.2374191419e+4
1149.7	12375.26781	1.237526781e+4
1149.8	12376.344201	1.2376344201e+4
1149.9	12377.420592	1.2377420592e+4
1150	12378.496983	1.2378496983e+4
1150.1	12379.573374	1.2379573374e+4
1150.2	12380.649765	1.2380649765e+4
1150.3	12381.726156	1.2381726156e+4
1150.4	12382.802547	1.2382802547e+4
1150.5	12383.878938	1.2383878938e+4
1150.6	12384.955329	1.2384955329e+4
1150.7	12386.03172	1.238603172e+4
1150.8	12387.108111	1.2387108111e+4
1150.9	12388.184502	1.2388184502e+4
1151	12389.260893	1.2389260893e+4
1151.1	12390.337284	1.2390337284e+4
1151.2	12391.413676	1.2391413676e+4
1151.3	12392.490067	1.2392490067e+4
1151.4	12393.566458	1.2393566458e+4

1151.5	12394.642849	1.2394642849e+4
1151.6	12395.71924	1.239571924e+4
1151.7	12396.795631	1.2396795631e+4
1151.8	12397.872022	1.2397872022e+4
1151.9	12398.948413	1.2398948413e+4
1152	12400.024804	1.2400024804e+4
1152.1	12401.101195	1.2401101195e+4
1152.2	12402.177586	1.2402177586e+4
1152.3	12403.253977	1.2403253977e+4
1152.4	12404.330368	1.2404330368e+4
1152.5	12405.406759	1.2405406759e+4
1152.6	12406.48315	1.240648315e+4
1152.7	12407.559541	1.2407559541e+4
1152.8	12408.635932	1.2408635932e+4
1152.9	12409.712323	1.2409712323e+4
1153	12410.788714	1.2410788714e+4
1153.1	12411.865105	1.2411865105e+4
1153.2	12412.941496	1.2412941496e+4
1153.3	12414.017887	1.2414017887e+4
1153.4	12415.094278	1.2415094278e+4
1153.5	12416.170669	1.2416170669e+4
1153.6	12417.247061	1.2417247061e+4
1153.7	12418.323452	1.2418323452e+4
1153.8	12419.399843	1.2419399843e+4
1153.9	12420.476234	1.2420476234e+4
1154	12421.552625	1.2421552625e+4
1154.1	12422.629016	1.2422629016e+4
1154.2	12423.705407	1.2423705407e+4
1154.3	12424.781798	1.2424781798e+4
1154.4	12425.858189	1.2425858189e+4
1154.5	12426.93458	1.242693458e+4
1154.6	12428.010971	1.2428010971e+4
1154.7	12429.087362	1.2429087362e+4
1154.8	12430.163753	1.2430163753e+4
1154.9	12431.240144	1.2431240144e+4
1155	12432.316535	1.2432316535e+4
1155.1	12433.392926	1.2433392926e+4
1155.2	12434.469317	1.2434469317e+4

1155.3	12435.545708	1.2435545708e+4
1155.4	12436.622099	1.2436622099e+4
1155.5	12437.69849	1.243769849e+4
1155.6	12438.774881	1.2438774881e+4
1155.7	12439.851272	1.2439851272e+4
1155.8	12440.927663	1.2440927663e+4
1155.9	12442.004054	1.2442004054e+4
1156	12443.080446	1.2443080446e+4
1156.1	12444.156837	1.2444156837e+4
1156.2	12445.233228	1.2445233228e+4
1156.3	12446.309619	1.2446309619e+4
1156.4	12447.38601	1.244738601e+4
1156.5	12448.462401	1.2448462401e+4
1156.6	12449.538792	1.2449538792e+4
1156.7	12450.615183	1.2450615183e+4
1156.8	12451.691574	1.2451691574e+4
1156.9	12452.767965	1.2452767965e+4
1157	12453.844356	1.2453844356e+4
1157.1	12454.920747	1.2454920747e+4
1157.2	12455.997138	1.2455997138e+4
1157.3	12457.073529	1.2457073529e+4
1157.4	12458.14992	1.245814992e+4
1157.5	12459.226311	1.2459226311e+4
1157.6	12460.302702	1.2460302702e+4
1157.7	12461.379093	1.2461379093e+4
1157.8	12462.455484	1.2462455484e+4
1157.9	12463.531875	1.2463531875e+4
1158	12464.608266	1.2464608266e+4
1158.1	12465.684657	1.2465684657e+4
1158.2	12466.761048	1.2466761048e+4
1158.3	12467.837439	1.2467837439e+4
1158.4	12468.913831	1.2468913831e+4
1158.5	12469.990222	1.2469990222e+4
1158.6	12471.066613	1.2471066613e+4
1158.7	12472.143004	1.2472143004e+4
1158.8	12473.219395	1.2473219395e+4
1158.9	12474.295786	1.2474295786e+4
1159	12475.372177	1.2475372177e+4

1159.1	12476.448568	1.2476448568e+4
1159.2	12477.524959	1.2477524959e+4
1159.3	12478.60135	1.247860135e+4
1159.4	12479.677741	1.2479677741e+4
1159.5	12480.754132	1.2480754132e+4
1159.6	12481.830523	1.2481830523e+4
1159.7	12482.906914	1.2482906914e+4
1159.8	12483.983305	1.2483983305e+4
1159.9	12485.059696	1.2485059696e+4
1160	12486.136087	1.2486136087e+4
1160.1	12487.212478	1.2487212478e+4
1160.2	12488.288869	1.2488288869e+4
1160.3	12489.36526	1.248936526e+4
1160.4	12490.441651	1.2490441651e+4
1160.5	12491.518042	1.2491518042e+4
1160.6	12492.594433	1.2492594433e+4
1160.7	12493.670824	1.2493670824e+4
1160.8	12494.747216	1.2494747216e+4
1160.9	12495.823607	1.2495823607e+4
1161	12496.899998	1.2496899998e+4
1161.1	12497.976389	1.2497976389e+4
1161.2	12499.05278	1.249905278e+4
1161.3	12500.129171	1.2500129171e+4
1161.4	12501.205562	1.2501205562e+4
1161.5	12502.281953	1.2502281953e+4
1161.6	12503.358344	1.2503358344e+4
1161.7	12504.434735	1.2504434735e+4
1161.8	12505.511126	1.2505511126e+4
1161.9	12506.587517	1.2506587517e+4
1162	12507.663908	1.2507663908e+4
1162.1	12508.740299	1.2508740299e+4
1162.2	12509.81669	1.250981669e+4
1162.3	12510.893081	1.2510893081e+4
1162.4	12511.969472	1.2511969472e+4
1162.5	12513.045863	1.2513045863e+4
1162.6	12514.122254	1.2514122254e+4
1162.7	12515.198645	1.2515198645e+4
1162.8	12516.275036	1.2516275036e+4

1162.9	12517.351427	1.2517351427e+4
1163	12518.427818	1.2518427818e+4
1163.1	12519.50421	1.251950421e+4
1163.2	12520.580601	1.2520580601e+4
1163.3	12521.656992	1.2521656992e+4
1163.4	12522.733383	1.2522733383e+4
1163.5	12523.809774	1.2523809774e+4
1163.6	12524.886165	1.2524886165e+4
1163.7	12525.962556	1.2525962556e+4
1163.8	12527.038947	1.2527038947e+4
1163.9	12528.115338	1.2528115338e+4
1164	12529.191729	1.2529191729e+4
1164.1	12530.26812	1.253026812e+4
1164.2	12531.344511	1.2531344511e+4
1164.3	12532.420902	1.2532420902e+4
1164.4	12533.497293	1.2533497293e+4
1164.5	12534.573684	1.2534573684e+4
1164.6	12535.650075	1.2535650075e+4
1164.7	12536.726466	1.2536726466e+4
1164.8	12537.802857	1.2537802857e+4
1164.9	12538.879248	1.2538879248e+4
1165	12539.955639	1.2539955639e+4
1165.1	12541.03203	1.254103203e+4
1165.2	12542.108421	1.2542108421e+4
1165.3	12543.184812	1.2543184812e+4
1165.4	12544.261203	1.2544261203e+4
1165.5	12545.337595	1.2545337595e+4
1165.6	12546.413986	1.2546413986e+4
1165.7	12547.490377	1.2547490377e+4
1165.8	12548.566768	1.2548566768e+4
1165.9	12549.643159	1.2549643159e+4
1166	12550.71955	1.255071955e+4
1166.1	12551.795941	1.2551795941e+4
1166.2	12552.872332	1.2552872332e+4
1166.3	12553.948723	1.2553948723e+4
1166.4	12555.025114	1.2555025114e+4
1166.5	12556.101505	1.2556101505e+4
1166.6	12557.177896	1.2557177896e+4

1166.7	12558.254287	1.2558254287e+4
1166.8	12559.330678	1.2559330678e+4
1166.9	12560.407069	1.2560407069e+4
1167	12561.48346	1.256148346e+4
1167.1	12562.559851	1.2562559851e+4
1167.2	12563.636242	1.2563636242e+4
1167.3	12564.712633	1.2564712633e+4
1167.4	12565.789024	1.2565789024e+4
1167.5	12566.865415	1.2566865415e+4
1167.6	12567.941806	1.2567941806e+4
1167.7	12569.018197	1.2569018197e+4
1167.8	12570.094588	1.2570094588e+4
1167.9	12571.17098	1.257117098e+4
1168	12572.247371	1.2572247371e+4
1168.1	12573.323762	1.2573323762e+4
1168.2	12574.400153	1.2574400153e+4
1168.3	12575.476544	1.2575476544e+4
1168.4	12576.552935	1.2576552935e+4
1168.5	12577.629326	1.2577629326e+4
1168.6	12578.705717	1.2578705717e+4
1168.7	12579.782108	1.2579782108e+4
1168.8	12580.858499	1.2580858499e+4
1168.9	12581.93489	1.258193489e+4
1169	12583.011281	1.2583011281e+4
1169.1	12584.087672	1.2584087672e+4
1169.2	12585.164063	1.2585164063e+4
1169.3	12586.240454	1.2586240454e+4
1169.4	12587.316845	1.2587316845e+4
1169.5	12588.393236	1.2588393236e+4
1169.6	12589.469627	1.2589469627e+4
1169.7	12590.546018	1.2590546018e+4
1169.8	12591.622409	1.2591622409e+4
1169.9	12592.6988	1.25926988e+4
1170	12593.775191	1.2593775191e+4
1170.1	12594.851582	1.2594851582e+4
1170.2	12595.927973	1.2595927973e+4
1170.3	12597.004365	1.2597004365e+4
1170.4	12598.080756	1.2598080756e+4

1170.5	12599.157147	1.2599157147e+4
1170.6	12600.233538	1.2600233538e+4
1170.7	12601.309929	1.2601309929e+4
1170.8	12602.38632	1.260238632e+4
1170.9	12603.462711	1.2603462711e+4
1171	12604.539102	1.2604539102e+4
1171.1	12605.615493	1.2605615493e+4
1171.2	12606.691884	1.2606691884e+4
1171.3	12607.768275	1.2607768275e+4
1171.4	12608.844666	1.2608844666e+4
1171.5	12609.921057	1.2609921057e+4
1171.6	12610.997448	1.2610997448e+4
1171.7	12612.073839	1.2612073839e+4
1171.8	12613.15023	1.261315023e+4
1171.9	12614.226621	1.2614226621e+4
1172	12615.303012	1.2615303012e+4
1172.1	12616.379403	1.2616379403e+4
1172.2	12617.455794	1.2617455794e+4
1172.3	12618.532185	1.2618532185e+4
1172.4	12619.608576	1.2619608576e+4
1172.5	12620.684967	1.2620684967e+4
1172.6	12621.761358	1.2621761358e+4
1172.7	12622.83775	1.262283775e+4
1172.8	12623.914141	1.2623914141e+4
1172.9	12624.990532	1.2624990532e+4
1173	12626.066923	1.2626066923e+4
1173.1	12627.143314	1.2627143314e+4
1173.2	12628.219705	1.2628219705e+4
1173.3	12629.296096	1.2629296096e+4
1173.4	12630.372487	1.2630372487e+4
1173.5	12631.448878	1.2631448878e+4
1173.6	12632.525269	1.2632525269e+4
1173.7	12633.60166	1.263360166e+4
1173.8	12634.678051	1.2634678051e+4
1173.9	12635.754442	1.2635754442e+4
1174	12636.830833	1.2636830833e+4
1174.1	12637.907224	1.2637907224e+4
1174.2	12638.983615	1.2638983615e+4

1174.3	12640.060006	1.2640060006e+4
1174.4	12641.136397	1.2641136397e+4
1174.5	12642.212788	1.2642212788e+4
1174.6	12643.289179	1.2643289179e+4
1174.7	12644.36557	1.264436557e+4
1174.8	12645.441961	1.2645441961e+4
1174.9	12646.518352	1.2646518352e+4
1175	12647.594744	1.2647594744e+4
1175.1	12648.671135	1.2648671135e+4
1175.2	12649.747526	1.2649747526e+4
1175.3	12650.823917	1.2650823917e+4
1175.4	12651.900308	1.2651900308e+4
1175.5	12652.976699	1.2652976699e+4
1175.6	12654.05309	1.265405309e+4
1175.7	12655.129481	1.2655129481e+4
1175.8	12656.205872	1.2656205872e+4
1175.9	12657.282263	1.2657282263e+4
1176	12658.358654	1.2658358654e+4
1176.1	12659.435045	1.2659435045e+4
1176.2	12660.511436	1.2660511436e+4
1176.3	12661.587827	1.2661587827e+4
1176.4	12662.664218	1.2662664218e+4
1176.5	12663.740609	1.2663740609e+4
1176.6	12664.817	1.2664817e+4
1176.7	12665.893391	1.2665893391e+4
1176.8	12666.969782	1.2666969782e+4
1176.9	12668.046173	1.2668046173e+4
1177	12669.122564	1.2669122564e+4
1177.1	12670.198955	1.2670198955e+4
1177.2	12671.275346	1.2671275346e+4
1177.3	12672.351737	1.2672351737e+4
1177.4	12673.428129	1.2673428129e+4
1177.5	12674.50452	1.267450452e+4
1177.6	12675.580911	1.2675580911e+4
1177.7	12676.657302	1.2676657302e+4
1177.8	12677.733693	1.2677733693e+4
1177.9	12678.810084	1.2678810084e+4
1178	12679.886475	1.2679886475e+4

1178.1	12680.962866	1.2680962866e+4
1178.2	12682.039257	1.2682039257e+4
1178.3	12683.115648	1.2683115648e+4
1178.4	12684.192039	1.2684192039e+4
1178.5	12685.26843	1.268526843e+4
1178.6	12686.344821	1.2686344821e+4
1178.7	12687.421212	1.2687421212e+4
1178.8	12688.497603	1.2688497603e+4
1178.9	12689.573994	1.2689573994e+4
1179	12690.650385	1.2690650385e+4
1179.1	12691.726776	1.2691726776e+4
1179.2	12692.803167	1.2692803167e+4
1179.3	12693.879558	1.2693879558e+4
1179.4	12694.955949	1.2694955949e+4
1179.5	12696.03234	1.269603234e+4
1179.6	12697.108731	1.2697108731e+4
1179.7	12698.185122	1.2698185122e+4
1179.8	12699.261514	1.2699261514e+4
1179.9	12700.337905	1.2700337905e+4
1180	12701.414296	1.2701414296e+4
1180.1	12702.490687	1.2702490687e+4
1180.2	12703.567078	1.2703567078e+4
1180.3	12704.643469	1.2704643469e+4
1180.4	12705.71986	1.270571986e+4
1180.5	12706.796251	1.2706796251e+4
1180.6	12707.872642	1.2707872642e+4
1180.7	12708.949033	1.2708949033e+4
1180.8	12710.025424	1.2710025424e+4
1180.9	12711.101815	1.2711101815e+4
1181	12712.178206	1.2712178206e+4
1181.1	12713.254597	1.2713254597e+4
1181.2	12714.330988	1.2714330988e+4
1181.3	12715.407379	1.2715407379e+4
1181.4	12716.48377	1.271648377e+4
1181.5	12717.560161	1.2717560161e+4
1181.6	12718.636552	1.2718636552e+4
1181.7	12719.712943	1.2719712943e+4
1181.8	12720.789334	1.2720789334e+4

1181.9	12721.865725	1.2721865725e+4
1182	12722.942116	1.2722942116e+4
1182.1	12724.018507	1.2724018507e+4
1182.2	12725.094899	1.2725094899e+4
1182.3	12726.17129	1.272617129e+4
1182.4	12727.247681	1.2727247681e+4
1182.5	12728.324072	1.2728324072e+4
1182.6	12729.400463	1.2729400463e+4
1182.7	12730.476854	1.2730476854e+4
1182.8	12731.553245	1.2731553245e+4
1182.9	12732.629636	1.2732629636e+4
1183	12733.706027	1.2733706027e+4
1183.1	12734.782418	1.2734782418e+4
1183.2	12735.858809	1.2735858809e+4
1183.3	12736.9352	1.27369352e+4
1183.4	12738.011591	1.2738011591e+4
1183.5	12739.087982	1.2739087982e+4
1183.6	12740.164373	1.2740164373e+4
1183.7	12741.240764	1.2741240764e+4
1183.8	12742.317155	1.2742317155e+4
1183.9	12743.393546	1.2743393546e+4
1184	12744.469937	1.2744469937e+4
1184.1	12745.546328	1.2745546328e+4
1184.2	12746.622719	1.2746622719e+4
1184.3	12747.69911	1.274769911e+4
1184.4	12748.775501	1.2748775501e+4
1184.5	12749.851892	1.2749851892e+4
1184.6	12750.928284	1.2750928284e+4
1184.7	12752.004675	1.2752004675e+4
1184.8	12753.081066	1.2753081066e+4
1184.9	12754.157457	1.2754157457e+4
1185	12755.233848	1.2755233848e+4
1185.1	12756.310239	1.2756310239e+4
1185.2	12757.38663	1.275738663e+4
1185.3	12758.463021	1.2758463021e+4
1185.4	12759.539412	1.2759539412e+4
1185.5	12760.615803	1.2760615803e+4
1185.6	12761.692194	1.2761692194e+4

1185.7	12762.768585	1.2762768585e+4
1185.8	12763.844976	1.2763844976e+4
1185.9	12764.921367	1.2764921367e+4
1186	12765.997758	1.2765997758e+4
1186.1	12767.074149	1.2767074149e+4
1186.2	12768.15054	1.276815054e+4
1186.3	12769.226931	1.2769226931e+4
1186.4	12770.303322	1.2770303322e+4
1186.5	12771.379713	1.2771379713e+4
1186.6	12772.456104	1.2772456104e+4
1186.7	12773.532495	1.2773532495e+4
1186.8	12774.608886	1.2774608886e+4
1186.9	12775.685277	1.2775685277e+4
1187	12776.761669	1.2776761669e+4
1187.1	12777.83806	1.277783806e+4
1187.2	12778.914451	1.2778914451e+4
1187.3	12779.990842	1.2779990842e+4
1187.4	12781.067233	1.2781067233e+4
1187.5	12782.143624	1.2782143624e+4
1187.6	12783.220015	1.2783220015e+4
1187.7	12784.296406	1.2784296406e+4
1187.8	12785.372797	1.2785372797e+4
1187.9	12786.449188	1.2786449188e+4
1188	12787.525579	1.2787525579e+4
1188.1	12788.60197	1.278860197e+4
1188.2	12789.678361	1.2789678361e+4
1188.3	12790.754752	1.2790754752e+4
1188.4	12791.831143	1.2791831143e+4
1188.5	12792.907534	1.2792907534e+4
1188.6	12793.983925	1.2793983925e+4
1188.7	12795.060316	1.2795060316e+4
1188.8	12796.136707	1.2796136707e+4
1188.9	12797.213098	1.2797213098e+4
1189	12798.289489	1.2798289489e+4
1189.1	12799.36588	1.279936588e+4
1189.2	12800.442271	1.2800442271e+4
1189.3	12801.518663	1.2801518663e+4
1189.4	12802.595054	1.2802595054e+4

1189.5	12803.671445	1.2803671445e+4
1189.6	12804.747836	1.2804747836e+4
1189.7	12805.824227	1.2805824227e+4
1189.8	12806.900618	1.2806900618e+4
1189.9	12807.977009	1.2807977009e+4
1190	12809.0534	1.28090534e+4
1190.1	12810.129791	1.2810129791e+4
1190.2	12811.206182	1.2811206182e+4
1190.3	12812.282573	1.2812282573e+4
1190.4	12813.358964	1.2813358964e+4
1190.5	12814.435355	1.2814435355e+4
1190.6	12815.511746	1.2815511746e+4
1190.7	12816.588137	1.2816588137e+4
1190.8	12817.664528	1.2817664528e+4
1190.9	12818.740919	1.2818740919e+4
1191	12819.81731	1.281981731e+4
1191.1	12820.893701	1.2820893701e+4
1191.2	12821.970092	1.2821970092e+4
1191.3	12823.046483	1.2823046483e+4
1191.4	12824.122874	1.2824122874e+4
1191.5	12825.199265	1.2825199265e+4
1191.6	12826.275656	1.2826275656e+4
1191.7	12827.352048	1.2827352048e+4
1191.8	12828.428439	1.2828428439e+4
1191.9	12829.50483	1.282950483e+4
1192	12830.581221	1.2830581221e+4
1192.1	12831.657612	1.2831657612e+4
1192.2	12832.734003	1.2832734003e+4
1192.3	12833.810394	1.2833810394e+4
1192.4	12834.886785	1.2834886785e+4
1192.5	12835.963176	1.2835963176e+4
1192.6	12837.039567	1.2837039567e+4
1192.7	12838.115958	1.2838115958e+4
1192.8	12839.192349	1.2839192349e+4
1192.9	12840.26874	1.284026874e+4
1193	12841.345131	1.2841345131e+4
1193.1	12842.421522	1.2842421522e+4
1193.2	12843.497913	1.2843497913e+4

1193.3	12844.574304	1.2844574304e+4
1193.4	12845.650695	1.2845650695e+4
1193.5	12846.727086	1.2846727086e+4
1193.6	12847.803477	1.2847803477e+4
1193.7	12848.879868	1.2848879868e+4
1193.8	12849.956259	1.2849956259e+4
1193.9	12851.03265	1.285103265e+4
1194	12852.109041	1.2852109041e+4
1194.1	12853.185433	1.2853185433e+4
1194.2	12854.261824	1.2854261824e+4
1194.3	12855.338215	1.2855338215e+4
1194.4	12856.414606	1.2856414606e+4
1194.5	12857.490997	1.2857490997e+4
1194.6	12858.567388	1.2858567388e+4
1194.7	12859.643779	1.2859643779e+4
1194.8	12860.72017	1.286072017e+4
1194.9	12861.796561	1.2861796561e+4
1195	12862.872952	1.2862872952e+4
1195.1	12863.949343	1.2863949343e+4
1195.2	12865.025734	1.2865025734e+4
1195.3	12866.102125	1.2866102125e+4
1195.4	12867.178516	1.2867178516e+4
1195.5	12868.254907	1.2868254907e+4
1195.6	12869.331298	1.2869331298e+4
1195.7	12870.407689	1.2870407689e+4
1195.8	12871.48408	1.287148408e+4
1195.9	12872.560471	1.2872560471e+4
1196	12873.636862	1.2873636862e+4
1196.1	12874.713253	1.2874713253e+4
1196.2	12875.789644	1.2875789644e+4
1196.3	12876.866035	1.2876866035e+4
1196.4	12877.942426	1.2877942426e+4
1196.5	12879.018818	1.2879018818e+4
1196.6	12880.095209	1.2880095209e+4
1196.7	12881.1716	1.28811716e+4
1196.8	12882.247991	1.2882247991e+4
1196.9	12883.324382	1.2883324382e+4
1197	12884.400773	1.2884400773e+4

1197.1	12885.477164	1.2885477164e+4
1197.2	12886.553555	1.2886553555e+4
1197.3	12887.629946	1.2887629946e+4
1197.4	12888.706337	1.2888706337e+4
1197.5	12889.782728	1.2889782728e+4
1197.6	12890.859119	1.2890859119e+4
1197.7	12891.93551	1.289193551e+4
1197.8	12893.011901	1.2893011901e+4
1197.9	12894.088292	1.2894088292e+4
1198	12895.164683	1.2895164683e+4
1198.1	12896.241074	1.2896241074e+4
1198.2	12897.317465	1.2897317465e+4
1198.3	12898.393856	1.2898393856e+4
1198.4	12899.470247	1.2899470247e+4
1198.5	12900.546638	1.2900546638e+4
1198.6	12901.623029	1.2901623029e+4
1198.7	12902.69942	1.290269942e+4
1198.8	12903.775811	1.2903775811e+4
1198.9	12904.852203	1.2904852203e+4
1199	12905.928594	1.2905928594e+4
1199.1	12907.004985	1.2907004985e+4
1199.2	12908.081376	1.2908081376e+4
1199.3	12909.157767	1.2909157767e+4
1199.4	12910.234158	1.2910234158e+4
1199.5	12911.310549	1.2911310549e+4
1199.6	12912.38694	1.291238694e+4
1199.7	12913.463331	1.2913463331e+4
1199.8	12914.539722	1.2914539722e+4
1199.9	12915.616113	1.2915616113e+4
1200	12916.692504	1.2916692504e+4
1200.1	12917.768895	1.2917768895e+4
1200.2	12918.845286	1.2918845286e+4
1200.3	12919.921677	1.2919921677e+4
1200.4	12920.998068	1.2920998068e+4
1200.5	12922.074459	1.2922074459e+4
1200.6	12923.15085	1.292315085e+4
1200.7	12924.227241	1.2924227241e+4
1200.8	12925.303632	1.2925303632e+4

1200.9	12926.380023	1.2926380023e+4
1201	12927.456414	1.2927456414e+4
1201.1	12928.532805	1.2928532805e+4
1201.2	12929.609197	1.2929609197e+4
1201.3	12930.685588	1.2930685588e+4
1201.4	12931.761979	1.2931761979e+4
1201.5	12932.83837	1.293283837e+4
1201.6	12933.914761	1.2933914761e+4
1201.7	12934.991152	1.2934991152e+4
1201.8	12936.067543	1.2936067543e+4
1201.9	12937.143934	1.2937143934e+4
1202	12938.220325	1.2938220325e+4
1202.1	12939.296716	1.2939296716e+4
1202.2	12940.373107	1.2940373107e+4
1202.3	12941.449498	1.2941449498e+4
1202.4	12942.525889	1.2942525889e+4
1202.5	12943.60228	1.294360228e+4
1202.6	12944.678671	1.2944678671e+4
1202.7	12945.755062	1.2945755062e+4
1202.8	12946.831453	1.2946831453e+4
1202.9	12947.907844	1.2947907844e+4
1203	12948.984235	1.2948984235e+4
1203.1	12950.060626	1.2950060626e+4
1203.2	12951.137017	1.2951137017e+4
1203.3	12952.213408	1.2952213408e+4
1203.4	12953.289799	1.2953289799e+4
1203.5	12954.36619	1.295436619e+4
1203.6	12955.442582	1.2955442582e+4
1203.7	12956.518973	1.2956518973e+4
1203.8	12957.595364	1.2957595364e+4
1203.9	12958.671755	1.2958671755e+4
1204	12959.748146	1.2959748146e+4
1204.1	12960.824537	1.2960824537e+4
1204.2	12961.900928	1.2961900928e+4
1204.3	12962.977319	1.2962977319e+4
1204.4	12964.05371	1.296405371e+4
1204.5	12965.130101	1.2965130101e+4
1204.6	12966.206492	1.2966206492e+4

1204.7	12967.282883	1.2967282883e+4
1204.8	12968.359274	1.2968359274e+4
1204.9	12969.435665	1.2969435665e+4
1205	12970.512056	1.2970512056e+4
1205.1	12971.588447	1.2971588447e+4
1205.2	12972.664838	1.2972664838e+4
1205.3	12973.741229	1.2973741229e+4
1205.4	12974.81762	1.297481762e+4
1205.5	12975.894011	1.2975894011e+4
1205.6	12976.970402	1.2976970402e+4
1205.7	12978.046793	1.2978046793e+4
1205.8	12979.123184	1.2979123184e+4
1205.9	12980.199575	1.2980199575e+4
1206	12981.275967	1.2981275967e+4
1206.1	12982.352358	1.2982352358e+4
1206.2	12983.428749	1.2983428749e+4
1206.3	12984.50514	1.298450514e+4
1206.4	12985.581531	1.2985581531e+4
1206.5	12986.657922	1.2986657922e+4
1206.6	12987.734313	1.2987734313e+4
1206.7	12988.810704	1.2988810704e+4
1206.8	12989.887095	1.2989887095e+4
1206.9	12990.963486	1.2990963486e+4
1207	12992.039877	1.2992039877e+4
1207.1	12993.116268	1.2993116268e+4
1207.2	12994.192659	1.2994192659e+4
1207.3	12995.26905	1.299526905e+4
1207.4	12996.345441	1.2996345441e+4
1207.5	12997.421832	1.2997421832e+4
1207.6	12998.498223	1.2998498223e+4
1207.7	12999.574614	1.2999574614e+4
1207.8	13000.651005	1.3000651005e+4
1207.9	13001.727396	1.3001727396e+4
1208	13002.803787	1.3002803787e+4
1208.1	13003.880178	1.3003880178e+4
1208.2	13004.956569	1.3004956569e+4
1208.3	13006.03296	1.300603296e+4
1208.4	13007.109352	1.3007109352e+4

1208.5	13008.185743	1.3008185743e+4
1208.6	13009.262134	1.3009262134e+4
1208.7	13010.338525	1.3010338525e+4
1208.8	13011.414916	1.3011414916e+4
1208.9	13012.491307	1.3012491307e+4
1209	13013.567698	1.3013567698e+4
1209.1	13014.644089	1.3014644089e+4
1209.2	13015.72048	1.301572048e+4
1209.3	13016.796871	1.3016796871e+4
1209.4	13017.873262	1.3017873262e+4
1209.5	13018.949653	1.3018949653e+4
1209.6	13020.026044	1.3020026044e+4
1209.7	13021.102435	1.3021102435e+4
1209.8	13022.178826	1.3022178826e+4
1209.9	13023.255217	1.3023255217e+4
1210	13024.331608	1.3024331608e+4
1210.1	13025.407999	1.3025407999e+4
1210.2	13026.48439	1.302648439e+4
1210.3	13027.560781	1.3027560781e+4
1210.4	13028.637172	1.3028637172e+4
1210.5	13029.713563	1.3029713563e+4
1210.6	13030.789954	1.3030789954e+4
1210.7	13031.866345	1.3031866345e+4
1210.8	13032.942737	1.3032942737e+4
1210.9	13034.019128	1.3034019128e+4
1211	13035.095519	1.3035095519e+4
1211.1	13036.17191	1.303617191e+4
1211.2	13037.248301	1.3037248301e+4
1211.3	13038.324692	1.3038324692e+4
1211.4	13039.401083	1.3039401083e+4
1211.5	13040.477474	1.3040477474e+4
1211.6	13041.553865	1.3041553865e+4
1211.7	13042.630256	1.3042630256e+4
1211.8	13043.706647	1.3043706647e+4
1211.9	13044.783038	1.3044783038e+4
1212	13045.859429	1.3045859429e+4
1212.1	13046.93582	1.304693582e+4
1212.2	13048.012211	1.3048012211e+4

1212.3	13049.088602	1.3049088602e+4
1212.4	13050.164993	1.3050164993e+4
1212.5	13051.241384	1.3051241384e+4
1212.6	13052.317775	1.3052317775e+4
1212.7	13053.394166	1.3053394166e+4
1212.8	13054.470557	1.3054470557e+4
1212.9	13055.546948	1.3055546948e+4
1213	13056.623339	1.3056623339e+4
1213.1	13057.699731	1.3057699731e+4
1213.2	13058.776122	1.3058776122e+4
1213.3	13059.852513	1.3059852513e+4
1213.4	13060.928904	1.3060928904e+4
1213.5	13062.005295	1.3062005295e+4
1213.6	13063.081686	1.3063081686e+4
1213.7	13064.158077	1.3064158077e+4
1213.8	13065.234468	1.3065234468e+4
1213.9	13066.310859	1.3066310859e+4
1214	13067.38725	1.306738725e+4
1214.1	13068.463641	1.3068463641e+4
1214.2	13069.540032	1.3069540032e+4
1214.3	13070.616423	1.3070616423e+4
1214.4	13071.692814	1.3071692814e+4
1214.5	13072.769205	1.3072769205e+4
1214.6	13073.845596	1.3073845596e+4
1214.7	13074.921987	1.3074921987e+4
1214.8	13075.998378	1.3075998378e+4
1214.9	13077.074769	1.3077074769e+4
1215	13078.15116	1.307815116e+4
1215.1	13079.227551	1.3079227551e+4
1215.2	13080.303942	1.3080303942e+4
1215.3	13081.380333	1.3081380333e+4
1215.4	13082.456724	1.3082456724e+4
1215.5	13083.533116	1.3083533116e+4
1215.6	13084.609507	1.3084609507e+4
1215.7	13085.685898	1.3085685898e+4
1215.8	13086.762289	1.3086762289e+4
1215.9	13087.83868	1.308783868e+4
1216	13088.915071	1.3088915071e+4

1216.1	13089.991462	1.3089991462e+4
1216.2	13091.067853	1.3091067853e+4
1216.3	13092.144244	1.3092144244e+4
1216.4	13093.220635	1.3093220635e+4
1216.5	13094.297026	1.3094297026e+4
1216.6	13095.373417	1.3095373417e+4
1216.7	13096.449808	1.3096449808e+4
1216.8	13097.526199	1.3097526199e+4
1216.9	13098.60259	1.309860259e+4
1217	13099.678981	1.3099678981e+4
1217.1	13100.755372	1.3100755372e+4
1217.2	13101.831763	1.3101831763e+4
1217.3	13102.908154	1.3102908154e+4
1217.4	13103.984545	1.3103984545e+4
1217.5	13105.060936	1.3105060936e+4
1217.6	13106.137327	1.3106137327e+4
1217.7	13107.213718	1.3107213718e+4
1217.8	13108.290109	1.3108290109e+4
1217.9	13109.366501	1.3109366501e+4
1218	13110.442892	1.3110442892e+4
1218.1	13111.519283	1.3111519283e+4
1218.2	13112.595674	1.3112595674e+4
1218.3	13113.672065	1.3113672065e+4
1218.4	13114.748456	1.3114748456e+4
1218.5	13115.824847	1.3115824847e+4
1218.6	13116.901238	1.3116901238e+4
1218.7	13117.977629	1.3117977629e+4
1218.8	13119.05402	1.311905402e+4
1218.9	13120.130411	1.3120130411e+4
1219	13121.206802	1.3121206802e+4
1219.1	13122.283193	1.3122283193e+4
1219.2	13123.359584	1.3123359584e+4
1219.3	13124.435975	1.3124435975e+4
1219.4	13125.512366	1.3125512366e+4
1219.5	13126.588757	1.3126588757e+4
1219.6	13127.665148	1.3127665148e+4
1219.7	13128.741539	1.3128741539e+4
1219.8	13129.81793	1.312981793e+4

1219.9	13130.894321	1.3130894321e+4
1220	13131.970712	1.3131970712e+4
1220.1	13133.047103	1.3133047103e+4
1220.2	13134.123494	1.3134123494e+4
1220.3	13135.199886	1.3135199886e+4
1220.4	13136.276277	1.3136276277e+4
1220.5	13137.352668	1.3137352668e+4
1220.6	13138.429059	1.3138429059e+4
1220.7	13139.50545	1.313950545e+4
1220.8	13140.581841	1.3140581841e+4
1220.9	13141.658232	1.3141658232e+4
1221	13142.734623	1.3142734623e+4
1221.1	13143.811014	1.3143811014e+4
1221.2	13144.887405	1.3144887405e+4
1221.3	13145.963796	1.3145963796e+4
1221.4	13147.040187	1.3147040187e+4
1221.5	13148.116578	1.3148116578e+4
1221.6	13149.192969	1.3149192969e+4
1221.7	13150.26936	1.315026936e+4
1221.8	13151.345751	1.3151345751e+4
1221.9	13152.422142	1.3152422142e+4
1222	13153.498533	1.3153498533e+4
1222.1	13154.574924	1.3154574924e+4
1222.2	13155.651315	1.3155651315e+4
1222.3	13156.727706	1.3156727706e+4
1222.4	13157.804097	1.3157804097e+4
1222.5	13158.880488	1.3158880488e+4
1222.6	13159.956879	1.3159956879e+4
1222.7	13161.033271	1.3161033271e+4
1222.8	13162.109662	1.3162109662e+4
1222.9	13163.186053	1.3163186053e+4
1223	13164.262444	1.3164262444e+4
1223.1	13165.338835	1.3165338835e+4
1223.2	13166.415226	1.3166415226e+4
1223.3	13167.491617	1.3167491617e+4
1223.4	13168.568008	1.3168568008e+4
1223.5	13169.644399	1.3169644399e+4
1223.6	13170.72079	1.317072079e+4

1223.7	13171.797181	1.3171797181e+4
1223.8	13172.873572	1.3172873572e+4
1223.9	13173.949963	1.3173949963e+4
1224	13175.026354	1.3175026354e+4
1224.1	13176.102745	1.3176102745e+4
1224.2	13177.179136	1.3177179136e+4
1224.3	13178.255527	1.3178255527e+4
1224.4	13179.331918	1.3179331918e+4
1224.5	13180.408309	1.3180408309e+4
1224.6	13181.4847	1.31814847e+4
1224.7	13182.561091	1.3182561091e+4
1224.8	13183.637482	1.3183637482e+4
1224.9	13184.713873	1.3184713873e+4
1225	13185.790265	1.3185790265e+4
1225.1	13186.866656	1.3186866656e+4
1225.2	13187.943047	1.3187943047e+4
1225.3	13189.019438	1.3189019438e+4
1225.4	13190.095829	1.3190095829e+4
1225.5	13191.17222	1.319117222e+4
1225.6	13192.248611	1.3192248611e+4
1225.7	13193.325002	1.3193325002e+4
1225.8	13194.401393	1.3194401393e+4
1225.9	13195.477784	1.3195477784e+4
1226	13196.554175	1.3196554175e+4
1226.1	13197.630566	1.3197630566e+4
1226.2	13198.706957	1.3198706957e+4
1226.3	13199.783348	1.3199783348e+4
1226.4	13200.859739	1.3200859739e+4
1226.5	13201.93613	1.320193613e+4
1226.6	13203.012521	1.3203012521e+4
1226.7	13204.088912	1.3204088912e+4
1226.8	13205.165303	1.3205165303e+4
1226.9	13206.241694	1.3206241694e+4
1227	13207.318085	1.3207318085e+4
1227.1	13208.394476	1.3208394476e+4
1227.2	13209.470867	1.3209470867e+4
1227.3	13210.547258	1.3210547258e+4
1227.4	13211.62365	1.321162365e+4

1227.5	13212.700041	1.3212700041e+4
1227.6	13213.776432	1.3213776432e+4
1227.7	13214.852823	1.3214852823e+4
1227.8	13215.929214	1.3215929214e+4
1227.9	13217.005605	1.3217005605e+4
1228	13218.081996	1.3218081996e+4
1228.1	13219.158387	1.3219158387e+4
1228.2	13220.234778	1.3220234778e+4
1228.3	13221.311169	1.3221311169e+4
1228.4	13222.38756	1.322238756e+4
1228.5	13223.463951	1.3223463951e+4
1228.6	13224.540342	1.3224540342e+4
1228.7	13225.616733	1.3225616733e+4
1228.8	13226.693124	1.3226693124e+4
1228.9	13227.769515	1.3227769515e+4
1229	13228.845906	1.3228845906e+4
1229.1	13229.922297	1.3229922297e+4
1229.2	13230.998688	1.3230998688e+4
1229.3	13232.075079	1.3232075079e+4
1229.4	13233.15147	1.323315147e+4
1229.5	13234.227861	1.3234227861e+4
1229.6	13235.304252	1.3235304252e+4
1229.7	13236.380643	1.3236380643e+4
1229.8	13237.457035	1.3237457035e+4
1229.9	13238.533426	1.3238533426e+4
1230	13239.609817	1.3239609817e+4
1230.1	13240.686208	1.3240686208e+4
1230.2	13241.762599	1.3241762599e+4
1230.3	13242.83899	1.324283899e+4
1230.4	13243.915381	1.3243915381e+4
1230.5	13244.991772	1.3244991772e+4
1230.6	13246.068163	1.3246068163e+4
1230.7	13247.144554	1.3247144554e+4
1230.8	13248.220945	1.3248220945e+4
1230.9	13249.297336	1.3249297336e+4
1231	13250.373727	1.3250373727e+4
1231.1	13251.450118	1.3251450118e+4
1231.2	13252.526509	1.3252526509e+4

1231.3	13253.6029	1.32536029e+4
1231.4	13254.679291	1.3254679291e+4
1231.5	13255.755682	1.3255755682e+4
1231.6	13256.832073	1.3256832073e+4
1231.7	13257.908464	1.3257908464e+4
1231.8	13258.984855	1.3258984855e+4
1231.9	13260.061246	1.3260061246e+4
1232	13261.137637	1.3261137637e+4
1232.1	13262.214028	1.3262214028e+4
1232.2	13263.29042	1.326329042e+4
1232.3	13264.366811	1.3264366811e+4
1232.4	13265.443202	1.3265443202e+4
1232.5	13266.519593	1.3266519593e+4
1232.6	13267.595984	1.3267595984e+4
1232.7	13268.672375	1.3268672375e+4
1232.8	13269.748766	1.3269748766e+4
1232.9	13270.825157	1.3270825157e+4
1233	13271.901548	1.3271901548e+4
1233.1	13272.977939	1.3272977939e+4
1233.2	13274.05433	1.327405433e+4
1233.3	13275.130721	1.3275130721e+4
1233.4	13276.207112	1.3276207112e+4
1233.5	13277.283503	1.3277283503e+4
1233.6	13278.359894	1.3278359894e+4
1233.7	13279.436285	1.3279436285e+4
1233.8	13280.512676	1.3280512676e+4
1233.9	13281.589067	1.3281589067e+4
1234	13282.665458	1.3282665458e+4
1234.1	13283.741849	1.3283741849e+4
1234.2	13284.81824	1.328481824e+4
1234.3	13285.894631	1.3285894631e+4
1234.4	13286.971022	1.3286971022e+4
1234.5	13288.047413	1.3288047413e+4
1234.6	13289.123805	1.3289123805e+4
1234.7	13290.200196	1.3290200196e+4
1234.8	13291.276587	1.3291276587e+4
1234.9	13292.352978	1.3292352978e+4
1235	13293.429369	1.3293429369e+4

1235.1	13294.50576	1.329450576e+4
1235.2	13295.582151	1.3295582151e+4
1235.3	13296.658542	1.3296658542e+4
1235.4	13297.734933	1.3297734933e+4
1235.5	13298.811324	1.3298811324e+4
1235.6	13299.887715	1.3299887715e+4
1235.7	13300.964106	1.3300964106e+4
1235.8	13302.040497	1.3302040497e+4
1235.9	13303.116888	1.3303116888e+4
1236	13304.193279	1.3304193279e+4
1236.1	13305.26967	1.330526967e+4
1236.2	13306.346061	1.3306346061e+4
1236.3	13307.422452	1.3307422452e+4
1236.4	13308.498843	1.3308498843e+4
1236.5	13309.575234	1.3309575234e+4
1236.6	13310.651625	1.3310651625e+4
1236.7	13311.728016	1.3311728016e+4
1236.8	13312.804407	1.3312804407e+4
1236.9	13313.880798	1.3313880798e+4
1237	13314.95719	1.331495719e+4
1237.1	13316.033581	1.3316033581e+4
1237.2	13317.109972	1.3317109972e+4
1237.3	13318.186363	1.3318186363e+4
1237.4	13319.262754	1.3319262754e+4
1237.5	13320.339145	1.3320339145e+4
1237.6	13321.415536	1.3321415536e+4
1237.7	13322.491927	1.3322491927e+4
1237.8	13323.568318	1.3323568318e+4
1237.9	13324.644709	1.3324644709e+4
1238	13325.7211	1.33257211e+4
1238.1	13326.797491	1.3326797491e+4
1238.2	13327.873882	1.3327873882e+4
1238.3	13328.950273	1.3328950273e+4
1238.4	13330.026664	1.3330026664e+4
1238.5	13331.103055	1.3331103055e+4
1238.6	13332.179446	1.3332179446e+4
1238.7	13333.255837	1.3333255837e+4
1238.8	13334.332228	1.3334332228e+4

1238.9	13335.408619	1.3335408619e+4
1239	13336.48501	1.333648501e+4
1239.1	13337.561401	1.3337561401e+4
1239.2	13338.637792	1.3338637792e+4
1239.3	13339.714184	1.3339714184e+4
1239.4	13340.790575	1.3340790575e+4
1239.5	13341.866966	1.3341866966e+4
1239.6	13342.943357	1.3342943357e+4
1239.7	13344.019748	1.3344019748e+4
1239.8	13345.096139	1.3345096139e+4
1239.9	13346.17253	1.334617253e+4
1240	13347.248921	1.3347248921e+4
1240.1	13348.325312	1.3348325312e+4
1240.2	13349.401703	1.3349401703e+4
1240.3	13350.478094	1.3350478094e+4
1240.4	13351.554485	1.3351554485e+4
1240.5	13352.630876	1.3352630876e+4
1240.6	13353.707267	1.3353707267e+4
1240.7	13354.783658	1.3354783658e+4
1240.8	13355.860049	1.3355860049e+4
1240.9	13356.93644	1.335693644e+4
1241	13358.012831	1.3358012831e+4
1241.1	13359.089222	1.3359089222e+4
1241.2	13360.165613	1.3360165613e+4
1241.3	13361.242004	1.3361242004e+4
1241.4	13362.318395	1.3362318395e+4
1241.5	13363.394786	1.3363394786e+4
1241.6	13364.471177	1.3364471177e+4
1241.7	13365.547569	1.3365547569e+4
1241.8	13366.62396	1.336662396e+4
1241.9	13367.700351	1.3367700351e+4
1242	13368.776742	1.3368776742e+4
1242.1	13369.853133	1.3369853133e+4
1242.2	13370.929524	1.3370929524e+4
1242.3	13372.005915	1.3372005915e+4
1242.4	13373.082306	1.3373082306e+4
1242.5	13374.158697	1.3374158697e+4
1242.6	13375.235088	1.3375235088e+4

1242.7	13376.311479	1.3376311479e+4
1242.8	13377.38787	1.337738787e+4
1242.9	13378.464261	1.3378464261e+4
1243	13379.540652	1.3379540652e+4
1243.1	13380.617043	1.3380617043e+4
1243.2	13381.693434	1.3381693434e+4
1243.3	13382.769825	1.3382769825e+4
1243.4	13383.846216	1.3383846216e+4
1243.5	13384.922607	1.3384922607e+4
1243.6	13385.998998	1.3385998998e+4
1243.7	13387.075389	1.3387075389e+4
1243.8	13388.15178	1.338815178e+4
1243.9	13389.228171	1.3389228171e+4
1244	13390.304562	1.3390304562e+4
1244.1	13391.380954	1.3391380954e+4
1244.2	13392.457345	1.3392457345e+4
1244.3	13393.533736	1.3393533736e+4
1244.4	13394.610127	1.3394610127e+4
1244.5	13395.686518	1.3395686518e+4
1244.6	13396.762909	1.3396762909e+4
1244.7	13397.8393	1.33978393e+4
1244.8	13398.915691	1.3398915691e+4
1244.9	13399.992082	1.3399992082e+4
1245	13401.068473	1.3401068473e+4
1245.1	13402.144864	1.3402144864e+4
1245.2	13403.221255	1.3403221255e+4
1245.3	13404.297646	1.3404297646e+4
1245.4	13405.374037	1.3405374037e+4
1245.5	13406.450428	1.3406450428e+4
1245.6	13407.526819	1.3407526819e+4
1245.7	13408.60321	1.340860321e+4
1245.8	13409.679601	1.3409679601e+4
1245.9	13410.755992	1.3410755992e+4
1246	13411.832383	1.3411832383e+4
1246.1	13412.908774	1.3412908774e+4
1246.2	13413.985165	1.3413985165e+4
1246.3	13415.061556	1.3415061556e+4
1246.4	13416.137947	1.3416137947e+4

1246.5	13417.214339	1.3417214339e+4
1246.6	13418.29073	1.341829073e+4
1246.7	13419.367121	1.3419367121e+4
1246.8	13420.443512	1.3420443512e+4
1246.9	13421.519903	1.3421519903e+4
1247	13422.596294	1.3422596294e+4
1247.1	13423.672685	1.3423672685e+4
1247.2	13424.749076	1.3424749076e+4
1247.3	13425.825467	1.3425825467e+4
1247.4	13426.901858	1.3426901858e+4
1247.5	13427.978249	1.3427978249e+4
1247.6	13429.05464	1.342905464e+4
1247.7	13430.131031	1.3430131031e+4
1247.8	13431.207422	1.3431207422e+4
1247.9	13432.283813	1.3432283813e+4
1248	13433.360204	1.3433360204e+4
1248.1	13434.436595	1.3434436595e+4
1248.2	13435.512986	1.3435512986e+4
1248.3	13436.589377	1.3436589377e+4
1248.4	13437.665768	1.3437665768e+4
1248.5	13438.742159	1.3438742159e+4
1248.6	13439.81855	1.343981855e+4
1248.7	13440.894941	1.3440894941e+4
1248.8	13441.971332	1.3441971332e+4
1248.9	13443.047724	1.3443047724e+4
1249	13444.124115	1.3444124115e+4
1249.1	13445.200506	1.3445200506e+4
1249.2	13446.276897	1.3446276897e+4
1249.3	13447.353288	1.3447353288e+4
1249.4	13448.429679	1.3448429679e+4
1249.5	13449.50607	1.344950607e+4
1249.6	13450.582461	1.3450582461e+4
1249.7	13451.658852	1.3451658852e+4
1249.8	13452.735243	1.3452735243e+4
1249.9	13453.811634	1.3453811634e+4
1250	13454.888025	1.3454888025e+4
1250.1	13455.964416	1.3455964416e+4
1250.2	13457.040807	1.3457040807e+4

1250.3	13458.117198	1.3458117198e+4
1250.4	13459.193589	1.3459193589e+4
1250.5	13460.26998	1.346026998e+4
1250.6	13461.346371	1.3461346371e+4
1250.7	13462.422762	1.3462422762e+4
1250.8	13463.499153	1.3463499153e+4
1250.9	13464.575544	1.3464575544e+4
1251	13465.651935	1.3465651935e+4
1251.1	13466.728326	1.3466728326e+4
1251.2	13467.804718	1.3467804718e+4
1251.3	13468.881109	1.3468881109e+4
1251.4	13469.9575	1.34699575e+4
1251.5	13471.033891	1.3471033891e+4
1251.6	13472.110282	1.3472110282e+4
1251.7	13473.186673	1.3473186673e+4
1251.8	13474.263064	1.3474263064e+4
1251.9	13475.339455	1.3475339455e+4
1252	13476.415846	1.3476415846e+4
1252.1	13477.492237	1.3477492237e+4
1252.2	13478.568628	1.3478568628e+4
1252.3	13479.645019	1.3479645019e+4
1252.4	13480.72141	1.348072141e+4
1252.5	13481.797801	1.3481797801e+4
1252.6	13482.874192	1.3482874192e+4
1252.7	13483.950583	1.3483950583e+4
1252.8	13485.026974	1.3485026974e+4
1252.9	13486.103365	1.3486103365e+4
1253	13487.179756	1.3487179756e+4
1253.1	13488.256147	1.3488256147e+4
1253.2	13489.332538	1.3489332538e+4
1253.3	13490.408929	1.3490408929e+4
1253.4	13491.48532	1.349148532e+4
1253.5	13492.561711	1.3492561711e+4
1253.6	13493.638103	1.3493638103e+4
1253.7	13494.714494	1.3494714494e+4
1253.8	13495.790885	1.3495790885e+4
1253.9	13496.867276	1.3496867276e+4
1254	13497.943667	1.3497943667e+4

1254.1	13499.020058	1.3499020058e+4
1254.2	13500.096449	1.3500096449e+4
1254.3	13501.17284	1.350117284e+4
1254.4	13502.249231	1.3502249231e+4
1254.5	13503.325622	1.3503325622e+4
1254.6	13504.402013	1.3504402013e+4
1254.7	13505.478404	1.3505478404e+4
1254.8	13506.554795	1.3506554795e+4
1254.9	13507.631186	1.3507631186e+4
1255	13508.707577	1.3508707577e+4
1255.1	13509.783968	1.3509783968e+4
1255.2	13510.860359	1.3510860359e+4
1255.3	13511.93675	1.351193675e+4
1255.4	13513.013141	1.3513013141e+4
1255.5	13514.089532	1.3514089532e+4
1255.6	13515.165923	1.3515165923e+4
1255.7	13516.242314	1.3516242314e+4
1255.8	13517.318705	1.3517318705e+4
1255.9	13518.395096	1.3518395096e+4
1256	13519.471488	1.3519471488e+4
1256.1	13520.547879	1.3520547879e+4
1256.2	13521.62427	1.352162427e+4
1256.3	13522.700661	1.3522700661e+4
1256.4	13523.777052	1.3523777052e+4
1256.5	13524.853443	1.3524853443e+4
1256.6	13525.929834	1.3525929834e+4
1256.7	13527.006225	1.3527006225e+4
1256.8	13528.082616	1.3528082616e+4
1256.9	13529.159007	1.3529159007e+4
1257	13530.235398	1.3530235398e+4
1257.1	13531.311789	1.3531311789e+4
1257.2	13532.38818	1.353238818e+4
1257.3	13533.464571	1.3533464571e+4
1257.4	13534.540962	1.3534540962e+4
1257.5	13535.617353	1.3535617353e+4
1257.6	13536.693744	1.3536693744e+4
1257.7	13537.770135	1.3537770135e+4
1257.8	13538.846526	1.3538846526e+4

1257.9	13539.922917	1.3539922917e+4
1258	13540.999308	1.3540999308e+4
1258.1	13542.075699	1.3542075699e+4
1258.2	13543.15209	1.354315209e+4
1258.3	13544.228481	1.3544228481e+4
1258.4	13545.304873	1.3545304873e+4
1258.5	13546.381264	1.3546381264e+4
1258.6	13547.457655	1.3547457655e+4
1258.7	13548.534046	1.3548534046e+4
1258.8	13549.610437	1.3549610437e+4
1258.9	13550.686828	1.3550686828e+4
1259	13551.763219	1.3551763219e+4
1259.1	13552.83961	1.355283961e+4
1259.2	13553.916001	1.3553916001e+4
1259.3	13554.992392	1.3554992392e+4
1259.4	13556.068783	1.3556068783e+4
1259.5	13557.145174	1.3557145174e+4
1259.6	13558.221565	1.3558221565e+4
1259.7	13559.297956	1.3559297956e+4
1259.8	13560.374347	1.3560374347e+4
1259.9	13561.450738	1.3561450738e+4
1260	13562.527129	1.3562527129e+4
1260.1	13563.60352	1.356360352e+4
1260.2	13564.679911	1.3564679911e+4
1260.3	13565.756302	1.3565756302e+4
1260.4	13566.832693	1.3566832693e+4
1260.5	13567.909084	1.3567909084e+4
1260.6	13568.985475	1.3568985475e+4
1260.7	13570.061866	1.3570061866e+4
1260.8	13571.138258	1.3571138258e+4
1260.9	13572.214649	1.3572214649e+4
1261	13573.29104	1.357329104e+4
1261.1	13574.367431	1.3574367431e+4
1261.2	13575.443822	1.3575443822e+4
1261.3	13576.520213	1.3576520213e+4
1261.4	13577.596604	1.3577596604e+4
1261.5	13578.672995	1.3578672995e+4
1261.6	13579.749386	1.3579749386e+4

1261.7	13580.825777	1.3580825777e+4
1261.8	13581.902168	1.3581902168e+4
1261.9	13582.978559	1.3582978559e+4
1262	13584.05495	1.358405495e+4
1262.1	13585.131341	1.3585131341e+4
1262.2	13586.207732	1.3586207732e+4
1262.3	13587.284123	1.3587284123e+4
1262.4	13588.360514	1.3588360514e+4
1262.5	13589.436905	1.3589436905e+4
1262.6	13590.513296	1.3590513296e+4
1262.7	13591.589687	1.3591589687e+4
1262.8	13592.666078	1.3592666078e+4
1262.9	13593.742469	1.3593742469e+4
1263	13594.81886	1.359481886e+4
1263.1	13595.895252	1.3595895252e+4
1263.2	13596.971643	1.3596971643e+4
1263.3	13598.048034	1.3598048034e+4
1263.4	13599.124425	1.3599124425e+4
1263.5	13600.200816	1.3600200816e+4
1263.6	13601.277207	1.3601277207e+4
1263.7	13602.353598	1.3602353598e+4
1263.8	13603.429989	1.3603429989e+4
1263.9	13604.50638	1.360450638e+4
1264	13605.582771	1.3605582771e+4
1264.1	13606.659162	1.3606659162e+4
1264.2	13607.735553	1.3607735553e+4
1264.3	13608.811944	1.3608811944e+4
1264.4	13609.888335	1.3609888335e+4
1264.5	13610.964726	1.3610964726e+4
1264.6	13612.041117	1.3612041117e+4
1264.7	13613.117508	1.3613117508e+4
1264.8	13614.193899	1.3614193899e+4
1264.9	13615.27029	1.361527029e+4
1265	13616.346681	1.3616346681e+4
1265.1	13617.423072	1.3617423072e+4
1265.2	13618.499463	1.3618499463e+4
1265.3	13619.575854	1.3619575854e+4
1265.4	13620.652245	1.3620652245e+4

1265.5	13621.728637	1.3621728637e+4
1265.6	13622.805028	1.3622805028e+4
1265.7	13623.881419	1.3623881419e+4
1265.8	13624.95781	1.362495781e+4
1265.9	13626.034201	1.3626034201e+4
1266	13627.110592	1.3627110592e+4
1266.1	13628.186983	1.3628186983e+4
1266.2	13629.263374	1.3629263374e+4
1266.3	13630.339765	1.3630339765e+4
1266.4	13631.416156	1.3631416156e+4
1266.5	13632.492547	1.3632492547e+4
1266.6	13633.568938	1.3633568938e+4
1266.7	13634.645329	1.3634645329e+4
1266.8	13635.72172	1.363572172e+4
1266.9	13636.798111	1.3636798111e+4
1267	13637.874502	1.3637874502e+4
1267.1	13638.950893	1.3638950893e+4
1267.2	13640.027284	1.3640027284e+4
1267.3	13641.103675	1.3641103675e+4
1267.4	13642.180066	1.3642180066e+4
1267.5	13643.256457	1.3643256457e+4
1267.6	13644.332848	1.3644332848e+4
1267.7	13645.409239	1.3645409239e+4
1267.8	13646.48563	1.364648563e+4
1267.9	13647.562022	1.3647562022e+4
1268	13648.638413	1.3648638413e+4
1268.1	13649.714804	1.3649714804e+4
1268.2	13650.791195	1.3650791195e+4
1268.3	13651.867586	1.3651867586e+4
1268.4	13652.943977	1.3652943977e+4
1268.5	13654.020368	1.3654020368e+4
1268.6	13655.096759	1.3655096759e+4
1268.7	13656.17315	1.365617315e+4
1268.8	13657.249541	1.3657249541e+4
1268.9	13658.325932	1.3658325932e+4
1269	13659.402323	1.3659402323e+4
1269.1	13660.478714	1.3660478714e+4
1269.2	13661.555105	1.3661555105e+4

1269.3	13662.631496	1.3662631496e+4
1269.4	13663.707887	1.3663707887e+4
1269.5	13664.784278	1.3664784278e+4
1269.6	13665.860669	1.3665860669e+4
1269.7	13666.93706	1.366693706e+4
1269.8	13668.013451	1.3668013451e+4
1269.9	13669.089842	1.3669089842e+4
1270	13670.166233	1.3670166233e+4
1270.1	13671.242624	1.3671242624e+4
1270.2	13672.319015	1.3672319015e+4
1270.3	13673.395407	1.3673395407e+4
1270.4	13674.471798	1.3674471798e+4
1270.5	13675.548189	1.3675548189e+4
1270.6	13676.62458	1.367662458e+4
1270.7	13677.700971	1.3677700971e+4
1270.8	13678.777362	1.3678777362e+4
1270.9	13679.853753	1.3679853753e+4
1271	13680.930144	1.3680930144e+4
1271.1	13682.006535	1.3682006535e+4
1271.2	13683.082926	1.3683082926e+4
1271.3	13684.159317	1.3684159317e+4
1271.4	13685.235708	1.3685235708e+4
1271.5	13686.312099	1.3686312099e+4
1271.6	13687.38849	1.368738849e+4
1271.7	13688.464881	1.3688464881e+4
1271.8	13689.541272	1.3689541272e+4
1271.9	13690.617663	1.3690617663e+4
1272	13691.694054	1.3691694054e+4
1272.1	13692.770445	1.3692770445e+4
1272.2	13693.846836	1.3693846836e+4
1272.3	13694.923227	1.3694923227e+4
1272.4	13695.999618	1.3695999618e+4
1272.5	13697.076009	1.3697076009e+4
1272.6	13698.1524	1.36981524e+4
1272.7	13699.228792	1.3699228792e+4
1272.8	13700.305183	1.3700305183e+4
1272.9	13701.381574	1.3701381574e+4
1273	13702.457965	1.3702457965e+4

1273.1	13703.534356	1.3703534356e+4
1273.2	13704.610747	1.3704610747e+4
1273.3	13705.687138	1.3705687138e+4
1273.4	13706.763529	1.3706763529e+4
1273.5	13707.83992	1.370783992e+4
1273.6	13708.916311	1.3708916311e+4
1273.7	13709.992702	1.3709992702e+4
1273.8	13711.069093	1.3711069093e+4
1273.9	13712.145484	1.3712145484e+4
1274	13713.221875	1.3713221875e+4
1274.1	13714.298266	1.3714298266e+4
1274.2	13715.374657	1.3715374657e+4
1274.3	13716.451048	1.3716451048e+4
1274.4	13717.527439	1.3717527439e+4
1274.5	13718.60383	1.371860383e+4
1274.6	13719.680221	1.3719680221e+4
1274.7	13720.756612	1.3720756612e+4
1274.8	13721.833003	1.3721833003e+4
1274.9	13722.909394	1.3722909394e+4
1275	13723.985786	1.3723985786e+4
1275.1	13725.062177	1.3725062177e+4
1275.2	13726.138568	1.3726138568e+4
1275.3	13727.214959	1.3727214959e+4
1275.4	13728.29135	1.372829135e+4
1275.5	13729.367741	1.3729367741e+4
1275.6	13730.444132	1.3730444132e+4
1275.7	13731.520523	1.3731520523e+4
1275.8	13732.596914	1.3732596914e+4
1275.9	13733.673305	1.3733673305e+4
1276	13734.749696	1.3734749696e+4
1276.1	13735.826087	1.3735826087e+4
1276.2	13736.902478	1.3736902478e+4
1276.3	13737.978869	1.3737978869e+4
1276.4	13739.05526	1.373905526e+4
1276.5	13740.131651	1.3740131651e+4
1276.6	13741.208042	1.3741208042e+4
1276.7	13742.284433	1.3742284433e+4
1276.8	13743.360824	1.3743360824e+4

1276.9	13744.437215	1.3744437215e+4
1277	13745.513606	1.3745513606e+4
1277.1	13746.589997	1.3746589997e+4
1277.2	13747.666388	1.3747666388e+4
1277.3	13748.742779	1.3748742779e+4
1277.4	13749.819171	1.3749819171e+4
1277.5	13750.895562	1.3750895562e+4
1277.6	13751.971953	1.3751971953e+4
1277.7	13753.048344	1.3753048344e+4
1277.8	13754.124735	1.3754124735e+4
1277.9	13755.201126	1.3755201126e+4
1278	13756.277517	1.3756277517e+4
1278.1	13757.353908	1.3757353908e+4
1278.2	13758.430299	1.3758430299e+4
1278.3	13759.50669	1.375950669e+4
1278.4	13760.583081	1.3760583081e+4
1278.5	13761.659472	1.3761659472e+4
1278.6	13762.735863	1.3762735863e+4
1278.7	13763.812254	1.3763812254e+4
1278.8	13764.888645	1.3764888645e+4
1278.9	13765.965036	1.3765965036e+4
1279	13767.041427	1.3767041427e+4
1279.1	13768.117818	1.3768117818e+4
1279.2	13769.194209	1.3769194209e+4
1279.3	13770.2706	1.37702706e+4
1279.4	13771.346991	1.3771346991e+4
1279.5	13772.423382	1.3772423382e+4
1279.6	13773.499773	1.3773499773e+4
1279.7	13774.576164	1.3774576164e+4
1279.8	13775.652556	1.3775652556e+4
1279.9	13776.728947	1.3776728947e+4
1280	13777.805338	1.3777805338e+4
1280.1	13778.881729	1.3778881729e+4
1280.2	13779.95812	1.377995812e+4
1280.3	13781.034511	1.3781034511e+4
1280.4	13782.110902	1.3782110902e+4
1280.5	13783.187293	1.3783187293e+4
1280.6	13784.263684	1.3784263684e+4

1280.7	13785.340075	1.3785340075e+4
1280.8	13786.416466	1.3786416466e+4
1280.9	13787.492857	1.3787492857e+4
1281	13788.569248	1.3788569248e+4
1281.1	13789.645639	1.3789645639e+4
1281.2	13790.72203	1.379072203e+4
1281.3	13791.798421	1.3791798421e+4
1281.4	13792.874812	1.3792874812e+4
1281.5	13793.951203	1.3793951203e+4
1281.6	13795.027594	1.3795027594e+4
1281.7	13796.103985	1.3796103985e+4
1281.8	13797.180376	1.3797180376e+4
1281.9	13798.256767	1.3798256767e+4
1282	13799.333158	1.3799333158e+4
1282.1	13800.409549	1.3800409549e+4
1282.2	13801.485941	1.3801485941e+4
1282.3	13802.562332	1.3802562332e+4
1282.4	13803.638723	1.3803638723e+4
1282.5	13804.715114	1.3804715114e+4
1282.6	13805.791505	1.3805791505e+4
1282.7	13806.867896	1.3806867896e+4
1282.8	13807.944287	1.3807944287e+4
1282.9	13809.020678	1.3809020678e+4
1283	13810.097069	1.3810097069e+4
1283.1	13811.17346	1.381117346e+4
1283.2	13812.249851	1.3812249851e+4
1283.3	13813.326242	1.3813326242e+4
1283.4	13814.402633	1.3814402633e+4
1283.5	13815.479024	1.3815479024e+4
1283.6	13816.555415	1.3816555415e+4
1283.7	13817.631806	1.3817631806e+4
1283.8	13818.708197	1.3818708197e+4
1283.9	13819.784588	1.3819784588e+4
1284	13820.860979	1.3820860979e+4
1284.1	13821.93737	1.382193737e+4
1284.2	13823.013761	1.3823013761e+4
1284.3	13824.090152	1.3824090152e+4
1284.4	13825.166543	1.3825166543e+4

1284.5	13826.242934	1.3826242934e+4
1284.6	13827.319326	1.3827319326e+4
1284.7	13828.395717	1.3828395717e+4
1284.8	13829.472108	1.3829472108e+4
1284.9	13830.548499	1.3830548499e+4
1285	13831.62489	1.383162489e+4
1285.1	13832.701281	1.3832701281e+4
1285.2	13833.777672	1.3833777672e+4
1285.3	13834.854063	1.3834854063e+4
1285.4	13835.930454	1.3835930454e+4
1285.5	13837.006845	1.3837006845e+4
1285.6	13838.083236	1.3838083236e+4
1285.7	13839.159627	1.3839159627e+4
1285.8	13840.236018	1.3840236018e+4
1285.9	13841.312409	1.3841312409e+4
1286	13842.3888	1.38423888e+4
1286.1	13843.465191	1.3843465191e+4
1286.2	13844.541582	1.3844541582e+4
1286.3	13845.617973	1.3845617973e+4
1286.4	13846.694364	1.3846694364e+4
1286.5	13847.770755	1.3847770755e+4
1286.6	13848.847146	1.3848847146e+4
1286.7	13849.923537	1.3849923537e+4
1286.8	13850.999928	1.3850999928e+4
1286.9	13852.076319	1.3852076319e+4
1287	13853.152711	1.3853152711e+4
1287.1	13854.229102	1.3854229102e+4
1287.2	13855.305493	1.3855305493e+4
1287.3	13856.381884	1.3856381884e+4
1287.4	13857.458275	1.3857458275e+4
1287.5	13858.534666	1.3858534666e+4
1287.6	13859.611057	1.3859611057e+4
1287.7	13860.687448	1.3860687448e+4
1287.8	13861.763839	1.3861763839e+4
1287.9	13862.84023	1.386284023e+4
1288	13863.916621	1.3863916621e+4
1288.1	13864.993012	1.3864993012e+4
1288.2	13866.069403	1.3866069403e+4

1288.3	13867.145794	1.3867145794e+4
1288.4	13868.222185	1.3868222185e+4
1288.5	13869.298576	1.3869298576e+4
1288.6	13870.374967	1.3870374967e+4
1288.7	13871.451358	1.3871451358e+4
1288.8	13872.527749	1.3872527749e+4
1288.9	13873.60414	1.387360414e+4
1289	13874.680531	1.3874680531e+4
1289.1	13875.756922	1.3875756922e+4
1289.2	13876.833313	1.3876833313e+4
1289.3	13877.909705	1.3877909705e+4
1289.4	13878.986096	1.3878986096e+4
1289.5	13880.062487	1.3880062487e+4
1289.6	13881.138878	1.3881138878e+4
1289.7	13882.215269	1.3882215269e+4
1289.8	13883.29166	1.388329166e+4
1289.9	13884.368051	1.3884368051e+4
1290	13885.444442	1.3885444442e+4
1290.1	13886.520833	1.3886520833e+4
1290.2	13887.597224	1.3887597224e+4
1290.3	13888.673615	1.3888673615e+4
1290.4	13889.750006	1.3889750006e+4
1290.5	13890.826397	1.3890826397e+4
1290.6	13891.902788	1.3891902788e+4
1290.7	13892.979179	1.3892979179e+4
1290.8	13894.05557	1.389405557e+4
1290.9	13895.131961	1.3895131961e+4
1291	13896.208352	1.3896208352e+4
1291.1	13897.284743	1.3897284743e+4
1291.2	13898.361134	1.3898361134e+4
1291.3	13899.437525	1.3899437525e+4
1291.4	13900.513916	1.3900513916e+4
1291.5	13901.590307	1.3901590307e+4
1291.6	13902.666698	1.3902666698e+4
1291.7	13903.74309	1.390374309e+4
1291.8	13904.819481	1.3904819481e+4
1291.9	13905.895872	1.3905895872e+4
1292	13906.972263	1.3906972263e+4

1292.1	13908.048654	1.3908048654e+4
1292.2	13909.125045	1.3909125045e+4
1292.3	13910.201436	1.3910201436e+4
1292.4	13911.277827	1.3911277827e+4
1292.5	13912.354218	1.3912354218e+4
1292.6	13913.430609	1.3913430609e+4
1292.7	13914.507	1.3914507e+4
1292.8	13915.583391	1.3915583391e+4
1292.9	13916.659782	1.3916659782e+4
1293	13917.736173	1.3917736173e+4
1293.1	13918.812564	1.3918812564e+4
1293.2	13919.888955	1.3919888955e+4
1293.3	13920.965346	1.3920965346e+4
1293.4	13922.041737	1.3922041737e+4
1293.5	13923.118128	1.3923118128e+4
1293.6	13924.194519	1.3924194519e+4
1293.7	13925.27091	1.392527091e+4
1293.8	13926.347301	1.3926347301e+4
1293.9	13927.423692	1.3927423692e+4
1294	13928.500083	1.3928500083e+4
1294.1	13929.576475	1.3929576475e+4
1294.2	13930.652866	1.3930652866e+4
1294.3	13931.729257	1.3931729257e+4
1294.4	13932.805648	1.3932805648e+4
1294.5	13933.882039	1.3933882039e+4
1294.6	13934.95843	1.393495843e+4
1294.7	13936.034821	1.3936034821e+4
1294.8	13937.111212	1.3937111212e+4
1294.9	13938.187603	1.3938187603e+4
1295	13939.263994	1.3939263994e+4
1295.1	13940.340385	1.3940340385e+4
1295.2	13941.416776	1.3941416776e+4
1295.3	13942.493167	1.3942493167e+4
1295.4	13943.569558	1.3943569558e+4
1295.5	13944.645949	1.3944645949e+4
1295.6	13945.72234	1.394572234e+4
1295.7	13946.798731	1.3946798731e+4
1295.8	13947.875122	1.3947875122e+4

1295.9	13948.951513	1.3948951513e+4
1296	13950.027904	1.3950027904e+4
1296.1	13951.104295	1.3951104295e+4
1296.2	13952.180686	1.3952180686e+4
1296.3	13953.257077	1.3953257077e+4
1296.4	13954.333468	1.3954333468e+4
1296.5	13955.40986	1.395540986e+4
1296.6	13956.486251	1.3956486251e+4
1296.7	13957.562642	1.3957562642e+4
1296.8	13958.639033	1.3958639033e+4
1296.9	13959.715424	1.3959715424e+4
1297	13960.791815	1.3960791815e+4
1297.1	13961.868206	1.3961868206e+4
1297.2	13962.944597	1.3962944597e+4
1297.3	13964.020988	1.3964020988e+4
1297.4	13965.097379	1.3965097379e+4
1297.5	13966.17377	1.396617377e+4
1297.6	13967.250161	1.3967250161e+4
1297.7	13968.326552	1.3968326552e+4
1297.8	13969.402943	1.3969402943e+4
1297.9	13970.479334	1.3970479334e+4
1298	13971.555725	1.3971555725e+4
1298.1	13972.632116	1.3972632116e+4
1298.2	13973.708507	1.3973708507e+4
1298.3	13974.784898	1.3974784898e+4
1298.4	13975.861289	1.3975861289e+4
1298.5	13976.93768	1.397693768e+4
1298.6	13978.014071	1.3978014071e+4
1298.7	13979.090462	1.3979090462e+4
1298.8	13980.166853	1.3980166853e+4
1298.9	13981.243245	1.3981243245e+4
1299	13982.319636	1.3982319636e+4
1299.1	13983.396027	1.3983396027e+4
1299.2	13984.472418	1.3984472418e+4
1299.3	13985.548809	1.3985548809e+4
1299.4	13986.6252	1.39866252e+4
1299.5	13987.701591	1.3987701591e+4
1299.6	13988.777982	1.3988777982e+4

1299.7	13989.854373	1.3989854373e+4
1299.8	13990.930764	1.3990930764e+4
1299.9	13992.007155	1.3992007155e+4
1300	13993.083546	1.3993083546e+4
1300.1	13994.159937	1.3994159937e+4
1300.2	13995.236328	1.3995236328e+4
1300.3	13996.312719	1.3996312719e+4
1300.4	13997.38911	1.399738911e+4
1300.5	13998.465501	1.3998465501e+4
1300.6	13999.541892	1.3999541892e+4
1300.7	14000.618283	1.4000618283e+4
1300.8	14001.694674	1.4001694674e+4
1300.9	14002.771065	1.4002771065e+4
1301	14003.847456	1.4003847456e+4
1301.1	14004.923847	1.4004923847e+4
1301.2	14006.000239	1.4006000239e+4
1301.3	14007.07663	1.400707663e+4
1301.4	14008.153021	1.4008153021e+4
1301.5	14009.229412	1.4009229412e+4
1301.6	14010.305803	1.4010305803e+4
1301.7	14011.382194	1.4011382194e+4
1301.8	14012.458585	1.4012458585e+4
1301.9	14013.534976	1.4013534976e+4
1302	14014.611367	1.4014611367e+4
1302.1	14015.687758	1.4015687758e+4
1302.2	14016.764149	1.4016764149e+4
1302.3	14017.84054	1.401784054e+4
1302.4	14018.916931	1.4018916931e+4
1302.5	14019.993322	1.4019993322e+4
1302.6	14021.069713	1.4021069713e+4
1302.7	14022.146104	1.4022146104e+4
1302.8	14023.222495	1.4023222495e+4
1302.9	14024.298886	1.4024298886e+4
1303	14025.375277	1.4025375277e+4
1303.1	14026.451668	1.4026451668e+4
1303.2	14027.528059	1.4027528059e+4
1303.3	14028.60445	1.402860445e+4
1303.4	14029.680841	1.4029680841e+4

1303.5	14030.757232	1.4030757232e+4
1303.6	14031.833624	1.4031833624e+4
1303.7	14032.910015	1.4032910015e+4
1303.8	14033.986406	1.4033986406e+4
1303.9	14035.062797	1.4035062797e+4
1304	14036.139188	1.4036139188e+4
1304.1	14037.215579	1.4037215579e+4
1304.2	14038.29197	1.403829197e+4
1304.3	14039.368361	1.4039368361e+4
1304.4	14040.444752	1.4040444752e+4
1304.5	14041.521143	1.4041521143e+4
1304.6	14042.597534	1.4042597534e+4
1304.7	14043.673925	1.4043673925e+4
1304.8	14044.750316	1.4044750316e+4
1304.9	14045.826707	1.4045826707e+4
1305	14046.903098	1.4046903098e+4
1305.1	14047.979489	1.4047979489e+4
1305.2	14049.05588	1.404905588e+4
1305.3	14050.132271	1.4050132271e+4
1305.4	14051.208662	1.4051208662e+4
1305.5	14052.285053	1.4052285053e+4
1305.6	14053.361444	1.4053361444e+4
1305.7	14054.437835	1.4054437835e+4
1305.8	14055.514226	1.4055514226e+4
1305.9	14056.590617	1.4056590617e+4
1306	14057.667009	1.4057667009e+4
1306.1	14058.7434	1.40587434e+4
1306.2	14059.819791	1.4059819791e+4
1306.3	14060.896182	1.4060896182e+4
1306.4	14061.972573	1.4061972573e+4
1306.5	14063.048964	1.4063048964e+4
1306.6	14064.125355	1.4064125355e+4
1306.7	14065.201746	1.4065201746e+4
1306.8	14066.278137	1.4066278137e+4
1306.9	14067.354528	1.4067354528e+4
1307	14068.430919	1.4068430919e+4
1307.1	14069.50731	1.406950731e+4
1307.2	14070.583701	1.4070583701e+4

1307.3	14071.660092	1.4071660092e+4
1307.4	14072.736483	1.4072736483e+4
1307.5	14073.812874	1.4073812874e+4
1307.6	14074.889265	1.4074889265e+4
1307.7	14075.965656	1.4075965656e+4
1307.8	14077.042047	1.4077042047e+4
1307.9	14078.118438	1.4078118438e+4
1308	14079.194829	1.4079194829e+4
1308.1	14080.27122	1.408027122e+4
1308.2	14081.347611	1.4081347611e+4
1308.3	14082.424002	1.4082424002e+4
1308.4	14083.500394	1.4083500394e+4
1308.5	14084.576785	1.4084576785e+4
1308.6	14085.653176	1.4085653176e+4
1308.7	14086.729567	1.4086729567e+4
1308.8	14087.805958	1.4087805958e+4
1308.9	14088.882349	1.4088882349e+4
1309	14089.95874	1.408995874e+4
1309.1	14091.035131	1.4091035131e+4
1309.2	14092.111522	1.4092111522e+4
1309.3	14093.187913	1.4093187913e+4
1309.4	14094.264304	1.4094264304e+4
1309.5	14095.340695	1.4095340695e+4
1309.6	14096.417086	1.4096417086e+4
1309.7	14097.493477	1.4097493477e+4
1309.8	14098.569868	1.4098569868e+4
1309.9	14099.646259	1.4099646259e+4
1310	14100.72265	1.410072265e+4
1310.1	14101.799041	1.4101799041e+4
1310.2	14102.875432	1.4102875432e+4
1310.3	14103.951823	1.4103951823e+4
1310.4	14105.028214	1.4105028214e+4
1310.5	14106.104605	1.4106104605e+4
1310.6	14107.180996	1.4107180996e+4
1310.7	14108.257387	1.4108257387e+4
1310.8	14109.333779	1.4109333779e+4
1310.9	14110.41017	1.411041017e+4
1311	14111.486561	1.4111486561e+4

1311.1	14112.562952	1.4112562952e+4
1311.2	14113.639343	1.4113639343e+4
1311.3	14114.715734	1.4114715734e+4
1311.4	14115.792125	1.4115792125e+4
1311.5	14116.868516	1.4116868516e+4
1311.6	14117.944907	1.4117944907e+4
1311.7	14119.021298	1.4119021298e+4
1311.8	14120.097689	1.4120097689e+4
1311.9	14121.17408	1.412117408e+4
1312	14122.250471	1.4122250471e+4
1312.1	14123.326862	1.4123326862e+4
1312.2	14124.403253	1.4124403253e+4
1312.3	14125.479644	1.4125479644e+4
1312.4	14126.556035	1.4126556035e+4
1312.5	14127.632426	1.4127632426e+4
1312.6	14128.708817	1.4128708817e+4
1312.7	14129.785208	1.4129785208e+4
1312.8	14130.861599	1.4130861599e+4
1312.9	14131.93799	1.413193799e+4
1313	14133.014381	1.4133014381e+4
1313.1	14134.090773	1.4134090773e+4
1313.2	14135.167164	1.4135167164e+4
1313.3	14136.243555	1.4136243555e+4
1313.4	14137.319946	1.4137319946e+4
1313.5	14138.396337	1.4138396337e+4
1313.6	14139.472728	1.4139472728e+4
1313.7	14140.549119	1.4140549119e+4
1313.8	14141.62551	1.414162551e+4
1313.9	14142.701901	1.4142701901e+4
1314	14143.778292	1.4143778292e+4
1314.1	14144.854683	1.4144854683e+4
1314.2	14145.931074	1.4145931074e+4
1314.3	14147.007465	1.4147007465e+4
1314.4	14148.083856	1.4148083856e+4
1314.5	14149.160247	1.4149160247e+4
1314.6	14150.236638	1.4150236638e+4
1314.7	14151.313029	1.4151313029e+4
1314.8	14152.38942	1.415238942e+4

1314.9	14153.465811	1.4153465811e+4
1315	14154.542202	1.4154542202e+4
1315.1	14155.618593	1.4155618593e+4
1315.2	14156.694984	1.4156694984e+4
1315.3	14157.771375	1.4157771375e+4
1315.4	14158.847766	1.4158847766e+4
1315.5	14159.924158	1.4159924158e+4
1315.6	14161.000549	1.4161000549e+4
1315.7	14162.07694	1.416207694e+4
1315.8	14163.153331	1.4163153331e+4
1315.9	14164.229722	1.4164229722e+4
1316	14165.306113	1.4165306113e+4
1316.1	14166.382504	1.4166382504e+4
1316.2	14167.458895	1.4167458895e+4
1316.3	14168.535286	1.4168535286e+4
1316.4	14169.611677	1.4169611677e+4
1316.5	14170.688068	1.4170688068e+4
1316.6	14171.764459	1.4171764459e+4
1316.7	14172.84085	1.417284085e+4
1316.8	14173.917241	1.4173917241e+4
1316.9	14174.993632	1.4174993632e+4
1317	14176.070023	1.4176070023e+4
1317.1	14177.146414	1.4177146414e+4
1317.2	14178.222805	1.4178222805e+4
1317.3	14179.299196	1.4179299196e+4
1317.4	14180.375587	1.4180375587e+4
1317.5	14181.451978	1.4181451978e+4
1317.6	14182.528369	1.4182528369e+4
1317.7	14183.60476	1.418360476e+4
1317.8	14184.681151	1.4184681151e+4
1317.9	14185.757543	1.4185757543e+4
1318	14186.833934	1.4186833934e+4
1318.1	14187.910325	1.4187910325e+4
1318.2	14188.986716	1.4188986716e+4
1318.3	14190.063107	1.4190063107e+4
1318.4	14191.139498	1.4191139498e+4
1318.5	14192.215889	1.4192215889e+4
1318.6	14193.29228	1.419329228e+4

1318.7	14194.368671	1.4194368671e+4
1318.8	14195.445062	1.4195445062e+4
1318.9	14196.521453	1.4196521453e+4
1319	14197.597844	1.4197597844e+4
1319.1	14198.674235	1.4198674235e+4
1319.2	14199.750626	1.4199750626e+4
1319.3	14200.827017	1.4200827017e+4
1319.4	14201.903408	1.4201903408e+4
1319.5	14202.979799	1.4202979799e+4
1319.6	14204.05619	1.420405619e+4
1319.7	14205.132581	1.4205132581e+4
1319.8	14206.208972	1.4206208972e+4
1319.9	14207.285363	1.4207285363e+4
1320	14208.361754	1.4208361754e+4
1320.1	14209.438145	1.4209438145e+4
1320.2	14210.514536	1.4210514536e+4
1320.3	14211.590928	1.4211590928e+4
1320.4	14212.667319	1.4212667319e+4
1320.5	14213.74371	1.421374371e+4
1320.6	14214.820101	1.4214820101e+4
1320.7	14215.896492	1.4215896492e+4
1320.8	14216.972883	1.4216972883e+4
1320.9	14218.049274	1.4218049274e+4
1321	14219.125665	1.4219125665e+4
1321.1	14220.202056	1.4220202056e+4
1321.2	14221.278447	1.4221278447e+4
1321.3	14222.354838	1.4222354838e+4
1321.4	14223.431229	1.4223431229e+4
1321.5	14224.50762	1.422450762e+4
1321.6	14225.584011	1.4225584011e+4
1321.7	14226.660402	1.4226660402e+4
1321.8	14227.736793	1.4227736793e+4
1321.9	14228.813184	1.4228813184e+4
1322	14229.889575	1.4229889575e+4
1322.1	14230.965966	1.4230965966e+4
1322.2	14232.042357	1.4232042357e+4
1322.3	14233.118748	1.4233118748e+4
1322.4	14234.195139	1.4234195139e+4

1322.5	14235.27153	1.423527153e+4
1322.6	14236.347921	1.4236347921e+4
1322.7	14237.424313	1.4237424313e+4
1322.8	14238.500704	1.4238500704e+4
1322.9	14239.577095	1.4239577095e+4
1323	14240.653486	1.4240653486e+4
1323.1	14241.729877	1.4241729877e+4
1323.2	14242.806268	1.4242806268e+4
1323.3	14243.882659	1.4243882659e+4
1323.4	14244.95905	1.424495905e+4
1323.5	14246.035441	1.4246035441e+4
1323.6	14247.111832	1.4247111832e+4
1323.7	14248.188223	1.4248188223e+4
1323.8	14249.264614	1.4249264614e+4
1323.9	14250.341005	1.4250341005e+4
1324	14251.417396	1.4251417396e+4
1324.1	14252.493787	1.4252493787e+4
1324.2	14253.570178	1.4253570178e+4
1324.3	14254.646569	1.4254646569e+4
1324.4	14255.72296	1.425572296e+4
1324.5	14256.799351	1.4256799351e+4
1324.6	14257.875742	1.4257875742e+4
1324.7	14258.952133	1.4258952133e+4
1324.8	14260.028524	1.4260028524e+4
1324.9	14261.104915	1.4261104915e+4
1325	14262.181307	1.4262181307e+4
1325.1	14263.257698	1.4263257698e+4
1325.2	14264.334089	1.4264334089e+4
1325.3	14265.41048	1.426541048e+4
1325.4	14266.486871	1.4266486871e+4
1325.5	14267.563262	1.4267563262e+4
1325.6	14268.639653	1.4268639653e+4
1325.7	14269.716044	1.4269716044e+4
1325.8	14270.792435	1.4270792435e+4
1325.9	14271.868826	1.4271868826e+4
1326	14272.945217	1.4272945217e+4
1326.1	14274.021608	1.4274021608e+4
1326.2	14275.097999	1.4275097999e+4

1326.3	14276.17439	1.427617439e+4
1326.4	14277.250781	1.4277250781e+4
1326.5	14278.327172	1.4278327172e+4
1326.6	14279.403563	1.4279403563e+4
1326.7	14280.479954	1.4280479954e+4
1326.8	14281.556345	1.4281556345e+4
1326.9	14282.632736	1.4282632736e+4
1327	14283.709127	1.4283709127e+4
1327.1	14284.785518	1.4284785518e+4
1327.2	14285.861909	1.4285861909e+4
1327.3	14286.9383	1.42869383e+4
1327.4	14288.014692	1.4288014692e+4
1327.5	14289.091083	1.4289091083e+4
1327.6	14290.167474	1.4290167474e+4
1327.7	14291.243865	1.4291243865e+4
1327.8	14292.320256	1.4292320256e+4
1327.9	14293.396647	1.4293396647e+4
1328	14294.473038	1.4294473038e+4
1328.1	14295.549429	1.4295549429e+4
1328.2	14296.62582	1.429662582e+4
1328.3	14297.702211	1.4297702211e+4
1328.4	14298.778602	1.4298778602e+4
1328.5	14299.854993	1.4299854993e+4
1328.6	14300.931384	1.4300931384e+4
1328.7	14302.007775	1.4302007775e+4
1328.8	14303.084166	1.4303084166e+4
1328.9	14304.160557	1.4304160557e+4
1329	14305.236948	1.4305236948e+4
1329.1	14306.313339	1.4306313339e+4
1329.2	14307.38973	1.430738973e+4
1329.3	14308.466121	1.4308466121e+4
1329.4	14309.542512	1.4309542512e+4
1329.5	14310.618903	1.4310618903e+4
1329.6	14311.695294	1.4311695294e+4
1329.7	14312.771685	1.4312771685e+4
1329.8	14313.848077	1.4313848077e+4
1329.9	14314.924468	1.4314924468e+4
1330	14316.000859	1.4316000859e+4

1330.1	14317.07725	1.431707725e+4
1330.2	14318.153641	1.4318153641e+4
1330.3	14319.230032	1.4319230032e+4
1330.4	14320.306423	1.4320306423e+4
1330.5	14321.382814	1.4321382814e+4
1330.6	14322.459205	1.4322459205e+4
1330.7	14323.535596	1.4323535596e+4
1330.8	14324.611987	1.4324611987e+4
1330.9	14325.688378	1.4325688378e+4
1331	14326.764769	1.4326764769e+4
1331.1	14327.84116	1.432784116e+4
1331.2	14328.917551	1.4328917551e+4
1331.3	14329.993942	1.4329993942e+4
1331.4	14331.070333	1.4331070333e+4
1331.5	14332.146724	1.4332146724e+4
1331.6	14333.223115	1.4333223115e+4
1331.7	14334.299506	1.4334299506e+4
1331.8	14335.375897	1.4335375897e+4
1331.9	14336.452288	1.4336452288e+4
1332	14337.528679	1.4337528679e+4
1332.1	14338.60507	1.433860507e+4
1332.2	14339.681462	1.4339681462e+4
1332.3	14340.757853	1.4340757853e+4
1332.4	14341.834244	1.4341834244e+4
1332.5	14342.910635	1.4342910635e+4
1332.6	14343.987026	1.4343987026e+4
1332.7	14345.063417	1.4345063417e+4
1332.8	14346.139808	1.4346139808e+4
1332.9	14347.216199	1.4347216199e+4
1333	14348.29259	1.434829259e+4
1333.1	14349.368981	1.4349368981e+4
1333.2	14350.445372	1.4350445372e+4
1333.3	14351.521763	1.4351521763e+4
1333.4	14352.598154	1.4352598154e+4
1333.5	14353.674545	1.4353674545e+4
1333.6	14354.750936	1.4354750936e+4
1333.7	14355.827327	1.4355827327e+4
1333.8	14356.903718	1.4356903718e+4

1333.9	14357.980109	1.4357980109e+4
1334	14359.0565	1.43590565e+4
1334.1	14360.132891	1.4360132891e+4
1334.2	14361.209282	1.4361209282e+4
1334.3	14362.285673	1.4362285673e+4
1334.4	14363.362064	1.4363362064e+4
1334.5	14364.438455	1.4364438455e+4
1334.6	14365.514847	1.4365514847e+4
1334.7	14366.591238	1.4366591238e+4
1334.8	14367.667629	1.4367667629e+4
1334.9	14368.74402	1.436874402e+4
1335	14369.820411	1.4369820411e+4
1335.1	14370.896802	1.4370896802e+4
1335.2	14371.973193	1.4371973193e+4
1335.3	14373.049584	1.4373049584e+4
1335.4	14374.125975	1.4374125975e+4
1335.5	14375.202366	1.4375202366e+4
1335.6	14376.278757	1.4376278757e+4
1335.7	14377.355148	1.4377355148e+4
1335.8	14378.431539	1.4378431539e+4
1335.9	14379.50793	1.437950793e+4
1336	14380.584321	1.4380584321e+4
1336.1	14381.660712	1.4381660712e+4
1336.2	14382.737103	1.4382737103e+4
1336.3	14383.813494	1.4383813494e+4
1336.4	14384.889885	1.4384889885e+4
1336.5	14385.966276	1.4385966276e+4
1336.6	14387.042667	1.4387042667e+4
1336.7	14388.119058	1.4388119058e+4
1336.8	14389.195449	1.4389195449e+4
1336.9	14390.27184	1.439027184e+4
1337	14391.348232	1.4391348232e+4
1337.1	14392.424623	1.4392424623e+4
1337.2	14393.501014	1.4393501014e+4
1337.3	14394.577405	1.4394577405e+4
1337.4	14395.653796	1.4395653796e+4
1337.5	14396.730187	1.4396730187e+4
1337.6	14397.806578	1.4397806578e+4

1337.7	14398.882969	1.4398882969e+4
1337.8	14399.95936	1.439995936e+4
1337.9	14401.035751	1.4401035751e+4
1338	14402.112142	1.4402112142e+4
1338.1	14403.188533	1.4403188533e+4
1338.2	14404.264924	1.4404264924e+4
1338.3	14405.341315	1.4405341315e+4
1338.4	14406.417706	1.4406417706e+4
1338.5	14407.494097	1.4407494097e+4
1338.6	14408.570488	1.4408570488e+4
1338.7	14409.646879	1.4409646879e+4
1338.8	14410.72327	1.441072327e+4
1338.9	14411.799661	1.4411799661e+4
1339	14412.876052	1.4412876052e+4
1339.1	14413.952443	1.4413952443e+4
1339.2	14415.028834	1.4415028834e+4
1339.3	14416.105226	1.4416105226e+4
1339.4	14417.181617	1.4417181617e+4
1339.5	14418.258008	1.4418258008e+4
1339.6	14419.334399	1.4419334399e+4
1339.7	14420.41079	1.442041079e+4
1339.8	14421.487181	1.4421487181e+4
1339.9	14422.563572	1.4422563572e+4
1340	14423.639963	1.4423639963e+4
1340.1	14424.716354	1.4424716354e+4
1340.2	14425.792745	1.4425792745e+4
1340.3	14426.869136	1.4426869136e+4
1340.4	14427.945527	1.4427945527e+4
1340.5	14429.021918	1.4429021918e+4
1340.6	14430.098309	1.4430098309e+4
1340.7	14431.1747	1.44311747e+4
1340.8	14432.251091	1.4432251091e+4
1340.9	14433.327482	1.4433327482e+4
1341	14434.403873	1.4434403873e+4
1341.1	14435.480264	1.4435480264e+4
1341.2	14436.556655	1.4436556655e+4
1341.3	14437.633046	1.4437633046e+4
1341.4	14438.709437	1.4438709437e+4

1341.5	14439.785828	1.4439785828e+4
1341.6	14440.862219	1.4440862219e+4
1341.7	14441.938611	1.4441938611e+4
1341.8	14443.015002	1.4443015002e+4
1341.9	14444.091393	1.4444091393e+4
1342	14445.167784	1.4445167784e+4
1342.1	14446.244175	1.4446244175e+4
1342.2	14447.320566	1.4447320566e+4
1342.3	14448.396957	1.4448396957e+4
1342.4	14449.473348	1.4449473348e+4
1342.5	14450.549739	1.4450549739e+4
1342.6	14451.62613	1.445162613e+4
1342.7	14452.702521	1.4452702521e+4
1342.8	14453.778912	1.4453778912e+4
1342.9	14454.855303	1.4454855303e+4
1343	14455.931694	1.4455931694e+4
1343.1	14457.008085	1.4457008085e+4
1343.2	14458.084476	1.4458084476e+4
1343.3	14459.160867	1.4459160867e+4
1343.4	14460.237258	1.4460237258e+4
1343.5	14461.313649	1.4461313649e+4
1343.6	14462.39004	1.446239004e+4
1343.7	14463.466431	1.4463466431e+4
1343.8	14464.542822	1.4464542822e+4
1343.9	14465.619213	1.4465619213e+4
1344	14466.695604	1.4466695604e+4
1344.1	14467.771996	1.4467771996e+4
1344.2	14468.848387	1.4468848387e+4
1344.3	14469.924778	1.4469924778e+4
1344.4	14471.001169	1.4471001169e+4
1344.5	14472.07756	1.447207756e+4
1344.6	14473.153951	1.4473153951e+4
1344.7	14474.230342	1.4474230342e+4
1344.8	14475.306733	1.4475306733e+4
1344.9	14476.383124	1.4476383124e+4
1345	14477.459515	1.4477459515e+4
1345.1	14478.535906	1.4478535906e+4
1345.2	14479.612297	1.4479612297e+4

1345.3	14480.688688	1.4480688688e+4
1345.4	14481.765079	1.4481765079e+4
1345.5	14482.84147	1.448284147e+4
1345.6	14483.917861	1.4483917861e+4
1345.7	14484.994252	1.4484994252e+4
1345.8	14486.070643	1.4486070643e+4
1345.9	14487.147034	1.4487147034e+4
1346	14488.223425	1.4488223425e+4
1346.1	14489.299816	1.4489299816e+4
1346.2	14490.376207	1.4490376207e+4
1346.3	14491.452598	1.4491452598e+4
1346.4	14492.528989	1.4492528989e+4
1346.5	14493.605381	1.4493605381e+4
1346.6	14494.681772	1.4494681772e+4
1346.7	14495.758163	1.4495758163e+4
1346.8	14496.834554	1.4496834554e+4
1346.9	14497.910945	1.4497910945e+4
1347	14498.987336	1.4498987336e+4
1347.1	14500.063727	1.4500063727e+4
1347.2	14501.140118	1.4501140118e+4
1347.3	14502.216509	1.4502216509e+4
1347.4	14503.2929	1.45032929e+4
1347.5	14504.369291	1.4504369291e+4
1347.6	14505.445682	1.4505445682e+4
1347.7	14506.522073	1.4506522073e+4
1347.8	14507.598464	1.4507598464e+4
1347.9	14508.674855	1.4508674855e+4
1348	14509.751246	1.4509751246e+4
1348.1	14510.827637	1.4510827637e+4
1348.2	14511.904028	1.4511904028e+4
1348.3	14512.980419	1.4512980419e+4
1348.4	14514.05681	1.451405681e+4
1348.5	14515.133201	1.4515133201e+4
1348.6	14516.209592	1.4516209592e+4
1348.7	14517.285983	1.4517285983e+4
1348.8	14518.362374	1.4518362374e+4
1348.9	14519.438766	1.4519438766e+4
1349	14520.515157	1.4520515157e+4

1349.1	14521.591548	1.4521591548e+4
1349.2	14522.667939	1.4522667939e+4
1349.3	14523.74433	1.452374433e+4
1349.4	14524.820721	1.4524820721e+4
1349.5	14525.897112	1.4525897112e+4
1349.6	14526.973503	1.4526973503e+4
1349.7	14528.049894	1.4528049894e+4
1349.8	14529.126285	1.4529126285e+4
1349.9	14530.202676	1.4530202676e+4
1350	14531.279067	1.4531279067e+4
1350.1	14532.355458	1.4532355458e+4
1350.2	14533.431849	1.4533431849e+4
1350.3	14534.50824	1.453450824e+4
1350.4	14535.584631	1.4535584631e+4
1350.5	14536.661022	1.4536661022e+4
1350.6	14537.737413	1.4537737413e+4
1350.7	14538.813804	1.4538813804e+4
1350.8	14539.890195	1.4539890195e+4
1350.9	14540.966586	1.4540966586e+4
1351	14542.042977	1.4542042977e+4
1351.1	14543.119368	1.4543119368e+4
1351.2	14544.19576	1.454419576e+4
1351.3	14545.272151	1.4545272151e+4
1351.4	14546.348542	1.4546348542e+4
1351.5	14547.424933	1.4547424933e+4
1351.6	14548.501324	1.4548501324e+4
1351.7	14549.577715	1.4549577715e+4
1351.8	14550.654106	1.4550654106e+4
1351.9	14551.730497	1.4551730497e+4
1352	14552.806888	1.4552806888e+4
1352.1	14553.883279	1.4553883279e+4
1352.2	14554.95967	1.455495967e+4
1352.3	14556.036061	1.4556036061e+4
1352.4	14557.112452	1.4557112452e+4
1352.5	14558.188843	1.4558188843e+4
1352.6	14559.265234	1.4559265234e+4
1352.7	14560.341625	1.4560341625e+4
1352.8	14561.418016	1.4561418016e+4

1352.9	14562.494407	1.4562494407e+4
1353	14563.570798	1.4563570798e+4
1353.1	14564.647189	1.4564647189e+4
1353.2	14565.72358	1.456572358e+4
1353.3	14566.799971	1.4566799971e+4
1353.4	14567.876362	1.4567876362e+4
1353.5	14568.952753	1.4568952753e+4
1353.6	14570.029145	1.4570029145e+4
1353.7	14571.105536	1.4571105536e+4
1353.8	14572.181927	1.4572181927e+4
1353.9	14573.258318	1.4573258318e+4
1354	14574.334709	1.4574334709e+4
1354.1	14575.4111	1.45754111e+4
1354.2	14576.487491	1.4576487491e+4
1354.3	14577.563882	1.4577563882e+4
1354.4	14578.640273	1.4578640273e+4
1354.5	14579.716664	1.4579716664e+4
1354.6	14580.793055	1.4580793055e+4
1354.7	14581.869446	1.4581869446e+4
1354.8	14582.945837	1.4582945837e+4
1354.9	14584.022228	1.4584022228e+4
1355	14585.098619	1.4585098619e+4
1355.1	14586.17501	1.458617501e+4
1355.2	14587.251401	1.4587251401e+4
1355.3	14588.327792	1.4588327792e+4
1355.4	14589.404183	1.4589404183e+4
1355.5	14590.480574	1.4590480574e+4
1355.6	14591.556965	1.4591556965e+4
1355.7	14592.633356	1.4592633356e+4
1355.8	14593.709747	1.4593709747e+4
1355.9	14594.786138	1.4594786138e+4
1356	14595.86253	1.459586253e+4
1356.1	14596.938921	1.4596938921e+4
1356.2	14598.015312	1.4598015312e+4
1356.3	14599.091703	1.4599091703e+4
1356.4	14600.168094	1.4600168094e+4
1356.5	14601.244485	1.4601244485e+4
1356.6	14602.320876	1.4602320876e+4

1356.7	14603.397267	1.4603397267e+4
1356.8	14604.473658	1.4604473658e+4
1356.9	14605.550049	1.4605550049e+4
1357	14606.62644	1.460662644e+4
1357.1	14607.702831	1.4607702831e+4
1357.2	14608.779222	1.4608779222e+4
1357.3	14609.855613	1.4609855613e+4
1357.4	14610.932004	1.4610932004e+4
1357.5	14612.008395	1.4612008395e+4
1357.6	14613.084786	1.4613084786e+4
1357.7	14614.161177	1.4614161177e+4
1357.8	14615.237568	1.4615237568e+4
1357.9	14616.313959	1.4616313959e+4
1358	14617.39035	1.461739035e+4
1358.1	14618.466741	1.4618466741e+4
1358.2	14619.543132	1.4619543132e+4
1358.3	14620.619523	1.4620619523e+4
1358.4	14621.695915	1.4621695915e+4
1358.5	14622.772306	1.4622772306e+4
1358.6	14623.848697	1.4623848697e+4
1358.7	14624.925088	1.4624925088e+4
1358.8	14626.001479	1.4626001479e+4
1358.9	14627.07787	1.462707787e+4
1359	14628.154261	1.4628154261e+4
1359.1	14629.230652	1.4629230652e+4
1359.2	14630.307043	1.4630307043e+4
1359.3	14631.383434	1.4631383434e+4
1359.4	14632.459825	1.4632459825e+4
1359.5	14633.536216	1.4633536216e+4
1359.6	14634.612607	1.4634612607e+4
1359.7	14635.688998	1.4635688998e+4
1359.8	14636.765389	1.4636765389e+4
1359.9	14637.84178	1.463784178e+4
1360	14638.918171	1.4638918171e+4
1360.1	14639.994562	1.4639994562e+4
1360.2	14641.070953	1.4641070953e+4
1360.3	14642.147344	1.4642147344e+4
1360.4	14643.223735	1.4643223735e+4

1360.5	14644.300126	1.4644300126e+4
1360.6	14645.376517	1.4645376517e+4
1360.7	14646.452908	1.4646452908e+4
1360.8	14647.5293	1.46475293e+4
1360.9	14648.605691	1.4648605691e+4
1361	14649.682082	1.4649682082e+4
1361.1	14650.758473	1.4650758473e+4
1361.2	14651.834864	1.4651834864e+4
1361.3	14652.911255	1.4652911255e+4
1361.4	14653.987646	1.4653987646e+4
1361.5	14655.064037	1.4655064037e+4
1361.6	14656.140428	1.4656140428e+4
1361.7	14657.216819	1.4657216819e+4
1361.8	14658.29321	1.465829321e+4
1361.9	14659.369601	1.4659369601e+4
1362	14660.445992	1.4660445992e+4
1362.1	14661.522383	1.4661522383e+4
1362.2	14662.598774	1.4662598774e+4
1362.3	14663.675165	1.4663675165e+4
1362.4	14664.751556	1.4664751556e+4
1362.5	14665.827947	1.4665827947e+4
1362.6	14666.904338	1.4666904338e+4
1362.7	14667.980729	1.4667980729e+4
1362.8	14669.05712	1.466905712e+4
1362.9	14670.133511	1.4670133511e+4
1363	14671.209902	1.4671209902e+4
1363.1	14672.286294	1.4672286294e+4
1363.2	14673.362685	1.4673362685e+4
1363.3	14674.439076	1.4674439076e+4
1363.4	14675.515467	1.4675515467e+4
1363.5	14676.591858	1.4676591858e+4
1363.6	14677.668249	1.4677668249e+4
1363.7	14678.74464	1.467874464e+4
1363.8	14679.821031	1.4679821031e+4
1363.9	14680.897422	1.4680897422e+4
1364	14681.973813	1.4681973813e+4
1364.1	14683.050204	1.4683050204e+4
1364.2	14684.126595	1.4684126595e+4

1364.3	14685.202986	1.4685202986e+4
1364.4	14686.279377	1.4686279377e+4
1364.5	14687.355768	1.4687355768e+4
1364.6	14688.432159	1.4688432159e+4
1364.7	14689.50855	1.468950855e+4
1364.8	14690.584941	1.4690584941e+4
1364.9	14691.661332	1.4691661332e+4
1365	14692.737723	1.4692737723e+4
1365.1	14693.814114	1.4693814114e+4
1365.2	14694.890505	1.4694890505e+4
1365.3	14695.966896	1.4695966896e+4
1365.4	14697.043287	1.4697043287e+4
1365.5	14698.119679	1.4698119679e+4
1365.6	14699.19607	1.469919607e+4
1365.7	14700.272461	1.4700272461e+4
1365.8	14701.348852	1.4701348852e+4
1365.9	14702.425243	1.4702425243e+4
1366	14703.501634	1.4703501634e+4
1366.1	14704.578025	1.4704578025e+4
1366.2	14705.654416	1.4705654416e+4
1366.3	14706.730807	1.4706730807e+4
1366.4	14707.807198	1.4707807198e+4
1366.5	14708.883589	1.4708883589e+4
1366.6	14709.95998	1.470995998e+4
1366.7	14711.036371	1.4711036371e+4
1366.8	14712.112762	1.4712112762e+4
1366.9	14713.189153	1.4713189153e+4
1367	14714.265544	1.4714265544e+4
1367.1	14715.341935	1.4715341935e+4
1367.2	14716.418326	1.4716418326e+4
1367.3	14717.494717	1.4717494717e+4
1367.4	14718.571108	1.4718571108e+4
1367.5	14719.647499	1.4719647499e+4
1367.6	14720.72389	1.472072389e+4
1367.7	14721.800281	1.4721800281e+4
1367.8	14722.876672	1.4722876672e+4
1367.9	14723.953064	1.4723953064e+4
1368	14725.029455	1.4725029455e+4

1368.1	14726.105846	1.4726105846e+4
1368.2	14727.182237	1.4727182237e+4
1368.3	14728.258628	1.4728258628e+4
1368.4	14729.335019	1.4729335019e+4
1368.5	14730.41141	1.473041141e+4
1368.6	14731.487801	1.4731487801e+4
1368.7	14732.564192	1.4732564192e+4
1368.8	14733.640583	1.4733640583e+4
1368.9	14734.716974	1.4734716974e+4
1369	14735.793365	1.4735793365e+4
1369.1	14736.869756	1.4736869756e+4
1369.2	14737.946147	1.4737946147e+4
1369.3	14739.022538	1.4739022538e+4
1369.4	14740.098929	1.4740098929e+4
1369.5	14741.17532	1.474117532e+4
1369.6	14742.251711	1.4742251711e+4
1369.7	14743.328102	1.4743328102e+4
1369.8	14744.404493	1.4744404493e+4
1369.9	14745.480884	1.4745480884e+4
1370	14746.557275	1.4746557275e+4
1370.1	14747.633666	1.4747633666e+4
1370.2	14748.710057	1.4748710057e+4
1370.3	14749.786449	1.4749786449e+4
1370.4	14750.86284	1.475086284e+4
1370.5	14751.939231	1.4751939231e+4
1370.6	14753.015622	1.4753015622e+4
1370.7	14754.092013	1.4754092013e+4
1370.8	14755.168404	1.4755168404e+4
1370.9	14756.244795	1.4756244795e+4
1371	14757.321186	1.4757321186e+4
1371.1	14758.397577	1.4758397577e+4
1371.2	14759.473968	1.4759473968e+4
1371.3	14760.550359	1.4760550359e+4
1371.4	14761.62675	1.476162675e+4
1371.5	14762.703141	1.4762703141e+4
1371.6	14763.779532	1.4763779532e+4
1371.7	14764.855923	1.4764855923e+4
1371.8	14765.932314	1.4765932314e+4

1371.9	14767.008705	1.4767008705e+4
1372	14768.085096	1.4768085096e+4
1372.1	14769.161487	1.4769161487e+4
1372.2	14770.237878	1.4770237878e+4
1372.3	14771.314269	1.4771314269e+4
1372.4	14772.39066	1.477239066e+4
1372.5	14773.467051	1.4773467051e+4
1372.6	14774.543442	1.4774543442e+4
1372.7	14775.619834	1.4775619834e+4
1372.8	14776.696225	1.4776696225e+4
1372.9	14777.772616	1.4777772616e+4
1373	14778.849007	1.4778849007e+4
1373.1	14779.925398	1.4779925398e+4
1373.2	14781.001789	1.4781001789e+4
1373.3	14782.07818	1.478207818e+4
1373.4	14783.154571	1.4783154571e+4
1373.5	14784.230962	1.4784230962e+4
1373.6	14785.307353	1.4785307353e+4
1373.7	14786.383744	1.4786383744e+4
1373.8	14787.460135	1.4787460135e+4
1373.9	14788.536526	1.4788536526e+4
1374	14789.612917	1.4789612917e+4
1374.1	14790.689308	1.4790689308e+4
1374.2	14791.765699	1.4791765699e+4
1374.3	14792.84209	1.479284209e+4
1374.4	14793.918481	1.4793918481e+4
1374.5	14794.994872	1.4794994872e+4
1374.6	14796.071263	1.4796071263e+4
1374.7	14797.147654	1.4797147654e+4
1374.8	14798.224045	1.4798224045e+4
1374.9	14799.300436	1.4799300436e+4
1375	14800.376828	1.4800376828e+4
1375.1	14801.453219	1.4801453219e+4
1375.2	14802.52961	1.480252961e+4
1375.3	14803.606001	1.4803606001e+4
1375.4	14804.682392	1.4804682392e+4
1375.5	14805.758783	1.4805758783e+4
1375.6	14806.835174	1.4806835174e+4

1375.7	14807.911565	1.4807911565e+4
1375.8	14808.987956	1.4808987956e+4
1375.9	14810.064347	1.4810064347e+4
1376	14811.140738	1.4811140738e+4
1376.1	14812.217129	1.4812217129e+4
1376.2	14813.29352	1.481329352e+4
1376.3	14814.369911	1.4814369911e+4
1376.4	14815.446302	1.4815446302e+4
1376.5	14816.522693	1.4816522693e+4
1376.6	14817.599084	1.4817599084e+4
1376.7	14818.675475	1.4818675475e+4
1376.8	14819.751866	1.4819751866e+4
1376.9	14820.828257	1.4820828257e+4
1377	14821.904648	1.4821904648e+4
1377.1	14822.981039	1.4822981039e+4
1377.2	14824.05743	1.482405743e+4
1377.3	14825.133821	1.4825133821e+4
1377.4	14826.210213	1.4826210213e+4
1377.5	14827.286604	1.4827286604e+4
1377.6	14828.362995	1.4828362995e+4
1377.7	14829.439386	1.4829439386e+4
1377.8	14830.515777	1.4830515777e+4
1377.9	14831.592168	1.4831592168e+4
1378	14832.668559	1.4832668559e+4
1378.1	14833.74495	1.483374495e+4
1378.2	14834.821341	1.4834821341e+4
1378.3	14835.897732	1.4835897732e+4
1378.4	14836.974123	1.4836974123e+4
1378.5	14838.050514	1.4838050514e+4
1378.6	14839.126905	1.4839126905e+4
1378.7	14840.203296	1.4840203296e+4
1378.8	14841.279687	1.4841279687e+4
1378.9	14842.356078	1.4842356078e+4
1379	14843.432469	1.4843432469e+4
1379.1	14844.50886	1.484450886e+4
1379.2	14845.585251	1.4845585251e+4
1379.3	14846.661642	1.4846661642e+4
1379.4	14847.738033	1.4847738033e+4

1379.5	14848.814424	1.4848814424e+4
1379.6	14849.890815	1.4849890815e+4
1379.7	14850.967206	1.4850967206e+4
1379.8	14852.043598	1.4852043598e+4
1379.9	14853.119989	1.4853119989e+4
1380	14854.19638	1.485419638e+4
1380.1	14855.272771	1.4855272771e+4
1380.2	14856.349162	1.4856349162e+4
1380.3	14857.425553	1.4857425553e+4
1380.4	14858.501944	1.4858501944e+4
1380.5	14859.578335	1.4859578335e+4
1380.6	14860.654726	1.4860654726e+4
1380.7	14861.731117	1.4861731117e+4
1380.8	14862.807508	1.4862807508e+4
1380.9	14863.883899	1.4863883899e+4
1381	14864.96029	1.486496029e+4
1381.1	14866.036681	1.4866036681e+4
1381.2	14867.113072	1.4867113072e+4
1381.3	14868.189463	1.4868189463e+4
1381.4	14869.265854	1.4869265854e+4
1381.5	14870.342245	1.4870342245e+4
1381.6	14871.418636	1.4871418636e+4
1381.7	14872.495027	1.4872495027e+4
1381.8	14873.571418	1.4873571418e+4
1381.9	14874.647809	1.4874647809e+4
1382	14875.7242	1.48757242e+4
1382.1	14876.800591	1.4876800591e+4
1382.2	14877.876983	1.4877876983e+4
1382.3	14878.953374	1.4878953374e+4
1382.4	14880.029765	1.4880029765e+4
1382.5	14881.106156	1.4881106156e+4
1382.6	14882.182547	1.4882182547e+4
1382.7	14883.258938	1.4883258938e+4
1382.8	14884.335329	1.4884335329e+4
1382.9	14885.41172	1.488541172e+4
1383	14886.488111	1.4886488111e+4
1383.1	14887.564502	1.4887564502e+4
1383.2	14888.640893	1.4888640893e+4

1383.3	14889.717284	1.4889717284e+4
1383.4	14890.793675	1.4890793675e+4
1383.5	14891.870066	1.4891870066e+4
1383.6	14892.946457	1.4892946457e+4
1383.7	14894.022848	1.4894022848e+4
1383.8	14895.099239	1.4895099239e+4
1383.9	14896.17563	1.489617563e+4
1384	14897.252021	1.4897252021e+4
1384.1	14898.328412	1.4898328412e+4
1384.2	14899.404803	1.4899404803e+4
1384.3	14900.481194	1.4900481194e+4
1384.4	14901.557585	1.4901557585e+4
1384.5	14902.633976	1.4902633976e+4
1384.6	14903.710368	1.4903710368e+4
1384.7	14904.786759	1.4904786759e+4
1384.8	14905.86315	1.490586315e+4
1384.9	14906.939541	1.4906939541e+4
1385	14908.015932	1.4908015932e+4
1385.1	14909.092323	1.4909092323e+4
1385.2	14910.168714	1.4910168714e+4
1385.3	14911.245105	1.4911245105e+4
1385.4	14912.321496	1.4912321496e+4
1385.5	14913.397887	1.4913397887e+4
1385.6	14914.474278	1.4914474278e+4
1385.7	14915.550669	1.4915550669e+4
1385.8	14916.62706	1.491662706e+4
1385.9	14917.703451	1.4917703451e+4
1386	14918.779842	1.4918779842e+4
1386.1	14919.856233	1.4919856233e+4
1386.2	14920.932624	1.4920932624e+4
1386.3	14922.009015	1.4922009015e+4
1386.4	14923.085406	1.4923085406e+4
1386.5	14924.161797	1.4924161797e+4
1386.6	14925.238188	1.4925238188e+4
1386.7	14926.314579	1.4926314579e+4
1386.8	14927.39097	1.492739097e+4
1386.9	14928.467361	1.4928467361e+4
1387	14929.543753	1.4929543753e+4

1387.1	14930.620144	1.4930620144e+4
1387.2	14931.696535	1.4931696535e+4
1387.3	14932.772926	1.4932772926e+4
1387.4	14933.849317	1.4933849317e+4
1387.5	14934.925708	1.4934925708e+4
1387.6	14936.002099	1.4936002099e+4
1387.7	14937.07849	1.493707849e+4
1387.8	14938.154881	1.4938154881e+4
1387.9	14939.231272	1.4939231272e+4
1388	14940.307663	1.4940307663e+4
1388.1	14941.384054	1.4941384054e+4
1388.2	14942.460445	1.4942460445e+4
1388.3	14943.536836	1.4943536836e+4
1388.4	14944.613227	1.4944613227e+4
1388.5	14945.689618	1.4945689618e+4
1388.6	14946.766009	1.4946766009e+4
1388.7	14947.8424	1.49478424e+4
1388.8	14948.918791	1.4948918791e+4
1388.9	14949.995182	1.4949995182e+4
1389	14951.071573	1.4951071573e+4
1389.1	14952.147964	1.4952147964e+4
1389.2	14953.224355	1.4953224355e+4
1389.3	14954.300747	1.4954300747e+4
1389.4	14955.377138	1.4955377138e+4
1389.5	14956.453529	1.4956453529e+4
1389.6	14957.52992	1.495752992e+4
1389.7	14958.606311	1.4958606311e+4
1389.8	14959.682702	1.4959682702e+4
1389.9	14960.759093	1.4960759093e+4
1390	14961.835484	1.4961835484e+4
1390.1	14962.911875	1.4962911875e+4
1390.2	14963.988266	1.4963988266e+4
1390.3	14965.064657	1.4965064657e+4
1390.4	14966.141048	1.4966141048e+4
1390.5	14967.217439	1.4967217439e+4
1390.6	14968.29383	1.496829383e+4
1390.7	14969.370221	1.4969370221e+4
1390.8	14970.446612	1.4970446612e+4

1390.9	14971.523003	1.4971523003e+4
1391	14972.599394	1.4972599394e+4
1391.1	14973.675785	1.4973675785e+4
1391.2	14974.752176	1.4974752176e+4
1391.3	14975.828567	1.4975828567e+4
1391.4	14976.904958	1.4976904958e+4
1391.5	14977.981349	1.4977981349e+4
1391.6	14979.05774	1.497905774e+4
1391.7	14980.134132	1.4980134132e+4
1391.8	14981.210523	1.4981210523e+4
1391.9	14982.286914	1.4982286914e+4
1392	14983.363305	1.4983363305e+4
1392.1	14984.439696	1.4984439696e+4
1392.2	14985.516087	1.4985516087e+4
1392.3	14986.592478	1.4986592478e+4
1392.4	14987.668869	1.4987668869e+4
1392.5	14988.74526	1.498874526e+4
1392.6	14989.821651	1.4989821651e+4
1392.7	14990.898042	1.4990898042e+4
1392.8	14991.974433	1.4991974433e+4
1392.9	14993.050824	1.4993050824e+4
1393	14994.127215	1.4994127215e+4
1393.1	14995.203606	1.4995203606e+4
1393.2	14996.279997	1.4996279997e+4
1393.3	14997.356388	1.4997356388e+4
1393.4	14998.432779	1.4998432779e+4
1393.5	14999.50917	1.499950917e+4
1393.6	15000.585561	1.5000585561e+4
1393.7	15001.661952	1.5001661952e+4
1393.8	15002.738343	1.5002738343e+4
1393.9	15003.814734	1.5003814734e+4
1394	15004.891125	1.5004891125e+4
1394.1	15005.967517	1.5005967517e+4
1394.2	15007.043908	1.5007043908e+4
1394.3	15008.120299	1.5008120299e+4
1394.4	15009.19669	1.500919669e+4
1394.5	15010.273081	1.5010273081e+4
1394.6	15011.349472	1.5011349472e+4

1394.7	15012.425863	1.5012425863e+4
1394.8	15013.502254	1.5013502254e+4
1394.9	15014.578645	1.5014578645e+4
1395	15015.655036	1.5015655036e+4
1395.1	15016.731427	1.5016731427e+4
1395.2	15017.807818	1.5017807818e+4
1395.3	15018.884209	1.5018884209e+4
1395.4	15019.9606	1.50199606e+4
1395.5	15021.036991	1.5021036991e+4
1395.6	15022.113382	1.5022113382e+4
1395.7	15023.189773	1.5023189773e+4
1395.8	15024.266164	1.5024266164e+4
1395.9	15025.342555	1.5025342555e+4
1396	15026.418946	1.5026418946e+4
1396.1	15027.495337	1.5027495337e+4
1396.2	15028.571728	1.5028571728e+4
1396.3	15029.648119	1.5029648119e+4
1396.4	15030.72451	1.503072451e+4
1396.5	15031.800902	1.5031800902e+4
1396.6	15032.877293	1.5032877293e+4
1396.7	15033.953684	1.5033953684e+4
1396.8	15035.030075	1.5035030075e+4
1396.9	15036.106466	1.5036106466e+4
1397	15037.182857	1.5037182857e+4
1397.1	15038.259248	1.5038259248e+4
1397.2	15039.335639	1.5039335639e+4
1397.3	15040.41203	1.504041203e+4
1397.4	15041.488421	1.5041488421e+4
1397.5	15042.564812	1.5042564812e+4
1397.6	15043.641203	1.5043641203e+4
1397.7	15044.717594	1.5044717594e+4
1397.8	15045.793985	1.5045793985e+4
1397.9	15046.870376	1.5046870376e+4
1398	15047.946767	1.5047946767e+4
1398.1	15049.023158	1.5049023158e+4
1398.2	15050.099549	1.5050099549e+4
1398.3	15051.17594	1.505117594e+4
1398.4	15052.252331	1.5052252331e+4

1398.5	15053.328722	1.5053328722e+4
1398.6	15054.405113	1.5054405113e+4
1398.7	15055.481504	1.5055481504e+4
1398.8	15056.557895	1.5056557895e+4
1398.9	15057.634287	1.5057634287e+4
1399	15058.710678	1.5058710678e+4
1399.1	15059.787069	1.5059787069e+4
1399.2	15060.86346	1.506086346e+4
1399.3	15061.939851	1.5061939851e+4
1399.4	15063.016242	1.5063016242e+4
1399.5	15064.092633	1.5064092633e+4
1399.6	15065.169024	1.5065169024e+4
1399.7	15066.245415	1.5066245415e+4
1399.8	15067.321806	1.5067321806e+4
1399.9	15068.398197	1.5068398197e+4
1400	15069.474588	1.5069474588e+4
1400.1	15070.550979	1.5070550979e+4
1400.2	15071.62737	1.507162737e+4
1400.3	15072.703761	1.5072703761e+4
1400.4	15073.780152	1.5073780152e+4
1400.5	15074.856543	1.5074856543e+4
1400.6	15075.932934	1.5075932934e+4
1400.7	15077.009325	1.5077009325e+4
1400.8	15078.085716	1.5078085716e+4
1400.9	15079.162107	1.5079162107e+4
1401	15080.238498	1.5080238498e+4
1401.1	15081.314889	1.5081314889e+4
1401.2	15082.391281	1.5082391281e+4
1401.3	15083.467672	1.5083467672e+4
1401.4	15084.544063	1.5084544063e+4
1401.5	15085.620454	1.5085620454e+4
1401.6	15086.696845	1.5086696845e+4
1401.7	15087.773236	1.5087773236e+4
1401.8	15088.849627	1.5088849627e+4
1401.9	15089.926018	1.5089926018e+4
1402	15091.002409	1.5091002409e+4
1402.1	15092.0788	1.50920788e+4
1402.2	15093.155191	1.5093155191e+4

1402.3	15094.231582	1.5094231582e+4
1402.4	15095.307973	1.5095307973e+4
1402.5	15096.384364	1.5096384364e+4
1402.6	15097.460755	1.5097460755e+4
1402.7	15098.537146	1.5098537146e+4
1402.8	15099.613537	1.5099613537e+4
1402.9	15100.689928	1.5100689928e+4
1403	15101.766319	1.5101766319e+4
1403.1	15102.84271	1.510284271e+4
1403.2	15103.919101	1.5103919101e+4
1403.3	15104.995492	1.5104995492e+4
1403.4	15106.071883	1.5106071883e+4
1403.5	15107.148274	1.5107148274e+4
1403.6	15108.224666	1.5108224666e+4
1403.7	15109.301057	1.5109301057e+4
1403.8	15110.377448	1.5110377448e+4
1403.9	15111.453839	1.5111453839e+4
1404	15112.53023	1.511253023e+4
1404.1	15113.606621	1.5113606621e+4
1404.2	15114.683012	1.5114683012e+4
1404.3	15115.759403	1.5115759403e+4
1404.4	15116.835794	1.5116835794e+4
1404.5	15117.912185	1.5117912185e+4
1404.6	15118.988576	1.5118988576e+4
1404.7	15120.064967	1.5120064967e+4
1404.8	15121.141358	1.5121141358e+4
1404.9	15122.217749	1.5122217749e+4
1405	15123.29414	1.512329414e+4
1405.1	15124.370531	1.5124370531e+4
1405.2	15125.446922	1.5125446922e+4
1405.3	15126.523313	1.5126523313e+4
1405.4	15127.599704	1.5127599704e+4
1405.5	15128.676095	1.5128676095e+4
1405.6	15129.752486	1.5129752486e+4
1405.7	15130.828877	1.5130828877e+4
1405.8	15131.905268	1.5131905268e+4
1405.9	15132.981659	1.5132981659e+4
1406	15134.058051	1.5134058051e+4

1406.1	15135.134442	1.5135134442e+4
1406.2	15136.210833	1.5136210833e+4
1406.3	15137.287224	1.5137287224e+4
1406.4	15138.363615	1.5138363615e+4
1406.5	15139.440006	1.5139440006e+4
1406.6	15140.516397	1.5140516397e+4
1406.7	15141.592788	1.5141592788e+4
1406.8	15142.669179	1.5142669179e+4
1406.9	15143.74557	1.514374557e+4
1407	15144.821961	1.5144821961e+4
1407.1	15145.898352	1.5145898352e+4
1407.2	15146.974743	1.5146974743e+4
1407.3	15148.051134	1.5148051134e+4
1407.4	15149.127525	1.5149127525e+4
1407.5	15150.203916	1.5150203916e+4
1407.6	15151.280307	1.5151280307e+4
1407.7	15152.356698	1.5152356698e+4
1407.8	15153.433089	1.5153433089e+4
1407.9	15154.50948	1.515450948e+4
1408	15155.585871	1.5155585871e+4
1408.1	15156.662262	1.5156662262e+4
1408.2	15157.738653	1.5157738653e+4
1408.3	15158.815044	1.5158815044e+4
1408.4	15159.891436	1.5159891436e+4
1408.5	15160.967827	1.5160967827e+4
1408.6	15162.044218	1.5162044218e+4
1408.7	15163.120609	1.5163120609e+4
1408.8	15164.197	1.5164197e+4
1408.9	15165.273391	1.5165273391e+4
1409	15166.349782	1.5166349782e+4
1409.1	15167.426173	1.5167426173e+4
1409.2	15168.502564	1.5168502564e+4
1409.3	15169.578955	1.5169578955e+4
1409.4	15170.655346	1.5170655346e+4
1409.5	15171.731737	1.5171731737e+4
1409.6	15172.808128	1.5172808128e+4
1409.7	15173.884519	1.5173884519e+4
1409.8	15174.96091	1.517496091e+4

1409.9	15176.037301	1.5176037301e+4
1410	15177.113692	1.5177113692e+4
1410.1	15178.190083	1.5178190083e+4
1410.2	15179.266474	1.5179266474e+4
1410.3	15180.342865	1.5180342865e+4
1410.4	15181.419256	1.5181419256e+4
1410.5	15182.495647	1.5182495647e+4
1410.6	15183.572038	1.5183572038e+4
1410.7	15184.648429	1.5184648429e+4
1410.8	15185.724821	1.5185724821e+4
1410.9	15186.801212	1.5186801212e+4
1411	15187.877603	1.5187877603e+4
1411.1	15188.953994	1.5188953994e+4
1411.2	15190.030385	1.5190030385e+4
1411.3	15191.106776	1.5191106776e+4
1411.4	15192.183167	1.5192183167e+4
1411.5	15193.259558	1.5193259558e+4
1411.6	15194.335949	1.5194335949e+4
1411.7	15195.41234	1.519541234e+4
1411.8	15196.488731	1.5196488731e+4
1411.9	15197.565122	1.5197565122e+4
1412	15198.641513	1.5198641513e+4
1412.1	15199.717904	1.5199717904e+4
1412.2	15200.794295	1.5200794295e+4
1412.3	15201.870686	1.5201870686e+4
1412.4	15202.947077	1.5202947077e+4
1412.5	15204.023468	1.5204023468e+4
1412.6	15205.099859	1.5205099859e+4
1412.7	15206.17625	1.520617625e+4
1412.8	15207.252641	1.5207252641e+4
1412.9	15208.329032	1.5208329032e+4
1413	15209.405423	1.5209405423e+4
1413.1	15210.481815	1.5210481815e+4
1413.2	15211.558206	1.5211558206e+4
1413.3	15212.634597	1.5212634597e+4
1413.4	15213.710988	1.5213710988e+4
1413.5	15214.787379	1.5214787379e+4
1413.6	15215.86377	1.521586377e+4

1413.7	15216.940161	1.5216940161e+4
1413.8	15218.016552	1.5218016552e+4
1413.9	15219.092943	1.5219092943e+4
1414	15220.169334	1.5220169334e+4
1414.1	15221.245725	1.5221245725e+4
1414.2	15222.322116	1.5222322116e+4
1414.3	15223.398507	1.5223398507e+4
1414.4	15224.474898	1.5224474898e+4
1414.5	15225.551289	1.5225551289e+4
1414.6	15226.62768	1.522662768e+4
1414.7	15227.704071	1.5227704071e+4
1414.8	15228.780462	1.5228780462e+4
1414.9	15229.856853	1.5229856853e+4
1415	15230.933244	1.5230933244e+4
1415.1	15232.009635	1.5232009635e+4
1415.2	15233.086026	1.5233086026e+4
1415.3	15234.162417	1.5234162417e+4
1415.4	15235.238808	1.5235238808e+4
1415.5	15236.3152	1.52363152e+4
1415.6	15237.391591	1.5237391591e+4
1415.7	15238.467982	1.5238467982e+4
1415.8	15239.544373	1.5239544373e+4
1415.9	15240.620764	1.5240620764e+4
1416	15241.697155	1.5241697155e+4
1416.1	15242.773546	1.5242773546e+4
1416.2	15243.849937	1.5243849937e+4
1416.3	15244.926328	1.5244926328e+4
1416.4	15246.002719	1.5246002719e+4
1416.5	15247.07911	1.524707911e+4
1416.6	15248.155501	1.5248155501e+4
1416.7	15249.231892	1.5249231892e+4
1416.8	15250.308283	1.5250308283e+4
1416.9	15251.384674	1.5251384674e+4
1417	15252.461065	1.5252461065e+4
1417.1	15253.537456	1.5253537456e+4
1417.2	15254.613847	1.5254613847e+4
1417.3	15255.690238	1.5255690238e+4
1417.4	15256.766629	1.5256766629e+4

1417.5	15257.84302	1.525784302e+4
1417.6	15258.919411	1.5258919411e+4
1417.7	15259.995802	1.5259995802e+4
1417.8	15261.072193	1.5261072193e+4
1417.9	15262.148585	1.5262148585e+4
1418	15263.224976	1.5263224976e+4
1418.1	15264.301367	1.5264301367e+4
1418.2	15265.377758	1.5265377758e+4
1418.3	15266.454149	1.5266454149e+4
1418.4	15267.53054	1.526753054e+4
1418.5	15268.606931	1.5268606931e+4
1418.6	15269.683322	1.5269683322e+4
1418.7	15270.759713	1.5270759713e+4
1418.8	15271.836104	1.5271836104e+4
1418.9	15272.912495	1.5272912495e+4
1419	15273.988886	1.5273988886e+4
1419.1	15275.065277	1.5275065277e+4
1419.2	15276.141668	1.5276141668e+4
1419.3	15277.218059	1.5277218059e+4
1419.4	15278.29445	1.527829445e+4
1419.5	15279.370841	1.5279370841e+4
1419.6	15280.447232	1.5280447232e+4
1419.7	15281.523623	1.5281523623e+4
1419.8	15282.600014	1.5282600014e+4
1419.9	15283.676405	1.5283676405e+4
1420	15284.752796	1.5284752796e+4
1420.1	15285.829187	1.5285829187e+4
1420.2	15286.905578	1.5286905578e+4
1420.3	15287.98197	1.528798197e+4
1420.4	15289.058361	1.5289058361e+4
1420.5	15290.134752	1.5290134752e+4
1420.6	15291.211143	1.5291211143e+4
1420.7	15292.287534	1.5292287534e+4
1420.8	15293.363925	1.5293363925e+4
1420.9	15294.440316	1.5294440316e+4
1421	15295.516707	1.5295516707e+4
1421.1	15296.593098	1.5296593098e+4
1421.2	15297.669489	1.5297669489e+4

1421.3	15298.74588	1.529874588e+4
1421.4	15299.822271	1.5299822271e+4
1421.5	15300.898662	1.5300898662e+4
1421.6	15301.975053	1.5301975053e+4
1421.7	15303.051444	1.5303051444e+4
1421.8	15304.127835	1.5304127835e+4
1421.9	15305.204226	1.5305204226e+4
1422	15306.280617	1.5306280617e+4
1422.1	15307.357008	1.5307357008e+4
1422.2	15308.433399	1.5308433399e+4
1422.3	15309.50979	1.530950979e+4
1422.4	15310.586181	1.5310586181e+4
1422.5	15311.662572	1.5311662572e+4
1422.6	15312.738963	1.5312738963e+4
1422.7	15313.815355	1.5313815355e+4
1422.8	15314.891746	1.5314891746e+4
1422.9	15315.968137	1.5315968137e+4
1423	15317.044528	1.5317044528e+4
1423.1	15318.120919	1.5318120919e+4
1423.2	15319.19731	1.531919731e+4
1423.3	15320.273701	1.5320273701e+4
1423.4	15321.350092	1.5321350092e+4
1423.5	15322.426483	1.5322426483e+4
1423.6	15323.502874	1.5323502874e+4
1423.7	15324.579265	1.5324579265e+4
1423.8	15325.655656	1.5325655656e+4
1423.9	15326.732047	1.5326732047e+4
1424	15327.808438	1.5327808438e+4
1424.1	15328.884829	1.5328884829e+4
1424.2	15329.96122	1.532996122e+4
1424.3	15331.037611	1.5331037611e+4
1424.4	15332.114002	1.5332114002e+4
1424.5	15333.190393	1.5333190393e+4
1424.6	15334.266784	1.5334266784e+4
1424.7	15335.343175	1.5335343175e+4
1424.8	15336.419566	1.5336419566e+4
1424.9	15337.495957	1.5337495957e+4
1425	15338.572349	1.5338572349e+4

1425.1	15339.64874	1.533964874e+4
1425.2	15340.725131	1.5340725131e+4
1425.3	15341.801522	1.5341801522e+4
1425.4	15342.877913	1.5342877913e+4
1425.5	15343.954304	1.5343954304e+4
1425.6	15345.030695	1.5345030695e+4
1425.7	15346.107086	1.5346107086e+4
1425.8	15347.183477	1.5347183477e+4
1425.9	15348.259868	1.5348259868e+4
1426	15349.336259	1.5349336259e+4
1426.1	15350.41265	1.535041265e+4
1426.2	15351.489041	1.5351489041e+4
1426.3	15352.565432	1.5352565432e+4
1426.4	15353.641823	1.5353641823e+4
1426.5	15354.718214	1.5354718214e+4
1426.6	15355.794605	1.5355794605e+4
1426.7	15356.870996	1.5356870996e+4
1426.8	15357.947387	1.5357947387e+4
1426.9	15359.023778	1.5359023778e+4
1427	15360.100169	1.5360100169e+4
1427.1	15361.17656	1.536117656e+4
1427.2	15362.252951	1.5362252951e+4
1427.3	15363.329342	1.5363329342e+4
1427.4	15364.405734	1.5364405734e+4
1427.5	15365.482125	1.5365482125e+4
1427.6	15366.558516	1.5366558516e+4
1427.7	15367.634907	1.5367634907e+4
1427.8	15368.711298	1.5368711298e+4
1427.9	15369.787689	1.5369787689e+4
1428	15370.86408	1.537086408e+4
1428.1	15371.940471	1.5371940471e+4
1428.2	15373.016862	1.5373016862e+4
1428.3	15374.093253	1.5374093253e+4
1428.4	15375.169644	1.5375169644e+4
1428.5	15376.246035	1.5376246035e+4
1428.6	15377.322426	1.5377322426e+4
1428.7	15378.398817	1.5378398817e+4
1428.8	15379.475208	1.5379475208e+4

1428.9	15380.551599	1.5380551599e+4
1429	15381.62799	1.538162799e+4
1429.1	15382.704381	1.5382704381e+4
1429.2	15383.780772	1.5383780772e+4
1429.3	15384.857163	1.5384857163e+4
1429.4	15385.933554	1.5385933554e+4
1429.5	15387.009945	1.5387009945e+4
1429.6	15388.086336	1.5388086336e+4
1429.7	15389.162727	1.5389162727e+4
1429.8	15390.239119	1.5390239119e+4
1429.9	15391.31551	1.539131551e+4
1430	15392.391901	1.5392391901e+4
1430.1	15393.468292	1.5393468292e+4
1430.2	15394.544683	1.5394544683e+4
1430.3	15395.621074	1.5395621074e+4
1430.4	15396.697465	1.5396697465e+4
1430.5	15397.773856	1.5397773856e+4
1430.6	15398.850247	1.5398850247e+4
1430.7	15399.926638	1.5399926638e+4
1430.8	15401.003029	1.5401003029e+4
1430.9	15402.07942	1.540207942e+4
1431	15403.155811	1.5403155811e+4
1431.1	15404.232202	1.5404232202e+4
1431.2	15405.308593	1.5405308593e+4
1431.3	15406.384984	1.5406384984e+4
1431.4	15407.461375	1.5407461375e+4
1431.5	15408.537766	1.5408537766e+4
1431.6	15409.614157	1.5409614157e+4
1431.7	15410.690548	1.5410690548e+4
1431.8	15411.766939	1.5411766939e+4
1431.9	15412.84333	1.541284333e+4
1432	15413.919721	1.5413919721e+4
1432.1	15414.996112	1.5414996112e+4
1432.2	15416.072504	1.5416072504e+4
1432.3	15417.148895	1.5417148895e+4
1432.4	15418.225286	1.5418225286e+4
1432.5	15419.301677	1.5419301677e+4
1432.6	15420.378068	1.5420378068e+4

1432.7	15421.454459	1.5421454459e+4
1432.8	15422.53085	1.542253085e+4
1432.9	15423.607241	1.5423607241e+4
1433	15424.683632	1.5424683632e+4
1433.1	15425.760023	1.5425760023e+4
1433.2	15426.836414	1.5426836414e+4
1433.3	15427.912805	1.5427912805e+4
1433.4	15428.989196	1.5428989196e+4
1433.5	15430.065587	1.5430065587e+4
1433.6	15431.141978	1.5431141978e+4
1433.7	15432.218369	1.5432218369e+4
1433.8	15433.29476	1.543329476e+4
1433.9	15434.371151	1.5434371151e+4
1434	15435.447542	1.5435447542e+4
1434.1	15436.523933	1.5436523933e+4
1434.2	15437.600324	1.5437600324e+4
1434.3	15438.676715	1.5438676715e+4
1434.4	15439.753106	1.5439753106e+4
1434.5	15440.829497	1.5440829497e+4
1434.6	15441.905889	1.5441905889e+4
1434.7	15442.98228	1.544298228e+4
1434.8	15444.058671	1.5444058671e+4
1434.9	15445.135062	1.5445135062e+4
1435	15446.211453	1.5446211453e+4
1435.1	15447.287844	1.5447287844e+4
1435.2	15448.364235	1.5448364235e+4
1435.3	15449.440626	1.5449440626e+4
1435.4	15450.517017	1.5450517017e+4
1435.5	15451.593408	1.5451593408e+4
1435.6	15452.669799	1.5452669799e+4
1435.7	15453.74619	1.545374619e+4
1435.8	15454.822581	1.5454822581e+4
1435.9	15455.898972	1.5455898972e+4
1436	15456.975363	1.5456975363e+4
1436.1	15458.051754	1.5458051754e+4
1436.2	15459.128145	1.5459128145e+4
1436.3	15460.204536	1.5460204536e+4
1436.4	15461.280927	1.5461280927e+4

1436.5	15462.357318	1.5462357318e+4
1436.6	15463.433709	1.5463433709e+4
1436.7	15464.5101	1.54645101e+4
1436.8	15465.586491	1.5465586491e+4
1436.9	15466.662882	1.5466662882e+4
1437	15467.739274	1.5467739274e+4
1437.1	15468.815665	1.5468815665e+4
1437.2	15469.892056	1.5469892056e+4
1437.3	15470.968447	1.5470968447e+4
1437.4	15472.044838	1.5472044838e+4
1437.5	15473.121229	1.5473121229e+4
1437.6	15474.19762	1.547419762e+4
1437.7	15475.274011	1.5475274011e+4
1437.8	15476.350402	1.5476350402e+4
1437.9	15477.426793	1.5477426793e+4
1438	15478.503184	1.5478503184e+4
1438.1	15479.579575	1.5479579575e+4
1438.2	15480.655966	1.5480655966e+4
1438.3	15481.732357	1.5481732357e+4
1438.4	15482.808748	1.5482808748e+4
1438.5	15483.885139	1.5483885139e+4
1438.6	15484.96153	1.548496153e+4
1438.7	15486.037921	1.5486037921e+4
1438.8	15487.114312	1.5487114312e+4
1438.9	15488.190703	1.5488190703e+4
1439	15489.267094	1.5489267094e+4
1439.1	15490.343485	1.5490343485e+4
1439.2	15491.419876	1.5491419876e+4
1439.3	15492.496268	1.5492496268e+4
1439.4	15493.572659	1.5493572659e+4
1439.5	15494.64905	1.549464905e+4
1439.6	15495.725441	1.5495725441e+4
1439.7	15496.801832	1.5496801832e+4
1439.8	15497.878223	1.5497878223e+4
1439.9	15498.954614	1.5498954614e+4
1440	15500.031005	1.5500031005e+4
1440.1	15501.107396	1.5501107396e+4
1440.2	15502.183787	1.5502183787e+4

1440.3	15503.260178	1.5503260178e+4
1440.4	15504.336569	1.5504336569e+4
1440.5	15505.41296	1.550541296e+4
1440.6	15506.489351	1.5506489351e+4
1440.7	15507.565742	1.5507565742e+4
1440.8	15508.642133	1.5508642133e+4
1440.9	15509.718524	1.5509718524e+4
1441	15510.794915	1.5510794915e+4
1441.1	15511.871306	1.5511871306e+4
1441.2	15512.947697	1.5512947697e+4
1441.3	15514.024088	1.5514024088e+4
1441.4	15515.100479	1.5515100479e+4
1441.5	15516.17687	1.551617687e+4
1441.6	15517.253261	1.5517253261e+4
1441.7	15518.329653	1.5518329653e+4
1441.8	15519.406044	1.5519406044e+4
1441.9	15520.482435	1.5520482435e+4
1442	15521.558826	1.5521558826e+4
1442.1	15522.635217	1.5522635217e+4
1442.2	15523.711608	1.5523711608e+4
1442.3	15524.787999	1.5524787999e+4
1442.4	15525.86439	1.552586439e+4
1442.5	15526.940781	1.5526940781e+4
1442.6	15528.017172	1.5528017172e+4
1442.7	15529.093563	1.5529093563e+4
1442.8	15530.169954	1.5530169954e+4
1442.9	15531.246345	1.5531246345e+4
1443	15532.322736	1.5532322736e+4
1443.1	15533.399127	1.5533399127e+4
1443.2	15534.475518	1.5534475518e+4
1443.3	15535.551909	1.5535551909e+4
1443.4	15536.6283	1.55366283e+4
1443.5	15537.704691	1.5537704691e+4
1443.6	15538.781082	1.5538781082e+4
1443.7	15539.857473	1.5539857473e+4
1443.8	15540.933864	1.5540933864e+4
1443.9	15542.010255	1.5542010255e+4
1444	15543.086646	1.5543086646e+4

1444.1	15544.163038	1.5544163038e+4
1444.2	15545.239429	1.5545239429e+4
1444.3	15546.31582	1.554631582e+4
1444.4	15547.392211	1.5547392211e+4
1444.5	15548.468602	1.5548468602e+4
1444.6	15549.544993	1.5549544993e+4
1444.7	15550.621384	1.5550621384e+4
1444.8	15551.697775	1.5551697775e+4
1444.9	15552.774166	1.5552774166e+4
1445	15553.850557	1.5553850557e+4
1445.1	15554.926948	1.5554926948e+4
1445.2	15556.003339	1.5556003339e+4
1445.3	15557.07973	1.555707973e+4
1445.4	15558.156121	1.5558156121e+4
1445.5	15559.232512	1.5559232512e+4
1445.6	15560.308903	1.5560308903e+4
1445.7	15561.385294	1.5561385294e+4
1445.8	15562.461685	1.5562461685e+4
1445.9	15563.538076	1.5563538076e+4
1446	15564.614467	1.5564614467e+4
1446.1	15565.690858	1.5565690858e+4
1446.2	15566.767249	1.5566767249e+4
1446.3	15567.84364	1.556784364e+4
1446.4	15568.920031	1.5568920031e+4
1446.5	15569.996423	1.5569996423e+4
1446.6	15571.072814	1.5571072814e+4
1446.7	15572.149205	1.5572149205e+4
1446.8	15573.225596	1.5573225596e+4
1446.9	15574.301987	1.5574301987e+4
1447	15575.378378	1.5575378378e+4
1447.1	15576.454769	1.5576454769e+4
1447.2	15577.53116	1.557753116e+4
1447.3	15578.607551	1.5578607551e+4
1447.4	15579.683942	1.5579683942e+4
1447.5	15580.760333	1.5580760333e+4
1447.6	15581.836724	1.5581836724e+4
1447.7	15582.913115	1.5582913115e+4
1447.8	15583.989506	1.5583989506e+4

1447.9	15585.065897	1.5585065897e+4
1448	15586.142288	1.5586142288e+4
1448.1	15587.218679	1.5587218679e+4
1448.2	15588.29507	1.558829507e+4
1448.3	15589.371461	1.5589371461e+4
1448.4	15590.447852	1.5590447852e+4
1448.5	15591.524243	1.5591524243e+4
1448.6	15592.600634	1.5592600634e+4
1448.7	15593.677025	1.5593677025e+4
1448.8	15594.753416	1.5594753416e+4
1448.9	15595.829808	1.5595829808e+4
1449	15596.906199	1.5596906199e+4
1449.1	15597.98259	1.559798259e+4
1449.2	15599.058981	1.5599058981e+4
1449.3	15600.135372	1.5600135372e+4
1449.4	15601.211763	1.5601211763e+4
1449.5	15602.288154	1.5602288154e+4
1449.6	15603.364545	1.5603364545e+4
1449.7	15604.440936	1.5604440936e+4
1449.8	15605.517327	1.5605517327e+4
1449.9	15606.593718	1.5606593718e+4
1450	15607.670109	1.5607670109e+4
1450.1	15608.7465	1.56087465e+4
1450.2	15609.822891	1.5609822891e+4
1450.3	15610.899282	1.5610899282e+4
1450.4	15611.975673	1.5611975673e+4
1450.5	15613.052064	1.5613052064e+4
1450.6	15614.128455	1.5614128455e+4
1450.7	15615.204846	1.5615204846e+4
1450.8	15616.281237	1.5616281237e+4
1450.9	15617.357628	1.5617357628e+4
1451	15618.434019	1.5618434019e+4
1451.1	15619.51041	1.561951041e+4
1451.2	15620.586802	1.5620586802e+4
1451.3	15621.663193	1.5621663193e+4
1451.4	15622.739584	1.5622739584e+4
1451.5	15623.815975	1.5623815975e+4
1451.6	15624.892366	1.5624892366e+4

1451.7	15625.968757	1.5625968757e+4
1451.8	15627.045148	1.5627045148e+4
1451.9	15628.121539	1.5628121539e+4
1452	15629.19793	1.562919793e+4
1452.1	15630.274321	1.5630274321e+4
1452.2	15631.350712	1.5631350712e+4
1452.3	15632.427103	1.5632427103e+4
1452.4	15633.503494	1.5633503494e+4
1452.5	15634.579885	1.5634579885e+4
1452.6	15635.656276	1.5635656276e+4
1452.7	15636.732667	1.5636732667e+4
1452.8	15637.809058	1.5637809058e+4
1452.9	15638.885449	1.5638885449e+4
1453	15639.96184	1.563996184e+4
1453.1	15641.038231	1.5641038231e+4
1453.2	15642.114622	1.5642114622e+4
1453.3	15643.191013	1.5643191013e+4
1453.4	15644.267404	1.5644267404e+4
1453.5	15645.343795	1.5645343795e+4
1453.6	15646.420187	1.5646420187e+4
1453.7	15647.496578	1.5647496578e+4
1453.8	15648.572969	1.5648572969e+4
1453.9	15649.64936	1.564964936e+4
1454	15650.725751	1.5650725751e+4
1454.1	15651.802142	1.5651802142e+4
1454.2	15652.878533	1.5652878533e+4
1454.3	15653.954924	1.5653954924e+4
1454.4	15655.031315	1.5655031315e+4
1454.5	15656.107706	1.5656107706e+4
1454.6	15657.184097	1.5657184097e+4
1454.7	15658.260488	1.5658260488e+4
1454.8	15659.336879	1.5659336879e+4
1454.9	15660.41327	1.566041327e+4
1455	15661.489661	1.5661489661e+4
1455.1	15662.566052	1.5662566052e+4
1455.2	15663.642443	1.5663642443e+4
1455.3	15664.718834	1.5664718834e+4
1455.4	15665.795225	1.5665795225e+4

1455.5	15666.871616	1.5666871616e+4
1455.6	15667.948007	1.5667948007e+4
1455.7	15669.024398	1.5669024398e+4
1455.8	15670.100789	1.5670100789e+4
1455.9	15671.17718	1.567117718e+4
1456	15672.253572	1.5672253572e+4
1456.1	15673.329963	1.5673329963e+4
1456.2	15674.406354	1.5674406354e+4
1456.3	15675.482745	1.5675482745e+4
1456.4	15676.559136	1.5676559136e+4
1456.5	15677.635527	1.5677635527e+4
1456.6	15678.711918	1.5678711918e+4
1456.7	15679.788309	1.5679788309e+4
1456.8	15680.8647	1.56808647e+4
1456.9	15681.941091	1.5681941091e+4
1457	15683.017482	1.5683017482e+4
1457.1	15684.093873	1.5684093873e+4
1457.2	15685.170264	1.5685170264e+4
1457.3	15686.246655	1.5686246655e+4
1457.4	15687.323046	1.5687323046e+4
1457.5	15688.399437	1.5688399437e+4
1457.6	15689.475828	1.5689475828e+4
1457.7	15690.552219	1.5690552219e+4
1457.8	15691.62861	1.569162861e+4
1457.9	15692.705001	1.5692705001e+4
1458	15693.781392	1.5693781392e+4
1458.1	15694.857783	1.5694857783e+4
1458.2	15695.934174	1.5695934174e+4
1458.3	15697.010565	1.5697010565e+4
1458.4	15698.086957	1.5698086957e+4
1458.5	15699.163348	1.5699163348e+4
1458.6	15700.239739	1.5700239739e+4
1458.7	15701.31613	1.570131613e+4
1458.8	15702.392521	1.5702392521e+4
1458.9	15703.468912	1.5703468912e+4
1459	15704.545303	1.5704545303e+4
1459.1	15705.621694	1.5705621694e+4
1459.2	15706.698085	1.5706698085e+4

1459.3	15707.774476	1.5707774476e+4
1459.4	15708.850867	1.5708850867e+4
1459.5	15709.927258	1.5709927258e+4
1459.6	15711.003649	1.5711003649e+4
1459.7	15712.08004	1.571208004e+4
1459.8	15713.156431	1.5713156431e+4
1459.9	15714.232822	1.5714232822e+4
1460	15715.309213	1.5715309213e+4
1460.1	15716.385604	1.5716385604e+4
1460.2	15717.461995	1.5717461995e+4
1460.3	15718.538386	1.5718538386e+4
1460.4	15719.614777	1.5719614777e+4
1460.5	15720.691168	1.5720691168e+4
1460.6	15721.767559	1.5721767559e+4
1460.7	15722.84395	1.572284395e+4
1460.8	15723.920342	1.5723920342e+4
1460.9	15724.996733	1.5724996733e+4
1461	15726.073124	1.5726073124e+4
1461.1	15727.149515	1.5727149515e+4
1461.2	15728.225906	1.5728225906e+4
1461.3	15729.302297	1.5729302297e+4
1461.4	15730.378688	1.5730378688e+4
1461.5	15731.455079	1.5731455079e+4
1461.6	15732.53147	1.573253147e+4
1461.7	15733.607861	1.5733607861e+4
1461.8	15734.684252	1.5734684252e+4
1461.9	15735.760643	1.5735760643e+4
1462	15736.837034	1.5736837034e+4
1462.1	15737.913425	1.5737913425e+4
1462.2	15738.989816	1.5738989816e+4
1462.3	15740.066207	1.5740066207e+4
1462.4	15741.142598	1.5741142598e+4
1462.5	15742.218989	1.5742218989e+4
1462.6	15743.29538	1.574329538e+4
1462.7	15744.371771	1.5744371771e+4
1462.8	15745.448162	1.5745448162e+4
1462.9	15746.524553	1.5746524553e+4
1463	15747.600944	1.5747600944e+4

1463.1	15748.677336	1.5748677336e+4
1463.2	15749.753727	1.5749753727e+4
1463.3	15750.830118	1.5750830118e+4
1463.4	15751.906509	1.5751906509e+4
1463.5	15752.9829	1.57529829e+4
1463.6	15754.059291	1.5754059291e+4
1463.7	15755.135682	1.5755135682e+4
1463.8	15756.212073	1.5756212073e+4
1463.9	15757.288464	1.5757288464e+4
1464	15758.364855	1.5758364855e+4
1464.1	15759.441246	1.5759441246e+4
1464.2	15760.517637	1.5760517637e+4
1464.3	15761.594028	1.5761594028e+4
1464.4	15762.670419	1.5762670419e+4
1464.5	15763.74681	1.576374681e+4
1464.6	15764.823201	1.5764823201e+4
1464.7	15765.899592	1.5765899592e+4
1464.8	15766.975983	1.5766975983e+4
1464.9	15768.052374	1.5768052374e+4
1465	15769.128765	1.5769128765e+4
1465.1	15770.205156	1.5770205156e+4
1465.2	15771.281547	1.5771281547e+4
1465.3	15772.357938	1.5772357938e+4
1465.4	15773.434329	1.5773434329e+4
1465.5	15774.510721	1.5774510721e+4
1465.6	15775.587112	1.5775587112e+4
1465.7	15776.663503	1.5776663503e+4
1465.8	15777.739894	1.5777739894e+4
1465.9	15778.816285	1.5778816285e+4
1466	15779.892676	1.5779892676e+4
1466.1	15780.969067	1.5780969067e+4
1466.2	15782.045458	1.5782045458e+4
1466.3	15783.121849	1.5783121849e+4
1466.4	15784.19824	1.578419824e+4
1466.5	15785.274631	1.5785274631e+4
1466.6	15786.351022	1.5786351022e+4
1466.7	15787.427413	1.5787427413e+4
1466.8	15788.503804	1.5788503804e+4

1466.9	15789.580195	1.5789580195e+4
1467	15790.656586	1.5790656586e+4
1467.1	15791.732977	1.5791732977e+4
1467.2	15792.809368	1.5792809368e+4
1467.3	15793.885759	1.5793885759e+4
1467.4	15794.96215	1.579496215e+4
1467.5	15796.038541	1.5796038541e+4
1467.6	15797.114932	1.5797114932e+4
1467.7	15798.191323	1.5798191323e+4
1467.8	15799.267714	1.5799267714e+4
1467.9	15800.344106	1.5800344106e+4
1468	15801.420497	1.5801420497e+4
1468.1	15802.496888	1.5802496888e+4
1468.2	15803.573279	1.5803573279e+4
1468.3	15804.64967	1.580464967e+4
1468.4	15805.726061	1.5805726061e+4
1468.5	15806.802452	1.5806802452e+4
1468.6	15807.878843	1.5807878843e+4
1468.7	15808.955234	1.5808955234e+4
1468.8	15810.031625	1.5810031625e+4
1468.9	15811.108016	1.5811108016e+4
1469	15812.184407	1.5812184407e+4
1469.1	15813.260798	1.5813260798e+4
1469.2	15814.337189	1.5814337189e+4
1469.3	15815.41358	1.581541358e+4
1469.4	15816.489971	1.5816489971e+4
1469.5	15817.566362	1.5817566362e+4
1469.6	15818.642753	1.5818642753e+4
1469.7	15819.719144	1.5819719144e+4
1469.8	15820.795535	1.5820795535e+4
1469.9	15821.871926	1.5821871926e+4
1470	15822.948317	1.5822948317e+4
1470.1	15824.024708	1.5824024708e+4
1470.2	15825.101099	1.5825101099e+4
1470.3	15826.177491	1.5826177491e+4
1470.4	15827.253882	1.5827253882e+4
1470.5	15828.330273	1.5828330273e+4
1470.6	15829.406664	1.5829406664e+4

1470.7	15830.483055	1.5830483055e+4
1470.8	15831.559446	1.5831559446e+4
1470.9	15832.635837	1.5832635837e+4
1471	15833.712228	1.5833712228e+4
1471.1	15834.788619	1.5834788619e+4
1471.2	15835.86501	1.583586501e+4
1471.3	15836.941401	1.5836941401e+4
1471.4	15838.017792	1.5838017792e+4
1471.5	15839.094183	1.5839094183e+4
1471.6	15840.170574	1.5840170574e+4
1471.7	15841.246965	1.5841246965e+4
1471.8	15842.323356	1.5842323356e+4
1471.9	15843.399747	1.5843399747e+4
1472	15844.476138	1.5844476138e+4
1472.1	15845.552529	1.5845552529e+4
1472.2	15846.62892	1.584662892e+4
1472.3	15847.705311	1.5847705311e+4
1472.4	15848.781702	1.5848781702e+4
1472.5	15849.858093	1.5849858093e+4
1472.6	15850.934484	1.5850934484e+4
1472.7	15852.010876	1.5852010876e+4
1472.8	15853.087267	1.5853087267e+4
1472.9	15854.163658	1.5854163658e+4
1473	15855.240049	1.5855240049e+4
1473.1	15856.31644	1.585631644e+4
1473.2	15857.392831	1.5857392831e+4
1473.3	15858.469222	1.5858469222e+4
1473.4	15859.545613	1.5859545613e+4
1473.5	15860.622004	1.5860622004e+4
1473.6	15861.698395	1.5861698395e+4
1473.7	15862.774786	1.5862774786e+4
1473.8	15863.851177	1.5863851177e+4
1473.9	15864.927568	1.5864927568e+4
1474	15866.003959	1.5866003959e+4
1474.1	15867.08035	1.586708035e+4
1474.2	15868.156741	1.5868156741e+4
1474.3	15869.233132	1.5869233132e+4
1474.4	15870.309523	1.5870309523e+4

1474.5	15871.385914	1.5871385914e+4
1474.6	15872.462305	1.5872462305e+4
1474.7	15873.538696	1.5873538696e+4
1474.8	15874.615087	1.5874615087e+4
1474.9	15875.691478	1.5875691478e+4
1475	15876.76787	1.587676787e+4
1475.1	15877.844261	1.5877844261e+4
1475.2	15878.920652	1.5878920652e+4
1475.3	15879.997043	1.5879997043e+4
1475.4	15881.073434	1.5881073434e+4
1475.5	15882.149825	1.5882149825e+4
1475.6	15883.226216	1.5883226216e+4
1475.7	15884.302607	1.5884302607e+4
1475.8	15885.378998	1.5885378998e+4
1475.9	15886.455389	1.5886455389e+4
1476	15887.53178	1.588753178e+4
1476.1	15888.608171	1.5888608171e+4
1476.2	15889.684562	1.5889684562e+4
1476.3	15890.760953	1.5890760953e+4
1476.4	15891.837344	1.5891837344e+4
1476.5	15892.913735	1.5892913735e+4
1476.6	15893.990126	1.5893990126e+4
1476.7	15895.066517	1.5895066517e+4
1476.8	15896.142908	1.5896142908e+4
1476.9	15897.219299	1.5897219299e+4
1477	15898.29569	1.589829569e+4
1477.1	15899.372081	1.5899372081e+4
1477.2	15900.448472	1.5900448472e+4
1477.3	15901.524863	1.5901524863e+4
1477.4	15902.601255	1.5902601255e+4
1477.5	15903.677646	1.5903677646e+4
1477.6	15904.754037	1.5904754037e+4
1477.7	15905.830428	1.5905830428e+4
1477.8	15906.906819	1.5906906819e+4
1477.9	15907.98321	1.590798321e+4
1478	15909.059601	1.5909059601e+4
1478.1	15910.135992	1.5910135992e+4
1478.2	15911.212383	1.5911212383e+4

1478.3	15912.288774	1.5912288774e+4
1478.4	15913.365165	1.5913365165e+4
1478.5	15914.441556	1.5914441556e+4
1478.6	15915.517947	1.5915517947e+4
1478.7	15916.594338	1.5916594338e+4
1478.8	15917.670729	1.5917670729e+4
1478.9	15918.74712	1.591874712e+4
1479	15919.823511	1.5919823511e+4
1479.1	15920.899902	1.5920899902e+4
1479.2	15921.976293	1.5921976293e+4
1479.3	15923.052684	1.5923052684e+4
1479.4	15924.129075	1.5924129075e+4
1479.5	15925.205466	1.5925205466e+4
1479.6	15926.281857	1.5926281857e+4
1479.7	15927.358248	1.5927358248e+4
1479.8	15928.43464	1.592843464e+4
1479.9	15929.511031	1.5929511031e+4
1480	15930.587422	1.5930587422e+4
1480.1	15931.663813	1.5931663813e+4
1480.2	15932.740204	1.5932740204e+4
1480.3	15933.816595	1.5933816595e+4
1480.4	15934.892986	1.5934892986e+4
1480.5	15935.969377	1.5935969377e+4
1480.6	15937.045768	1.5937045768e+4
1480.7	15938.122159	1.5938122159e+4
1480.8	15939.19855	1.593919855e+4
1480.9	15940.274941	1.5940274941e+4
1481	15941.351332	1.5941351332e+4
1481.1	15942.427723	1.5942427723e+4
1481.2	15943.504114	1.5943504114e+4
1481.3	15944.580505	1.5944580505e+4
1481.4	15945.656896	1.5945656896e+4
1481.5	15946.733287	1.5946733287e+4
1481.6	15947.809678	1.5947809678e+4
1481.7	15948.886069	1.5948886069e+4
1481.8	15949.96246	1.594996246e+4
1481.9	15951.038851	1.5951038851e+4
1482	15952.115242	1.5952115242e+4

1482.1	15953.191633	1.5953191633e+4
1482.2	15954.268025	1.5954268025e+4
1482.3	15955.344416	1.5955344416e+4
1482.4	15956.420807	1.5956420807e+4
1482.5	15957.497198	1.5957497198e+4
1482.6	15958.573589	1.5958573589e+4
1482.7	15959.64998	1.595964998e+4
1482.8	15960.726371	1.5960726371e+4
1482.9	15961.802762	1.5961802762e+4
1483	15962.879153	1.5962879153e+4
1483.1	15963.955544	1.5963955544e+4
1483.2	15965.031935	1.5965031935e+4
1483.3	15966.108326	1.5966108326e+4
1483.4	15967.184717	1.5967184717e+4
1483.5	15968.261108	1.5968261108e+4
1483.6	15969.337499	1.5969337499e+4
1483.7	15970.41389	1.597041389e+4
1483.8	15971.490281	1.5971490281e+4
1483.9	15972.566672	1.5972566672e+4
1484	15973.643063	1.5973643063e+4
1484.1	15974.719454	1.5974719454e+4
1484.2	15975.795845	1.5975795845e+4
1484.3	15976.872236	1.5976872236e+4
1484.4	15977.948627	1.5977948627e+4
1484.5	15979.025018	1.5979025018e+4
1484.6	15980.10141	1.598010141e+4
1484.7	15981.177801	1.5981177801e+4
1484.8	15982.254192	1.5982254192e+4
1484.9	15983.330583	1.5983330583e+4
1485	15984.406974	1.5984406974e+4
1485.1	15985.483365	1.5985483365e+4
1485.2	15986.559756	1.5986559756e+4
1485.3	15987.636147	1.5987636147e+4
1485.4	15988.712538	1.5988712538e+4
1485.5	15989.788929	1.5989788929e+4
1485.6	15990.86532	1.599086532e+4
1485.7	15991.941711	1.5991941711e+4
1485.8	15993.018102	1.5993018102e+4

1485.9	15994.094493	1.5994094493e+4
1486	15995.170884	1.5995170884e+4
1486.1	15996.247275	1.5996247275e+4
1486.2	15997.323666	1.5997323666e+4
1486.3	15998.400057	1.5998400057e+4
1486.4	15999.476448	1.5999476448e+4
1486.5	16000.552839	1.6000552839e+4
1486.6	16001.62923	1.600162923e+4
1486.7	16002.705621	1.6002705621e+4
1486.8	16003.782012	1.6003782012e+4
1486.9	16004.858403	1.6004858403e+4
1487	16005.934795	1.6005934795e+4
1487.1	16007.011186	1.6007011186e+4
1487.2	16008.087577	1.6008087577e+4
1487.3	16009.163968	1.6009163968e+4
1487.4	16010.240359	1.6010240359e+4
1487.5	16011.31675	1.601131675e+4
1487.6	16012.393141	1.6012393141e+4
1487.7	16013.469532	1.6013469532e+4
1487.8	16014.545923	1.6014545923e+4
1487.9	16015.622314	1.6015622314e+4
1488	16016.698705	1.6016698705e+4
1488.1	16017.775096	1.6017775096e+4
1488.2	16018.851487	1.6018851487e+4
1488.3	16019.927878	1.6019927878e+4
1488.4	16021.004269	1.6021004269e+4
1488.5	16022.08066	1.602208066e+4
1488.6	16023.157051	1.6023157051e+4
1488.7	16024.233442	1.6024233442e+4
1488.8	16025.309833	1.6025309833e+4
1488.9	16026.386224	1.6026386224e+4
1489	16027.462615	1.6027462615e+4
1489.1	16028.539006	1.6028539006e+4
1489.2	16029.615397	1.6029615397e+4
1489.3	16030.691789	1.6030691789e+4
1489.4	16031.76818	1.603176818e+4
1489.5	16032.844571	1.6032844571e+4
1489.6	16033.920962	1.6033920962e+4

1489.7	16034.997353	1.6034997353e+4
1489.8	16036.073744	1.6036073744e+4
1489.9	16037.150135	1.6037150135e+4
1490	16038.226526	1.6038226526e+4
1490.1	16039.302917	1.6039302917e+4
1490.2	16040.379308	1.6040379308e+4
1490.3	16041.455699	1.6041455699e+4
1490.4	16042.53209	1.604253209e+4
1490.5	16043.608481	1.6043608481e+4
1490.6	16044.684872	1.6044684872e+4
1490.7	16045.761263	1.6045761263e+4
1490.8	16046.837654	1.6046837654e+4
1490.9	16047.914045	1.6047914045e+4
1491	16048.990436	1.6048990436e+4
1491.1	16050.066827	1.6050066827e+4
1491.2	16051.143218	1.6051143218e+4
1491.3	16052.219609	1.6052219609e+4
1491.4	16053.296	1.6053296e+4
1491.5	16054.372391	1.6054372391e+4
1491.6	16055.448782	1.6055448782e+4
1491.7	16056.525174	1.6056525174e+4
1491.8	16057.601565	1.6057601565e+4
1491.9	16058.677956	1.6058677956e+4
1492	16059.754347	1.6059754347e+4
1492.1	16060.830738	1.6060830738e+4
1492.2	16061.907129	1.6061907129e+4
1492.3	16062.98352	1.606298352e+4
1492.4	16064.059911	1.6064059911e+4
1492.5	16065.136302	1.6065136302e+4
1492.6	16066.212693	1.6066212693e+4
1492.7	16067.289084	1.6067289084e+4
1492.8	16068.365475	1.6068365475e+4
1492.9	16069.441866	1.6069441866e+4
1493	16070.518257	1.6070518257e+4
1493.1	16071.594648	1.6071594648e+4
1493.2	16072.671039	1.6072671039e+4
1493.3	16073.74743	1.607374743e+4
1493.4	16074.823821	1.6074823821e+4

1493.5	16075.900212	1.6075900212e+4
1493.6	16076.976603	1.6076976603e+4
1493.7	16078.052994	1.6078052994e+4
1493.8	16079.129385	1.6079129385e+4
1493.9	16080.205776	1.6080205776e+4
1494	16081.282167	1.6081282167e+4
1494.1	16082.358559	1.6082358559e+4
1494.2	16083.43495	1.608343495e+4
1494.3	16084.511341	1.6084511341e+4
1494.4	16085.587732	1.6085587732e+4
1494.5	16086.664123	1.6086664123e+4
1494.6	16087.740514	1.6087740514e+4
1494.7	16088.816905	1.6088816905e+4
1494.8	16089.893296	1.6089893296e+4
1494.9	16090.969687	1.6090969687e+4
1495	16092.046078	1.6092046078e+4
1495.1	16093.122469	1.6093122469e+4
1495.2	16094.19886	1.609419886e+4
1495.3	16095.275251	1.6095275251e+4
1495.4	16096.351642	1.6096351642e+4
1495.5	16097.428033	1.6097428033e+4
1495.6	16098.504424	1.6098504424e+4
1495.7	16099.580815	1.6099580815e+4
1495.8	16100.657206	1.6100657206e+4
1495.9	16101.733597	1.6101733597e+4
1496	16102.809988	1.6102809988e+4
1496.1	16103.886379	1.6103886379e+4
1496.2	16104.96277	1.610496277e+4
1496.3	16106.039161	1.6106039161e+4
1496.4	16107.115552	1.6107115552e+4
1496.5	16108.191944	1.6108191944e+4
1496.6	16109.268335	1.6109268335e+4
1496.7	16110.344726	1.6110344726e+4
1496.8	16111.421117	1.6111421117e+4
1496.9	16112.497508	1.6112497508e+4
1497	16113.573899	1.6113573899e+4
1497.1	16114.65029	1.611465029e+4
1497.2	16115.726681	1.6115726681e+4

1497.3	16116.803072	1.6116803072e+4
1497.4	16117.879463	1.6117879463e+4
1497.5	16118.955854	1.6118955854e+4
1497.6	16120.032245	1.6120032245e+4
1497.7	16121.108636	1.6121108636e+4
1497.8	16122.185027	1.6122185027e+4
1497.9	16123.261418	1.6123261418e+4
1498	16124.337809	1.6124337809e+4
1498.1	16125.4142	1.61254142e+4
1498.2	16126.490591	1.6126490591e+4
1498.3	16127.566982	1.6127566982e+4
1498.4	16128.643373	1.6128643373e+4
1498.5	16129.719764	1.6129719764e+4
1498.6	16130.796155	1.6130796155e+4
1498.7	16131.872546	1.6131872546e+4
1498.8	16132.948937	1.6132948937e+4
1498.9	16134.025329	1.6134025329e+4
1499	16135.10172	1.613510172e+4
1499.1	16136.178111	1.6136178111e+4
1499.2	16137.254502	1.6137254502e+4
1499.3	16138.330893	1.6138330893e+4
1499.4	16139.407284	1.6139407284e+4
1499.5	16140.483675	1.6140483675e+4
1499.6	16141.560066	1.6141560066e+4
1499.7	16142.636457	1.6142636457e+4
1499.8	16143.712848	1.6143712848e+4
1499.9	16144.789239	1.6144789239e+4
1500	16145.86563	1.614586563e+4
1500.1	16146.942021	1.6146942021e+4
1500.2	16148.018412	1.6148018412e+4
1500.3	16149.094803	1.6149094803e+4
1500.4	16150.171194	1.6150171194e+4
1500.5	16151.247585	1.6151247585e+4
1500.6	16152.323976	1.6152323976e+4
1500.7	16153.400367	1.6153400367e+4
1500.8	16154.476758	1.6154476758e+4
1500.9	16155.553149	1.6155553149e+4
1501	16156.62954	1.615662954e+4

1501.1	16157.705931	1.6157705931e+4
1501.2	16158.782323	1.6158782323e+4
1501.3	16159.858714	1.6159858714e+4
1501.4	16160.935105	1.6160935105e+4
1501.5	16162.011496	1.6162011496e+4
1501.6	16163.087887	1.6163087887e+4
1501.7	16164.164278	1.6164164278e+4
1501.8	16165.240669	1.6165240669e+4
1501.9	16166.31706	1.616631706e+4
1502	16167.393451	1.6167393451e+4
1502.1	16168.469842	1.6168469842e+4
1502.2	16169.546233	1.6169546233e+4
1502.3	16170.622624	1.6170622624e+4
1502.4	16171.699015	1.6171699015e+4
1502.5	16172.775406	1.6172775406e+4
1502.6	16173.851797	1.6173851797e+4
1502.7	16174.928188	1.6174928188e+4
1502.8	16176.004579	1.6176004579e+4
1502.9	16177.08097	1.617708097e+4
1503	16178.157361	1.6178157361e+4
1503.1	16179.233752	1.6179233752e+4
1503.2	16180.310143	1.6180310143e+4
1503.3	16181.386534	1.6181386534e+4
1503.4	16182.462925	1.6182462925e+4
1503.5	16183.539316	1.6183539316e+4
1503.6	16184.615708	1.6184615708e+4
1503.7	16185.692099	1.6185692099e+4
1503.8	16186.76849	1.618676849e+4
1503.9	16187.844881	1.6187844881e+4
1504	16188.921272	1.6188921272e+4
1504.1	16189.997663	1.6189997663e+4
1504.2	16191.074054	1.6191074054e+4
1504.3	16192.150445	1.6192150445e+4
1504.4	16193.226836	1.6193226836e+4
1504.5	16194.303227	1.6194303227e+4
1504.6	16195.379618	1.6195379618e+4
1504.7	16196.456009	1.6196456009e+4
1504.8	16197.5324	1.61975324e+4

1504.9	16198.608791	1.6198608791e+4
1505	16199.685182	1.6199685182e+4
1505.1	16200.761573	1.6200761573e+4
1505.2	16201.837964	1.6201837964e+4
1505.3	16202.914355	1.6202914355e+4
1505.4	16203.990746	1.6203990746e+4
1505.5	16205.067137	1.6205067137e+4
1505.6	16206.143528	1.6206143528e+4
1505.7	16207.219919	1.6207219919e+4
1505.8	16208.29631	1.620829631e+4
1505.9	16209.372701	1.6209372701e+4
1506	16210.449093	1.6210449093e+4
1506.1	16211.525484	1.6211525484e+4
1506.2	16212.601875	1.6212601875e+4
1506.3	16213.678266	1.6213678266e+4
1506.4	16214.754657	1.6214754657e+4
1506.5	16215.831048	1.6215831048e+4
1506.6	16216.907439	1.6216907439e+4
1506.7	16217.98383	1.621798383e+4
1506.8	16219.060221	1.6219060221e+4
1506.9	16220.136612	1.6220136612e+4
1507	16221.213003	1.6221213003e+4
1507.1	16222.289394	1.6222289394e+4
1507.2	16223.365785	1.6223365785e+4
1507.3	16224.442176	1.6224442176e+4
1507.4	16225.518567	1.6225518567e+4
1507.5	16226.594958	1.6226594958e+4
1507.6	16227.671349	1.6227671349e+4
1507.7	16228.74774	1.622874774e+4
1507.8	16229.824131	1.6229824131e+4
1507.9	16230.900522	1.6230900522e+4
1508	16231.976913	1.6231976913e+4
1508.1	16233.053304	1.6233053304e+4
1508.2	16234.129695	1.6234129695e+4
1508.3	16235.206086	1.6235206086e+4
1508.4	16236.282478	1.6236282478e+4
1508.5	16237.358869	1.6237358869e+4
1508.6	16238.43526	1.623843526e+4

1508.7	16239.511651	1.6239511651e+4
1508.8	16240.588042	1.6240588042e+4
1508.9	16241.664433	1.6241664433e+4
1509	16242.740824	1.6242740824e+4
1509.1	16243.817215	1.6243817215e+4
1509.2	16244.893606	1.6244893606e+4
1509.3	16245.969997	1.6245969997e+4
1509.4	16247.046388	1.6247046388e+4
1509.5	16248.122779	1.6248122779e+4
1509.6	16249.19917	1.624919917e+4
1509.7	16250.275561	1.6250275561e+4
1509.8	16251.351952	1.6251351952e+4
1509.9	16252.428343	1.6252428343e+4
1510	16253.504734	1.6253504734e+4
1510.1	16254.581125	1.6254581125e+4
1510.2	16255.657516	1.6255657516e+4
1510.3	16256.733907	1.6256733907e+4
1510.4	16257.810298	1.6257810298e+4
1510.5	16258.886689	1.6258886689e+4
1510.6	16259.96308	1.625996308e+4
1510.7	16261.039471	1.6261039471e+4
1510.8	16262.115863	1.6262115863e+4
1510.9	16263.192254	1.6263192254e+4
1511	16264.268645	1.6264268645e+4
1511.1	16265.345036	1.6265345036e+4
1511.2	16266.421427	1.6266421427e+4
1511.3	16267.497818	1.6267497818e+4
1511.4	16268.574209	1.6268574209e+4
1511.5	16269.6506	1.62696506e+4
1511.6	16270.726991	1.6270726991e+4
1511.7	16271.803382	1.6271803382e+4
1511.8	16272.879773	1.6272879773e+4
1511.9	16273.956164	1.6273956164e+4
1512	16275.032555	1.6275032555e+4
1512.1	16276.108946	1.6276108946e+4
1512.2	16277.185337	1.6277185337e+4
1512.3	16278.261728	1.6278261728e+4
1512.4	16279.338119	1.6279338119e+4

1512.5	16280.41451	1.628041451e+4
1512.6	16281.490901	1.6281490901e+4
1512.7	16282.567292	1.6282567292e+4
1512.8	16283.643683	1.6283643683e+4
1512.9	16284.720074	1.6284720074e+4
1513	16285.796465	1.6285796465e+4
1513.1	16286.872857	1.6286872857e+4
1513.2	16287.949248	1.6287949248e+4
1513.3	16289.025639	1.6289025639e+4
1513.4	16290.10203	1.629010203e+4
1513.5	16291.178421	1.6291178421e+4
1513.6	16292.254812	1.6292254812e+4
1513.7	16293.331203	1.6293331203e+4
1513.8	16294.407594	1.6294407594e+4
1513.9	16295.483985	1.6295483985e+4
1514	16296.560376	1.6296560376e+4
1514.1	16297.636767	1.6297636767e+4
1514.2	16298.713158	1.6298713158e+4
1514.3	16299.789549	1.6299789549e+4
1514.4	16300.86594	1.630086594e+4
1514.5	16301.942331	1.6301942331e+4
1514.6	16303.018722	1.6303018722e+4
1514.7	16304.095113	1.6304095113e+4
1514.8	16305.171504	1.6305171504e+4
1514.9	16306.247895	1.6306247895e+4
1515	16307.324286	1.6307324286e+4
1515.1	16308.400677	1.6308400677e+4
1515.2	16309.477068	1.6309477068e+4
1515.3	16310.553459	1.6310553459e+4
1515.4	16311.62985	1.631162985e+4
1515.5	16312.706242	1.6312706242e+4
1515.6	16313.782633	1.6313782633e+4
1515.7	16314.859024	1.6314859024e+4
1515.8	16315.935415	1.6315935415e+4
1515.9	16317.011806	1.6317011806e+4
1516	16318.088197	1.6318088197e+4
1516.1	16319.164588	1.6319164588e+4
1516.2	16320.240979	1.6320240979e+4

1516.3	16321.31737	1.632131737e+4
1516.4	16322.393761	1.6322393761e+4
1516.5	16323.470152	1.6323470152e+4
1516.6	16324.546543	1.6324546543e+4
1516.7	16325.622934	1.6325622934e+4
1516.8	16326.699325	1.6326699325e+4
1516.9	16327.775716	1.6327775716e+4
1517	16328.852107	1.6328852107e+4
1517.1	16329.928498	1.6329928498e+4
1517.2	16331.004889	1.6331004889e+4
1517.3	16332.08128	1.633208128e+4
1517.4	16333.157671	1.6333157671e+4
1517.5	16334.234062	1.6334234062e+4
1517.6	16335.310453	1.6335310453e+4
1517.7	16336.386844	1.6336386844e+4
1517.8	16337.463235	1.6337463235e+4
1517.9	16338.539627	1.6338539627e+4
1518	16339.616018	1.6339616018e+4
1518.1	16340.692409	1.6340692409e+4
1518.2	16341.7688	1.63417688e+4
1518.3	16342.845191	1.6342845191e+4
1518.4	16343.921582	1.6343921582e+4
1518.5	16344.997973	1.6344997973e+4
1518.6	16346.074364	1.6346074364e+4
1518.7	16347.150755	1.6347150755e+4
1518.8	16348.227146	1.6348227146e+4
1518.9	16349.303537	1.6349303537e+4
1519	16350.379928	1.6350379928e+4
1519.1	16351.456319	1.6351456319e+4
1519.2	16352.53271	1.635253271e+4
1519.3	16353.609101	1.6353609101e+4
1519.4	16354.685492	1.6354685492e+4
1519.5	16355.761883	1.6355761883e+4
1519.6	16356.838274	1.6356838274e+4
1519.7	16357.914665	1.6357914665e+4
1519.8	16358.991056	1.6358991056e+4
1519.9	16360.067447	1.6360067447e+4
1520	16361.143838	1.6361143838e+4

1520.1	16362.220229	1.6362220229e+4
1520.2	16363.29662	1.636329662e+4
1520.3	16364.373012	1.6364373012e+4
1520.4	16365.449403	1.6365449403e+4
1520.5	16366.525794	1.6366525794e+4
1520.6	16367.602185	1.6367602185e+4
1520.7	16368.678576	1.6368678576e+4
1520.8	16369.754967	1.6369754967e+4
1520.9	16370.831358	1.6370831358e+4
1521	16371.907749	1.6371907749e+4
1521.1	16372.98414	1.637298414e+4
1521.2	16374.060531	1.6374060531e+4
1521.3	16375.136922	1.6375136922e+4
1521.4	16376.213313	1.6376213313e+4
1521.5	16377.289704	1.6377289704e+4
1521.6	16378.366095	1.6378366095e+4
1521.7	16379.442486	1.6379442486e+4
1521.8	16380.518877	1.6380518877e+4
1521.9	16381.595268	1.6381595268e+4
1522	16382.671659	1.6382671659e+4
1522.1	16383.74805	1.638374805e+4
1522.2	16384.824441	1.6384824441e+4
1522.3	16385.900832	1.6385900832e+4
1522.4	16386.977223	1.6386977223e+4
1522.5	16388.053614	1.6388053614e+4
1522.6	16389.130005	1.6389130005e+4
1522.7	16390.206397	1.6390206397e+4
1522.8	16391.282788	1.6391282788e+4
1522.9	16392.359179	1.6392359179e+4
1523	16393.43557	1.639343557e+4
1523.1	16394.511961	1.6394511961e+4
1523.2	16395.588352	1.6395588352e+4
1523.3	16396.664743	1.6396664743e+4
1523.4	16397.741134	1.6397741134e+4
1523.5	16398.817525	1.6398817525e+4
1523.6	16399.893916	1.6399893916e+4
1523.7	16400.970307	1.6400970307e+4
1523.8	16402.046698	1.6402046698e+4

1523.9	16403.123089	1.6403123089e+4
1524	16404.19948	1.640419948e+4
1524.1	16405.275871	1.6405275871e+4
1524.2	16406.352262	1.6406352262e+4
1524.3	16407.428653	1.6407428653e+4
1524.4	16408.505044	1.6408505044e+4
1524.5	16409.581435	1.6409581435e+4
1524.6	16410.657826	1.6410657826e+4
1524.7	16411.734217	1.6411734217e+4
1524.8	16412.810608	1.6412810608e+4
1524.9	16413.886999	1.6413886999e+4
1525	16414.963391	1.6414963391e+4
1525.1	16416.039782	1.6416039782e+4
1525.2	16417.116173	1.6417116173e+4
1525.3	16418.192564	1.6418192564e+4
1525.4	16419.268955	1.6419268955e+4
1525.5	16420.345346	1.6420345346e+4
1525.6	16421.421737	1.6421421737e+4
1525.7	16422.498128	1.6422498128e+4
1525.8	16423.574519	1.6423574519e+4
1525.9	16424.65091	1.642465091e+4
1526	16425.727301	1.6425727301e+4
1526.1	16426.803692	1.6426803692e+4
1526.2	16427.880083	1.6427880083e+4
1526.3	16428.956474	1.6428956474e+4
1526.4	16430.032865	1.6430032865e+4
1526.5	16431.109256	1.6431109256e+4
1526.6	16432.185647	1.6432185647e+4
1526.7	16433.262038	1.6433262038e+4
1526.8	16434.338429	1.6434338429e+4
1526.9	16435.41482	1.643541482e+4
1527	16436.491211	1.6436491211e+4
1527.1	16437.567602	1.6437567602e+4
1527.2	16438.643993	1.6438643993e+4
1527.3	16439.720384	1.6439720384e+4
1527.4	16440.796776	1.6440796776e+4
1527.5	16441.873167	1.6441873167e+4
1527.6	16442.949558	1.6442949558e+4

1527.7	16444.025949	1.6444025949e+4
1527.8	16445.10234	1.644510234e+4
1527.9	16446.178731	1.6446178731e+4
1528	16447.255122	1.6447255122e+4
1528.1	16448.331513	1.6448331513e+4
1528.2	16449.407904	1.6449407904e+4
1528.3	16450.484295	1.6450484295e+4
1528.4	16451.560686	1.6451560686e+4
1528.5	16452.637077	1.6452637077e+4
1528.6	16453.713468	1.6453713468e+4
1528.7	16454.789859	1.6454789859e+4
1528.8	16455.86625	1.645586625e+4
1528.9	16456.942641	1.6456942641e+4
1529	16458.019032	1.6458019032e+4
1529.1	16459.095423	1.6459095423e+4
1529.2	16460.171814	1.6460171814e+4
1529.3	16461.248205	1.6461248205e+4
1529.4	16462.324596	1.6462324596e+4
1529.5	16463.400987	1.6463400987e+4
1529.6	16464.477378	1.6464477378e+4
1529.7	16465.553769	1.6465553769e+4
1529.8	16466.630161	1.6466630161e+4
1529.9	16467.706552	1.6467706552e+4
1530	16468.782943	1.6468782943e+4
1530.1	16469.859334	1.6469859334e+4
1530.2	16470.935725	1.6470935725e+4
1530.3	16472.012116	1.6472012116e+4
1530.4	16473.088507	1.6473088507e+4
1530.5	16474.164898	1.6474164898e+4
1530.6	16475.241289	1.6475241289e+4
1530.7	16476.31768	1.647631768e+4
1530.8	16477.394071	1.6477394071e+4
1530.9	16478.470462	1.6478470462e+4
1531	16479.546853	1.6479546853e+4
1531.1	16480.623244	1.6480623244e+4
1531.2	16481.699635	1.6481699635e+4
1531.3	16482.776026	1.6482776026e+4
1531.4	16483.852417	1.6483852417e+4

1531.5	16484.928808	1.6484928808e+4
1531.6	16486.005199	1.6486005199e+4
1531.7	16487.08159	1.648708159e+4
1531.8	16488.157981	1.6488157981e+4
1531.9	16489.234372	1.6489234372e+4
1532	16490.310763	1.6490310763e+4
1532.1	16491.387154	1.6491387154e+4
1532.2	16492.463546	1.6492463546e+4
1532.3	16493.539937	1.6493539937e+4
1532.4	16494.616328	1.6494616328e+4
1532.5	16495.692719	1.6495692719e+4
1532.6	16496.76911	1.649676911e+4
1532.7	16497.845501	1.6497845501e+4
1532.8	16498.921892	1.6498921892e+4
1532.9	16499.998283	1.6499998283e+4
1533	16501.074674	1.6501074674e+4
1533.1	16502.151065	1.6502151065e+4
1533.2	16503.227456	1.6503227456e+4
1533.3	16504.303847	1.6504303847e+4
1533.4	16505.380238	1.6505380238e+4
1533.5	16506.456629	1.6506456629e+4
1533.6	16507.53302	1.650753302e+4
1533.7	16508.609411	1.6508609411e+4
1533.8	16509.685802	1.6509685802e+4
1533.9	16510.762193	1.6510762193e+4
1534	16511.838584	1.6511838584e+4
1534.1	16512.914975	1.6512914975e+4
1534.2	16513.991366	1.6513991366e+4
1534.3	16515.067757	1.6515067757e+4
1534.4	16516.144148	1.6516144148e+4
1534.5	16517.220539	1.6517220539e+4
1534.6	16518.296931	1.6518296931e+4
1534.7	16519.373322	1.6519373322e+4
1534.8	16520.449713	1.6520449713e+4
1534.9	16521.526104	1.6521526104e+4
1535	16522.602495	1.6522602495e+4
1535.1	16523.678886	1.6523678886e+4
1535.2	16524.755277	1.6524755277e+4

1535.3	16525.831668	1.6525831668e+4
1535.4	16526.908059	1.6526908059e+4
1535.5	16527.98445	1.652798445e+4
1535.6	16529.060841	1.6529060841e+4
1535.7	16530.137232	1.6530137232e+4
1535.8	16531.213623	1.6531213623e+4
1535.9	16532.290014	1.6532290014e+4
1536	16533.366405	1.6533366405e+4
1536.1	16534.442796	1.6534442796e+4
1536.2	16535.519187	1.6535519187e+4
1536.3	16536.595578	1.6536595578e+4
1536.4	16537.671969	1.6537671969e+4
1536.5	16538.74836	1.653874836e+4
1536.6	16539.824751	1.6539824751e+4
1536.7	16540.901142	1.6540901142e+4
1536.8	16541.977533	1.6541977533e+4
1536.9	16543.053924	1.6543053924e+4
1537	16544.130316	1.6544130316e+4
1537.1	16545.206707	1.6545206707e+4
1537.2	16546.283098	1.6546283098e+4
1537.3	16547.359489	1.6547359489e+4
1537.4	16548.43588	1.654843588e+4
1537.5	16549.512271	1.6549512271e+4
1537.6	16550.588662	1.6550588662e+4
1537.7	16551.665053	1.6551665053e+4
1537.8	16552.741444	1.6552741444e+4
1537.9	16553.817835	1.6553817835e+4
1538	16554.894226	1.6554894226e+4
1538.1	16555.970617	1.6555970617e+4
1538.2	16557.047008	1.6557047008e+4
1538.3	16558.123399	1.6558123399e+4
1538.4	16559.19979	1.655919979e+4
1538.5	16560.276181	1.6560276181e+4
1538.6	16561.352572	1.6561352572e+4
1538.7	16562.428963	1.6562428963e+4
1538.8	16563.505354	1.6563505354e+4
1538.9	16564.581745	1.6564581745e+4
1539	16565.658136	1.6565658136e+4

1539.1	16566.734527	1.6566734527e+4
1539.2	16567.810918	1.6567810918e+4
1539.3	16568.88731	1.656888731e+4
1539.4	16569.963701	1.6569963701e+4
1539.5	16571.040092	1.6571040092e+4
1539.6	16572.116483	1.6572116483e+4
1539.7	16573.192874	1.6573192874e+4
1539.8	16574.269265	1.6574269265e+4
1539.9	16575.345656	1.6575345656e+4
1540	16576.422047	1.6576422047e+4
1540.1	16577.498438	1.6577498438e+4
1540.2	16578.574829	1.6578574829e+4
1540.3	16579.65122	1.657965122e+4
1540.4	16580.727611	1.6580727611e+4
1540.5	16581.804002	1.6581804002e+4
1540.6	16582.880393	1.6582880393e+4
1540.7	16583.956784	1.6583956784e+4
1540.8	16585.033175	1.6585033175e+4
1540.9	16586.109566	1.6586109566e+4
1541	16587.185957	1.6587185957e+4
1541.1	16588.262348	1.6588262348e+4
1541.2	16589.338739	1.6589338739e+4
1541.3	16590.41513	1.659041513e+4
1541.4	16591.491521	1.6591491521e+4
1541.5	16592.567912	1.6592567912e+4
1541.6	16593.644303	1.6593644303e+4
1541.7	16594.720695	1.6594720695e+4
1541.8	16595.797086	1.6595797086e+4
1541.9	16596.873477	1.6596873477e+4
1542	16597.949868	1.6597949868e+4
1542.1	16599.026259	1.6599026259e+4
1542.2	16600.10265	1.660010265e+4
1542.3	16601.179041	1.6601179041e+4
1542.4	16602.255432	1.6602255432e+4
1542.5	16603.331823	1.6603331823e+4
1542.6	16604.408214	1.6604408214e+4
1542.7	16605.484605	1.6605484605e+4
1542.8	16606.560996	1.6606560996e+4

1542.9	16607.637387	1.6607637387e+4
1543	16608.713778	1.6608713778e+4
1543.1	16609.790169	1.6609790169e+4
1543.2	16610.86656	1.661086656e+4
1543.3	16611.942951	1.6611942951e+4
1543.4	16613.019342	1.6613019342e+4
1543.5	16614.095733	1.6614095733e+4
1543.6	16615.172124	1.6615172124e+4
1543.7	16616.248515	1.6616248515e+4
1543.8	16617.324906	1.6617324906e+4
1543.9	16618.401297	1.6618401297e+4
1544	16619.477688	1.6619477688e+4
1544.1	16620.55408	1.662055408e+4
1544.2	16621.630471	1.6621630471e+4
1544.3	16622.706862	1.6622706862e+4
1544.4	16623.783253	1.6623783253e+4
1544.5	16624.859644	1.6624859644e+4
1544.6	16625.936035	1.6625936035e+4
1544.7	16627.012426	1.6627012426e+4
1544.8	16628.088817	1.6628088817e+4
1544.9	16629.165208	1.6629165208e+4
1545	16630.241599	1.6630241599e+4
1545.1	16631.31799	1.663131799e+4
1545.2	16632.394381	1.6632394381e+4
1545.3	16633.470772	1.6633470772e+4
1545.4	16634.547163	1.6634547163e+4
1545.5	16635.623554	1.6635623554e+4
1545.6	16636.699945	1.6636699945e+4
1545.7	16637.776336	1.6637776336e+4
1545.8	16638.852727	1.6638852727e+4
1545.9	16639.929118	1.6639929118e+4
1546	16641.005509	1.6641005509e+4
1546.1	16642.0819	1.66420819e+4
1546.2	16643.158291	1.6643158291e+4
1546.3	16644.234682	1.6644234682e+4
1546.4	16645.311073	1.6645311073e+4
1546.5	16646.387465	1.6646387465e+4
1546.6	16647.463856	1.6647463856e+4

1546.7	16648.540247	1.6648540247e+4
1546.8	16649.616638	1.6649616638e+4
1546.9	16650.693029	1.6650693029e+4
1547	16651.76942	1.665176942e+4
1547.1	16652.845811	1.6652845811e+4
1547.2	16653.922202	1.6653922202e+4
1547.3	16654.998593	1.6654998593e+4
1547.4	16656.074984	1.6656074984e+4
1547.5	16657.151375	1.6657151375e+4
1547.6	16658.227766	1.6658227766e+4
1547.7	16659.304157	1.6659304157e+4
1547.8	16660.380548	1.6660380548e+4
1547.9	16661.456939	1.6661456939e+4
1548	16662.53333	1.666253333e+4
1548.1	16663.609721	1.6663609721e+4
1548.2	16664.686112	1.6664686112e+4
1548.3	16665.762503	1.6665762503e+4
1548.4	16666.838894	1.6666838894e+4
1548.5	16667.915285	1.6667915285e+4
1548.6	16668.991676	1.6668991676e+4
1548.7	16670.068067	1.6670068067e+4
1548.8	16671.144458	1.6671144458e+4
1548.9	16672.22085	1.667222085e+4
1549	16673.297241	1.6673297241e+4
1549.1	16674.373632	1.6674373632e+4
1549.2	16675.450023	1.6675450023e+4
1549.3	16676.526414	1.6676526414e+4
1549.4	16677.602805	1.6677602805e+4
1549.5	16678.679196	1.6678679196e+4
1549.6	16679.755587	1.6679755587e+4
1549.7	16680.831978	1.6680831978e+4
1549.8	16681.908369	1.6681908369e+4
1549.9	16682.98476	1.668298476e+4
1550	16684.061151	1.6684061151e+4
1550.1	16685.137542	1.6685137542e+4
1550.2	16686.213933	1.6686213933e+4
1550.3	16687.290324	1.6687290324e+4
1550.4	16688.366715	1.6688366715e+4

1550.5	16689.443106	1.6689443106e+4
1550.6	16690.519497	1.6690519497e+4
1550.7	16691.595888	1.6691595888e+4
1550.8	16692.672279	1.6692672279e+4
1550.9	16693.74867	1.669374867e+4
1551	16694.825061	1.6694825061e+4
1551.1	16695.901452	1.6695901452e+4
1551.2	16696.977844	1.6696977844e+4
1551.3	16698.054235	1.6698054235e+4
1551.4	16699.130626	1.6699130626e+4
1551.5	16700.207017	1.6700207017e+4
1551.6	16701.283408	1.6701283408e+4
1551.7	16702.359799	1.6702359799e+4
1551.8	16703.43619	1.670343619e+4
1551.9	16704.512581	1.6704512581e+4
1552	16705.588972	1.6705588972e+4
1552.1	16706.665363	1.6706665363e+4
1552.2	16707.741754	1.6707741754e+4
1552.3	16708.818145	1.6708818145e+4
1552.4	16709.894536	1.6709894536e+4
1552.5	16710.970927	1.6710970927e+4
1552.6	16712.047318	1.6712047318e+4
1552.7	16713.123709	1.6713123709e+4
1552.8	16714.2001	1.67142001e+4
1552.9	16715.276491	1.6715276491e+4
1553	16716.352882	1.6716352882e+4
1553.1	16717.429273	1.6717429273e+4
1553.2	16718.505664	1.6718505664e+4
1553.3	16719.582055	1.6719582055e+4
1553.4	16720.658446	1.6720658446e+4
1553.5	16721.734837	1.6721734837e+4
1553.6	16722.811229	1.6722811229e+4
1553.7	16723.88762	1.672388762e+4
1553.8	16724.964011	1.6724964011e+4
1553.9	16726.040402	1.6726040402e+4
1554	16727.116793	1.6727116793e+4
1554.1	16728.193184	1.6728193184e+4
1554.2	16729.269575	1.6729269575e+4

1554.3	16730.345966	1.6730345966e+4
1554.4	16731.422357	1.6731422357e+4
1554.5	16732.498748	1.6732498748e+4
1554.6	16733.575139	1.6733575139e+4
1554.7	16734.65153	1.673465153e+4
1554.8	16735.727921	1.6735727921e+4
1554.9	16736.804312	1.6736804312e+4
1555	16737.880703	1.6737880703e+4
1555.1	16738.957094	1.6738957094e+4
1555.2	16740.033485	1.6740033485e+4
1555.3	16741.109876	1.6741109876e+4
1555.4	16742.186267	1.6742186267e+4
1555.5	16743.262658	1.6743262658e+4
1555.6	16744.339049	1.6744339049e+4
1555.7	16745.41544	1.674541544e+4
1555.8	16746.491831	1.6746491831e+4
1555.9	16747.568222	1.6747568222e+4
1556	16748.644614	1.6748644614e+4
1556.1	16749.721005	1.6749721005e+4
1556.2	16750.797396	1.6750797396e+4
1556.3	16751.873787	1.6751873787e+4
1556.4	16752.950178	1.6752950178e+4
1556.5	16754.026569	1.6754026569e+4
1556.6	16755.10296	1.675510296e+4
1556.7	16756.179351	1.6756179351e+4
1556.8	16757.255742	1.6757255742e+4
1556.9	16758.332133	1.6758332133e+4
1557	16759.408524	1.6759408524e+4
1557.1	16760.484915	1.6760484915e+4
1557.2	16761.561306	1.6761561306e+4
1557.3	16762.637697	1.6762637697e+4
1557.4	16763.714088	1.6763714088e+4
1557.5	16764.790479	1.6764790479e+4
1557.6	16765.86687	1.676586687e+4
1557.7	16766.943261	1.6766943261e+4
1557.8	16768.019652	1.6768019652e+4
1557.9	16769.096043	1.6769096043e+4
1558	16770.172434	1.6770172434e+4

1558.1	16771.248825	1.6771248825e+4
1558.2	16772.325216	1.6772325216e+4
1558.3	16773.401607	1.6773401607e+4
1558.4	16774.477999	1.6774477999e+4
1558.5	16775.55439	1.677555439e+4
1558.6	16776.630781	1.6776630781e+4
1558.7	16777.707172	1.6777707172e+4
1558.8	16778.783563	1.6778783563e+4
1558.9	16779.859954	1.6779859954e+4
1559	16780.936345	1.6780936345e+4
1559.1	16782.012736	1.6782012736e+4
1559.2	16783.089127	1.6783089127e+4
1559.3	16784.165518	1.6784165518e+4
1559.4	16785.241909	1.6785241909e+4
1559.5	16786.3183	1.67863183e+4
1559.6	16787.394691	1.6787394691e+4
1559.7	16788.471082	1.6788471082e+4
1559.8	16789.547473	1.6789547473e+4
1559.9	16790.623864	1.6790623864e+4
1560	16791.700255	1.6791700255e+4
1560.1	16792.776646	1.6792776646e+4
1560.2	16793.853037	1.6793853037e+4
1560.3	16794.929428	1.6794929428e+4
1560.4	16796.005819	1.6796005819e+4
1560.5	16797.08221	1.679708221e+4
1560.6	16798.158601	1.6798158601e+4
1560.7	16799.234992	1.6799234992e+4
1560.8	16800.311384	1.6800311384e+4
1560.9	16801.387775	1.6801387775e+4
1561	16802.464166	1.6802464166e+4
1561.1	16803.540557	1.6803540557e+4
1561.2	16804.616948	1.6804616948e+4
1561.3	16805.693339	1.6805693339e+4
1561.4	16806.76973	1.680676973e+4
1561.5	16807.846121	1.6807846121e+4
1561.6	16808.922512	1.6808922512e+4
1561.7	16809.998903	1.6809998903e+4
1561.8	16811.075294	1.6811075294e+4

1561.9	16812.151685	1.6812151685e+4
1562	16813.228076	1.6813228076e+4
1562.1	16814.304467	1.6814304467e+4
1562.2	16815.380858	1.6815380858e+4
1562.3	16816.457249	1.6816457249e+4
1562.4	16817.53364	1.681753364e+4
1562.5	16818.610031	1.6818610031e+4
1562.6	16819.686422	1.6819686422e+4
1562.7	16820.762813	1.6820762813e+4
1562.8	16821.839204	1.6821839204e+4
1562.9	16822.915595	1.6822915595e+4
1563	16823.991986	1.6823991986e+4
1563.1	16825.068378	1.6825068378e+4
1563.2	16826.144769	1.6826144769e+4
1563.3	16827.22116	1.682722116e+4
1563.4	16828.297551	1.6828297551e+4
1563.5	16829.373942	1.6829373942e+4
1563.6	16830.450333	1.6830450333e+4
1563.7	16831.526724	1.6831526724e+4
1563.8	16832.603115	1.6832603115e+4
1563.9	16833.679506	1.6833679506e+4
1564	16834.755897	1.6834755897e+4
1564.1	16835.832288	1.6835832288e+4
1564.2	16836.908679	1.6836908679e+4
1564.3	16837.98507	1.683798507e+4
1564.4	16839.061461	1.6839061461e+4
1564.5	16840.137852	1.6840137852e+4
1564.6	16841.214243	1.6841214243e+4
1564.7	16842.290634	1.6842290634e+4
1564.8	16843.367025	1.6843367025e+4
1564.9	16844.443416	1.6844443416e+4
1565	16845.519807	1.6845519807e+4
1565.1	16846.596198	1.6846596198e+4
1565.2	16847.672589	1.6847672589e+4
1565.3	16848.74898	1.684874898e+4
1565.4	16849.825371	1.6849825371e+4
1565.5	16850.901763	1.6850901763e+4
1565.6	16851.978154	1.6851978154e+4

1565.7	16853.054545	1.6853054545e+4
1565.8	16854.130936	1.6854130936e+4
1565.9	16855.207327	1.6855207327e+4
1566	16856.283718	1.6856283718e+4
1566.1	16857.360109	1.6857360109e+4
1566.2	16858.4365	1.68584365e+4
1566.3	16859.512891	1.6859512891e+4
1566.4	16860.589282	1.6860589282e+4
1566.5	16861.665673	1.6861665673e+4
1566.6	16862.742064	1.6862742064e+4
1566.7	16863.818455	1.6863818455e+4
1566.8	16864.894846	1.6864894846e+4
1566.9	16865.971237	1.6865971237e+4
1567	16867.047628	1.6867047628e+4
1567.1	16868.124019	1.6868124019e+4
1567.2	16869.20041	1.686920041e+4
1567.3	16870.276801	1.6870276801e+4
1567.4	16871.353192	1.6871353192e+4
1567.5	16872.429583	1.6872429583e+4
1567.6	16873.505974	1.6873505974e+4
1567.7	16874.582365	1.6874582365e+4
1567.8	16875.658756	1.6875658756e+4
1567.9	16876.735148	1.6876735148e+4
1568	16877.811539	1.6877811539e+4
1568.1	16878.88793	1.687888793e+4
1568.2	16879.964321	1.6879964321e+4
1568.3	16881.040712	1.6881040712e+4
1568.4	16882.117103	1.6882117103e+4
1568.5	16883.193494	1.6883193494e+4
1568.6	16884.269885	1.6884269885e+4
1568.7	16885.346276	1.6885346276e+4
1568.8	16886.422667	1.6886422667e+4
1568.9	16887.499058	1.6887499058e+4
1569	16888.575449	1.6888575449e+4
1569.1	16889.65184	1.688965184e+4
1569.2	16890.728231	1.6890728231e+4
1569.3	16891.804622	1.6891804622e+4
1569.4	16892.881013	1.6892881013e+4

1569.5	16893.957404	1.6893957404e+4
1569.6	16895.033795	1.6895033795e+4
1569.7	16896.110186	1.6896110186e+4
1569.8	16897.186577	1.6897186577e+4
1569.9	16898.262968	1.6898262968e+4
1570	16899.339359	1.6899339359e+4
1570.1	16900.41575	1.690041575e+4
1570.2	16901.492141	1.6901492141e+4
1570.3	16902.568533	1.6902568533e+4
1570.4	16903.644924	1.6903644924e+4
1570.5	16904.721315	1.6904721315e+4
1570.6	16905.797706	1.6905797706e+4
1570.7	16906.874097	1.6906874097e+4
1570.8	16907.950488	1.6907950488e+4
1570.9	16909.026879	1.6909026879e+4
1571	16910.10327	1.691010327e+4
1571.1	16911.179661	1.6911179661e+4
1571.2	16912.256052	1.6912256052e+4
1571.3	16913.332443	1.6913332443e+4
1571.4	16914.408834	1.6914408834e+4
1571.5	16915.485225	1.6915485225e+4
1571.6	16916.561616	1.6916561616e+4
1571.7	16917.638007	1.6917638007e+4
1571.8	16918.714398	1.6918714398e+4
1571.9	16919.790789	1.6919790789e+4
1572	16920.86718	1.692086718e+4
1572.1	16921.943571	1.6921943571e+4
1572.2	16923.019962	1.6923019962e+4
1572.3	16924.096353	1.6924096353e+4
1572.4	16925.172744	1.6925172744e+4
1572.5	16926.249135	1.6926249135e+4
1572.6	16927.325526	1.6927325526e+4
1572.7	16928.401918	1.6928401918e+4
1572.8	16929.478309	1.6929478309e+4
1572.9	16930.5547	1.69305547e+4
1573	16931.631091	1.6931631091e+4
1573.1	16932.707482	1.6932707482e+4
1573.2	16933.783873	1.6933783873e+4

1573.3	16934.860264	1.6934860264e+4
1573.4	16935.936655	1.6935936655e+4
1573.5	16937.013046	1.6937013046e+4
1573.6	16938.089437	1.6938089437e+4
1573.7	16939.165828	1.6939165828e+4
1573.8	16940.242219	1.6940242219e+4
1573.9	16941.31861	1.694131861e+4
1574	16942.395001	1.6942395001e+4
1574.1	16943.471392	1.6943471392e+4
1574.2	16944.547783	1.6944547783e+4
1574.3	16945.624174	1.6945624174e+4
1574.4	16946.700565	1.6946700565e+4
1574.5	16947.776956	1.6947776956e+4
1574.6	16948.853347	1.6948853347e+4
1574.7	16949.929738	1.6949929738e+4
1574.8	16951.006129	1.6951006129e+4
1574.9	16952.08252	1.695208252e+4
1575	16953.158912	1.6953158912e+4
1575.1	16954.235303	1.6954235303e+4
1575.2	16955.311694	1.6955311694e+4
1575.3	16956.388085	1.6956388085e+4
1575.4	16957.464476	1.6957464476e+4
1575.5	16958.540867	1.6958540867e+4
1575.6	16959.617258	1.6959617258e+4
1575.7	16960.693649	1.6960693649e+4
1575.8	16961.77004	1.696177004e+4
1575.9	16962.846431	1.6962846431e+4
1576	16963.922822	1.6963922822e+4
1576.1	16964.999213	1.6964999213e+4
1576.2	16966.075604	1.6966075604e+4
1576.3	16967.151995	1.6967151995e+4
1576.4	16968.228386	1.6968228386e+4
1576.5	16969.304777	1.6969304777e+4
1576.6	16970.381168	1.6970381168e+4
1576.7	16971.457559	1.6971457559e+4
1576.8	16972.53395	1.697253395e+4
1576.9	16973.610341	1.6973610341e+4
1577	16974.686732	1.6974686732e+4

1577.1	16975.763123	1.6975763123e+4
1577.2	16976.839514	1.6976839514e+4
1577.3	16977.915905	1.6977915905e+4
1577.4	16978.992297	1.6978992297e+4
1577.5	16980.068688	1.6980068688e+4
1577.6	16981.145079	1.6981145079e+4
1577.7	16982.22147	1.698222147e+4
1577.8	16983.297861	1.6983297861e+4
1577.9	16984.374252	1.6984374252e+4
1578	16985.450643	1.6985450643e+4
1578.1	16986.527034	1.6986527034e+4
1578.2	16987.603425	1.6987603425e+4
1578.3	16988.679816	1.6988679816e+4
1578.4	16989.756207	1.6989756207e+4
1578.5	16990.832598	1.6990832598e+4
1578.6	16991.908989	1.6991908989e+4
1578.7	16992.98538	1.699298538e+4
1578.8	16994.061771	1.6994061771e+4
1578.9	16995.138162	1.6995138162e+4
1579	16996.214553	1.6996214553e+4
1579.1	16997.290944	1.6997290944e+4
1579.2	16998.367335	1.6998367335e+4
1579.3	16999.443726	1.6999443726e+4
1579.4	17000.520117	1.7000520117e+4
1579.5	17001.596508	1.7001596508e+4
1579.6	17002.672899	1.7002672899e+4
1579.7	17003.74929	1.700374929e+4
1579.8	17004.825682	1.7004825682e+4
1579.9	17005.902073	1.7005902073e+4
1580	17006.978464	1.7006978464e+4
1580.1	17008.054855	1.7008054855e+4
1580.2	17009.131246	1.7009131246e+4
1580.3	17010.207637	1.7010207637e+4
1580.4	17011.284028	1.7011284028e+4
1580.5	17012.360419	1.7012360419e+4
1580.6	17013.43681	1.701343681e+4
1580.7	17014.513201	1.7014513201e+4
1580.8	17015.589592	1.7015589592e+4

1580.9	17016.665983	1.7016665983e+4
1581	17017.742374	1.7017742374e+4
1581.1	17018.818765	1.7018818765e+4
1581.2	17019.895156	1.7019895156e+4
1581.3	17020.971547	1.7020971547e+4
1581.4	17022.047938	1.7022047938e+4
1581.5	17023.124329	1.7023124329e+4
1581.6	17024.20072	1.702420072e+4
1581.7	17025.277111	1.7025277111e+4
1581.8	17026.353502	1.7026353502e+4
1581.9	17027.429893	1.7027429893e+4
1582	17028.506284	1.7028506284e+4
1582.1	17029.582675	1.7029582675e+4
1582.2	17030.659067	1.7030659067e+4
1582.3	17031.735458	1.7031735458e+4
1582.4	17032.811849	1.7032811849e+4
1582.5	17033.88824	1.703388824e+4
1582.6	17034.964631	1.7034964631e+4
1582.7	17036.041022	1.7036041022e+4
1582.8	17037.117413	1.7037117413e+4
1582.9	17038.193804	1.7038193804e+4
1583	17039.270195	1.7039270195e+4
1583.1	17040.346586	1.7040346586e+4
1583.2	17041.422977	1.7041422977e+4
1583.3	17042.499368	1.7042499368e+4
1583.4	17043.575759	1.7043575759e+4
1583.5	17044.65215	1.704465215e+4
1583.6	17045.728541	1.7045728541e+4
1583.7	17046.804932	1.7046804932e+4
1583.8	17047.881323	1.7047881323e+4
1583.9	17048.957714	1.7048957714e+4
1584	17050.034105	1.7050034105e+4
1584.1	17051.110496	1.7051110496e+4
1584.2	17052.186887	1.7052186887e+4
1584.3	17053.263278	1.7053263278e+4
1584.4	17054.339669	1.7054339669e+4
1584.5	17055.41606	1.705541606e+4
1584.6	17056.492452	1.7056492452e+4

1584.7	17057.568843	1.7057568843e+4
1584.8	17058.645234	1.7058645234e+4
1584.9	17059.721625	1.7059721625e+4
1585	17060.798016	1.7060798016e+4
1585.1	17061.874407	1.7061874407e+4
1585.2	17062.950798	1.7062950798e+4
1585.3	17064.027189	1.7064027189e+4
1585.4	17065.10358	1.706510358e+4
1585.5	17066.179971	1.7066179971e+4
1585.6	17067.256362	1.7067256362e+4
1585.7	17068.332753	1.7068332753e+4
1585.8	17069.409144	1.7069409144e+4
1585.9	17070.485535	1.7070485535e+4
1586	17071.561926	1.7071561926e+4
1586.1	17072.638317	1.7072638317e+4
1586.2	17073.714708	1.7073714708e+4
1586.3	17074.791099	1.7074791099e+4
1586.4	17075.86749	1.707586749e+4
1586.5	17076.943881	1.7076943881e+4
1586.6	17078.020272	1.7078020272e+4
1586.7	17079.096663	1.7079096663e+4
1586.8	17080.173054	1.7080173054e+4
1586.9	17081.249445	1.7081249445e+4
1587	17082.325837	1.7082325837e+4
1587.1	17083.402228	1.7083402228e+4
1587.2	17084.478619	1.7084478619e+4
1587.3	17085.55501	1.708555501e+4
1587.4	17086.631401	1.7086631401e+4
1587.5	17087.707792	1.7087707792e+4
1587.6	17088.784183	1.7088784183e+4
1587.7	17089.860574	1.7089860574e+4
1587.8	17090.936965	1.7090936965e+4
1587.9	17092.013356	1.7092013356e+4
1588	17093.089747	1.7093089747e+4
1588.1	17094.166138	1.7094166138e+4
1588.2	17095.242529	1.7095242529e+4
1588.3	17096.31892	1.709631892e+4
1588.4	17097.395311	1.7097395311e+4

1588.5	17098.471702	1.7098471702e+4
1588.6	17099.548093	1.7099548093e+4
1588.7	17100.624484	1.7100624484e+4
1588.8	17101.700875	1.7101700875e+4
1588.9	17102.777266	1.7102777266e+4
1589	17103.853657	1.7103853657e+4
1589.1	17104.930048	1.7104930048e+4
1589.2	17106.006439	1.7106006439e+4
1589.3	17107.082831	1.7107082831e+4
1589.4	17108.159222	1.7108159222e+4
1589.5	17109.235613	1.7109235613e+4
1589.6	17110.312004	1.7110312004e+4
1589.7	17111.388395	1.7111388395e+4
1589.8	17112.464786	1.7112464786e+4
1589.9	17113.541177	1.7113541177e+4
1590	17114.617568	1.7114617568e+4
1590.1	17115.693959	1.7115693959e+4
1590.2	17116.77035	1.711677035e+4
1590.3	17117.846741	1.7117846741e+4
1590.4	17118.923132	1.7118923132e+4
1590.5	17119.999523	1.7119999523e+4
1590.6	17121.075914	1.7121075914e+4
1590.7	17122.152305	1.7122152305e+4
1590.8	17123.228696	1.7123228696e+4
1590.9	17124.305087	1.7124305087e+4
1591	17125.381478	1.7125381478e+4
1591.1	17126.457869	1.7126457869e+4
1591.2	17127.53426	1.712753426e+4
1591.3	17128.610651	1.7128610651e+4
1591.4	17129.687042	1.7129687042e+4
1591.5	17130.763433	1.7130763433e+4
1591.6	17131.839824	1.7131839824e+4
1591.7	17132.916216	1.7132916216e+4
1591.8	17133.992607	1.7133992607e+4
1591.9	17135.068998	1.7135068998e+4
1592	17136.145389	1.7136145389e+4
1592.1	17137.22178	1.713722178e+4
1592.2	17138.298171	1.7138298171e+4

1592.3	17139.374562	1.7139374562e+4
1592.4	17140.450953	1.7140450953e+4
1592.5	17141.527344	1.7141527344e+4
1592.6	17142.603735	1.7142603735e+4
1592.7	17143.680126	1.7143680126e+4
1592.8	17144.756517	1.7144756517e+4
1592.9	17145.832908	1.7145832908e+4
1593	17146.909299	1.7146909299e+4
1593.1	17147.98569	1.714798569e+4
1593.2	17149.062081	1.7149062081e+4
1593.3	17150.138472	1.7150138472e+4
1593.4	17151.214863	1.7151214863e+4
1593.5	17152.291254	1.7152291254e+4
1593.6	17153.367645	1.7153367645e+4
1593.7	17154.444036	1.7154444036e+4
1593.8	17155.520427	1.7155520427e+4
1593.9	17156.596818	1.7156596818e+4
1594	17157.673209	1.7157673209e+4
1594.1	17158.749601	1.7158749601e+4
1594.2	17159.825992	1.7159825992e+4
1594.3	17160.902383	1.7160902383e+4
1594.4	17161.978774	1.7161978774e+4
1594.5	17163.055165	1.7163055165e+4
1594.6	17164.131556	1.7164131556e+4
1594.7	17165.207947	1.7165207947e+4
1594.8	17166.284338	1.7166284338e+4
1594.9	17167.360729	1.7167360729e+4
1595	17168.43712	1.716843712e+4
1595.1	17169.513511	1.7169513511e+4
1595.2	17170.589902	1.7170589902e+4
1595.3	17171.666293	1.7171666293e+4
1595.4	17172.742684	1.7172742684e+4
1595.5	17173.819075	1.7173819075e+4
1595.6	17174.895466	1.7174895466e+4
1595.7	17175.971857	1.7175971857e+4
1595.8	17177.048248	1.7177048248e+4
1595.9	17178.124639	1.7178124639e+4
1596	17179.20103	1.717920103e+4

1596.1	17180.277421	1.7180277421e+4
1596.2	17181.353812	1.7181353812e+4
1596.3	17182.430203	1.7182430203e+4
1596.4	17183.506594	1.7183506594e+4
1596.5	17184.582986	1.7184582986e+4
1596.6	17185.659377	1.7185659377e+4
1596.7	17186.735768	1.7186735768e+4
1596.8	17187.812159	1.7187812159e+4
1596.9	17188.88855	1.718888855e+4
1597	17189.964941	1.7189964941e+4
1597.1	17191.041332	1.7191041332e+4
1597.2	17192.117723	1.7192117723e+4
1597.3	17193.194114	1.7193194114e+4
1597.4	17194.270505	1.7194270505e+4
1597.5	17195.346896	1.7195346896e+4
1597.6	17196.423287	1.7196423287e+4
1597.7	17197.499678	1.7197499678e+4
1597.8	17198.576069	1.7198576069e+4
1597.9	17199.65246	1.719965246e+4
1598	17200.728851	1.7200728851e+4
1598.1	17201.805242	1.7201805242e+4
1598.2	17202.881633	1.7202881633e+4
1598.3	17203.958024	1.7203958024e+4
1598.4	17205.034415	1.7205034415e+4
1598.5	17206.110806	1.7206110806e+4
1598.6	17207.187197	1.7207187197e+4
1598.7	17208.263588	1.7208263588e+4
1598.8	17209.339979	1.7209339979e+4
1598.9	17210.416371	1.7210416371e+4
1599	17211.492762	1.7211492762e+4
1599.1	17212.569153	1.7212569153e+4
1599.2	17213.645544	1.7213645544e+4
1599.3	17214.721935	1.7214721935e+4
1599.4	17215.798326	1.7215798326e+4
1599.5	17216.874717	1.7216874717e+4
1599.6	17217.951108	1.7217951108e+4
1599.7	17219.027499	1.7219027499e+4
1599.8	17220.10389	1.722010389e+4

1599.9	17221.180281	1.7221180281e+4
1600	17222.256672	1.7222256672e+4
1600.1	17223.333063	1.7223333063e+4
1600.2	17224.409454	1.7224409454e+4
1600.3	17225.485845	1.7225485845e+4
1600.4	17226.562236	1.7226562236e+4
1600.5	17227.638627	1.7227638627e+4
1600.6	17228.715018	1.7228715018e+4
1600.7	17229.791409	1.7229791409e+4
1600.8	17230.8678	1.72308678e+4
1600.9	17231.944191	1.7231944191e+4
1601	17233.020582	1.7233020582e+4
1601.1	17234.096973	1.7234096973e+4
1601.2	17235.173365	1.7235173365e+4
1601.3	17236.249756	1.7236249756e+4
1601.4	17237.326147	1.7237326147e+4
1601.5	17238.402538	1.7238402538e+4
1601.6	17239.478929	1.7239478929e+4
1601.7	17240.55532	1.724055532e+4
1601.8	17241.631711	1.7241631711e+4
1601.9	17242.708102	1.7242708102e+4
1602	17243.784493	1.7243784493e+4
1602.1	17244.860884	1.7244860884e+4
1602.2	17245.937275	1.7245937275e+4
1602.3	17247.013666	1.7247013666e+4
1602.4	17248.090057	1.7248090057e+4
1602.5	17249.166448	1.7249166448e+4
1602.6	17250.242839	1.7250242839e+4
1602.7	17251.31923	1.725131923e+4
1602.8	17252.395621	1.7252395621e+4
1602.9	17253.472012	1.7253472012e+4
1603	17254.548403	1.7254548403e+4
1603.1	17255.624794	1.7255624794e+4
1603.2	17256.701185	1.7256701185e+4
1603.3	17257.777576	1.7257777576e+4
1603.4	17258.853967	1.7258853967e+4
1603.5	17259.930358	1.7259930358e+4
1603.6	17261.00675	1.726100675e+4

1603.7	17262.083141	1.7262083141e+4
1603.8	17263.159532	1.7263159532e+4
1603.9	17264.235923	1.7264235923e+4
1604	17265.312314	1.7265312314e+4
1604.1	17266.388705	1.7266388705e+4
1604.2	17267.465096	1.7267465096e+4
1604.3	17268.541487	1.7268541487e+4
1604.4	17269.617878	1.7269617878e+4
1604.5	17270.694269	1.7270694269e+4
1604.6	17271.77066	1.727177066e+4
1604.7	17272.847051	1.7272847051e+4
1604.8	17273.923442	1.7273923442e+4
1604.9	17274.999833	1.7274999833e+4
1605	17276.076224	1.7276076224e+4
1605.1	17277.152615	1.7277152615e+4
1605.2	17278.229006	1.7278229006e+4
1605.3	17279.305397	1.7279305397e+4
1605.4	17280.381788	1.7280381788e+4
1605.5	17281.458179	1.7281458179e+4
1605.6	17282.53457	1.728253457e+4
1605.7	17283.610961	1.7283610961e+4
1605.8	17284.687352	1.7284687352e+4
1605.9	17285.763743	1.7285763743e+4
1606	17286.840135	1.7286840135e+4
1606.1	17287.916526	1.7287916526e+4
1606.2	17288.992917	1.7288992917e+4
1606.3	17290.069308	1.7290069308e+4
1606.4	17291.145699	1.7291145699e+4
1606.5	17292.22209	1.729222209e+4
1606.6	17293.298481	1.7293298481e+4
1606.7	17294.374872	1.7294374872e+4
1606.8	17295.451263	1.7295451263e+4
1606.9	17296.527654	1.7296527654e+4
1607	17297.604045	1.7297604045e+4
1607.1	17298.680436	1.7298680436e+4
1607.2	17299.756827	1.7299756827e+4
1607.3	17300.833218	1.7300833218e+4
1607.4	17301.909609	1.7301909609e+4

1607.5	17302.986	1.7302986e+4
1607.6	17304.062391	1.7304062391e+4
1607.7	17305.138782	1.7305138782e+4
1607.8	17306.215173	1.7306215173e+4
1607.9	17307.291564	1.7307291564e+4
1608	17308.367955	1.7308367955e+4
1608.1	17309.444346	1.7309444346e+4
1608.2	17310.520737	1.7310520737e+4
1608.3	17311.597128	1.7311597128e+4
1608.4	17312.67352	1.731267352e+4
1608.5	17313.749911	1.7313749911e+4
1608.6	17314.826302	1.7314826302e+4
1608.7	17315.902693	1.7315902693e+4
1608.8	17316.979084	1.7316979084e+4
1608.9	17318.055475	1.7318055475e+4
1609	17319.131866	1.7319131866e+4
1609.1	17320.208257	1.7320208257e+4
1609.2	17321.284648	1.7321284648e+4
1609.3	17322.361039	1.7322361039e+4
1609.4	17323.43743	1.732343743e+4
1609.5	17324.513821	1.7324513821e+4
1609.6	17325.590212	1.7325590212e+4
1609.7	17326.666603	1.7326666603e+4
1609.8	17327.742994	1.7327742994e+4
1609.9	17328.819385	1.7328819385e+4
1610	17329.895776	1.7329895776e+4
1610.1	17330.972167	1.7330972167e+4
1610.2	17332.048558	1.7332048558e+4
1610.3	17333.124949	1.7333124949e+4
1610.4	17334.20134	1.733420134e+4
1610.5	17335.277731	1.7335277731e+4
1610.6	17336.354122	1.7336354122e+4
1610.7	17337.430513	1.7337430513e+4
1610.8	17338.506905	1.7338506905e+4
1610.9	17339.583296	1.7339583296e+4
1611	17340.659687	1.7340659687e+4
1611.1	17341.736078	1.7341736078e+4
1611.2	17342.812469	1.7342812469e+4

1611.3	17343.88886	1.734388886e+4
1611.4	17344.965251	1.7344965251e+4
1611.5	17346.041642	1.7346041642e+4
1611.6	17347.118033	1.7347118033e+4
1611.7	17348.194424	1.7348194424e+4
1611.8	17349.270815	1.7349270815e+4
1611.9	17350.347206	1.7350347206e+4
1612	17351.423597	1.7351423597e+4
1612.1	17352.499988	1.7352499988e+4
1612.2	17353.576379	1.7353576379e+4
1612.3	17354.65277	1.735465277e+4
1612.4	17355.729161	1.7355729161e+4
1612.5	17356.805552	1.7356805552e+4
1612.6	17357.881943	1.7357881943e+4
1612.7	17358.958334	1.7358958334e+4
1612.8	17360.034725	1.7360034725e+4
1612.9	17361.111116	1.7361111116e+4
1613	17362.187507	1.7362187507e+4
1613.1	17363.263899	1.7363263899e+4
1613.2	17364.34029	1.736434029e+4
1613.3	17365.416681	1.7365416681e+4
1613.4	17366.493072	1.7366493072e+4
1613.5	17367.569463	1.7367569463e+4
1613.6	17368.645854	1.7368645854e+4
1613.7	17369.722245	1.7369722245e+4
1613.8	17370.798636	1.7370798636e+4
1613.9	17371.875027	1.7371875027e+4
1614	17372.951418	1.7372951418e+4
1614.1	17374.027809	1.7374027809e+4
1614.2	17375.1042	1.73751042e+4
1614.3	17376.180591	1.7376180591e+4
1614.4	17377.256982	1.7377256982e+4
1614.5	17378.333373	1.7378333373e+4
1614.6	17379.409764	1.7379409764e+4
1614.7	17380.486155	1.7380486155e+4
1614.8	17381.562546	1.7381562546e+4
1614.9	17382.638937	1.7382638937e+4
1615	17383.715328	1.7383715328e+4

1615.1	17384.791719	1.7384791719e+4
1615.2	17385.86811	1.738586811e+4
1615.3	17386.944501	1.7386944501e+4
1615.4	17388.020892	1.7388020892e+4
1615.5	17389.097284	1.7389097284e+4
1615.6	17390.173675	1.7390173675e+4
1615.7	17391.250066	1.7391250066e+4
1615.8	17392.326457	1.7392326457e+4
1615.9	17393.402848	1.7393402848e+4
1616	17394.479239	1.7394479239e+4
1616.1	17395.55563	1.739555563e+4
1616.2	17396.632021	1.7396632021e+4
1616.3	17397.708412	1.7397708412e+4
1616.4	17398.784803	1.7398784803e+4
1616.5	17399.861194	1.7399861194e+4
1616.6	17400.937585	1.7400937585e+4
1616.7	17402.013976	1.7402013976e+4
1616.8	17403.090367	1.7403090367e+4
1616.9	17404.166758	1.7404166758e+4
1617	17405.243149	1.7405243149e+4
1617.1	17406.31954	1.740631954e+4
1617.2	17407.395931	1.7407395931e+4
1617.3	17408.472322	1.7408472322e+4
1617.4	17409.548713	1.7409548713e+4
1617.5	17410.625104	1.7410625104e+4
1617.6	17411.701495	1.7411701495e+4
1617.7	17412.777886	1.7412777886e+4
1617.8	17413.854277	1.7413854277e+4
1617.9	17414.930669	1.7414930669e+4
1618	17416.00706	1.741600706e+4
1618.1	17417.083451	1.7417083451e+4
1618.2	17418.159842	1.7418159842e+4
1618.3	17419.236233	1.7419236233e+4
1618.4	17420.312624	1.7420312624e+4
1618.5	17421.389015	1.7421389015e+4
1618.6	17422.465406	1.7422465406e+4
1618.7	17423.541797	1.7423541797e+4
1618.8	17424.618188	1.7424618188e+4

1618.9	17425.694579	1.7425694579e+4
1619	17426.77097	1.742677097e+4
1619.1	17427.847361	1.7427847361e+4
1619.2	17428.923752	1.7428923752e+4
1619.3	17430.000143	1.7430000143e+4
1619.4	17431.076534	1.7431076534e+4
1619.5	17432.152925	1.7432152925e+4
1619.6	17433.229316	1.7433229316e+4
1619.7	17434.305707	1.7434305707e+4
1619.8	17435.382098	1.7435382098e+4
1619.9	17436.458489	1.7436458489e+4
1620	17437.53488	1.743753488e+4
1620.1	17438.611271	1.7438611271e+4
1620.2	17439.687662	1.7439687662e+4
1620.3	17440.764054	1.7440764054e+4
1620.4	17441.840445	1.7441840445e+4
1620.5	17442.916836	1.7442916836e+4
1620.6	17443.993227	1.7443993227e+4
1620.7	17445.069618	1.7445069618e+4
1620.8	17446.146009	1.7446146009e+4
1620.9	17447.2224	1.74472224e+4
1621	17448.298791	1.7448298791e+4
1621.1	17449.375182	1.7449375182e+4
1621.2	17450.451573	1.7450451573e+4
1621.3	17451.527964	1.7451527964e+4
1621.4	17452.604355	1.7452604355e+4
1621.5	17453.680746	1.7453680746e+4
1621.6	17454.757137	1.7454757137e+4
1621.7	17455.833528	1.7455833528e+4
1621.8	17456.909919	1.7456909919e+4
1621.9	17457.98631	1.745798631e+4
1622	17459.062701	1.7459062701e+4
1622.1	17460.139092	1.7460139092e+4
1622.2	17461.215483	1.7461215483e+4
1622.3	17462.291874	1.7462291874e+4
1622.4	17463.368265	1.7463368265e+4
1622.5	17464.444656	1.7464444656e+4
1622.6	17465.521047	1.7465521047e+4

1622.7	17466.597439	1.7466597439e+4
1622.8	17467.67383	1.746767383e+4
1622.9	17468.750221	1.7468750221e+4
1623	17469.826612	1.7469826612e+4
1623.1	17470.903003	1.7470903003e+4
1623.2	17471.979394	1.7471979394e+4
1623.3	17473.055785	1.7473055785e+4
1623.4	17474.132176	1.7474132176e+4
1623.5	17475.208567	1.7475208567e+4
1623.6	17476.284958	1.7476284958e+4
1623.7	17477.361349	1.7477361349e+4
1623.8	17478.43774	1.747843774e+4
1623.9	17479.514131	1.7479514131e+4
1624	17480.590522	1.7480590522e+4
1624.1	17481.666913	1.7481666913e+4
1624.2	17482.743304	1.7482743304e+4
1624.3	17483.819695	1.7483819695e+4
1624.4	17484.896086	1.7484896086e+4
1624.5	17485.972477	1.7485972477e+4
1624.6	17487.048868	1.7487048868e+4
1624.7	17488.125259	1.7488125259e+4
1624.8	17489.20165	1.748920165e+4
1624.9	17490.278041	1.7490278041e+4
1625	17491.354433	1.7491354433e+4
1625.1	17492.430824	1.7492430824e+4
1625.2	17493.507215	1.7493507215e+4
1625.3	17494.583606	1.7494583606e+4
1625.4	17495.659997	1.7495659997e+4
1625.5	17496.736388	1.7496736388e+4
1625.6	17497.812779	1.7497812779e+4
1625.7	17498.88917	1.749888917e+4
1625.8	17499.965561	1.7499965561e+4
1625.9	17501.041952	1.7501041952e+4
1626	17502.118343	1.7502118343e+4
1626.1	17503.194734	1.7503194734e+4
1626.2	17504.271125	1.7504271125e+4
1626.3	17505.347516	1.7505347516e+4
1626.4	17506.423907	1.7506423907e+4

1626.5	17507.500298	1.7507500298e+4
1626.6	17508.576689	1.7508576689e+4
1626.7	17509.65308	1.750965308e+4
1626.8	17510.729471	1.7510729471e+4
1626.9	17511.805862	1.7511805862e+4
1627	17512.882253	1.7512882253e+4
1627.1	17513.958644	1.7513958644e+4
1627.2	17515.035035	1.7515035035e+4
1627.3	17516.111426	1.7516111426e+4
1627.4	17517.187818	1.7517187818e+4
1627.5	17518.264209	1.7518264209e+4
1627.6	17519.3406	1.75193406e+4
1627.7	17520.416991	1.7520416991e+4
1627.8	17521.493382	1.7521493382e+4
1627.9	17522.569773	1.7522569773e+4
1628	17523.646164	1.7523646164e+4
1628.1	17524.722555	1.7524722555e+4
1628.2	17525.798946	1.7525798946e+4
1628.3	17526.875337	1.7526875337e+4
1628.4	17527.951728	1.7527951728e+4
1628.5	17529.028119	1.7529028119e+4
1628.6	17530.10451	1.753010451e+4
1628.7	17531.180901	1.7531180901e+4
1628.8	17532.257292	1.7532257292e+4
1628.9	17533.333683	1.7533333683e+4
1629	17534.410074	1.7534410074e+4
1629.1	17535.486465	1.7535486465e+4
1629.2	17536.562856	1.7536562856e+4
1629.3	17537.639247	1.7537639247e+4
1629.4	17538.715638	1.7538715638e+4
1629.5	17539.792029	1.7539792029e+4
1629.6	17540.86842	1.754086842e+4
1629.7	17541.944811	1.7541944811e+4
1629.8	17543.021203	1.7543021203e+4
1629.9	17544.097594	1.7544097594e+4
1630	17545.173985	1.7545173985e+4
1630.1	17546.250376	1.7546250376e+4
1630.2	17547.326767	1.7547326767e+4

1630.3	17548.403158	1.7548403158e+4
1630.4	17549.479549	1.7549479549e+4
1630.5	17550.55594	1.755055594e+4
1630.6	17551.632331	1.7551632331e+4
1630.7	17552.708722	1.7552708722e+4
1630.8	17553.785113	1.7553785113e+4
1630.9	17554.861504	1.7554861504e+4
1631	17555.937895	1.7555937895e+4
1631.1	17557.014286	1.7557014286e+4
1631.2	17558.090677	1.7558090677e+4
1631.3	17559.167068	1.7559167068e+4
1631.4	17560.243459	1.7560243459e+4
1631.5	17561.31985	1.756131985e+4
1631.6	17562.396241	1.7562396241e+4
1631.7	17563.472632	1.7563472632e+4
1631.8	17564.549023	1.7564549023e+4
1631.9	17565.625414	1.7565625414e+4
1632	17566.701805	1.7566701805e+4
1632.1	17567.778196	1.7567778196e+4
1632.2	17568.854588	1.7568854588e+4
1632.3	17569.930979	1.7569930979e+4
1632.4	17571.00737	1.757100737e+4
1632.5	17572.083761	1.7572083761e+4
1632.6	17573.160152	1.7573160152e+4
1632.7	17574.236543	1.7574236543e+4
1632.8	17575.312934	1.7575312934e+4
1632.9	17576.389325	1.7576389325e+4
1633	17577.465716	1.7577465716e+4
1633.1	17578.542107	1.7578542107e+4
1633.2	17579.618498	1.7579618498e+4
1633.3	17580.694889	1.7580694889e+4
1633.4	17581.77128	1.758177128e+4
1633.5	17582.847671	1.7582847671e+4
1633.6	17583.924062	1.7583924062e+4
1633.7	17585.000453	1.7585000453e+4
1633.8	17586.076844	1.7586076844e+4
1633.9	17587.153235	1.7587153235e+4
1634	17588.229626	1.7588229626e+4

1634.1	17589.306017	1.7589306017e+4
1634.2	17590.382408	1.7590382408e+4
1634.3	17591.458799	1.7591458799e+4
1634.4	17592.53519	1.759253519e+4
1634.5	17593.611581	1.7593611581e+4
1634.6	17594.687973	1.7594687973e+4
1634.7	17595.764364	1.7595764364e+4
1634.8	17596.840755	1.7596840755e+4
1634.9	17597.917146	1.7597917146e+4
1635	17598.993537	1.7598993537e+4
1635.1	17600.069928	1.7600069928e+4
1635.2	17601.146319	1.7601146319e+4
1635.3	17602.22271	1.760222271e+4
1635.4	17603.299101	1.7603299101e+4
1635.5	17604.375492	1.7604375492e+4
1635.6	17605.451883	1.7605451883e+4
1635.7	17606.528274	1.7606528274e+4
1635.8	17607.604665	1.7607604665e+4
1635.9	17608.681056	1.7608681056e+4
1636	17609.757447	1.7609757447e+4
1636.1	17610.833838	1.7610833838e+4
1636.2	17611.910229	1.7611910229e+4
1636.3	17612.98662	1.761298662e+4
1636.4	17614.063011	1.7614063011e+4
1636.5	17615.139402	1.7615139402e+4
1636.6	17616.215793	1.7616215793e+4
1636.7	17617.292184	1.7617292184e+4
1636.8	17618.368575	1.7618368575e+4
1636.9	17619.444966	1.7619444966e+4
1637	17620.521358	1.7620521358e+4
1637.1	17621.597749	1.7621597749e+4
1637.2	17622.67414	1.762267414e+4
1637.3	17623.750531	1.7623750531e+4
1637.4	17624.826922	1.7624826922e+4
1637.5	17625.903313	1.7625903313e+4
1637.6	17626.979704	1.7626979704e+4
1637.7	17628.056095	1.7628056095e+4
1637.8	17629.132486	1.7629132486e+4

1637.9	17630.208877	1.7630208877e+4
1638	17631.285268	1.7631285268e+4
1638.1	17632.361659	1.7632361659e+4
1638.2	17633.43805	1.763343805e+4
1638.3	17634.514441	1.7634514441e+4
1638.4	17635.590832	1.7635590832e+4
1638.5	17636.667223	1.7636667223e+4
1638.6	17637.743614	1.7637743614e+4
1638.7	17638.820005	1.7638820005e+4
1638.8	17639.896396	1.7639896396e+4
1638.9	17640.972787	1.7640972787e+4
1639	17642.049178	1.7642049178e+4
1639.1	17643.125569	1.7643125569e+4
1639.2	17644.20196	1.764420196e+4
1639.3	17645.278352	1.7645278352e+4
1639.4	17646.354743	1.7646354743e+4
1639.5	17647.431134	1.7647431134e+4
1639.6	17648.507525	1.7648507525e+4
1639.7	17649.583916	1.7649583916e+4
1639.8	17650.660307	1.7650660307e+4
1639.9	17651.736698	1.7651736698e+4
1640	17652.813089	1.7652813089e+4
1640.1	17653.88948	1.765388948e+4
1640.2	17654.965871	1.7654965871e+4
1640.3	17656.042262	1.7656042262e+4
1640.4	17657.118653	1.7657118653e+4
1640.5	17658.195044	1.7658195044e+4
1640.6	17659.271435	1.7659271435e+4
1640.7	17660.347826	1.7660347826e+4
1640.8	17661.424217	1.7661424217e+4
1640.9	17662.500608	1.7662500608e+4
1641	17663.576999	1.7663576999e+4
1641.1	17664.65339	1.766465339e+4
1641.2	17665.729781	1.7665729781e+4
1641.3	17666.806172	1.7666806172e+4
1641.4	17667.882563	1.7667882563e+4
1641.5	17668.958954	1.7668958954e+4
1641.6	17670.035345	1.7670035345e+4

1641.7	17671.111737	1.7671111737e+4
1641.8	17672.188128	1.7672188128e+4
1641.9	17673.264519	1.7673264519e+4
1642	17674.34091	1.767434091e+4
1642.1	17675.417301	1.7675417301e+4
1642.2	17676.493692	1.7676493692e+4
1642.3	17677.570083	1.7677570083e+4
1642.4	17678.646474	1.7678646474e+4
1642.5	17679.722865	1.7679722865e+4
1642.6	17680.799256	1.7680799256e+4
1642.7	17681.875647	1.7681875647e+4
1642.8	17682.952038	1.7682952038e+4
1642.9	17684.028429	1.7684028429e+4
1643	17685.10482	1.768510482e+4
1643.1	17686.181211	1.7686181211e+4
1643.2	17687.257602	1.7687257602e+4
1643.3	17688.333993	1.7688333993e+4
1643.4	17689.410384	1.7689410384e+4
1643.5	17690.486775	1.7690486775e+4
1643.6	17691.563166	1.7691563166e+4
1643.7	17692.639557	1.7692639557e+4
1643.8	17693.715948	1.7693715948e+4
1643.9	17694.792339	1.7694792339e+4
1644	17695.86873	1.769586873e+4
1644.1	17696.945122	1.7696945122e+4
1644.2	17698.021513	1.7698021513e+4
1644.3	17699.097904	1.7699097904e+4
1644.4	17700.174295	1.7700174295e+4
1644.5	17701.250686	1.7701250686e+4
1644.6	17702.327077	1.7702327077e+4
1644.7	17703.403468	1.7703403468e+4
1644.8	17704.479859	1.7704479859e+4
1644.9	17705.55625	1.770555625e+4
1645	17706.632641	1.7706632641e+4
1645.1	17707.709032	1.7707709032e+4
1645.2	17708.785423	1.7708785423e+4
1645.3	17709.861814	1.7709861814e+4
1645.4	17710.938205	1.7710938205e+4

1645.5	17712.014596	1.7712014596e+4
1645.6	17713.090987	1.7713090987e+4
1645.7	17714.167378	1.7714167378e+4
1645.8	17715.243769	1.7715243769e+4
1645.9	17716.32016	1.771632016e+4
1646	17717.396551	1.7717396551e+4
1646.1	17718.472942	1.7718472942e+4
1646.2	17719.549333	1.7719549333e+4
1646.3	17720.625724	1.7720625724e+4
1646.4	17721.702115	1.7721702115e+4
1646.5	17722.778507	1.7722778507e+4
1646.6	17723.854898	1.7723854898e+4
1646.7	17724.931289	1.7724931289e+4
1646.8	17726.00768	1.772600768e+4
1646.9	17727.084071	1.7727084071e+4
1647	17728.160462	1.7728160462e+4
1647.1	17729.236853	1.7729236853e+4
1647.2	17730.313244	1.7730313244e+4
1647.3	17731.389635	1.7731389635e+4
1647.4	17732.466026	1.7732466026e+4
1647.5	17733.542417	1.7733542417e+4
1647.6	17734.618808	1.7734618808e+4
1647.7	17735.695199	1.7735695199e+4
1647.8	17736.77159	1.773677159e+4
1647.9	17737.847981	1.7737847981e+4
1648	17738.924372	1.7738924372e+4
1648.1	17740.000763	1.7740000763e+4
1648.2	17741.077154	1.7741077154e+4
1648.3	17742.153545	1.7742153545e+4
1648.4	17743.229936	1.7743229936e+4
1648.5	17744.306327	1.7744306327e+4
1648.6	17745.382718	1.7745382718e+4
1648.7	17746.459109	1.7746459109e+4
1648.8	17747.5355	1.77475355e+4
1648.9	17748.611892	1.7748611892e+4
1649	17749.688283	1.7749688283e+4
1649.1	17750.764674	1.7750764674e+4
1649.2	17751.841065	1.7751841065e+4

1649.3	17752.917456	1.7752917456e+4
1649.4	17753.993847	1.7753993847e+4
1649.5	17755.070238	1.7755070238e+4
1649.6	17756.146629	1.7756146629e+4
1649.7	17757.22302	1.775722302e+4
1649.8	17758.299411	1.7758299411e+4
1649.9	17759.375802	1.7759375802e+4
1650	17760.452193	1.7760452193e+4
1650.1	17761.528584	1.7761528584e+4
1650.2	17762.604975	1.7762604975e+4
1650.3	17763.681366	1.7763681366e+4
1650.4	17764.757757	1.7764757757e+4
1650.5	17765.834148	1.7765834148e+4
1650.6	17766.910539	1.7766910539e+4
1650.7	17767.98693	1.776798693e+4
1650.8	17769.063321	1.7769063321e+4
1650.9	17770.139712	1.7770139712e+4
1651	17771.216103	1.7771216103e+4
1651.1	17772.292494	1.7772292494e+4
1651.2	17773.368886	1.7773368886e+4
1651.3	17774.445277	1.7774445277e+4
1651.4	17775.521668	1.7775521668e+4
1651.5	17776.598059	1.7776598059e+4
1651.6	17777.67445	1.777767445e+4
1651.7	17778.750841	1.7778750841e+4
1651.8	17779.827232	1.7779827232e+4
1651.9	17780.903623	1.7780903623e+4
1652	17781.980014	1.7781980014e+4
1652.1	17783.056405	1.7783056405e+4
1652.2	17784.132796	1.7784132796e+4
1652.3	17785.209187	1.7785209187e+4
1652.4	17786.285578	1.7786285578e+4
1652.5	17787.361969	1.7787361969e+4
1652.6	17788.43836	1.778843836e+4
1652.7	17789.514751	1.7789514751e+4
1652.8	17790.591142	1.7790591142e+4
1652.9	17791.667533	1.7791667533e+4
1653	17792.743924	1.7792743924e+4

1653.1	17793.820315	1.7793820315e+4
1653.2	17794.896706	1.7794896706e+4
1653.3	17795.973097	1.7795973097e+4
1653.4	17797.049488	1.7797049488e+4
1653.5	17798.125879	1.7798125879e+4
1653.6	17799.202271	1.7799202271e+4
1653.7	17800.278662	1.7800278662e+4
1653.8	17801.355053	1.7801355053e+4
1653.9	17802.431444	1.7802431444e+4
1654	17803.507835	1.7803507835e+4
1654.1	17804.584226	1.7804584226e+4
1654.2	17805.660617	1.7805660617e+4
1654.3	17806.737008	1.7806737008e+4
1654.4	17807.813399	1.7807813399e+4
1654.5	17808.88979	1.780888979e+4
1654.6	17809.966181	1.7809966181e+4
1654.7	17811.042572	1.7811042572e+4
1654.8	17812.118963	1.7812118963e+4
1654.9	17813.195354	1.7813195354e+4
1655	17814.271745	1.7814271745e+4
1655.1	17815.348136	1.7815348136e+4
1655.2	17816.424527	1.7816424527e+4
1655.3	17817.500918	1.7817500918e+4
1655.4	17818.577309	1.7818577309e+4
1655.5	17819.6537	1.78196537e+4
1655.6	17820.730091	1.7820730091e+4
1655.7	17821.806482	1.7821806482e+4
1655.8	17822.882873	1.7822882873e+4
1655.9	17823.959264	1.7823959264e+4
1656	17825.035656	1.7825035656e+4
1656.1	17826.112047	1.7826112047e+4
1656.2	17827.188438	1.7827188438e+4
1656.3	17828.264829	1.7828264829e+4
1656.4	17829.34122	1.782934122e+4
1656.5	17830.417611	1.7830417611e+4
1656.6	17831.494002	1.7831494002e+4
1656.7	17832.570393	1.7832570393e+4
1656.8	17833.646784	1.7833646784e+4

1656.9	17834.723175	1.7834723175e+4
1657	17835.799566	1.7835799566e+4
1657.1	17836.875957	1.7836875957e+4
1657.2	17837.952348	1.7837952348e+4
1657.3	17839.028739	1.7839028739e+4
1657.4	17840.10513	1.784010513e+4
1657.5	17841.181521	1.7841181521e+4
1657.6	17842.257912	1.7842257912e+4
1657.7	17843.334303	1.7843334303e+4
1657.8	17844.410694	1.7844410694e+4
1657.9	17845.487085	1.7845487085e+4
1658	17846.563476	1.7846563476e+4
1658.1	17847.639867	1.7847639867e+4
1658.2	17848.716258	1.7848716258e+4
1658.3	17849.792649	1.7849792649e+4
1658.4	17850.869041	1.7850869041e+4
1658.5	17851.945432	1.7851945432e+4
1658.6	17853.021823	1.7853021823e+4
1658.7	17854.098214	1.7854098214e+4
1658.8	17855.174605	1.7855174605e+4
1658.9	17856.250996	1.7856250996e+4
1659	17857.327387	1.7857327387e+4
1659.1	17858.403778	1.7858403778e+4
1659.2	17859.480169	1.7859480169e+4
1659.3	17860.55656	1.786055656e+4
1659.4	17861.632951	1.7861632951e+4
1659.5	17862.709342	1.7862709342e+4
1659.6	17863.785733	1.7863785733e+4
1659.7	17864.862124	1.7864862124e+4
1659.8	17865.938515	1.7865938515e+4
1659.9	17867.014906	1.7867014906e+4
1660	17868.091297	1.7868091297e+4
1660.1	17869.167688	1.7869167688e+4
1660.2	17870.244079	1.7870244079e+4
1660.3	17871.32047	1.787132047e+4
1660.4	17872.396861	1.7872396861e+4
1660.5	17873.473252	1.7873473252e+4
1660.6	17874.549643	1.7874549643e+4

1660.7	17875.626034	1.7875626034e+4
1660.8	17876.702426	1.7876702426e+4
1660.9	17877.778817	1.7877778817e+4
1661	17878.855208	1.7878855208e+4
1661.1	17879.931599	1.7879931599e+4
1661.2	17881.00799	1.788100799e+4
1661.3	17882.084381	1.7882084381e+4
1661.4	17883.160772	1.7883160772e+4
1661.5	17884.237163	1.7884237163e+4
1661.6	17885.313554	1.7885313554e+4
1661.7	17886.389945	1.7886389945e+4
1661.8	17887.466336	1.7887466336e+4
1661.9	17888.542727	1.7888542727e+4
1662	17889.619118	1.7889619118e+4
1662.1	17890.695509	1.7890695509e+4
1662.2	17891.7719	1.78917719e+4
1662.3	17892.848291	1.7892848291e+4
1662.4	17893.924682	1.7893924682e+4
1662.5	17895.001073	1.7895001073e+4
1662.6	17896.077464	1.7896077464e+4
1662.7	17897.153855	1.7897153855e+4
1662.8	17898.230246	1.7898230246e+4
1662.9	17899.306637	1.7899306637e+4
1663	17900.383028	1.7900383028e+4
1663.1	17901.45942	1.790145942e+4
1663.2	17902.535811	1.7902535811e+4
1663.3	17903.612202	1.7903612202e+4
1663.4	17904.688593	1.7904688593e+4
1663.5	17905.764984	1.7905764984e+4
1663.6	17906.841375	1.7906841375e+4
1663.7	17907.917766	1.7907917766e+4
1663.8	17908.994157	1.7908994157e+4
1663.9	17910.070548	1.7910070548e+4
1664	17911.146939	1.7911146939e+4
1664.1	17912.22333	1.791222333e+4
1664.2	17913.299721	1.7913299721e+4
1664.3	17914.376112	1.7914376112e+4
1664.4	17915.452503	1.7915452503e+4

1664.5	17916.528894	1.7916528894e+4
1664.6	17917.605285	1.7917605285e+4
1664.7	17918.681676	1.7918681676e+4
1664.8	17919.758067	1.7919758067e+4
1664.9	17920.834458	1.7920834458e+4
1665	17921.910849	1.7921910849e+4
1665.1	17922.98724	1.792298724e+4
1665.2	17924.063631	1.7924063631e+4
1665.3	17925.140022	1.7925140022e+4
1665.4	17926.216413	1.7926216413e+4
1665.5	17927.292805	1.7927292805e+4
1665.6	17928.369196	1.7928369196e+4
1665.7	17929.445587	1.7929445587e+4
1665.8	17930.521978	1.7930521978e+4
1665.9	17931.598369	1.7931598369e+4
1666	17932.67476	1.793267476e+4
1666.1	17933.751151	1.7933751151e+4
1666.2	17934.827542	1.7934827542e+4
1666.3	17935.903933	1.7935903933e+4
1666.4	17936.980324	1.7936980324e+4
1666.5	17938.056715	1.7938056715e+4
1666.6	17939.133106	1.7939133106e+4
1666.7	17940.209497	1.7940209497e+4
1666.8	17941.285888	1.7941285888e+4
1666.9	17942.362279	1.7942362279e+4
1667	17943.43867	1.794343867e+4
1667.1	17944.515061	1.7944515061e+4
1667.2	17945.591452	1.7945591452e+4
1667.3	17946.667843	1.7946667843e+4
1667.4	17947.744234	1.7947744234e+4
1667.5	17948.820625	1.7948820625e+4
1667.6	17949.897016	1.7949897016e+4
1667.7	17950.973407	1.7950973407e+4
1667.8	17952.049798	1.7952049798e+4
1667.9	17953.12619	1.795312619e+4
1668	17954.202581	1.7954202581e+4
1668.1	17955.278972	1.7955278972e+4
1668.2	17956.355363	1.7956355363e+4

1668.3	17957.431754	1.7957431754e+4
1668.4	17958.508145	1.7958508145e+4
1668.5	17959.584536	1.7959584536e+4
1668.6	17960.660927	1.7960660927e+4
1668.7	17961.737318	1.7961737318e+4
1668.8	17962.813709	1.7962813709e+4
1668.9	17963.8901	1.79638901e+4
1669	17964.966491	1.7964966491e+4
1669.1	17966.042882	1.7966042882e+4
1669.2	17967.119273	1.7967119273e+4
1669.3	17968.195664	1.7968195664e+4
1669.4	17969.272055	1.7969272055e+4
1669.5	17970.348446	1.7970348446e+4
1669.6	17971.424837	1.7971424837e+4
1669.7	17972.501228	1.7972501228e+4
1669.8	17973.577619	1.7973577619e+4
1669.9	17974.65401	1.797465401e+4
1670	17975.730401	1.7975730401e+4
1670.1	17976.806792	1.7976806792e+4
1670.2	17977.883183	1.7977883183e+4
1670.3	17978.959575	1.7978959575e+4
1670.4	17980.035966	1.7980035966e+4
1670.5	17981.112357	1.7981112357e+4
1670.6	17982.188748	1.7982188748e+4
1670.7	17983.265139	1.7983265139e+4
1670.8	17984.34153	1.798434153e+4
1670.9	17985.417921	1.7985417921e+4
1671	17986.494312	1.7986494312e+4
1671.1	17987.570703	1.7987570703e+4
1671.2	17988.647094	1.7988647094e+4
1671.3	17989.723485	1.7989723485e+4
1671.4	17990.799876	1.7990799876e+4
1671.5	17991.876267	1.7991876267e+4
1671.6	17992.952658	1.7992952658e+4
1671.7	17994.029049	1.7994029049e+4
1671.8	17995.10544	1.799510544e+4
1671.9	17996.181831	1.7996181831e+4
1672	17997.258222	1.7997258222e+4

1672.1	17998.334613	1.7998334613e+4
1672.2	17999.411004	1.7999411004e+4
1672.3	18000.487395	1.8000487395e+4
1672.4	18001.563786	1.8001563786e+4
1672.5	18002.640177	1.8002640177e+4
1672.6	18003.716568	1.8003716568e+4
1672.7	18004.79296	1.800479296e+4
1672.8	18005.869351	1.8005869351e+4
1672.9	18006.945742	1.8006945742e+4
1673	18008.022133	1.8008022133e+4
1673.1	18009.098524	1.8009098524e+4
1673.2	18010.174915	1.8010174915e+4
1673.3	18011.251306	1.8011251306e+4
1673.4	18012.327697	1.8012327697e+4
1673.5	18013.404088	1.8013404088e+4
1673.6	18014.480479	1.8014480479e+4
1673.7	18015.55687	1.801555687e+4
1673.8	18016.633261	1.8016633261e+4
1673.9	18017.709652	1.8017709652e+4
1674	18018.786043	1.8018786043e+4
1674.1	18019.862434	1.8019862434e+4
1674.2	18020.938825	1.8020938825e+4
1674.3	18022.015216	1.8022015216e+4
1674.4	18023.091607	1.8023091607e+4
1674.5	18024.167998	1.8024167998e+4
1674.6	18025.244389	1.8025244389e+4
1674.7	18026.32078	1.802632078e+4
1674.8	18027.397171	1.8027397171e+4
1674.9	18028.473562	1.8028473562e+4
1675	18029.549954	1.8029549954e+4
1675.1	18030.626345	1.8030626345e+4
1675.2	18031.702736	1.8031702736e+4
1675.3	18032.779127	1.8032779127e+4
1675.4	18033.855518	1.8033855518e+4
1675.5	18034.931909	1.8034931909e+4
1675.6	18036.0083	1.80360083e+4
1675.7	18037.084691	1.8037084691e+4
1675.8	18038.161082	1.8038161082e+4

1675.9	18039.237473	1.8039237473e+4
1676	18040.313864	1.8040313864e+4
1676.1	18041.390255	1.8041390255e+4
1676.2	18042.466646	1.8042466646e+4
1676.3	18043.543037	1.8043543037e+4
1676.4	18044.619428	1.8044619428e+4
1676.5	18045.695819	1.8045695819e+4
1676.6	18046.77221	1.804677221e+4
1676.7	18047.848601	1.8047848601e+4
1676.8	18048.924992	1.8048924992e+4
1676.9	18050.001383	1.8050001383e+4
1677	18051.077774	1.8051077774e+4
1677.1	18052.154165	1.8052154165e+4
1677.2	18053.230556	1.8053230556e+4
1677.3	18054.306947	1.8054306947e+4
1677.4	18055.383339	1.8055383339e+4
1677.5	18056.45973	1.805645973e+4
1677.6	18057.536121	1.8057536121e+4
1677.7	18058.612512	1.8058612512e+4
1677.8	18059.688903	1.8059688903e+4
1677.9	18060.765294	1.8060765294e+4
1678	18061.841685	1.8061841685e+4
1678.1	18062.918076	1.8062918076e+4
1678.2	18063.994467	1.8063994467e+4
1678.3	18065.070858	1.8065070858e+4
1678.4	18066.147249	1.8066147249e+4
1678.5	18067.22364	1.806722364e+4
1678.6	18068.300031	1.8068300031e+4
1678.7	18069.376422	1.8069376422e+4
1678.8	18070.452813	1.8070452813e+4
1678.9	18071.529204	1.8071529204e+4
1679	18072.605595	1.8072605595e+4
1679.1	18073.681986	1.8073681986e+4
1679.2	18074.758377	1.8074758377e+4
1679.3	18075.834768	1.8075834768e+4
1679.4	18076.911159	1.8076911159e+4
1679.5	18077.98755	1.807798755e+4
1679.6	18079.063941	1.8079063941e+4

1679.7	18080.140332	1.8080140332e+4
1679.8	18081.216724	1.8081216724e+4
1679.9	18082.293115	1.8082293115e+4
1680	18083.369506	1.8083369506e+4
1680.1	18084.445897	1.8084445897e+4
1680.2	18085.522288	1.8085522288e+4
1680.3	18086.598679	1.8086598679e+4
1680.4	18087.67507	1.808767507e+4
1680.5	18088.751461	1.8088751461e+4
1680.6	18089.827852	1.8089827852e+4
1680.7	18090.904243	1.8090904243e+4
1680.8	18091.980634	1.8091980634e+4
1680.9	18093.057025	1.8093057025e+4
1681	18094.133416	1.8094133416e+4
1681.1	18095.209807	1.8095209807e+4
1681.2	18096.286198	1.8096286198e+4
1681.3	18097.362589	1.8097362589e+4
1681.4	18098.43898	1.809843898e+4
1681.5	18099.515371	1.8099515371e+4
1681.6	18100.591762	1.8100591762e+4
1681.7	18101.668153	1.8101668153e+4
1681.8	18102.744544	1.8102744544e+4
1681.9	18103.820935	1.8103820935e+4
1682	18104.897326	1.8104897326e+4
1682.1	18105.973717	1.8105973717e+4
1682.2	18107.050109	1.8107050109e+4
1682.3	18108.1265	1.81081265e+4
1682.4	18109.202891	1.8109202891e+4
1682.5	18110.279282	1.8110279282e+4
1682.6	18111.355673	1.8111355673e+4
1682.7	18112.432064	1.8112432064e+4
1682.8	18113.508455	1.8113508455e+4
1682.9	18114.584846	1.8114584846e+4
1683	18115.661237	1.8115661237e+4
1683.1	18116.737628	1.8116737628e+4
1683.2	18117.814019	1.8117814019e+4
1683.3	18118.89041	1.811889041e+4
1683.4	18119.966801	1.8119966801e+4

1683.5	18121.043192	1.8121043192e+4
1683.6	18122.119583	1.8122119583e+4
1683.7	18123.195974	1.8123195974e+4
1683.8	18124.272365	1.8124272365e+4
1683.9	18125.348756	1.8125348756e+4
1684	18126.425147	1.8126425147e+4
1684.1	18127.501538	1.8127501538e+4
1684.2	18128.577929	1.8128577929e+4
1684.3	18129.65432	1.812965432e+4
1684.4	18130.730711	1.8130730711e+4
1684.5	18131.807102	1.8131807102e+4
1684.6	18132.883494	1.8132883494e+4
1684.7	18133.959885	1.8133959885e+4
1684.8	18135.036276	1.8135036276e+4
1684.9	18136.112667	1.8136112667e+4
1685	18137.189058	1.8137189058e+4
1685.1	18138.265449	1.8138265449e+4
1685.2	18139.34184	1.813934184e+4
1685.3	18140.418231	1.8140418231e+4
1685.4	18141.494622	1.8141494622e+4
1685.5	18142.571013	1.8142571013e+4
1685.6	18143.647404	1.8143647404e+4
1685.7	18144.723795	1.8144723795e+4
1685.8	18145.800186	1.8145800186e+4
1685.9	18146.876577	1.8146876577e+4
1686	18147.952968	1.8147952968e+4
1686.1	18149.029359	1.8149029359e+4
1686.2	18150.10575	1.815010575e+4
1686.3	18151.182141	1.8151182141e+4
1686.4	18152.258532	1.8152258532e+4
1686.5	18153.334923	1.8153334923e+4
1686.6	18154.411314	1.8154411314e+4
1686.7	18155.487705	1.8155487705e+4
1686.8	18156.564096	1.8156564096e+4
1686.9	18157.640487	1.8157640487e+4
1687	18158.716879	1.8158716879e+4
1687.1	18159.79327	1.815979327e+4
1687.2	18160.869661	1.8160869661e+4

1687.3	18161.946052	1.8161946052e+4
1687.4	18163.022443	1.8163022443e+4
1687.5	18164.098834	1.8164098834e+4
1687.6	18165.175225	1.8165175225e+4
1687.7	18166.251616	1.8166251616e+4
1687.8	18167.328007	1.8167328007e+4
1687.9	18168.404398	1.8168404398e+4
1688	18169.480789	1.8169480789e+4
1688.1	18170.55718	1.817055718e+4
1688.2	18171.633571	1.8171633571e+4
1688.3	18172.709962	1.8172709962e+4
1688.4	18173.786353	1.8173786353e+4
1688.5	18174.862744	1.8174862744e+4
1688.6	18175.939135	1.8175939135e+4
1688.7	18177.015526	1.8177015526e+4
1688.8	18178.091917	1.8178091917e+4
1688.9	18179.168308	1.8179168308e+4
1689	18180.244699	1.8180244699e+4
1689.1	18181.32109	1.818132109e+4
1689.2	18182.397481	1.8182397481e+4
1689.3	18183.473873	1.8183473873e+4
1689.4	18184.550264	1.8184550264e+4
1689.5	18185.626655	1.8185626655e+4
1689.6	18186.703046	1.8186703046e+4
1689.7	18187.779437	1.8187779437e+4
1689.8	18188.855828	1.8188855828e+4
1689.9	18189.932219	1.8189932219e+4
1690	18191.00861	1.819100861e+4
1690.1	18192.085001	1.8192085001e+4
1690.2	18193.161392	1.8193161392e+4
1690.3	18194.237783	1.8194237783e+4
1690.4	18195.314174	1.8195314174e+4
1690.5	18196.390565	1.8196390565e+4
1690.6	18197.466956	1.8197466956e+4
1690.7	18198.543347	1.8198543347e+4
1690.8	18199.619738	1.8199619738e+4
1690.9	18200.696129	1.8200696129e+4
1691	18201.77252	1.820177252e+4

1691.1	18202.848911	1.8202848911e+4
1691.2	18203.925302	1.8203925302e+4
1691.3	18205.001693	1.8205001693e+4
1691.4	18206.078084	1.8206078084e+4
1691.5	18207.154475	1.8207154475e+4
1691.6	18208.230866	1.8208230866e+4
1691.7	18209.307258	1.8209307258e+4
1691.8	18210.383649	1.8210383649e+4
1691.9	18211.46004	1.821146004e+4
1692	18212.536431	1.8212536431e+4
1692.1	18213.612822	1.8213612822e+4
1692.2	18214.689213	1.8214689213e+4
1692.3	18215.765604	1.8215765604e+4
1692.4	18216.841995	1.8216841995e+4
1692.5	18217.918386	1.8217918386e+4
1692.6	18218.994777	1.8218994777e+4
1692.7	18220.071168	1.8220071168e+4
1692.8	18221.147559	1.8221147559e+4
1692.9	18222.22395	1.822222395e+4
1693	18223.300341	1.8223300341e+4
1693.1	18224.376732	1.8224376732e+4
1693.2	18225.453123	1.8225453123e+4
1693.3	18226.529514	1.8226529514e+4
1693.4	18227.605905	1.8227605905e+4
1693.5	18228.682296	1.8228682296e+4
1693.6	18229.758687	1.8229758687e+4
1693.7	18230.835078	1.8230835078e+4
1693.8	18231.911469	1.8231911469e+4
1693.9	18232.98786	1.823298786e+4
1694	18234.064251	1.8234064251e+4
1694.1	18235.140643	1.8235140643e+4
1694.2	18236.217034	1.8236217034e+4
1694.3	18237.293425	1.8237293425e+4
1694.4	18238.369816	1.8238369816e+4
1694.5	18239.446207	1.8239446207e+4
1694.6	18240.522598	1.8240522598e+4
1694.7	18241.598989	1.8241598989e+4
1694.8	18242.67538	1.824267538e+4

1694.9	18243.751771	1.8243751771e+4
1695	18244.828162	1.8244828162e+4
1695.1	18245.904553	1.8245904553e+4
1695.2	18246.980944	1.8246980944e+4
1695.3	18248.057335	1.8248057335e+4
1695.4	18249.133726	1.8249133726e+4
1695.5	18250.210117	1.8250210117e+4
1695.6	18251.286508	1.8251286508e+4
1695.7	18252.362899	1.8252362899e+4
1695.8	18253.43929	1.825343929e+4
1695.9	18254.515681	1.8254515681e+4
1696	18255.592072	1.8255592072e+4
1696.1	18256.668463	1.8256668463e+4
1696.2	18257.744854	1.8257744854e+4
1696.3	18258.821245	1.8258821245e+4
1696.4	18259.897636	1.8259897636e+4
1696.5	18260.974028	1.8260974028e+4
1696.6	18262.050419	1.8262050419e+4
1696.7	18263.12681	1.826312681e+4
1696.8	18264.203201	1.8264203201e+4
1696.9	18265.279592	1.8265279592e+4
1697	18266.355983	1.8266355983e+4
1697.1	18267.432374	1.8267432374e+4
1697.2	18268.508765	1.8268508765e+4
1697.3	18269.585156	1.8269585156e+4
1697.4	18270.661547	1.8270661547e+4
1697.5	18271.737938	1.8271737938e+4
1697.6	18272.814329	1.8272814329e+4
1697.7	18273.89072	1.827389072e+4
1697.8	18274.967111	1.8274967111e+4
1697.9	18276.043502	1.8276043502e+4
1698	18277.119893	1.8277119893e+4
1698.1	18278.196284	1.8278196284e+4
1698.2	18279.272675	1.8279272675e+4
1698.3	18280.349066	1.8280349066e+4
1698.4	18281.425457	1.8281425457e+4
1698.5	18282.501848	1.8282501848e+4
1698.6	18283.578239	1.8283578239e+4

1698.7	18284.65463	1.828465463e+4
1698.8	18285.731021	1.8285731021e+4
1698.9	18286.807413	1.8286807413e+4
1699	18287.883804	1.8287883804e+4
1699.1	18288.960195	1.8288960195e+4
1699.2	18290.036586	1.8290036586e+4
1699.3	18291.112977	1.8291112977e+4
1699.4	18292.189368	1.8292189368e+4
1699.5	18293.265759	1.8293265759e+4
1699.6	18294.34215	1.829434215e+4
1699.7	18295.418541	1.8295418541e+4
1699.8	18296.494932	1.8296494932e+4
1699.9	18297.571323	1.8297571323e+4
1700	18298.647714	1.8298647714e+4
1700.1	18299.724105	1.8299724105e+4
1700.2	18300.800496	1.8300800496e+4
1700.3	18301.876887	1.8301876887e+4
1700.4	18302.953278	1.8302953278e+4
1700.5	18304.029669	1.8304029669e+4
1700.6	18305.10606	1.830510606e+4
1700.7	18306.182451	1.8306182451e+4
1700.8	18307.258842	1.8307258842e+4
1700.9	18308.335233	1.8308335233e+4
1701	18309.411624	1.8309411624e+4
1701.1	18310.488015	1.8310488015e+4
1701.2	18311.564407	1.8311564407e+4
1701.3	18312.640798	1.8312640798e+4
1701.4	18313.717189	1.8313717189e+4
1701.5	18314.79358	1.831479358e+4
1701.6	18315.869971	1.8315869971e+4
1701.7	18316.946362	1.8316946362e+4
1701.8	18318.022753	1.8318022753e+4
1701.9	18319.099144	1.8319099144e+4
1702	18320.175535	1.8320175535e+4
1702.1	18321.251926	1.8321251926e+4
1702.2	18322.328317	1.8322328317e+4
1702.3	18323.404708	1.8323404708e+4
1702.4	18324.481099	1.8324481099e+4

1702.5	18325.55749	1.832555749e+4
1702.6	18326.633881	1.8326633881e+4
1702.7	18327.710272	1.8327710272e+4
1702.8	18328.786663	1.8328786663e+4
1702.9	18329.863054	1.8329863054e+4
1703	18330.939445	1.8330939445e+4
1703.1	18332.015836	1.8332015836e+4
1703.2	18333.092227	1.8333092227e+4
1703.3	18334.168618	1.8334168618e+4
1703.4	18335.245009	1.8335245009e+4
1703.5	18336.3214	1.83363214e+4
1703.6	18337.397792	1.8337397792e+4
1703.7	18338.474183	1.8338474183e+4
1703.8	18339.550574	1.8339550574e+4
1703.9	18340.626965	1.8340626965e+4
1704	18341.703356	1.8341703356e+4
1704.1	18342.779747	1.8342779747e+4
1704.2	18343.856138	1.8343856138e+4
1704.3	18344.932529	1.8344932529e+4
1704.4	18346.00892	1.834600892e+4
1704.5	18347.085311	1.8347085311e+4
1704.6	18348.161702	1.8348161702e+4
1704.7	18349.238093	1.8349238093e+4
1704.8	18350.314484	1.8350314484e+4
1704.9	18351.390875	1.8351390875e+4
1705	18352.467266	1.8352467266e+4
1705.1	18353.543657	1.8353543657e+4
1705.2	18354.620048	1.8354620048e+4
1705.3	18355.696439	1.8355696439e+4
1705.4	18356.77283	1.835677283e+4
1705.5	18357.849221	1.8357849221e+4
1705.6	18358.925612	1.8358925612e+4
1705.7	18360.002003	1.8360002003e+4
1705.8	18361.078394	1.8361078394e+4
1705.9	18362.154785	1.8362154785e+4
1706	18363.231177	1.8363231177e+4
1706.1	18364.307568	1.8364307568e+4
1706.2	18365.383959	1.8365383959e+4

1706.3	18366.46035	1.836646035e+4
1706.4	18367.536741	1.8367536741e+4
1706.5	18368.613132	1.8368613132e+4
1706.6	18369.689523	1.8369689523e+4
1706.7	18370.765914	1.8370765914e+4
1706.8	18371.842305	1.8371842305e+4
1706.9	18372.918696	1.8372918696e+4
1707	18373.995087	1.8373995087e+4
1707.1	18375.071478	1.8375071478e+4
1707.2	18376.147869	1.8376147869e+4
1707.3	18377.22426	1.837722426e+4
1707.4	18378.300651	1.8378300651e+4
1707.5	18379.377042	1.8379377042e+4
1707.6	18380.453433	1.8380453433e+4
1707.7	18381.529824	1.8381529824e+4
1707.8	18382.606215	1.8382606215e+4
1707.9	18383.682606	1.8383682606e+4
1708	18384.758997	1.8384758997e+4
1708.1	18385.835388	1.8385835388e+4
1708.2	18386.911779	1.8386911779e+4
1708.3	18387.98817	1.838798817e+4
1708.4	18389.064562	1.8389064562e+4
1708.5	18390.140953	1.8390140953e+4
1708.6	18391.217344	1.8391217344e+4
1708.7	18392.293735	1.8392293735e+4
1708.8	18393.370126	1.8393370126e+4
1708.9	18394.446517	1.8394446517e+4
1709	18395.522908	1.8395522908e+4
1709.1	18396.599299	1.8396599299e+4
1709.2	18397.67569	1.839767569e+4
1709.3	18398.752081	1.8398752081e+4
1709.4	18399.828472	1.8399828472e+4
1709.5	18400.904863	1.8400904863e+4
1709.6	18401.981254	1.8401981254e+4
1709.7	18403.057645	1.8403057645e+4
1709.8	18404.134036	1.8404134036e+4
1709.9	18405.210427	1.8405210427e+4
1710	18406.286818	1.8406286818e+4

1710.1	18407.363209	1.8407363209e+4
1710.2	18408.4396	1.84084396e+4
1710.3	18409.515991	1.8409515991e+4
1710.4	18410.592382	1.8410592382e+4
1710.5	18411.668773	1.8411668773e+4
1710.6	18412.745164	1.8412745164e+4
1710.7	18413.821555	1.8413821555e+4
1710.8	18414.897947	1.8414897947e+4
1710.9	18415.974338	1.8415974338e+4
1711	18417.050729	1.8417050729e+4
1711.1	18418.12712	1.841812712e+4
1711.2	18419.203511	1.8419203511e+4
1711.3	18420.279902	1.8420279902e+4
1711.4	18421.356293	1.8421356293e+4
1711.5	18422.432684	1.8422432684e+4
1711.6	18423.509075	1.8423509075e+4
1711.7	18424.585466	1.8424585466e+4
1711.8	18425.661857	1.8425661857e+4
1711.9	18426.738248	1.8426738248e+4
1712	18427.814639	1.8427814639e+4
1712.1	18428.89103	1.842889103e+4
1712.2	18429.967421	1.8429967421e+4
1712.3	18431.043812	1.8431043812e+4
1712.4	18432.120203	1.8432120203e+4
1712.5	18433.196594	1.8433196594e+4
1712.6	18434.272985	1.8434272985e+4
1712.7	18435.349376	1.8435349376e+4
1712.8	18436.425767	1.8436425767e+4
1712.9	18437.502158	1.8437502158e+4
1713	18438.578549	1.8438578549e+4
1713.1	18439.654941	1.8439654941e+4
1713.2	18440.731332	1.8440731332e+4
1713.3	18441.807723	1.8441807723e+4
1713.4	18442.884114	1.8442884114e+4
1713.5	18443.960505	1.8443960505e+4
1713.6	18445.036896	1.8445036896e+4
1713.7	18446.113287	1.8446113287e+4
1713.8	18447.189678	1.8447189678e+4

1713.9	18448.266069	1.8448266069e+4
1714	18449.34246	1.844934246e+4
1714.1	18450.418851	1.8450418851e+4
1714.2	18451.495242	1.8451495242e+4
1714.3	18452.571633	1.8452571633e+4
1714.4	18453.648024	1.8453648024e+4
1714.5	18454.724415	1.8454724415e+4
1714.6	18455.800806	1.8455800806e+4
1714.7	18456.877197	1.8456877197e+4
1714.8	18457.953588	1.8457953588e+4
1714.9	18459.029979	1.8459029979e+4
1715	18460.10637	1.846010637e+4
1715.1	18461.182761	1.8461182761e+4
1715.2	18462.259152	1.8462259152e+4
1715.3	18463.335543	1.8463335543e+4
1715.4	18464.411934	1.8464411934e+4
1715.5	18465.488326	1.8465488326e+4
1715.6	18466.564717	1.8466564717e+4
1715.7	18467.641108	1.8467641108e+4
1715.8	18468.717499	1.8468717499e+4
1715.9	18469.79389	1.846979389e+4
1716	18470.870281	1.8470870281e+4
1716.1	18471.946672	1.8471946672e+4
1716.2	18473.023063	1.8473023063e+4
1716.3	18474.099454	1.8474099454e+4
1716.4	18475.175845	1.8475175845e+4
1716.5	18476.252236	1.8476252236e+4
1716.6	18477.328627	1.8477328627e+4
1716.7	18478.405018	1.8478405018e+4
1716.8	18479.481409	1.8479481409e+4
1716.9	18480.5578	1.84805578e+4
1717	18481.634191	1.8481634191e+4
1717.1	18482.710582	1.8482710582e+4
1717.2	18483.786973	1.8483786973e+4
1717.3	18484.863364	1.8484863364e+4
1717.4	18485.939755	1.8485939755e+4
1717.5	18487.016146	1.8487016146e+4
1717.6	18488.092537	1.8488092537e+4

1717.7	18489.168928	1.8489168928e+4
1717.8	18490.245319	1.8490245319e+4
1717.9	18491.321711	1.8491321711e+4
1718	18492.398102	1.8492398102e+4
1718.1	18493.474493	1.8493474493e+4
1718.2	18494.550884	1.8494550884e+4
1718.3	18495.627275	1.8495627275e+4
1718.4	18496.703666	1.8496703666e+4
1718.5	18497.780057	1.8497780057e+4
1718.6	18498.856448	1.8498856448e+4
1718.7	18499.932839	1.8499932839e+4
1718.8	18501.00923	1.850100923e+4
1718.9	18502.085621	1.8502085621e+4
1719	18503.162012	1.8503162012e+4
1719.1	18504.238403	1.8504238403e+4
1719.2	18505.314794	1.8505314794e+4
1719.3	18506.391185	1.8506391185e+4
1719.4	18507.467576	1.8507467576e+4
1719.5	18508.543967	1.8508543967e+4
1719.6	18509.620358	1.8509620358e+4
1719.7	18510.696749	1.8510696749e+4
1719.8	18511.77314	1.851177314e+4
1719.9	18512.849531	1.8512849531e+4
1720	18513.925922	1.8513925922e+4
1720.1	18515.002313	1.8515002313e+4
1720.2	18516.078704	1.8516078704e+4
1720.3	18517.155096	1.8517155096e+4
1720.4	18518.231487	1.8518231487e+4
1720.5	18519.307878	1.8519307878e+4
1720.6	18520.384269	1.8520384269e+4
1720.7	18521.46066	1.852146066e+4
1720.8	18522.537051	1.8522537051e+4
1720.9	18523.613442	1.8523613442e+4
1721	18524.689833	1.8524689833e+4
1721.1	18525.766224	1.8525766224e+4
1721.2	18526.842615	1.8526842615e+4
1721.3	18527.919006	1.8527919006e+4
1721.4	18528.995397	1.8528995397e+4

1721.5	18530.071788	1.8530071788e+4
1721.6	18531.148179	1.8531148179e+4
1721.7	18532.22457	1.853222457e+4
1721.8	18533.300961	1.8533300961e+4
1721.9	18534.377352	1.8534377352e+4
1722	18535.453743	1.8535453743e+4
1722.1	18536.530134	1.8536530134e+4
1722.2	18537.606525	1.8537606525e+4
1722.3	18538.682916	1.8538682916e+4
1722.4	18539.759307	1.8539759307e+4
1722.5	18540.835698	1.8540835698e+4
1722.6	18541.912089	1.8541912089e+4
1722.7	18542.988481	1.8542988481e+4
1722.8	18544.064872	1.8544064872e+4
1722.9	18545.141263	1.8545141263e+4
1723	18546.217654	1.8546217654e+4
1723.1	18547.294045	1.8547294045e+4
1723.2	18548.370436	1.8548370436e+4
1723.3	18549.446827	1.8549446827e+4
1723.4	18550.523218	1.8550523218e+4
1723.5	18551.599609	1.8551599609e+4
1723.6	18552.676	1.8552676e+4
1723.7	18553.752391	1.8553752391e+4
1723.8	18554.828782	1.8554828782e+4
1723.9	18555.905173	1.8555905173e+4
1724	18556.981564	1.8556981564e+4
1724.1	18558.057955	1.8558057955e+4
1724.2	18559.134346	1.8559134346e+4
1724.3	18560.210737	1.8560210737e+4
1724.4	18561.287128	1.8561287128e+4
1724.5	18562.363519	1.8562363519e+4
1724.6	18563.43991	1.856343991e+4
1724.7	18564.516301	1.8564516301e+4
1724.8	18565.592692	1.8565592692e+4
1724.9	18566.669083	1.8566669083e+4
1725	18567.745475	1.8567745475e+4
1725.1	18568.821866	1.8568821866e+4
1725.2	18569.898257	1.8569898257e+4

1725.3	18570.974648	1.8570974648e+4
1725.4	18572.051039	1.8572051039e+4
1725.5	18573.12743	1.857312743e+4
1725.6	18574.203821	1.8574203821e+4
1725.7	18575.280212	1.8575280212e+4
1725.8	18576.356603	1.8576356603e+4
1725.9	18577.432994	1.8577432994e+4
1726	18578.509385	1.8578509385e+4
1726.1	18579.585776	1.8579585776e+4
1726.2	18580.662167	1.8580662167e+4
1726.3	18581.738558	1.8581738558e+4
1726.4	18582.814949	1.8582814949e+4
1726.5	18583.89134	1.858389134e+4
1726.6	18584.967731	1.8584967731e+4
1726.7	18586.044122	1.8586044122e+4
1726.8	18587.120513	1.8587120513e+4
1726.9	18588.196904	1.8588196904e+4
1727	18589.273295	1.8589273295e+4
1727.1	18590.349686	1.8590349686e+4
1727.2	18591.426077	1.8591426077e+4
1727.3	18592.502468	1.8592502468e+4
1727.4	18593.57886	1.859357886e+4
1727.5	18594.655251	1.8594655251e+4
1727.6	18595.731642	1.8595731642e+4
1727.7	18596.808033	1.8596808033e+4
1727.8	18597.884424	1.8597884424e+4
1727.9	18598.960815	1.8598960815e+4
1728	18600.037206	1.8600037206e+4
1728.1	18601.113597	1.8601113597e+4
1728.2	18602.189988	1.8602189988e+4
1728.3	18603.266379	1.8603266379e+4
1728.4	18604.34277	1.860434277e+4
1728.5	18605.419161	1.8605419161e+4
1728.6	18606.495552	1.8606495552e+4
1728.7	18607.571943	1.8607571943e+4
1728.8	18608.648334	1.8608648334e+4
1728.9	18609.724725	1.8609724725e+4
1729	18610.801116	1.8610801116e+4

1729.1	18611.877507	1.8611877507e+4
1729.2	18612.953898	1.8612953898e+4
1729.3	18614.030289	1.8614030289e+4
1729.4	18615.10668	1.861510668e+4
1729.5	18616.183071	1.8616183071e+4
1729.6	18617.259462	1.8617259462e+4
1729.7	18618.335853	1.8618335853e+4
1729.8	18619.412245	1.8619412245e+4
1729.9	18620.488636	1.8620488636e+4
1730	18621.565027	1.8621565027e+4
1730.1	18622.641418	1.8622641418e+4
1730.2	18623.717809	1.8623717809e+4
1730.3	18624.7942	1.86247942e+4
1730.4	18625.870591	1.8625870591e+4
1730.5	18626.946982	1.8626946982e+4
1730.6	18628.023373	1.8628023373e+4
1730.7	18629.099764	1.8629099764e+4
1730.8	18630.176155	1.8630176155e+4
1730.9	18631.252546	1.8631252546e+4
1731	18632.328937	1.8632328937e+4
1731.1	18633.405328	1.8633405328e+4
1731.2	18634.481719	1.8634481719e+4
1731.3	18635.55811	1.863555811e+4
1731.4	18636.634501	1.8636634501e+4
1731.5	18637.710892	1.8637710892e+4
1731.6	18638.787283	1.8638787283e+4
1731.7	18639.863674	1.8639863674e+4
1731.8	18640.940065	1.8640940065e+4
1731.9	18642.016456	1.8642016456e+4
1732	18643.092847	1.8643092847e+4
1732.1	18644.169238	1.8644169238e+4
1732.2	18645.24563	1.864524563e+4
1732.3	18646.322021	1.8646322021e+4
1732.4	18647.398412	1.8647398412e+4
1732.5	18648.474803	1.8648474803e+4
1732.6	18649.551194	1.8649551194e+4
1732.7	18650.627585	1.8650627585e+4
1732.8	18651.703976	1.8651703976e+4

1732.9	18652.780367	1.8652780367e+4
1733	18653.856758	1.8653856758e+4
1733.1	18654.933149	1.8654933149e+4
1733.2	18656.00954	1.865600954e+4
1733.3	18657.085931	1.8657085931e+4
1733.4	18658.162322	1.8658162322e+4
1733.5	18659.238713	1.8659238713e+4
1733.6	18660.315104	1.8660315104e+4
1733.7	18661.391495	1.8661391495e+4
1733.8	18662.467886	1.8662467886e+4
1733.9	18663.544277	1.8663544277e+4
1734	18664.620668	1.8664620668e+4
1734.1	18665.697059	1.8665697059e+4
1734.2	18666.77345	1.866677345e+4
1734.3	18667.849841	1.8667849841e+4
1734.4	18668.926232	1.8668926232e+4
1734.5	18670.002623	1.8670002623e+4
1734.6	18671.079015	1.8671079015e+4
1734.7	18672.155406	1.8672155406e+4
1734.8	18673.231797	1.8673231797e+4
1734.9	18674.308188	1.8674308188e+4
1735	18675.384579	1.8675384579e+4
1735.1	18676.46097	1.867646097e+4
1735.2	18677.537361	1.8677537361e+4
1735.3	18678.613752	1.8678613752e+4
1735.4	18679.690143	1.8679690143e+4
1735.5	18680.766534	1.8680766534e+4
1735.6	18681.842925	1.8681842925e+4
1735.7	18682.919316	1.8682919316e+4
1735.8	18683.995707	1.8683995707e+4
1735.9	18685.072098	1.8685072098e+4
1736	18686.148489	1.8686148489e+4
1736.1	18687.22488	1.868722488e+4
1736.2	18688.301271	1.8688301271e+4
1736.3	18689.377662	1.8689377662e+4
1736.4	18690.454053	1.8690454053e+4
1736.5	18691.530444	1.8691530444e+4
1736.6	18692.606835	1.8692606835e+4

1736.7	18693.683226	1.8693683226e+4
1736.8	18694.759617	1.8694759617e+4
1736.9	18695.836008	1.8695836008e+4
1737	18696.9124	1.86969124e+4
1737.1	18697.988791	1.8697988791e+4
1737.2	18699.065182	1.8699065182e+4
1737.3	18700.141573	1.8700141573e+4
1737.4	18701.217964	1.8701217964e+4
1737.5	18702.294355	1.8702294355e+4
1737.6	18703.370746	1.8703370746e+4
1737.7	18704.447137	1.8704447137e+4
1737.8	18705.523528	1.8705523528e+4
1737.9	18706.599919	1.8706599919e+4
1738	18707.67631	1.870767631e+4
1738.1	18708.752701	1.8708752701e+4
1738.2	18709.829092	1.8709829092e+4
1738.3	18710.905483	1.8710905483e+4
1738.4	18711.981874	1.8711981874e+4
1738.5	18713.058265	1.8713058265e+4
1738.6	18714.134656	1.8714134656e+4
1738.7	18715.211047	1.8715211047e+4
1738.8	18716.287438	1.8716287438e+4
1738.9	18717.363829	1.8717363829e+4
1739	18718.44022	1.871844022e+4
1739.1	18719.516611	1.8719516611e+4
1739.2	18720.593002	1.8720593002e+4
1739.3	18721.669394	1.8721669394e+4
1739.4	18722.745785	1.8722745785e+4
1739.5	18723.822176	1.8723822176e+4
1739.6	18724.898567	1.8724898567e+4
1739.7	18725.974958	1.8725974958e+4
1739.8	18727.051349	1.8727051349e+4
1739.9	18728.12774	1.872812774e+4
1740	18729.204131	1.8729204131e+4
1740.1	18730.280522	1.8730280522e+4
1740.2	18731.356913	1.8731356913e+4
1740.3	18732.433304	1.8732433304e+4
1740.4	18733.509695	1.8733509695e+4

1740.5	18734.586086	1.8734586086e+4
1740.6	18735.662477	1.8735662477e+4
1740.7	18736.738868	1.8736738868e+4
1740.8	18737.815259	1.8737815259e+4
1740.9	18738.89165	1.873889165e+4
1741	18739.968041	1.8739968041e+4
1741.1	18741.044432	1.8741044432e+4
1741.2	18742.120823	1.8742120823e+4
1741.3	18743.197214	1.8743197214e+4
1741.4	18744.273605	1.8744273605e+4
1741.5	18745.349996	1.8745349996e+4
1741.6	18746.426387	1.8746426387e+4
1741.7	18747.502779	1.8747502779e+4
1741.8	18748.57917	1.874857917e+4
1741.9	18749.655561	1.8749655561e+4
1742	18750.731952	1.8750731952e+4
1742.1	18751.808343	1.8751808343e+4
1742.2	18752.884734	1.8752884734e+4
1742.3	18753.961125	1.8753961125e+4
1742.4	18755.037516	1.8755037516e+4
1742.5	18756.113907	1.8756113907e+4
1742.6	18757.190298	1.8757190298e+4
1742.7	18758.266689	1.8758266689e+4
1742.8	18759.34308	1.875934308e+4
1742.9	18760.419471	1.8760419471e+4
1743	18761.495862	1.8761495862e+4
1743.1	18762.572253	1.8762572253e+4
1743.2	18763.648644	1.8763648644e+4
1743.3	18764.725035	1.8764725035e+4
1743.4	18765.801426	1.8765801426e+4
1743.5	18766.877817	1.8766877817e+4
1743.6	18767.954208	1.8767954208e+4
1743.7	18769.030599	1.8769030599e+4
1743.8	18770.10699	1.877010699e+4
1743.9	18771.183381	1.8771183381e+4
1744	18772.259772	1.8772259772e+4
1744.1	18773.336164	1.8773336164e+4
1744.2	18774.412555	1.8774412555e+4

1744.3	18775.488946	1.8775488946e+4
1744.4	18776.565337	1.8776565337e+4
1744.5	18777.641728	1.8777641728e+4
1744.6	18778.718119	1.8778718119e+4
1744.7	18779.79451	1.877979451e+4
1744.8	18780.870901	1.8780870901e+4
1744.9	18781.947292	1.8781947292e+4
1745	18783.023683	1.8783023683e+4
1745.1	18784.100074	1.8784100074e+4
1745.2	18785.176465	1.8785176465e+4
1745.3	18786.252856	1.8786252856e+4
1745.4	18787.329247	1.8787329247e+4
1745.5	18788.405638	1.8788405638e+4
1745.6	18789.482029	1.8789482029e+4
1745.7	18790.55842	1.879055842e+4
1745.8	18791.634811	1.8791634811e+4
1745.9	18792.711202	1.8792711202e+4
1746	18793.787593	1.8793787593e+4
1746.1	18794.863984	1.8794863984e+4
1746.2	18795.940375	1.8795940375e+4
1746.3	18797.016766	1.8797016766e+4
1746.4	18798.093157	1.8798093157e+4
1746.5	18799.169549	1.8799169549e+4
1746.6	18800.24594	1.880024594e+4
1746.7	18801.322331	1.8801322331e+4
1746.8	18802.398722	1.8802398722e+4
1746.9	18803.475113	1.8803475113e+4
1747	18804.551504	1.8804551504e+4
1747.1	18805.627895	1.8805627895e+4
1747.2	18806.704286	1.8806704286e+4
1747.3	18807.780677	1.8807780677e+4
1747.4	18808.857068	1.8808857068e+4
1747.5	18809.933459	1.8809933459e+4
1747.6	18811.00985	1.881100985e+4
1747.7	18812.086241	1.8812086241e+4
1747.8	18813.162632	1.8813162632e+4
1747.9	18814.239023	1.8814239023e+4
1748	18815.315414	1.8815315414e+4

1748.1	18816.391805	1.8816391805e+4
1748.2	18817.468196	1.8817468196e+4
1748.3	18818.544587	1.8818544587e+4
1748.4	18819.620978	1.8819620978e+4
1748.5	18820.697369	1.8820697369e+4
1748.6	18821.77376	1.882177376e+4
1748.7	18822.850151	1.8822850151e+4
1748.8	18823.926542	1.8823926542e+4
1748.9	18825.002934	1.8825002934e+4
1749	18826.079325	1.8826079325e+4
1749.1	18827.155716	1.8827155716e+4
1749.2	18828.232107	1.8828232107e+4
1749.3	18829.308498	1.8829308498e+4
1749.4	18830.384889	1.8830384889e+4
1749.5	18831.46128	1.883146128e+4
1749.6	18832.537671	1.8832537671e+4
1749.7	18833.614062	1.8833614062e+4
1749.8	18834.690453	1.8834690453e+4
1749.9	18835.766844	1.8835766844e+4
1750	18836.843235	1.8836843235e+4
1750.1	18837.919626	1.8837919626e+4
1750.2	18838.996017	1.8838996017e+4
1750.3	18840.072408	1.8840072408e+4
1750.4	18841.148799	1.8841148799e+4
1750.5	18842.22519	1.884222519e+4
1750.6	18843.301581	1.8843301581e+4
1750.7	18844.377972	1.8844377972e+4
1750.8	18845.454363	1.8845454363e+4
1750.9	18846.530754	1.8846530754e+4
1751	18847.607145	1.8847607145e+4
1751.1	18848.683536	1.8848683536e+4
1751.2	18849.759928	1.8849759928e+4
1751.3	18850.836319	1.8850836319e+4
1751.4	18851.91271	1.885191271e+4
1751.5	18852.989101	1.8852989101e+4
1751.6	18854.065492	1.8854065492e+4
1751.7	18855.141883	1.8855141883e+4
1751.8	18856.218274	1.8856218274e+4

1751.9	18857.294665	1.8857294665e+4
1752	18858.371056	1.8858371056e+4
1752.1	18859.447447	1.8859447447e+4
1752.2	18860.523838	1.8860523838e+4
1752.3	18861.600229	1.8861600229e+4
1752.4	18862.67662	1.886267662e+4
1752.5	18863.753011	1.8863753011e+4
1752.6	18864.829402	1.8864829402e+4
1752.7	18865.905793	1.8865905793e+4
1752.8	18866.982184	1.8866982184e+4
1752.9	18868.058575	1.8868058575e+4
1753	18869.134966	1.8869134966e+4
1753.1	18870.211357	1.8870211357e+4
1753.2	18871.287748	1.8871287748e+4
1753.3	18872.364139	1.8872364139e+4
1753.4	18873.44053	1.887344053e+4
1753.5	18874.516921	1.8874516921e+4
1753.6	18875.593313	1.8875593313e+4
1753.7	18876.669704	1.8876669704e+4
1753.8	18877.746095	1.8877746095e+4
1753.9	18878.822486	1.8878822486e+4
1754	18879.898877	1.8879898877e+4
1754.1	18880.975268	1.8880975268e+4
1754.2	18882.051659	1.8882051659e+4
1754.3	18883.12805	1.888312805e+4
1754.4	18884.204441	1.8884204441e+4
1754.5	18885.280832	1.8885280832e+4
1754.6	18886.357223	1.8886357223e+4
1754.7	18887.433614	1.8887433614e+4
1754.8	18888.510005	1.8888510005e+4
1754.9	18889.586396	1.8889586396e+4
1755	18890.662787	1.8890662787e+4
1755.1	18891.739178	1.8891739178e+4
1755.2	18892.815569	1.8892815569e+4
1755.3	18893.89196	1.889389196e+4
1755.4	18894.968351	1.8894968351e+4
1755.5	18896.044742	1.8896044742e+4
1755.6	18897.121133	1.8897121133e+4

1755.7	18898.197524	1.8898197524e+4
1755.8	18899.273915	1.8899273915e+4
1755.9	18900.350306	1.8900350306e+4
1756	18901.426698	1.8901426698e+4
1756.1	18902.503089	1.8902503089e+4
1756.2	18903.57948	1.890357948e+4
1756.3	18904.655871	1.8904655871e+4
1756.4	18905.732262	1.8905732262e+4
1756.5	18906.808653	1.8906808653e+4
1756.6	18907.885044	1.8907885044e+4
1756.7	18908.961435	1.8908961435e+4
1756.8	18910.037826	1.8910037826e+4
1756.9	18911.114217	1.8911114217e+4
1757	18912.190608	1.8912190608e+4
1757.1	18913.266999	1.8913266999e+4
1757.2	18914.34339	1.891434339e+4
1757.3	18915.419781	1.8915419781e+4
1757.4	18916.496172	1.8916496172e+4
1757.5	18917.572563	1.8917572563e+4
1757.6	18918.648954	1.8918648954e+4
1757.7	18919.725345	1.8919725345e+4
1757.8	18920.801736	1.8920801736e+4
1757.9	18921.878127	1.8921878127e+4
1758	18922.954518	1.8922954518e+4
1758.1	18924.030909	1.8924030909e+4
1758.2	18925.1073	1.89251073e+4
1758.3	18926.183691	1.8926183691e+4
1758.4	18927.260083	1.8927260083e+4
1758.5	18928.336474	1.8928336474e+4
1758.6	18929.412865	1.8929412865e+4
1758.7	18930.489256	1.8930489256e+4
1758.8	18931.565647	1.8931565647e+4
1758.9	18932.642038	1.8932642038e+4
1759	18933.718429	1.8933718429e+4
1759.1	18934.79482	1.893479482e+4
1759.2	18935.871211	1.8935871211e+4
1759.3	18936.947602	1.8936947602e+4
1759.4	18938.023993	1.8938023993e+4

1759.5	18939.100384	1.8939100384e+4
1759.6	18940.176775	1.8940176775e+4
1759.7	18941.253166	1.8941253166e+4
1759.8	18942.329557	1.8942329557e+4
1759.9	18943.405948	1.8943405948e+4
1760	18944.482339	1.8944482339e+4
1760.1	18945.55873	1.894555873e+4
1760.2	18946.635121	1.8946635121e+4
1760.3	18947.711512	1.8947711512e+4
1760.4	18948.787903	1.8948787903e+4
1760.5	18949.864294	1.8949864294e+4
1760.6	18950.940685	1.8950940685e+4
1760.7	18952.017076	1.8952017076e+4
1760.8	18953.093468	1.8953093468e+4
1760.9	18954.169859	1.8954169859e+4
1761	18955.24625	1.895524625e+4
1761.1	18956.322641	1.8956322641e+4
1761.2	18957.399032	1.8957399032e+4
1761.3	18958.475423	1.8958475423e+4
1761.4	18959.551814	1.8959551814e+4
1761.5	18960.628205	1.8960628205e+4
1761.6	18961.704596	1.8961704596e+4
1761.7	18962.780987	1.8962780987e+4
1761.8	18963.857378	1.8963857378e+4
1761.9	18964.933769	1.8964933769e+4
1762	18966.01016	1.896601016e+4
1762.1	18967.086551	1.8967086551e+4
1762.2	18968.162942	1.8968162942e+4
1762.3	18969.239333	1.8969239333e+4
1762.4	18970.315724	1.8970315724e+4
1762.5	18971.392115	1.8971392115e+4
1762.6	18972.468506	1.8972468506e+4
1762.7	18973.544897	1.8973544897e+4
1762.8	18974.621288	1.8974621288e+4
1762.9	18975.697679	1.8975697679e+4
1763	18976.77407	1.897677407e+4
1763.1	18977.850462	1.8977850462e+4
1763.2	18978.926853	1.8978926853e+4

1763.3	18980.003244	1.8980003244e+4
1763.4	18981.079635	1.8981079635e+4
1763.5	18982.156026	1.8982156026e+4
1763.6	18983.232417	1.8983232417e+4
1763.7	18984.308808	1.8984308808e+4
1763.8	18985.385199	1.8985385199e+4
1763.9	18986.46159	1.898646159e+4
1764	18987.537981	1.8987537981e+4
1764.1	18988.614372	1.8988614372e+4
1764.2	18989.690763	1.8989690763e+4
1764.3	18990.767154	1.8990767154e+4
1764.4	18991.843545	1.8991843545e+4
1764.5	18992.919936	1.8992919936e+4
1764.6	18993.996327	1.8993996327e+4
1764.7	18995.072718	1.8995072718e+4
1764.8	18996.149109	1.8996149109e+4
1764.9	18997.2255	1.89972255e+4
1765	18998.301891	1.8998301891e+4
1765.1	18999.378282	1.8999378282e+4
1765.2	19000.454673	1.9000454673e+4
1765.3	19001.531064	1.9001531064e+4
1765.4	19002.607455	1.9002607455e+4
1765.5	19003.683847	1.9003683847e+4
1765.6	19004.760238	1.9004760238e+4
1765.7	19005.836629	1.9005836629e+4
1765.8	19006.91302	1.900691302e+4
1765.9	19007.989411	1.9007989411e+4
1766	19009.065802	1.9009065802e+4
1766.1	19010.142193	1.9010142193e+4
1766.2	19011.218584	1.9011218584e+4
1766.3	19012.294975	1.9012294975e+4
1766.4	19013.371366	1.9013371366e+4
1766.5	19014.447757	1.9014447757e+4
1766.6	19015.524148	1.9015524148e+4
1766.7	19016.600539	1.9016600539e+4
1766.8	19017.67693	1.901767693e+4
1766.9	19018.753321	1.9018753321e+4
1767	19019.829712	1.9019829712e+4

1767.1	19020.906103	1.9020906103e+4
1767.2	19021.982494	1.9021982494e+4
1767.3	19023.058885	1.9023058885e+4
1767.4	19024.135276	1.9024135276e+4
1767.5	19025.211667	1.9025211667e+4
1767.6	19026.288058	1.9026288058e+4
1767.7	19027.364449	1.9027364449e+4
1767.8	19028.44084	1.902844084e+4
1767.9	19029.517232	1.9029517232e+4
1768	19030.593623	1.9030593623e+4
1768.1	19031.670014	1.9031670014e+4
1768.2	19032.746405	1.9032746405e+4
1768.3	19033.822796	1.9033822796e+4
1768.4	19034.899187	1.9034899187e+4
1768.5	19035.975578	1.9035975578e+4
1768.6	19037.051969	1.9037051969e+4
1768.7	19038.12836	1.903812836e+4
1768.8	19039.204751	1.9039204751e+4
1768.9	19040.281142	1.9040281142e+4
1769	19041.357533	1.9041357533e+4
1769.1	19042.433924	1.9042433924e+4
1769.2	19043.510315	1.9043510315e+4
1769.3	19044.586706	1.9044586706e+4
1769.4	19045.663097	1.9045663097e+4
1769.5	19046.739488	1.9046739488e+4
1769.6	19047.815879	1.9047815879e+4
1769.7	19048.89227	1.904889227e+4
1769.8	19049.968661	1.9049968661e+4
1769.9	19051.045052	1.9051045052e+4
1770	19052.121443	1.9052121443e+4
1770.1	19053.197834	1.9053197834e+4
1770.2	19054.274225	1.9054274225e+4
1770.3	19055.350617	1.9055350617e+4
1770.4	19056.427008	1.9056427008e+4
1770.5	19057.503399	1.9057503399e+4
1770.6	19058.57979	1.905857979e+4
1770.7	19059.656181	1.9059656181e+4
1770.8	19060.732572	1.9060732572e+4

1770.9	19061.808963	1.9061808963e+4
1771	19062.885354	1.9062885354e+4
1771.1	19063.961745	1.9063961745e+4
1771.2	19065.038136	1.9065038136e+4
1771.3	19066.114527	1.9066114527e+4
1771.4	19067.190918	1.9067190918e+4
1771.5	19068.267309	1.9068267309e+4
1771.6	19069.3437	1.90693437e+4
1771.7	19070.420091	1.9070420091e+4
1771.8	19071.496482	1.9071496482e+4
1771.9	19072.572873	1.9072572873e+4
1772	19073.649264	1.9073649264e+4
1772.1	19074.725655	1.9074725655e+4
1772.2	19075.802046	1.9075802046e+4
1772.3	19076.878437	1.9076878437e+4
1772.4	19077.954828	1.9077954828e+4
1772.5	19079.031219	1.9079031219e+4
1772.6	19080.10761	1.908010761e+4
1772.7	19081.184002	1.9081184002e+4
1772.8	19082.260393	1.9082260393e+4
1772.9	19083.336784	1.9083336784e+4
1773	19084.413175	1.9084413175e+4
1773.1	19085.489566	1.9085489566e+4
1773.2	19086.565957	1.9086565957e+4
1773.3	19087.642348	1.9087642348e+4
1773.4	19088.718739	1.9088718739e+4
1773.5	19089.79513	1.908979513e+4
1773.6	19090.871521	1.9090871521e+4
1773.7	19091.947912	1.9091947912e+4
1773.8	19093.024303	1.9093024303e+4
1773.9	19094.100694	1.9094100694e+4
1774	19095.177085	1.9095177085e+4
1774.1	19096.253476	1.9096253476e+4
1774.2	19097.329867	1.9097329867e+4
1774.3	19098.406258	1.9098406258e+4
1774.4	19099.482649	1.9099482649e+4
1774.5	19100.55904	1.910055904e+4
1774.6	19101.635431	1.9101635431e+4

1774.7	19102.711822	1.9102711822e+4
1774.8	19103.788213	1.9103788213e+4
1774.9	19104.864604	1.9104864604e+4
1775	19105.940996	1.9105940996e+4
1775.1	19107.017387	1.9107017387e+4
1775.2	19108.093778	1.9108093778e+4
1775.3	19109.170169	1.9109170169e+4
1775.4	19110.24656	1.911024656e+4
1775.5	19111.322951	1.9111322951e+4
1775.6	19112.399342	1.9112399342e+4
1775.7	19113.475733	1.9113475733e+4
1775.8	19114.552124	1.9114552124e+4
1775.9	19115.628515	1.9115628515e+4
1776	19116.704906	1.9116704906e+4
1776.1	19117.781297	1.9117781297e+4
1776.2	19118.857688	1.9118857688e+4
1776.3	19119.934079	1.9119934079e+4
1776.4	19121.01047	1.912101047e+4
1776.5	19122.086861	1.9122086861e+4
1776.6	19123.163252	1.9123163252e+4
1776.7	19124.239643	1.9124239643e+4
1776.8	19125.316034	1.9125316034e+4
1776.9	19126.392425	1.9126392425e+4
1777	19127.468816	1.9127468816e+4
1777.1	19128.545207	1.9128545207e+4
1777.2	19129.621598	1.9129621598e+4
1777.3	19130.697989	1.9130697989e+4
1777.4	19131.774381	1.9131774381e+4
1777.5	19132.850772	1.9132850772e+4
1777.6	19133.927163	1.9133927163e+4
1777.7	19135.003554	1.9135003554e+4
1777.8	19136.079945	1.9136079945e+4
1777.9	19137.156336	1.9137156336e+4
1778	19138.232727	1.9138232727e+4
1778.1	19139.309118	1.9139309118e+4
1778.2	19140.385509	1.9140385509e+4
1778.3	19141.4619	1.91414619e+4
1778.4	19142.538291	1.9142538291e+4

1778.5	19143.614682	1.9143614682e+4
1778.6	19144.691073	1.9144691073e+4
1778.7	19145.767464	1.9145767464e+4
1778.8	19146.843855	1.9146843855e+4
1778.9	19147.920246	1.9147920246e+4
1779	19148.996637	1.9148996637e+4
1779.1	19150.073028	1.9150073028e+4
1779.2	19151.149419	1.9151149419e+4
1779.3	19152.22581	1.915222581e+4
1779.4	19153.302201	1.9153302201e+4
1779.5	19154.378592	1.9154378592e+4
1779.6	19155.454983	1.9155454983e+4
1779.7	19156.531374	1.9156531374e+4
1779.8	19157.607766	1.9157607766e+4
1779.9	19158.684157	1.9158684157e+4
1780	19159.760548	1.9159760548e+4
1780.1	19160.836939	1.9160836939e+4
1780.2	19161.91333	1.916191333e+4
1780.3	19162.989721	1.9162989721e+4
1780.4	19164.066112	1.9164066112e+4
1780.5	19165.142503	1.9165142503e+4
1780.6	19166.218894	1.9166218894e+4
1780.7	19167.295285	1.9167295285e+4
1780.8	19168.371676	1.9168371676e+4
1780.9	19169.448067	1.9169448067e+4
1781	19170.524458	1.9170524458e+4
1781.1	19171.600849	1.9171600849e+4
1781.2	19172.67724	1.917267724e+4
1781.3	19173.753631	1.9173753631e+4
1781.4	19174.830022	1.9174830022e+4
1781.5	19175.906413	1.9175906413e+4
1781.6	19176.982804	1.9176982804e+4
1781.7	19178.059195	1.9178059195e+4
1781.8	19179.135586	1.9179135586e+4
1781.9	19180.211977	1.9180211977e+4
1782	19181.288368	1.9181288368e+4
1782.1	19182.364759	1.9182364759e+4
1782.2	19183.441151	1.9183441151e+4

1782.3	19184.517542	1.9184517542e+4
1782.4	19185.593933	1.9185593933e+4
1782.5	19186.670324	1.9186670324e+4
1782.6	19187.746715	1.9187746715e+4
1782.7	19188.823106	1.9188823106e+4
1782.8	19189.899497	1.9189899497e+4
1782.9	19190.975888	1.9190975888e+4
1783	19192.052279	1.9192052279e+4
1783.1	19193.12867	1.919312867e+4
1783.2	19194.205061	1.9194205061e+4
1783.3	19195.281452	1.9195281452e+4
1783.4	19196.357843	1.9196357843e+4
1783.5	19197.434234	1.9197434234e+4
1783.6	19198.510625	1.9198510625e+4
1783.7	19199.587016	1.9199587016e+4
1783.8	19200.663407	1.9200663407e+4
1783.9	19201.739798	1.9201739798e+4
1784	19202.816189	1.9202816189e+4
1784.1	19203.89258	1.920389258e+4
1784.2	19204.968971	1.9204968971e+4
1784.3	19206.045362	1.9206045362e+4
1784.4	19207.121753	1.9207121753e+4
1784.5	19208.198144	1.9208198144e+4
1784.6	19209.274536	1.9209274536e+4
1784.7	19210.350927	1.9210350927e+4
1784.8	19211.427318	1.9211427318e+4
1784.9	19212.503709	1.9212503709e+4
1785	19213.5801	1.92135801e+4
1785.1	19214.656491	1.9214656491e+4
1785.2	19215.732882	1.9215732882e+4
1785.3	19216.809273	1.9216809273e+4
1785.4	19217.885664	1.9217885664e+4
1785.5	19218.962055	1.9218962055e+4
1785.6	19220.038446	1.9220038446e+4
1785.7	19221.114837	1.9221114837e+4
1785.8	19222.191228	1.9222191228e+4
1785.9	19223.267619	1.9223267619e+4
1786	19224.34401	1.922434401e+4

1786.1	19225.420401	1.9225420401e+4
1786.2	19226.496792	1.9226496792e+4
1786.3	19227.573183	1.9227573183e+4
1786.4	19228.649574	1.9228649574e+4
1786.5	19229.725965	1.9229725965e+4
1786.6	19230.802356	1.9230802356e+4
1786.7	19231.878747	1.9231878747e+4
1786.8	19232.955138	1.9232955138e+4
1786.9	19234.031529	1.9234031529e+4
1787	19235.107921	1.9235107921e+4
1787.1	19236.184312	1.9236184312e+4
1787.2	19237.260703	1.9237260703e+4
1787.3	19238.337094	1.9238337094e+4
1787.4	19239.413485	1.9239413485e+4
1787.5	19240.489876	1.9240489876e+4
1787.6	19241.566267	1.9241566267e+4
1787.7	19242.642658	1.9242642658e+4
1787.8	19243.719049	1.9243719049e+4
1787.9	19244.79544	1.924479544e+4
1788	19245.871831	1.9245871831e+4
1788.1	19246.948222	1.9246948222e+4
1788.2	19248.024613	1.9248024613e+4
1788.3	19249.101004	1.9249101004e+4
1788.4	19250.177395	1.9250177395e+4
1788.5	19251.253786	1.9251253786e+4
1788.6	19252.330177	1.9252330177e+4
1788.7	19253.406568	1.9253406568e+4
1788.8	19254.482959	1.9254482959e+4
1788.9	19255.55935	1.925555935e+4
1789	19256.635741	1.9256635741e+4
1789.1	19257.712132	1.9257712132e+4
1789.2	19258.788523	1.9258788523e+4
1789.3	19259.864915	1.9259864915e+4
1789.4	19260.941306	1.9260941306e+4
1789.5	19262.017697	1.9262017697e+4
1789.6	19263.094088	1.9263094088e+4
1789.7	19264.170479	1.9264170479e+4
1789.8	19265.24687	1.926524687e+4

1789.9	19266.323261	1.9266323261e+4
1790	19267.399652	1.9267399652e+4
1790.1	19268.476043	1.9268476043e+4
1790.2	19269.552434	1.9269552434e+4
1790.3	19270.628825	1.9270628825e+4
1790.4	19271.705216	1.9271705216e+4
1790.5	19272.781607	1.9272781607e+4
1790.6	19273.857998	1.9273857998e+4
1790.7	19274.934389	1.9274934389e+4
1790.8	19276.01078	1.927601078e+4
1790.9	19277.087171	1.9277087171e+4
1791	19278.163562	1.9278163562e+4
1791.1	19279.239953	1.9279239953e+4
1791.2	19280.316344	1.9280316344e+4
1791.3	19281.392735	1.9281392735e+4
1791.4	19282.469126	1.9282469126e+4
1791.5	19283.545517	1.9283545517e+4
1791.6	19284.621908	1.9284621908e+4
1791.7	19285.6983	1.92856983e+4
1791.8	19286.774691	1.9286774691e+4
1791.9	19287.851082	1.9287851082e+4
1792	19288.927473	1.9288927473e+4
1792.1	19290.003864	1.9290003864e+4
1792.2	19291.080255	1.9291080255e+4
1792.3	19292.156646	1.9292156646e+4
1792.4	19293.233037	1.9293233037e+4
1792.5	19294.309428	1.9294309428e+4
1792.6	19295.385819	1.9295385819e+4
1792.7	19296.46221	1.929646221e+4
1792.8	19297.538601	1.9297538601e+4
1792.9	19298.614992	1.9298614992e+4
1793	19299.691383	1.9299691383e+4
1793.1	19300.767774	1.9300767774e+4
1793.2	19301.844165	1.9301844165e+4
1793.3	19302.920556	1.9302920556e+4
1793.4	19303.996947	1.9303996947e+4
1793.5	19305.073338	1.9305073338e+4
1793.6	19306.149729	1.9306149729e+4

1793.7	19307.22612	1.930722612e+4
1793.8	19308.302511	1.9308302511e+4
1793.9	19309.378902	1.9309378902e+4
1794	19310.455293	1.9310455293e+4
1794.1	19311.531685	1.9311531685e+4
1794.2	19312.608076	1.9312608076e+4
1794.3	19313.684467	1.9313684467e+4
1794.4	19314.760858	1.9314760858e+4
1794.5	19315.837249	1.9315837249e+4
1794.6	19316.91364	1.931691364e+4
1794.7	19317.990031	1.9317990031e+4
1794.8	19319.066422	1.9319066422e+4
1794.9	19320.142813	1.9320142813e+4
1795	19321.219204	1.9321219204e+4
1795.1	19322.295595	1.9322295595e+4
1795.2	19323.371986	1.9323371986e+4
1795.3	19324.448377	1.9324448377e+4
1795.4	19325.524768	1.9325524768e+4
1795.5	19326.601159	1.9326601159e+4
1795.6	19327.67755	1.932767755e+4
1795.7	19328.753941	1.9328753941e+4
1795.8	19329.830332	1.9329830332e+4
1795.9	19330.906723	1.9330906723e+4
1796	19331.983114	1.9331983114e+4
1796.1	19333.059505	1.9333059505e+4
1796.2	19334.135896	1.9334135896e+4
1796.3	19335.212287	1.9335212287e+4
1796.4	19336.288678	1.9336288678e+4
1796.5	19337.36507	1.933736507e+4
1796.6	19338.441461	1.9338441461e+4
1796.7	19339.517852	1.9339517852e+4
1796.8	19340.594243	1.9340594243e+4
1796.9	19341.670634	1.9341670634e+4
1797	19342.747025	1.9342747025e+4
1797.1	19343.823416	1.9343823416e+4
1797.2	19344.899807	1.9344899807e+4
1797.3	19345.976198	1.9345976198e+4
1797.4	19347.052589	1.9347052589e+4

1797.5	19348.12898	1.934812898e+4
1797.6	19349.205371	1.9349205371e+4
1797.7	19350.281762	1.9350281762e+4
1797.8	19351.358153	1.9351358153e+4
1797.9	19352.434544	1.9352434544e+4
1798	19353.510935	1.9353510935e+4
1798.1	19354.587326	1.9354587326e+4
1798.2	19355.663717	1.9355663717e+4
1798.3	19356.740108	1.9356740108e+4
1798.4	19357.816499	1.9357816499e+4
1798.5	19358.89289	1.935889289e+4
1798.6	19359.969281	1.9359969281e+4
1798.7	19361.045672	1.9361045672e+4
1798.8	19362.122063	1.9362122063e+4
1798.9	19363.198455	1.9363198455e+4
1799	19364.274846	1.9364274846e+4
1799.1	19365.351237	1.9365351237e+4
1799.2	19366.427628	1.9366427628e+4
1799.3	19367.504019	1.9367504019e+4
1799.4	19368.58041	1.936858041e+4
1799.5	19369.656801	1.9369656801e+4
1799.6	19370.733192	1.9370733192e+4
1799.7	19371.809583	1.9371809583e+4
1799.8	19372.885974	1.9372885974e+4
1799.9	19373.962365	1.9373962365e+4
1800	19375.038756	1.9375038756e+4
1800.1	19376.115147	1.9376115147e+4
1800.2	19377.191538	1.9377191538e+4
1800.3	19378.267929	1.9378267929e+4
1800.4	19379.34432	1.937934432e+4
1800.5	19380.420711	1.9380420711e+4
1800.6	19381.497102	1.9381497102e+4
1800.7	19382.573493	1.9382573493e+4
1800.8	19383.649884	1.9383649884e+4
1800.9	19384.726275	1.9384726275e+4
1801	19385.802666	1.9385802666e+4
1801.1	19386.879057	1.9386879057e+4
1801.2	19387.955449	1.9387955449e+4

1801.3	19389.03184	1.938903184e+4
1801.4	19390.108231	1.9390108231e+4
1801.5	19391.184622	1.9391184622e+4
1801.6	19392.261013	1.9392261013e+4
1801.7	19393.337404	1.9393337404e+4
1801.8	19394.413795	1.9394413795e+4
1801.9	19395.490186	1.9395490186e+4
1802	19396.566577	1.9396566577e+4
1802.1	19397.642968	1.9397642968e+4
1802.2	19398.719359	1.9398719359e+4
1802.3	19399.79575	1.939979575e+4
1802.4	19400.872141	1.9400872141e+4
1802.5	19401.948532	1.9401948532e+4
1802.6	19403.024923	1.9403024923e+4
1802.7	19404.101314	1.9404101314e+4
1802.8	19405.177705	1.9405177705e+4
1802.9	19406.254096	1.9406254096e+4
1803	19407.330487	1.9407330487e+4
1803.1	19408.406878	1.9408406878e+4
1803.2	19409.483269	1.9409483269e+4
1803.3	19410.55966	1.941055966e+4
1803.4	19411.636051	1.9411636051e+4
1803.5	19412.712442	1.9412712442e+4
1803.6	19413.788834	1.9413788834e+4
1803.7	19414.865225	1.9414865225e+4
1803.8	19415.941616	1.9415941616e+4
1803.9	19417.018007	1.9417018007e+4
1804	19418.094398	1.9418094398e+4
1804.1	19419.170789	1.9419170789e+4
1804.2	19420.24718	1.942024718e+4
1804.3	19421.323571	1.9421323571e+4
1804.4	19422.399962	1.9422399962e+4
1804.5	19423.476353	1.9423476353e+4
1804.6	19424.552744	1.9424552744e+4
1804.7	19425.629135	1.9425629135e+4
1804.8	19426.705526	1.9426705526e+4
1804.9	19427.781917	1.9427781917e+4
1805	19428.858308	1.9428858308e+4

1805.1	19429.934699	1.9429934699e+4
1805.2	19431.01109	1.943101109e+4
1805.3	19432.087481	1.9432087481e+4
1805.4	19433.163872	1.9433163872e+4
1805.5	19434.240263	1.9434240263e+4
1805.6	19435.316654	1.9435316654e+4
1805.7	19436.393045	1.9436393045e+4
1805.8	19437.469436	1.9437469436e+4
1805.9	19438.545827	1.9438545827e+4
1806	19439.622219	1.9439622219e+4
1806.1	19440.69861	1.944069861e+4
1806.2	19441.775001	1.9441775001e+4
1806.3	19442.851392	1.9442851392e+4
1806.4	19443.927783	1.9443927783e+4
1806.5	19445.004174	1.9445004174e+4
1806.6	19446.080565	1.9446080565e+4
1806.7	19447.156956	1.9447156956e+4
1806.8	19448.233347	1.9448233347e+4
1806.9	19449.309738	1.9449309738e+4
1807	19450.386129	1.9450386129e+4
1807.1	19451.46252	1.945146252e+4
1807.2	19452.538911	1.9452538911e+4
1807.3	19453.615302	1.9453615302e+4
1807.4	19454.691693	1.9454691693e+4
1807.5	19455.768084	1.9455768084e+4
1807.6	19456.844475	1.9456844475e+4
1807.7	19457.920866	1.9457920866e+4
1807.8	19458.997257	1.9458997257e+4
1807.9	19460.073648	1.9460073648e+4
1808	19461.150039	1.9461150039e+4
1808.1	19462.22643	1.946222643e+4
1808.2	19463.302821	1.9463302821e+4
1808.3	19464.379212	1.9464379212e+4
1808.4	19465.455604	1.9465455604e+4
1808.5	19466.531995	1.9466531995e+4
1808.6	19467.608386	1.9467608386e+4
1808.7	19468.684777	1.9468684777e+4
1808.8	19469.761168	1.9469761168e+4

1808.9	19470.837559	1.9470837559e+4
1809	19471.91395	1.947191395e+4
1809.1	19472.990341	1.9472990341e+4
1809.2	19474.066732	1.9474066732e+4
1809.3	19475.143123	1.9475143123e+4
1809.4	19476.219514	1.9476219514e+4
1809.5	19477.295905	1.9477295905e+4
1809.6	19478.372296	1.9478372296e+4
1809.7	19479.448687	1.9479448687e+4
1809.8	19480.525078	1.9480525078e+4
1809.9	19481.601469	1.9481601469e+4
1810	19482.67786	1.948267786e+4
1810.1	19483.754251	1.9483754251e+4
1810.2	19484.830642	1.9484830642e+4
1810.3	19485.907033	1.9485907033e+4
1810.4	19486.983424	1.9486983424e+4
1810.5	19488.059815	1.9488059815e+4
1810.6	19489.136206	1.9489136206e+4
1810.7	19490.212597	1.9490212597e+4
1810.8	19491.288989	1.9491288989e+4
1810.9	19492.36538	1.949236538e+4
1811	19493.441771	1.9493441771e+4
1811.1	19494.518162	1.9494518162e+4
1811.2	19495.594553	1.9495594553e+4
1811.3	19496.670944	1.9496670944e+4
1811.4	19497.747335	1.9497747335e+4
1811.5	19498.823726	1.9498823726e+4
1811.6	19499.900117	1.9499900117e+4
1811.7	19500.976508	1.9500976508e+4
1811.8	19502.052899	1.9502052899e+4
1811.9	19503.12929	1.950312929e+4
1812	19504.205681	1.9504205681e+4
1812.1	19505.282072	1.9505282072e+4
1812.2	19506.358463	1.9506358463e+4
1812.3	19507.434854	1.9507434854e+4
1812.4	19508.511245	1.9508511245e+4
1812.5	19509.587636	1.9509587636e+4
1812.6	19510.664027	1.9510664027e+4

1812.7	19511.740418	1.9511740418e+4
1812.8	19512.816809	1.9512816809e+4
1812.9	19513.8932	1.95138932e+4
1813	19514.969591	1.9514969591e+4
1813.1	19516.045983	1.9516045983e+4
1813.2	19517.122374	1.9517122374e+4
1813.3	19518.198765	1.9518198765e+4
1813.4	19519.275156	1.9519275156e+4
1813.5	19520.351547	1.9520351547e+4
1813.6	19521.427938	1.9521427938e+4
1813.7	19522.504329	1.9522504329e+4
1813.8	19523.58072	1.952358072e+4
1813.9	19524.657111	1.9524657111e+4
1814	19525.733502	1.9525733502e+4
1814.1	19526.809893	1.9526809893e+4
1814.2	19527.886284	1.9527886284e+4
1814.3	19528.962675	1.9528962675e+4
1814.4	19530.039066	1.9530039066e+4
1814.5	19531.115457	1.9531115457e+4
1814.6	19532.191848	1.9532191848e+4
1814.7	19533.268239	1.9533268239e+4
1814.8	19534.34463	1.953434463e+4
1814.9	19535.421021	1.9535421021e+4
1815	19536.497412	1.9536497412e+4
1815.1	19537.573803	1.9537573803e+4
1815.2	19538.650194	1.9538650194e+4
1815.3	19539.726585	1.9539726585e+4
1815.4	19540.802976	1.9540802976e+4
1815.5	19541.879368	1.9541879368e+4
1815.6	19542.955759	1.9542955759e+4
1815.7	19544.03215	1.954403215e+4
1815.8	19545.108541	1.9545108541e+4
1815.9	19546.184932	1.9546184932e+4
1816	19547.261323	1.9547261323e+4
1816.1	19548.337714	1.9548337714e+4
1816.2	19549.414105	1.9549414105e+4
1816.3	19550.490496	1.9550490496e+4
1816.4	19551.566887	1.9551566887e+4

1816.5	19552.643278	1.9552643278e+4
1816.6	19553.719669	1.9553719669e+4
1816.7	19554.79606	1.955479606e+4
1816.8	19555.872451	1.9555872451e+4
1816.9	19556.948842	1.9556948842e+4
1817	19558.025233	1.9558025233e+4
1817.1	19559.101624	1.9559101624e+4
1817.2	19560.178015	1.9560178015e+4
1817.3	19561.254406	1.9561254406e+4
1817.4	19562.330797	1.9562330797e+4
1817.5	19563.407188	1.9563407188e+4
1817.6	19564.483579	1.9564483579e+4
1817.7	19565.55997	1.956555997e+4
1817.8	19566.636361	1.9566636361e+4
1817.9	19567.712753	1.9567712753e+4
1818	19568.789144	1.9568789144e+4
1818.1	19569.865535	1.9569865535e+4
1818.2	19570.941926	1.9570941926e+4
1818.3	19572.018317	1.9572018317e+4
1818.4	19573.094708	1.9573094708e+4
1818.5	19574.171099	1.9574171099e+4
1818.6	19575.24749	1.957524749e+4
1818.7	19576.323881	1.9576323881e+4
1818.8	19577.400272	1.9577400272e+4
1818.9	19578.476663	1.9578476663e+4
1819	19579.553054	1.9579553054e+4
1819.1	19580.629445	1.9580629445e+4
1819.2	19581.705836	1.9581705836e+4
1819.3	19582.782227	1.9582782227e+4
1819.4	19583.858618	1.9583858618e+4
1819.5	19584.935009	1.9584935009e+4
1819.6	19586.0114	1.95860114e+4
1819.7	19587.087791	1.9587087791e+4
1819.8	19588.164182	1.9588164182e+4
1819.9	19589.240573	1.9589240573e+4
1820	19590.316964	1.9590316964e+4
1820.1	19591.393355	1.9591393355e+4
1820.2	19592.469746	1.9592469746e+4

1820.3	19593.546138	1.9593546138e+4
1820.4	19594.622529	1.9594622529e+4
1820.5	19595.69892	1.959569892e+4
1820.6	19596.775311	1.9596775311e+4
1820.7	19597.851702	1.9597851702e+4
1820.8	19598.928093	1.9598928093e+4
1820.9	19600.004484	1.9600004484e+4
1821	19601.080875	1.9601080875e+4
1821.1	19602.157266	1.9602157266e+4
1821.2	19603.233657	1.9603233657e+4
1821.3	19604.310048	1.9604310048e+4
1821.4	19605.386439	1.9605386439e+4
1821.5	19606.46283	1.960646283e+4
1821.6	19607.539221	1.9607539221e+4
1821.7	19608.615612	1.9608615612e+4
1821.8	19609.692003	1.9609692003e+4
1821.9	19610.768394	1.9610768394e+4
1822	19611.844785	1.9611844785e+4
1822.1	19612.921176	1.9612921176e+4
1822.2	19613.997567	1.9613997567e+4
1822.3	19615.073958	1.9615073958e+4
1822.4	19616.150349	1.9616150349e+4
1822.5	19617.22674	1.961722674e+4
1822.6	19618.303131	1.9618303131e+4
1822.7	19619.379523	1.9619379523e+4
1822.8	19620.455914	1.9620455914e+4
1822.9	19621.532305	1.9621532305e+4
1823	19622.608696	1.9622608696e+4
1823.1	19623.685087	1.9623685087e+4
1823.2	19624.761478	1.9624761478e+4
1823.3	19625.837869	1.9625837869e+4
1823.4	19626.91426	1.962691426e+4
1823.5	19627.990651	1.9627990651e+4
1823.6	19629.067042	1.9629067042e+4
1823.7	19630.143433	1.9630143433e+4
1823.8	19631.219824	1.9631219824e+4
1823.9	19632.296215	1.9632296215e+4
1824	19633.372606	1.9633372606e+4

1824.1	19634.448997	1.9634448997e+4
1824.2	19635.525388	1.9635525388e+4
1824.3	19636.601779	1.9636601779e+4
1824.4	19637.67817	1.963767817e+4
1824.5	19638.754561	1.9638754561e+4
1824.6	19639.830952	1.9639830952e+4
1824.7	19640.907343	1.9640907343e+4
1824.8	19641.983734	1.9641983734e+4
1824.9	19643.060125	1.9643060125e+4
1825	19644.136517	1.9644136517e+4
1825.1	19645.212908	1.9645212908e+4
1825.2	19646.289299	1.9646289299e+4
1825.3	19647.36569	1.964736569e+4
1825.4	19648.442081	1.9648442081e+4
1825.5	19649.518472	1.9649518472e+4
1825.6	19650.594863	1.9650594863e+4
1825.7	19651.671254	1.9651671254e+4
1825.8	19652.747645	1.9652747645e+4
1825.9	19653.824036	1.9653824036e+4
1826	19654.900427	1.9654900427e+4
1826.1	19655.976818	1.9655976818e+4
1826.2	19657.053209	1.9657053209e+4
1826.3	19658.1296	1.96581296e+4
1826.4	19659.205991	1.9659205991e+4
1826.5	19660.282382	1.9660282382e+4
1826.6	19661.358773	1.9661358773e+4
1826.7	19662.435164	1.9662435164e+4
1826.8	19663.511555	1.9663511555e+4
1826.9	19664.587946	1.9664587946e+4
1827	19665.664337	1.9665664337e+4
1827.1	19666.740728	1.9666740728e+4
1827.2	19667.817119	1.9667817119e+4
1827.3	19668.89351	1.966889351e+4
1827.4	19669.969902	1.9669969902e+4
1827.5	19671.046293	1.9671046293e+4
1827.6	19672.122684	1.9672122684e+4
1827.7	19673.199075	1.9673199075e+4
1827.8	19674.275466	1.9674275466e+4

1827.9	19675.351857	1.9675351857e+4
1828	19676.428248	1.9676428248e+4
1828.1	19677.504639	1.9677504639e+4
1828.2	19678.58103	1.967858103e+4
1828.3	19679.657421	1.9679657421e+4
1828.4	19680.733812	1.9680733812e+4
1828.5	19681.810203	1.9681810203e+4
1828.6	19682.886594	1.9682886594e+4
1828.7	19683.962985	1.9683962985e+4
1828.8	19685.039376	1.9685039376e+4
1828.9	19686.115767	1.9686115767e+4
1829	19687.192158	1.9687192158e+4
1829.1	19688.268549	1.9688268549e+4
1829.2	19689.34494	1.968934494e+4
1829.3	19690.421331	1.9690421331e+4
1829.4	19691.497722	1.9691497722e+4
1829.5	19692.574113	1.9692574113e+4
1829.6	19693.650504	1.9693650504e+4
1829.7	19694.726895	1.9694726895e+4
1829.8	19695.803287	1.9695803287e+4
1829.9	19696.879678	1.9696879678e+4
1830	19697.956069	1.9697956069e+4
1830.1	19699.03246	1.969903246e+4
1830.2	19700.108851	1.9700108851e+4
1830.3	19701.185242	1.9701185242e+4
1830.4	19702.261633	1.9702261633e+4
1830.5	19703.338024	1.9703338024e+4
1830.6	19704.414415	1.9704414415e+4
1830.7	19705.490806	1.9705490806e+4
1830.8	19706.567197	1.9706567197e+4
1830.9	19707.643588	1.9707643588e+4
1831	19708.719979	1.9708719979e+4
1831.1	19709.79637	1.970979637e+4
1831.2	19710.872761	1.9710872761e+4
1831.3	19711.949152	1.9711949152e+4
1831.4	19713.025543	1.9713025543e+4
1831.5	19714.101934	1.9714101934e+4
1831.6	19715.178325	1.9715178325e+4

1831.7	19716.254716	1.9716254716e+4
1831.8	19717.331107	1.9717331107e+4
1831.9	19718.407498	1.9718407498e+4
1832	19719.483889	1.9719483889e+4
1832.1	19720.56028	1.972056028e+4
1832.2	19721.636672	1.9721636672e+4
1832.3	19722.713063	1.9722713063e+4
1832.4	19723.789454	1.9723789454e+4
1832.5	19724.865845	1.9724865845e+4
1832.6	19725.942236	1.9725942236e+4
1832.7	19727.018627	1.9727018627e+4
1832.8	19728.095018	1.9728095018e+4
1832.9	19729.171409	1.9729171409e+4
1833	19730.2478	1.97302478e+4
1833.1	19731.324191	1.9731324191e+4
1833.2	19732.400582	1.9732400582e+4
1833.3	19733.476973	1.9733476973e+4
1833.4	19734.553364	1.9734553364e+4
1833.5	19735.629755	1.9735629755e+4
1833.6	19736.706146	1.9736706146e+4
1833.7	19737.782537	1.9737782537e+4
1833.8	19738.858928	1.9738858928e+4
1833.9	19739.935319	1.9739935319e+4
1834	19741.01171	1.974101171e+4
1834.1	19742.088101	1.9742088101e+4
1834.2	19743.164492	1.9743164492e+4
1834.3	19744.240883	1.9744240883e+4
1834.4	19745.317274	1.9745317274e+4
1834.5	19746.393665	1.9746393665e+4
1834.6	19747.470057	1.9747470057e+4
1834.7	19748.546448	1.9748546448e+4
1834.8	19749.622839	1.9749622839e+4
1834.9	19750.69923	1.975069923e+4
1835	19751.775621	1.9751775621e+4
1835.1	19752.852012	1.9752852012e+4
1835.2	19753.928403	1.9753928403e+4
1835.3	19755.004794	1.9755004794e+4
1835.4	19756.081185	1.9756081185e+4

1835.5	19757.157576	1.9757157576e+4
1835.6	19758.233967	1.9758233967e+4
1835.7	19759.310358	1.9759310358e+4
1835.8	19760.386749	1.9760386749e+4
1835.9	19761.46314	1.976146314e+4
1836	19762.539531	1.9762539531e+4
1836.1	19763.615922	1.9763615922e+4
1836.2	19764.692313	1.9764692313e+4
1836.3	19765.768704	1.9765768704e+4
1836.4	19766.845095	1.9766845095e+4
1836.5	19767.921486	1.9767921486e+4
1836.6	19768.997877	1.9768997877e+4
1836.7	19770.074268	1.9770074268e+4
1836.8	19771.150659	1.9771150659e+4
1836.9	19772.22705	1.977222705e+4
1837	19773.303442	1.9773303442e+4
1837.1	19774.379833	1.9774379833e+4
1837.2	19775.456224	1.9775456224e+4
1837.3	19776.532615	1.9776532615e+4
1837.4	19777.609006	1.9777609006e+4
1837.5	19778.685397	1.9778685397e+4
1837.6	19779.761788	1.9779761788e+4
1837.7	19780.838179	1.9780838179e+4
1837.8	19781.91457	1.978191457e+4
1837.9	19782.990961	1.9782990961e+4
1838	19784.067352	1.9784067352e+4
1838.1	19785.143743	1.9785143743e+4
1838.2	19786.220134	1.9786220134e+4
1838.3	19787.296525	1.9787296525e+4
1838.4	19788.372916	1.9788372916e+4
1838.5	19789.449307	1.9789449307e+4
1838.6	19790.525698	1.9790525698e+4
1838.7	19791.602089	1.9791602089e+4
1838.8	19792.67848	1.979267848e+4
1838.9	19793.754871	1.9793754871e+4
1839	19794.831262	1.9794831262e+4
1839.1	19795.907653	1.9795907653e+4
1839.2	19796.984044	1.9796984044e+4

1839.3	19798.060436	1.9798060436e+4
1839.4	19799.136827	1.9799136827e+4
1839.5	19800.213218	1.9800213218e+4
1839.6	19801.289609	1.9801289609e+4
1839.7	19802.366	1.9802366e+4
1839.8	19803.442391	1.9803442391e+4
1839.9	19804.518782	1.9804518782e+4
1840	19805.595173	1.9805595173e+4
1840.1	19806.671564	1.9806671564e+4
1840.2	19807.747955	1.9807747955e+4
1840.3	19808.824346	1.9808824346e+4
1840.4	19809.900737	1.9809900737e+4
1840.5	19810.977128	1.9810977128e+4
1840.6	19812.053519	1.9812053519e+4
1840.7	19813.12991	1.981312991e+4
1840.8	19814.206301	1.9814206301e+4
1840.9	19815.282692	1.9815282692e+4
1841	19816.359083	1.9816359083e+4
1841.1	19817.435474	1.9817435474e+4
1841.2	19818.511865	1.9818511865e+4
1841.3	19819.588256	1.9819588256e+4
1841.4	19820.664647	1.9820664647e+4
1841.5	19821.741038	1.9821741038e+4
1841.6	19822.817429	1.9822817429e+4
1841.7	19823.893821	1.9823893821e+4
1841.8	19824.970212	1.9824970212e+4
1841.9	19826.046603	1.9826046603e+4
1842	19827.122994	1.9827122994e+4
1842.1	19828.199385	1.9828199385e+4
1842.2	19829.275776	1.9829275776e+4
1842.3	19830.352167	1.9830352167e+4
1842.4	19831.428558	1.9831428558e+4
1842.5	19832.504949	1.9832504949e+4
1842.6	19833.58134	1.983358134e+4
1842.7	19834.657731	1.9834657731e+4
1842.8	19835.734122	1.9835734122e+4
1842.9	19836.810513	1.9836810513e+4
1843	19837.886904	1.9837886904e+4

1843.1	19838.963295	1.9838963295e+4
1843.2	19840.039686	1.9840039686e+4
1843.3	19841.116077	1.9841116077e+4
1843.4	19842.192468	1.9842192468e+4
1843.5	19843.268859	1.9843268859e+4
1843.6	19844.34525	1.984434525e+4
1843.7	19845.421641	1.9845421641e+4
1843.8	19846.498032	1.9846498032e+4
1843.9	19847.574423	1.9847574423e+4
1844	19848.650814	1.9848650814e+4
1844.1	19849.727206	1.9849727206e+4
1844.2	19850.803597	1.9850803597e+4
1844.3	19851.879988	1.9851879988e+4
1844.4	19852.956379	1.9852956379e+4
1844.5	19854.03277	1.985403277e+4
1844.6	19855.109161	1.9855109161e+4
1844.7	19856.185552	1.9856185552e+4
1844.8	19857.261943	1.9857261943e+4
1844.9	19858.338334	1.9858338334e+4
1845	19859.414725	1.9859414725e+4
1845.1	19860.491116	1.9860491116e+4
1845.2	19861.567507	1.9861567507e+4
1845.3	19862.643898	1.9862643898e+4
1845.4	19863.720289	1.9863720289e+4
1845.5	19864.79668	1.986479668e+4
1845.6	19865.873071	1.9865873071e+4
1845.7	19866.949462	1.9866949462e+4
1845.8	19868.025853	1.9868025853e+4
1845.9	19869.102244	1.9869102244e+4
1846	19870.178635	1.9870178635e+4
1846.1	19871.255026	1.9871255026e+4
1846.2	19872.331417	1.9872331417e+4
1846.3	19873.407808	1.9873407808e+4
1846.4	19874.484199	1.9874484199e+4
1846.5	19875.560591	1.9875560591e+4
1846.6	19876.636982	1.9876636982e+4
1846.7	19877.713373	1.9877713373e+4
1846.8	19878.789764	1.9878789764e+4

1846.9	19879.866155	1.9879866155e+4
1847	19880.942546	1.9880942546e+4
1847.1	19882.018937	1.9882018937e+4
1847.2	19883.095328	1.9883095328e+4
1847.3	19884.171719	1.9884171719e+4
1847.4	19885.24811	1.988524811e+4
1847.5	19886.324501	1.9886324501e+4
1847.6	19887.400892	1.9887400892e+4
1847.7	19888.477283	1.9888477283e+4
1847.8	19889.553674	1.9889553674e+4
1847.9	19890.630065	1.9890630065e+4
1848	19891.706456	1.9891706456e+4
1848.1	19892.782847	1.9892782847e+4
1848.2	19893.859238	1.9893859238e+4
1848.3	19894.935629	1.9894935629e+4
1848.4	19896.01202	1.989601202e+4
1848.5	19897.088411	1.9897088411e+4
1848.6	19898.164802	1.9898164802e+4
1848.7	19899.241193	1.9899241193e+4
1848.8	19900.317584	1.9900317584e+4
1848.9	19901.393976	1.9901393976e+4
1849	19902.470367	1.9902470367e+4
1849.1	19903.546758	1.9903546758e+4
1849.2	19904.623149	1.9904623149e+4
1849.3	19905.69954	1.990569954e+4
1849.4	19906.775931	1.9906775931e+4
1849.5	19907.852322	1.9907852322e+4
1849.6	19908.928713	1.9908928713e+4
1849.7	19910.005104	1.9910005104e+4
1849.8	19911.081495	1.9911081495e+4
1849.9	19912.157886	1.9912157886e+4
1850	19913.234277	1.9913234277e+4
1850.1	19914.310668	1.9914310668e+4
1850.2	19915.387059	1.9915387059e+4
1850.3	19916.46345	1.991646345e+4
1850.4	19917.539841	1.9917539841e+4
1850.5	19918.616232	1.9918616232e+4
1850.6	19919.692623	1.9919692623e+4

1850.7	19920.769014	1.9920769014e+4
1850.8	19921.845405	1.9921845405e+4
1850.9	19922.921796	1.9922921796e+4
1851	19923.998187	1.9923998187e+4
1851.1	19925.074578	1.9925074578e+4
1851.2	19926.15097	1.992615097e+4
1851.3	19927.227361	1.9927227361e+4
1851.4	19928.303752	1.9928303752e+4
1851.5	19929.380143	1.9929380143e+4
1851.6	19930.456534	1.9930456534e+4
1851.7	19931.532925	1.9931532925e+4
1851.8	19932.609316	1.9932609316e+4
1851.9	19933.685707	1.9933685707e+4
1852	19934.762098	1.9934762098e+4
1852.1	19935.838489	1.9935838489e+4
1852.2	19936.91488	1.993691488e+4
1852.3	19937.991271	1.9937991271e+4
1852.4	19939.067662	1.9939067662e+4
1852.5	19940.144053	1.9940144053e+4
1852.6	19941.220444	1.9941220444e+4
1852.7	19942.296835	1.9942296835e+4
1852.8	19943.373226	1.9943373226e+4
1852.9	19944.449617	1.9944449617e+4
1853	19945.526008	1.9945526008e+4
1853.1	19946.602399	1.9946602399e+4
1853.2	19947.67879	1.994767879e+4
1853.3	19948.755181	1.9948755181e+4
1853.4	19949.831572	1.9949831572e+4
1853.5	19950.907963	1.9950907963e+4
1853.6	19951.984355	1.9951984355e+4
1853.7	19953.060746	1.9953060746e+4
1853.8	19954.137137	1.9954137137e+4
1853.9	19955.213528	1.9955213528e+4
1854	19956.289919	1.9956289919e+4
1854.1	19957.36631	1.995736631e+4
1854.2	19958.442701	1.9958442701e+4
1854.3	19959.519092	1.9959519092e+4
1854.4	19960.595483	1.9960595483e+4

1854.5	19961.671874	1.9961671874e+4
1854.6	19962.748265	1.9962748265e+4
1854.7	19963.824656	1.9963824656e+4
1854.8	19964.901047	1.9964901047e+4
1854.9	19965.977438	1.9965977438e+4
1855	19967.053829	1.9967053829e+4
1855.1	19968.13022	1.996813022e+4
1855.2	19969.206611	1.9969206611e+4
1855.3	19970.283002	1.9970283002e+4
1855.4	19971.359393	1.9971359393e+4
1855.5	19972.435784	1.9972435784e+4
1855.6	19973.512175	1.9973512175e+4
1855.7	19974.588566	1.9974588566e+4
1855.8	19975.664957	1.9975664957e+4
1855.9	19976.741348	1.9976741348e+4
1856	19977.81774	1.997781774e+4
1856.1	19978.894131	1.9978894131e+4
1856.2	19979.970522	1.9979970522e+4
1856.3	19981.046913	1.9981046913e+4
1856.4	19982.123304	1.9982123304e+4
1856.5	19983.199695	1.9983199695e+4
1856.6	19984.276086	1.9984276086e+4
1856.7	19985.352477	1.9985352477e+4
1856.8	19986.428868	1.9986428868e+4
1856.9	19987.505259	1.9987505259e+4
1857	19988.58165	1.998858165e+4
1857.1	19989.658041	1.9989658041e+4
1857.2	19990.734432	1.9990734432e+4
1857.3	19991.810823	1.9991810823e+4
1857.4	19992.887214	1.9992887214e+4
1857.5	19993.963605	1.9993963605e+4
1857.6	19995.039996	1.9995039996e+4
1857.7	19996.116387	1.9996116387e+4
1857.8	19997.192778	1.9997192778e+4
1857.9	19998.269169	1.9998269169e+4
1858	19999.34556	1.999934556e+4
1858.1	20000.421951	2.0000421951e+4
1858.2	20001.498342	2.0001498342e+4

1858.3	20002.574733	2.0002574733e+4
1858.4	20003.651125	2.0003651125e+4
1858.5	20004.727516	2.0004727516e+4
1858.6	20005.803907	2.0005803907e+4
1858.7	20006.880298	2.0006880298e+4
1858.8	20007.956689	2.0007956689e+4
1858.9	20009.03308	2.000903308e+4
1859	20010.109471	2.0010109471e+4
1859.1	20011.185862	2.0011185862e+4
1859.2	20012.262253	2.0012262253e+4
1859.3	20013.338644	2.0013338644e+4
1859.4	20014.415035	2.0014415035e+4
1859.5	20015.491426	2.0015491426e+4
1859.6	20016.567817	2.0016567817e+4
1859.7	20017.644208	2.0017644208e+4
1859.8	20018.720599	2.0018720599e+4
1859.9	20019.79699	2.001979699e+4
1860	20020.873381	2.0020873381e+4
1860.1	20021.949772	2.0021949772e+4
1860.2	20023.026163	2.0023026163e+4
1860.3	20024.102554	2.0024102554e+4
1860.4	20025.178945	2.0025178945e+4
1860.5	20026.255336	2.0026255336e+4
1860.6	20027.331727	2.0027331727e+4
1860.7	20028.408118	2.0028408118e+4
1860.8	20029.48451	2.002948451e+4
1860.9	20030.560901	2.0030560901e+4
1861	20031.637292	2.0031637292e+4
1861.1	20032.713683	2.0032713683e+4
1861.2	20033.790074	2.0033790074e+4
1861.3	20034.866465	2.0034866465e+4
1861.4	20035.942856	2.0035942856e+4
1861.5	20037.019247	2.0037019247e+4
1861.6	20038.095638	2.0038095638e+4
1861.7	20039.172029	2.0039172029e+4
1861.8	20040.24842	2.004024842e+4
1861.9	20041.324811	2.0041324811e+4
1862	20042.401202	2.0042401202e+4

1862.1	20043.477593	2.0043477593e+4
1862.2	20044.553984	2.0044553984e+4
1862.3	20045.630375	2.0045630375e+4
1862.4	20046.706766	2.0046706766e+4
1862.5	20047.783157	2.0047783157e+4
1862.6	20048.859548	2.0048859548e+4
1862.7	20049.935939	2.0049935939e+4
1862.8	20051.01233	2.005101233e+4
1862.9	20052.088721	2.0052088721e+4
1863	20053.165112	2.0053165112e+4
1863.1	20054.241504	2.0054241504e+4
1863.2	20055.317895	2.0055317895e+4
1863.3	20056.394286	2.0056394286e+4
1863.4	20057.470677	2.0057470677e+4
1863.5	20058.547068	2.0058547068e+4
1863.6	20059.623459	2.0059623459e+4
1863.7	20060.69985	2.006069985e+4
1863.8	20061.776241	2.0061776241e+4
1863.9	20062.852632	2.0062852632e+4
1864	20063.929023	2.0063929023e+4
1864.1	20065.005414	2.0065005414e+4
1864.2	20066.081805	2.0066081805e+4
1864.3	20067.158196	2.0067158196e+4
1864.4	20068.234587	2.0068234587e+4
1864.5	20069.310978	2.0069310978e+4
1864.6	20070.387369	2.0070387369e+4
1864.7	20071.46376	2.007146376e+4
1864.8	20072.540151	2.0072540151e+4
1864.9	20073.616542	2.0073616542e+4
1865	20074.692933	2.0074692933e+4
1865.1	20075.769324	2.0075769324e+4
1865.2	20076.845715	2.0076845715e+4
1865.3	20077.922106	2.0077922106e+4
1865.4	20078.998497	2.0078998497e+4
1865.5	20080.074889	2.0080074889e+4
1865.6	20081.15128	2.008115128e+4
1865.7	20082.227671	2.0082227671e+4
1865.8	20083.304062	2.0083304062e+4

1865.9	20084.380453	2.0084380453e+4
1866	20085.456844	2.0085456844e+4
1866.1	20086.533235	2.0086533235e+4
1866.2	20087.609626	2.0087609626e+4
1866.3	20088.686017	2.0088686017e+4
1866.4	20089.762408	2.0089762408e+4
1866.5	20090.838799	2.0090838799e+4
1866.6	20091.91519	2.009191519e+4
1866.7	20092.991581	2.0092991581e+4
1866.8	20094.067972	2.0094067972e+4
1866.9	20095.144363	2.0095144363e+4
1867	20096.220754	2.0096220754e+4
1867.1	20097.297145	2.0097297145e+4
1867.2	20098.373536	2.0098373536e+4
1867.3	20099.449927	2.0099449927e+4
1867.4	20100.526318	2.0100526318e+4
1867.5	20101.602709	2.0101602709e+4
1867.6	20102.6791	2.01026791e+4
1867.7	20103.755491	2.0103755491e+4
1867.8	20104.831882	2.0104831882e+4
1867.9	20105.908274	2.0105908274e+4
1868	20106.984665	2.0106984665e+4
1868.1	20108.061056	2.0108061056e+4
1868.2	20109.137447	2.0109137447e+4
1868.3	20110.213838	2.0110213838e+4
1868.4	20111.290229	2.0111290229e+4
1868.5	20112.36662	2.011236662e+4
1868.6	20113.443011	2.0113443011e+4
1868.7	20114.519402	2.0114519402e+4
1868.8	20115.595793	2.0115595793e+4
1868.9	20116.672184	2.0116672184e+4
1869	20117.748575	2.0117748575e+4
1869.1	20118.824966	2.0118824966e+4
1869.2	20119.901357	2.0119901357e+4
1869.3	20120.977748	2.0120977748e+4
1869.4	20122.054139	2.0122054139e+4
1869.5	20123.13053	2.012313053e+4
1869.6	20124.206921	2.0124206921e+4

1869.7	20125.283312	2.0125283312e+4
1869.8	20126.359703	2.0126359703e+4
1869.9	20127.436094	2.0127436094e+4
1870	20128.512485	2.0128512485e+4
1870.1	20129.588876	2.0129588876e+4
1870.2	20130.665267	2.0130665267e+4
1870.3	20131.741659	2.0131741659e+4
1870.4	20132.81805	2.013281805e+4
1870.5	20133.894441	2.0133894441e+4
1870.6	20134.970832	2.0134970832e+4
1870.7	20136.047223	2.0136047223e+4
1870.8	20137.123614	2.0137123614e+4
1870.9	20138.200005	2.0138200005e+4
1871	20139.276396	2.0139276396e+4
1871.1	20140.352787	2.0140352787e+4
1871.2	20141.429178	2.0141429178e+4
1871.3	20142.505569	2.0142505569e+4
1871.4	20143.58196	2.014358196e+4
1871.5	20144.658351	2.0144658351e+4
1871.6	20145.734742	2.0145734742e+4
1871.7	20146.811133	2.0146811133e+4
1871.8	20147.887524	2.0147887524e+4
1871.9	20148.963915	2.0148963915e+4
1872	20150.040306	2.0150040306e+4
1872.1	20151.116697	2.0151116697e+4
1872.2	20152.193088	2.0152193088e+4
1872.3	20153.269479	2.0153269479e+4
1872.4	20154.34587	2.015434587e+4
1872.5	20155.422261	2.0155422261e+4
1872.6	20156.498652	2.0156498652e+4
1872.7	20157.575044	2.0157575044e+4
1872.8	20158.651435	2.0158651435e+4
1872.9	20159.727826	2.0159727826e+4
1873	20160.804217	2.0160804217e+4
1873.1	20161.880608	2.0161880608e+4
1873.2	20162.956999	2.0162956999e+4
1873.3	20164.03339	2.016403339e+4
1873.4	20165.109781	2.0165109781e+4

1873.5	20166.186172	2.0166186172e+4
1873.6	20167.262563	2.0167262563e+4
1873.7	20168.338954	2.0168338954e+4
1873.8	20169.415345	2.0169415345e+4
1873.9	20170.491736	2.0170491736e+4
1874	20171.568127	2.0171568127e+4
1874.1	20172.644518	2.0172644518e+4
1874.2	20173.720909	2.0173720909e+4
1874.3	20174.7973	2.01747973e+4
1874.4	20175.873691	2.0175873691e+4
1874.5	20176.950082	2.0176950082e+4
1874.6	20178.026473	2.0178026473e+4
1874.7	20179.102864	2.0179102864e+4
1874.8	20180.179255	2.0180179255e+4
1874.9	20181.255646	2.0181255646e+4
1875	20182.332038	2.0182332038e+4
1875.1	20183.408429	2.0183408429e+4
1875.2	20184.48482	2.018448482e+4
1875.3	20185.561211	2.0185561211e+4
1875.4	20186.637602	2.0186637602e+4
1875.5	20187.713993	2.0187713993e+4
1875.6	20188.790384	2.0188790384e+4
1875.7	20189.866775	2.0189866775e+4
1875.8	20190.943166	2.0190943166e+4
1875.9	20192.019557	2.0192019557e+4
1876	20193.095948	2.0193095948e+4
1876.1	20194.172339	2.0194172339e+4
1876.2	20195.24873	2.019524873e+4
1876.3	20196.325121	2.0196325121e+4
1876.4	20197.401512	2.0197401512e+4
1876.5	20198.477903	2.0198477903e+4
1876.6	20199.554294	2.0199554294e+4
1876.7	20200.630685	2.0200630685e+4
1876.8	20201.707076	2.0201707076e+4
1876.9	20202.783467	2.0202783467e+4
1877	20203.859858	2.0203859858e+4
1877.1	20204.936249	2.0204936249e+4
1877.2	20206.01264	2.020601264e+4

1877.3	20207.089031	2.0207089031e+4
1877.4	20208.165423	2.0208165423e+4
1877.5	20209.241814	2.0209241814e+4
1877.6	20210.318205	2.0210318205e+4
1877.7	20211.394596	2.0211394596e+4
1877.8	20212.470987	2.0212470987e+4
1877.9	20213.547378	2.0213547378e+4
1878	20214.623769	2.0214623769e+4
1878.1	20215.70016	2.021570016e+4
1878.2	20216.776551	2.0216776551e+4
1878.3	20217.852942	2.0217852942e+4
1878.4	20218.929333	2.0218929333e+4
1878.5	20220.005724	2.0220005724e+4
1878.6	20221.082115	2.0221082115e+4
1878.7	20222.158506	2.0222158506e+4
1878.8	20223.234897	2.0223234897e+4
1878.9	20224.311288	2.0224311288e+4
1879	20225.387679	2.0225387679e+4
1879.1	20226.46407	2.022646407e+4
1879.2	20227.540461	2.0227540461e+4
1879.3	20228.616852	2.0228616852e+4
1879.4	20229.693243	2.0229693243e+4
1879.5	20230.769634	2.0230769634e+4
1879.6	20231.846025	2.0231846025e+4
1879.7	20232.922416	2.0232922416e+4
1879.8	20233.998808	2.0233998808e+4
1879.9	20235.075199	2.0235075199e+4
1880	20236.15159	2.023615159e+4
1880.1	20237.227981	2.0237227981e+4
1880.2	20238.304372	2.0238304372e+4
1880.3	20239.380763	2.0239380763e+4
1880.4	20240.457154	2.0240457154e+4
1880.5	20241.533545	2.0241533545e+4
1880.6	20242.609936	2.0242609936e+4
1880.7	20243.686327	2.0243686327e+4
1880.8	20244.762718	2.0244762718e+4
1880.9	20245.839109	2.0245839109e+4
1881	20246.9155	2.02469155e+4

1881.1	20247.991891	2.0247991891e+4
1881.2	20249.068282	2.0249068282e+4
1881.3	20250.144673	2.0250144673e+4
1881.4	20251.221064	2.0251221064e+4
1881.5	20252.297455	2.0252297455e+4
1881.6	20253.373846	2.0253373846e+4
1881.7	20254.450237	2.0254450237e+4
1881.8	20255.526628	2.0255526628e+4
1881.9	20256.603019	2.0256603019e+4
1882	20257.67941	2.025767941e+4
1882.1	20258.755801	2.0258755801e+4
1882.2	20259.832193	2.0259832193e+4
1882.3	20260.908584	2.0260908584e+4
1882.4	20261.984975	2.0261984975e+4
1882.5	20263.061366	2.0263061366e+4
1882.6	20264.137757	2.0264137757e+4
1882.7	20265.214148	2.0265214148e+4
1882.8	20266.290539	2.0266290539e+4
1882.9	20267.36693	2.026736693e+4
1883	20268.443321	2.0268443321e+4
1883.1	20269.519712	2.0269519712e+4
1883.2	20270.596103	2.0270596103e+4
1883.3	20271.672494	2.0271672494e+4
1883.4	20272.748885	2.0272748885e+4
1883.5	20273.825276	2.0273825276e+4
1883.6	20274.901667	2.0274901667e+4
1883.7	20275.978058	2.0275978058e+4
1883.8	20277.054449	2.0277054449e+4
1883.9	20278.13084	2.027813084e+4
1884	20279.207231	2.0279207231e+4
1884.1	20280.283622	2.0280283622e+4
1884.2	20281.360013	2.0281360013e+4
1884.3	20282.436404	2.0282436404e+4
1884.4	20283.512795	2.0283512795e+4
1884.5	20284.589186	2.0284589186e+4
1884.6	20285.665578	2.0285665578e+4
1884.7	20286.741969	2.0286741969e+4
1884.8	20287.81836	2.028781836e+4

1884.9	20288.894751	2.0288894751e+4
1885	20289.971142	2.0289971142e+4
1885.1	20291.047533	2.0291047533e+4
1885.2	20292.123924	2.0292123924e+4
1885.3	20293.200315	2.0293200315e+4
1885.4	20294.276706	2.0294276706e+4
1885.5	20295.353097	2.0295353097e+4
1885.6	20296.429488	2.0296429488e+4
1885.7	20297.505879	2.0297505879e+4
1885.8	20298.58227	2.029858227e+4
1885.9	20299.658661	2.0299658661e+4
1886	20300.735052	2.0300735052e+4
1886.1	20301.811443	2.0301811443e+4
1886.2	20302.887834	2.0302887834e+4
1886.3	20303.964225	2.0303964225e+4
1886.4	20305.040616	2.0305040616e+4
1886.5	20306.117007	2.0306117007e+4
1886.6	20307.193398	2.0307193398e+4
1886.7	20308.269789	2.0308269789e+4
1886.8	20309.34618	2.030934618e+4
1886.9	20310.422571	2.0310422571e+4
1887	20311.498963	2.0311498963e+4
1887.1	20312.575354	2.0312575354e+4
1887.2	20313.651745	2.0313651745e+4
1887.3	20314.728136	2.0314728136e+4
1887.4	20315.804527	2.0315804527e+4
1887.5	20316.880918	2.0316880918e+4
1887.6	20317.957309	2.0317957309e+4
1887.7	20319.0337	2.03190337e+4
1887.8	20320.110091	2.0320110091e+4
1887.9	20321.186482	2.0321186482e+4
1888	20322.262873	2.0322262873e+4
1888.1	20323.339264	2.0323339264e+4
1888.2	20324.415655	2.0324415655e+4
1888.3	20325.492046	2.0325492046e+4
1888.4	20326.568437	2.0326568437e+4
1888.5	20327.644828	2.0327644828e+4
1888.6	20328.721219	2.0328721219e+4

1888.7	20329.79761	2.032979761e+4
1888.8	20330.874001	2.0330874001e+4
1888.9	20331.950392	2.0331950392e+4
1889	20333.026783	2.0333026783e+4
1889.1	20334.103174	2.0334103174e+4
1889.2	20335.179565	2.0335179565e+4
1889.3	20336.255957	2.0336255957e+4
1889.4	20337.332348	2.0337332348e+4
1889.5	20338.408739	2.0338408739e+4
1889.6	20339.48513	2.033948513e+4
1889.7	20340.561521	2.0340561521e+4
1889.8	20341.637912	2.0341637912e+4
1889.9	20342.714303	2.0342714303e+4
1890	20343.790694	2.0343790694e+4
1890.1	20344.867085	2.0344867085e+4
1890.2	20345.943476	2.0345943476e+4
1890.3	20347.019867	2.0347019867e+4
1890.4	20348.096258	2.0348096258e+4
1890.5	20349.172649	2.0349172649e+4
1890.6	20350.24904	2.035024904e+4
1890.7	20351.325431	2.0351325431e+4
1890.8	20352.401822	2.0352401822e+4
1890.9	20353.478213	2.0353478213e+4
1891	20354.554604	2.0354554604e+4
1891.1	20355.630995	2.0355630995e+4
1891.2	20356.707386	2.0356707386e+4
1891.3	20357.783777	2.0357783777e+4
1891.4	20358.860168	2.0358860168e+4
1891.5	20359.936559	2.0359936559e+4
1891.6	20361.01295	2.036101295e+4
1891.7	20362.089342	2.0362089342e+4
1891.8	20363.165733	2.0363165733e+4
1891.9	20364.242124	2.0364242124e+4
1892	20365.318515	2.0365318515e+4
1892.1	20366.394906	2.0366394906e+4
1892.2	20367.471297	2.0367471297e+4
1892.3	20368.547688	2.0368547688e+4
1892.4	20369.624079	2.0369624079e+4

1892.5	20370.70047	2.037070047e+4
1892.6	20371.776861	2.0371776861e+4
1892.7	20372.853252	2.0372853252e+4
1892.8	20373.929643	2.0373929643e+4
1892.9	20375.006034	2.0375006034e+4
1893	20376.082425	2.0376082425e+4
1893.1	20377.158816	2.0377158816e+4
1893.2	20378.235207	2.0378235207e+4
1893.3	20379.311598	2.0379311598e+4
1893.4	20380.387989	2.0380387989e+4
1893.5	20381.46438	2.038146438e+4
1893.6	20382.540771	2.0382540771e+4
1893.7	20383.617162	2.0383617162e+4
1893.8	20384.693553	2.0384693553e+4
1893.9	20385.769944	2.0385769944e+4
1894	20386.846335	2.0386846335e+4
1894.1	20387.922727	2.0387922727e+4
1894.2	20388.999118	2.0388999118e+4
1894.3	20390.075509	2.0390075509e+4
1894.4	20391.1519	2.03911519e+4
1894.5	20392.228291	2.0392228291e+4
1894.6	20393.304682	2.0393304682e+4
1894.7	20394.381073	2.0394381073e+4
1894.8	20395.457464	2.0395457464e+4
1894.9	20396.533855	2.0396533855e+4
1895	20397.610246	2.0397610246e+4
1895.1	20398.686637	2.0398686637e+4
1895.2	20399.763028	2.0399763028e+4
1895.3	20400.839419	2.0400839419e+4
1895.4	20401.91581	2.040191581e+4
1895.5	20402.992201	2.0402992201e+4
1895.6	20404.068592	2.0404068592e+4
1895.7	20405.144983	2.0405144983e+4
1895.8	20406.221374	2.0406221374e+4
1895.9	20407.297765	2.0407297765e+4
1896	20408.374156	2.0408374156e+4
1896.1	20409.450547	2.0409450547e+4
1896.2	20410.526938	2.0410526938e+4

1896.3	20411.603329	2.0411603329e+4
1896.4	20412.67972	2.041267972e+4
1896.5	20413.756112	2.0413756112e+4
1896.6	20414.832503	2.0414832503e+4
1896.7	20415.908894	2.0415908894e+4
1896.8	20416.985285	2.0416985285e+4
1896.9	20418.061676	2.0418061676e+4
1897	20419.138067	2.0419138067e+4
1897.1	20420.214458	2.0420214458e+4
1897.2	20421.290849	2.0421290849e+4
1897.3	20422.36724	2.042236724e+4
1897.4	20423.443631	2.0423443631e+4
1897.5	20424.520022	2.0424520022e+4
1897.6	20425.596413	2.0425596413e+4
1897.7	20426.672804	2.0426672804e+4
1897.8	20427.749195	2.0427749195e+4
1897.9	20428.825586	2.0428825586e+4
1898	20429.901977	2.0429901977e+4
1898.1	20430.978368	2.0430978368e+4
1898.2	20432.054759	2.0432054759e+4
1898.3	20433.13115	2.043313115e+4
1898.4	20434.207541	2.0434207541e+4
1898.5	20435.283932	2.0435283932e+4
1898.6	20436.360323	2.0436360323e+4
1898.7	20437.436714	2.0437436714e+4
1898.8	20438.513105	2.0438513105e+4
1898.9	20439.589497	2.0439589497e+4
1899	20440.665888	2.0440665888e+4
1899.1	20441.742279	2.0441742279e+4
1899.2	20442.81867	2.044281867e+4
1899.3	20443.895061	2.0443895061e+4
1899.4	20444.971452	2.0444971452e+4
1899.5	20446.047843	2.0446047843e+4
1899.6	20447.124234	2.0447124234e+4
1899.7	20448.200625	2.0448200625e+4
1899.8	20449.277016	2.0449277016e+4
1899.9	20450.353407	2.0450353407e+4
1900	20451.429798	2.0451429798e+4

1900.1	20452.506189	2.0452506189e+4
1900.2	20453.58258	2.045358258e+4
1900.3	20454.658971	2.0454658971e+4
1900.4	20455.735362	2.0455735362e+4
1900.5	20456.811753	2.0456811753e+4
1900.6	20457.888144	2.0457888144e+4
1900.7	20458.964535	2.0458964535e+4
1900.8	20460.040926	2.0460040926e+4
1900.9	20461.117317	2.0461117317e+4
1901	20462.193708	2.0462193708e+4
1901.1	20463.270099	2.0463270099e+4
1901.2	20464.346491	2.0464346491e+4
1901.3	20465.422882	2.0465422882e+4
1901.4	20466.499273	2.0466499273e+4
1901.5	20467.575664	2.0467575664e+4
1901.6	20468.652055	2.0468652055e+4
1901.7	20469.728446	2.0469728446e+4
1901.8	20470.804837	2.0470804837e+4
1901.9	20471.881228	2.0471881228e+4
1902	20472.957619	2.0472957619e+4
1902.1	20474.03401	2.047403401e+4
1902.2	20475.110401	2.0475110401e+4
1902.3	20476.186792	2.0476186792e+4
1902.4	20477.263183	2.0477263183e+4
1902.5	20478.339574	2.0478339574e+4
1902.6	20479.415965	2.0479415965e+4
1902.7	20480.492356	2.0480492356e+4
1902.8	20481.568747	2.0481568747e+4
1902.9	20482.645138	2.0482645138e+4
1903	20483.721529	2.0483721529e+4
1903.1	20484.79792	2.048479792e+4
1903.2	20485.874311	2.0485874311e+4
1903.3	20486.950702	2.0486950702e+4
1903.4	20488.027093	2.0488027093e+4
1903.5	20489.103484	2.0489103484e+4
1903.6	20490.179876	2.0490179876e+4
1903.7	20491.256267	2.0491256267e+4
1903.8	20492.332658	2.0492332658e+4

1903.9	20493.409049	2.0493409049e+4
1904	20494.48544	2.049448544e+4
1904.1	20495.561831	2.0495561831e+4
1904.2	20496.638222	2.0496638222e+4
1904.3	20497.714613	2.0497714613e+4
1904.4	20498.791004	2.0498791004e+4
1904.5	20499.867395	2.0499867395e+4
1904.6	20500.943786	2.0500943786e+4
1904.7	20502.020177	2.0502020177e+4
1904.8	20503.096568	2.0503096568e+4
1904.9	20504.172959	2.0504172959e+4
1905	20505.24935	2.050524935e+4
1905.1	20506.325741	2.0506325741e+4
1905.2	20507.402132	2.0507402132e+4
1905.3	20508.478523	2.0508478523e+4
1905.4	20509.554914	2.0509554914e+4
1905.5	20510.631305	2.0510631305e+4
1905.6	20511.707696	2.0511707696e+4
1905.7	20512.784087	2.0512784087e+4
1905.8	20513.860478	2.0513860478e+4
1905.9	20514.936869	2.0514936869e+4
1906	20516.013261	2.0516013261e+4
1906.1	20517.089652	2.0517089652e+4
1906.2	20518.166043	2.0518166043e+4
1906.3	20519.242434	2.0519242434e+4
1906.4	20520.318825	2.0520318825e+4
1906.5	20521.395216	2.0521395216e+4
1906.6	20522.471607	2.0522471607e+4
1906.7	20523.547998	2.0523547998e+4
1906.8	20524.624389	2.0524624389e+4
1906.9	20525.70078	2.052570078e+4
1907	20526.777171	2.0526777171e+4
1907.1	20527.853562	2.0527853562e+4
1907.2	20528.929953	2.0528929953e+4
1907.3	20530.006344	2.0530006344e+4
1907.4	20531.082735	2.0531082735e+4
1907.5	20532.159126	2.0532159126e+4
1907.6	20533.235517	2.0533235517e+4

1907.7	20534.311908	2.0534311908e+4
1907.8	20535.388299	2.0535388299e+4
1907.9	20536.46469	2.053646469e+4
1908	20537.541081	2.0537541081e+4
1908.1	20538.617472	2.0538617472e+4
1908.2	20539.693863	2.0539693863e+4
1908.3	20540.770254	2.0540770254e+4
1908.4	20541.846646	2.0541846646e+4
1908.5	20542.923037	2.0542923037e+4
1908.6	20543.999428	2.0543999428e+4
1908.7	20545.075819	2.0545075819e+4
1908.8	20546.15221	2.054615221e+4
1908.9	20547.228601	2.0547228601e+4
1909	20548.304992	2.0548304992e+4
1909.1	20549.381383	2.0549381383e+4
1909.2	20550.457774	2.0550457774e+4
1909.3	20551.534165	2.0551534165e+4
1909.4	20552.610556	2.0552610556e+4
1909.5	20553.686947	2.0553686947e+4
1909.6	20554.763338	2.0554763338e+4
1909.7	20555.839729	2.0555839729e+4
1909.8	20556.91612	2.055691612e+4
1909.9	20557.992511	2.0557992511e+4
1910	20559.068902	2.0559068902e+4
1910.1	20560.145293	2.0560145293e+4
1910.2	20561.221684	2.0561221684e+4
1910.3	20562.298075	2.0562298075e+4
1910.4	20563.374466	2.0563374466e+4
1910.5	20564.450857	2.0564450857e+4
1910.6	20565.527248	2.0565527248e+4
1910.7	20566.603639	2.0566603639e+4
1910.8	20567.680031	2.0567680031e+4
1910.9	20568.756422	2.0568756422e+4
1911	20569.832813	2.0569832813e+4
1911.1	20570.909204	2.0570909204e+4
1911.2	20571.985595	2.0571985595e+4
1911.3	20573.061986	2.0573061986e+4
1911.4	20574.138377	2.0574138377e+4

1911.5	20575.214768	2.0575214768e+4
1911.6	20576.291159	2.0576291159e+4
1911.7	20577.36755	2.057736755e+4
1911.8	20578.443941	2.0578443941e+4
1911.9	20579.520332	2.0579520332e+4
1912	20580.596723	2.0580596723e+4
1912.1	20581.673114	2.0581673114e+4
1912.2	20582.749505	2.0582749505e+4
1912.3	20583.825896	2.0583825896e+4
1912.4	20584.902287	2.0584902287e+4
1912.5	20585.978678	2.0585978678e+4
1912.6	20587.055069	2.0587055069e+4
1912.7	20588.13146	2.058813146e+4
1912.8	20589.207851	2.0589207851e+4
1912.9	20590.284242	2.0590284242e+4
1913	20591.360633	2.0591360633e+4
1913.1	20592.437025	2.0592437025e+4
1913.2	20593.513416	2.0593513416e+4
1913.3	20594.589807	2.0594589807e+4
1913.4	20595.666198	2.0595666198e+4
1913.5	20596.742589	2.0596742589e+4
1913.6	20597.81898	2.059781898e+4
1913.7	20598.895371	2.0598895371e+4
1913.8	20599.971762	2.0599971762e+4
1913.9	20601.048153	2.0601048153e+4
1914	20602.124544	2.0602124544e+4
1914.1	20603.200935	2.0603200935e+4
1914.2	20604.277326	2.0604277326e+4
1914.3	20605.353717	2.0605353717e+4
1914.4	20606.430108	2.0606430108e+4
1914.5	20607.506499	2.0607506499e+4
1914.6	20608.58289	2.060858289e+4
1914.7	20609.659281	2.0609659281e+4
1914.8	20610.735672	2.0610735672e+4
1914.9	20611.812063	2.0611812063e+4
1915	20612.888454	2.0612888454e+4
1915.1	20613.964845	2.0613964845e+4
1915.2	20615.041236	2.0615041236e+4

1915.3	20616.117627	2.0616117627e+4
1915.4	20617.194018	2.0617194018e+4
1915.5	20618.27041	2.061827041e+4
1915.6	20619.346801	2.0619346801e+4
1915.7	20620.423192	2.0620423192e+4
1915.8	20621.499583	2.0621499583e+4
1915.9	20622.575974	2.0622575974e+4
1916	20623.652365	2.0623652365e+4
1916.1	20624.728756	2.0624728756e+4
1916.2	20625.805147	2.0625805147e+4
1916.3	20626.881538	2.0626881538e+4
1916.4	20627.957929	2.0627957929e+4
1916.5	20629.03432	2.062903432e+4
1916.6	20630.110711	2.0630110711e+4
1916.7	20631.187102	2.0631187102e+4
1916.8	20632.263493	2.0632263493e+4
1916.9	20633.339884	2.0633339884e+4
1917	20634.416275	2.0634416275e+4
1917.1	20635.492666	2.0635492666e+4
1917.2	20636.569057	2.0636569057e+4
1917.3	20637.645448	2.0637645448e+4
1917.4	20638.721839	2.0638721839e+4
1917.5	20639.79823	2.063979823e+4
1917.6	20640.874621	2.0640874621e+4
1917.7	20641.951012	2.0641951012e+4
1917.8	20643.027403	2.0643027403e+4
1917.9	20644.103795	2.0644103795e+4
1918	20645.180186	2.0645180186e+4
1918.1	20646.256577	2.0646256577e+4
1918.2	20647.332968	2.0647332968e+4
1918.3	20648.409359	2.0648409359e+4
1918.4	20649.48575	2.064948575e+4
1918.5	20650.562141	2.0650562141e+4
1918.6	20651.638532	2.0651638532e+4
1918.7	20652.714923	2.0652714923e+4
1918.8	20653.791314	2.0653791314e+4
1918.9	20654.867705	2.0654867705e+4
1919	20655.944096	2.0655944096e+4

1919.1	20657.020487	2.0657020487e+4
1919.2	20658.096878	2.0658096878e+4
1919.3	20659.173269	2.0659173269e+4
1919.4	20660.24966	2.066024966e+4
1919.5	20661.326051	2.0661326051e+4
1919.6	20662.402442	2.0662402442e+4
1919.7	20663.478833	2.0663478833e+4
1919.8	20664.555224	2.0664555224e+4
1919.9	20665.631615	2.0665631615e+4
1920	20666.708006	2.0666708006e+4
1920.1	20667.784397	2.0667784397e+4
1920.2	20668.860788	2.0668860788e+4
1920.3	20669.93718	2.066993718e+4
1920.4	20671.013571	2.0671013571e+4
1920.5	20672.089962	2.0672089962e+4
1920.6	20673.166353	2.0673166353e+4
1920.7	20674.242744	2.0674242744e+4
1920.8	20675.319135	2.0675319135e+4
1920.9	20676.395526	2.0676395526e+4
1921	20677.471917	2.0677471917e+4
1921.1	20678.548308	2.0678548308e+4
1921.2	20679.624699	2.0679624699e+4
1921.3	20680.70109	2.068070109e+4
1921.4	20681.777481	2.0681777481e+4
1921.5	20682.853872	2.0682853872e+4
1921.6	20683.930263	2.0683930263e+4
1921.7	20685.006654	2.0685006654e+4
1921.8	20686.083045	2.0686083045e+4
1921.9	20687.159436	2.0687159436e+4
1922	20688.235827	2.0688235827e+4
1922.1	20689.312218	2.0689312218e+4
1922.2	20690.388609	2.0690388609e+4
1922.3	20691.465	2.0691465e+4
1922.4	20692.541391	2.0692541391e+4
1922.5	20693.617782	2.0693617782e+4
1922.6	20694.694173	2.0694694173e+4
1922.7	20695.770565	2.0695770565e+4
1922.8	20696.846956	2.0696846956e+4

1922.9	20697.923347	2.0697923347e+4
1923	20698.999738	2.0698999738e+4
1923.1	20700.076129	2.0700076129e+4
1923.2	20701.15252	2.070115252e+4
1923.3	20702.228911	2.0702228911e+4
1923.4	20703.305302	2.0703305302e+4
1923.5	20704.381693	2.0704381693e+4
1923.6	20705.458084	2.0705458084e+4
1923.7	20706.534475	2.0706534475e+4
1923.8	20707.610866	2.0707610866e+4
1923.9	20708.687257	2.0708687257e+4
1924	20709.763648	2.0709763648e+4
1924.1	20710.840039	2.0710840039e+4
1924.2	20711.91643	2.071191643e+4
1924.3	20712.992821	2.0712992821e+4
1924.4	20714.069212	2.0714069212e+4
1924.5	20715.145603	2.0715145603e+4
1924.6	20716.221994	2.0716221994e+4
1924.7	20717.298385	2.0717298385e+4
1924.8	20718.374776	2.0718374776e+4
1924.9	20719.451167	2.0719451167e+4
1925	20720.527559	2.0720527559e+4
1925.1	20721.60395	2.072160395e+4
1925.2	20722.680341	2.0722680341e+4
1925.3	20723.756732	2.0723756732e+4
1925.4	20724.833123	2.0724833123e+4
1925.5	20725.909514	2.0725909514e+4
1925.6	20726.985905	2.0726985905e+4
1925.7	20728.062296	2.0728062296e+4
1925.8	20729.138687	2.0729138687e+4
1925.9	20730.215078	2.0730215078e+4
1926	20731.291469	2.0731291469e+4
1926.1	20732.36786	2.073236786e+4
1926.2	20733.444251	2.0733444251e+4
1926.3	20734.520642	2.0734520642e+4
1926.4	20735.597033	2.0735597033e+4
1926.5	20736.673424	2.0736673424e+4
1926.6	20737.749815	2.0737749815e+4

1926.7	20738.826206	2.0738826206e+4
1926.8	20739.902597	2.0739902597e+4
1926.9	20740.978988	2.0740978988e+4
1927	20742.055379	2.0742055379e+4
1927.1	20743.13177	2.074313177e+4
1927.2	20744.208161	2.0744208161e+4
1927.3	20745.284552	2.0745284552e+4
1927.4	20746.360944	2.0746360944e+4
1927.5	20747.437335	2.0747437335e+4
1927.6	20748.513726	2.0748513726e+4
1927.7	20749.590117	2.0749590117e+4
1927.8	20750.666508	2.0750666508e+4
1927.9	20751.742899	2.0751742899e+4
1928	20752.81929	2.075281929e+4
1928.1	20753.895681	2.0753895681e+4
1928.2	20754.972072	2.0754972072e+4
1928.3	20756.048463	2.0756048463e+4
1928.4	20757.124854	2.0757124854e+4
1928.5	20758.201245	2.0758201245e+4
1928.6	20759.277636	2.0759277636e+4
1928.7	20760.354027	2.0760354027e+4
1928.8	20761.430418	2.0761430418e+4
1928.9	20762.506809	2.0762506809e+4
1929	20763.5832	2.07635832e+4
1929.1	20764.659591	2.0764659591e+4
1929.2	20765.735982	2.0765735982e+4
1929.3	20766.812373	2.0766812373e+4
1929.4	20767.888764	2.0767888764e+4
1929.5	20768.965155	2.0768965155e+4
1929.6	20770.041546	2.0770041546e+4
1929.7	20771.117937	2.0771117937e+4
1929.8	20772.194329	2.0772194329e+4
1929.9	20773.27072	2.077327072e+4
1930	20774.347111	2.0774347111e+4
1930.1	20775.423502	2.0775423502e+4
1930.2	20776.499893	2.0776499893e+4
1930.3	20777.576284	2.0777576284e+4
1930.4	20778.652675	2.0778652675e+4

1930.5	20779.729066	2.0779729066e+4
1930.6	20780.805457	2.0780805457e+4
1930.7	20781.881848	2.0781881848e+4
1930.8	20782.958239	2.0782958239e+4
1930.9	20784.03463	2.078403463e+4
1931	20785.111021	2.0785111021e+4
1931.1	20786.187412	2.0786187412e+4
1931.2	20787.263803	2.0787263803e+4
1931.3	20788.340194	2.0788340194e+4
1931.4	20789.416585	2.0789416585e+4
1931.5	20790.492976	2.0790492976e+4
1931.6	20791.569367	2.0791569367e+4
1931.7	20792.645758	2.0792645758e+4
1931.8	20793.722149	2.0793722149e+4
1931.9	20794.79854	2.079479854e+4
1932	20795.874931	2.0795874931e+4
1932.1	20796.951322	2.0796951322e+4
1932.2	20798.027714	2.0798027714e+4
1932.3	20799.104105	2.0799104105e+4
1932.4	20800.180496	2.0800180496e+4
1932.5	20801.256887	2.0801256887e+4
1932.6	20802.333278	2.0802333278e+4
1932.7	20803.409669	2.0803409669e+4
1932.8	20804.48606	2.080448606e+4
1932.9	20805.562451	2.0805562451e+4
1933	20806.638842	2.0806638842e+4
1933.1	20807.715233	2.0807715233e+4
1933.2	20808.791624	2.0808791624e+4
1933.3	20809.868015	2.0809868015e+4
1933.4	20810.944406	2.0810944406e+4
1933.5	20812.020797	2.0812020797e+4
1933.6	20813.097188	2.0813097188e+4
1933.7	20814.173579	2.0814173579e+4
1933.8	20815.24997	2.081524997e+4
1933.9	20816.326361	2.0816326361e+4
1934	20817.402752	2.0817402752e+4
1934.1	20818.479143	2.0818479143e+4
1934.2	20819.555534	2.0819555534e+4

1934.3	20820.631925	2.0820631925e+4
1934.4	20821.708316	2.0821708316e+4
1934.5	20822.784707	2.0822784707e+4
1934.6	20823.861099	2.0823861099e+4
1934.7	20824.93749	2.082493749e+4
1934.8	20826.013881	2.0826013881e+4
1934.9	20827.090272	2.0827090272e+4
1935	20828.166663	2.0828166663e+4
1935.1	20829.243054	2.0829243054e+4
1935.2	20830.319445	2.0830319445e+4
1935.3	20831.395836	2.0831395836e+4
1935.4	20832.472227	2.0832472227e+4
1935.5	20833.548618	2.0833548618e+4
1935.6	20834.625009	2.0834625009e+4
1935.7	20835.7014	2.08357014e+4
1935.8	20836.777791	2.0836777791e+4
1935.9	20837.854182	2.0837854182e+4
1936	20838.930573	2.0838930573e+4
1936.1	20840.006964	2.0840006964e+4
1936.2	20841.083355	2.0841083355e+4
1936.3	20842.159746	2.0842159746e+4
1936.4	20843.236137	2.0843236137e+4
1936.5	20844.312528	2.0844312528e+4
1936.6	20845.388919	2.0845388919e+4
1936.7	20846.46531	2.084646531e+4
1936.8	20847.541701	2.0847541701e+4
1936.9	20848.618092	2.0848618092e+4
1937	20849.694484	2.0849694484e+4
1937.1	20850.770875	2.0850770875e+4
1937.2	20851.847266	2.0851847266e+4
1937.3	20852.923657	2.0852923657e+4
1937.4	20854.000048	2.0854000048e+4
1937.5	20855.076439	2.0855076439e+4
1937.6	20856.15283	2.085615283e+4
1937.7	20857.229221	2.0857229221e+4
1937.8	20858.305612	2.0858305612e+4
1937.9	20859.382003	2.0859382003e+4
1938	20860.458394	2.0860458394e+4

1938.1	20861.534785	2.0861534785e+4
1938.2	20862.611176	2.0862611176e+4
1938.3	20863.687567	2.0863687567e+4
1938.4	20864.763958	2.0864763958e+4
1938.5	20865.840349	2.0865840349e+4
1938.6	20866.91674	2.086691674e+4
1938.7	20867.993131	2.0867993131e+4
1938.8	20869.069522	2.0869069522e+4
1938.9	20870.145913	2.0870145913e+4
1939	20871.222304	2.0871222304e+4
1939.1	20872.298695	2.0872298695e+4
1939.2	20873.375086	2.0873375086e+4
1939.3	20874.451478	2.0874451478e+4
1939.4	20875.527869	2.0875527869e+4
1939.5	20876.60426	2.087660426e+4
1939.6	20877.680651	2.0877680651e+4
1939.7	20878.757042	2.0878757042e+4
1939.8	20879.833433	2.0879833433e+4
1939.9	20880.909824	2.0880909824e+4
1940	20881.986215	2.0881986215e+4
1940.1	20883.062606	2.0883062606e+4
1940.2	20884.138997	2.0884138997e+4
1940.3	20885.215388	2.0885215388e+4
1940.4	20886.291779	2.0886291779e+4
1940.5	20887.36817	2.088736817e+4
1940.6	20888.444561	2.0888444561e+4
1940.7	20889.520952	2.0889520952e+4
1940.8	20890.597343	2.0890597343e+4
1940.9	20891.673734	2.0891673734e+4
1941	20892.750125	2.0892750125e+4
1941.1	20893.826516	2.0893826516e+4
1941.2	20894.902907	2.0894902907e+4
1941.3	20895.979298	2.0895979298e+4
1941.4	20897.055689	2.0897055689e+4
1941.5	20898.13208	2.089813208e+4
1941.6	20899.208471	2.0899208471e+4
1941.7	20900.284863	2.0900284863e+4
1941.8	20901.361254	2.0901361254e+4

1941.9	20902.437645	2.0902437645e+4
1942	20903.514036	2.0903514036e+4
1942.1	20904.590427	2.0904590427e+4
1942.2	20905.666818	2.0905666818e+4
1942.3	20906.743209	2.0906743209e+4
1942.4	20907.8196	2.09078196e+4
1942.5	20908.895991	2.0908895991e+4
1942.6	20909.972382	2.0909972382e+4
1942.7	20911.048773	2.0911048773e+4
1942.8	20912.125164	2.0912125164e+4
1942.9	20913.201555	2.0913201555e+4
1943	20914.277946	2.0914277946e+4
1943.1	20915.354337	2.0915354337e+4
1943.2	20916.430728	2.0916430728e+4
1943.3	20917.507119	2.0917507119e+4
1943.4	20918.58351	2.091858351e+4
1943.5	20919.659901	2.0919659901e+4
1943.6	20920.736292	2.0920736292e+4
1943.7	20921.812683	2.0921812683e+4
1943.8	20922.889074	2.0922889074e+4
1943.9	20923.965465	2.0923965465e+4
1944	20925.041856	2.0925041856e+4
1944.1	20926.118248	2.0926118248e+4
1944.2	20927.194639	2.0927194639e+4
1944.3	20928.27103	2.092827103e+4
1944.4	20929.347421	2.0929347421e+4
1944.5	20930.423812	2.0930423812e+4
1944.6	20931.500203	2.0931500203e+4
1944.7	20932.576594	2.0932576594e+4
1944.8	20933.652985	2.0933652985e+4
1944.9	20934.729376	2.0934729376e+4
1945	20935.805767	2.0935805767e+4
1945.1	20936.882158	2.0936882158e+4
1945.2	20937.958549	2.0937958549e+4
1945.3	20939.03494	2.093903494e+4
1945.4	20940.111331	2.0940111331e+4
1945.5	20941.187722	2.0941187722e+4
1945.6	20942.264113	2.0942264113e+4

1945.7	20943.340504	2.0943340504e+4
1945.8	20944.416895	2.0944416895e+4
1945.9	20945.493286	2.0945493286e+4
1946	20946.569677	2.0946569677e+4
1946.1	20947.646068	2.0947646068e+4
1946.2	20948.722459	2.0948722459e+4
1946.3	20949.79885	2.094979885e+4
1946.4	20950.875241	2.0950875241e+4
1946.5	20951.951633	2.0951951633e+4
1946.6	20953.028024	2.0953028024e+4
1946.7	20954.104415	2.0954104415e+4
1946.8	20955.180806	2.0955180806e+4
1946.9	20956.257197	2.0956257197e+4
1947	20957.333588	2.0957333588e+4
1947.1	20958.409979	2.0958409979e+4
1947.2	20959.48637	2.095948637e+4
1947.3	20960.562761	2.0960562761e+4
1947.4	20961.639152	2.0961639152e+4
1947.5	20962.715543	2.0962715543e+4
1947.6	20963.791934	2.0963791934e+4
1947.7	20964.868325	2.0964868325e+4
1947.8	20965.944716	2.0965944716e+4
1947.9	20967.021107	2.0967021107e+4
1948	20968.097498	2.0968097498e+4
1948.1	20969.173889	2.0969173889e+4
1948.2	20970.25028	2.097025028e+4
1948.3	20971.326671	2.0971326671e+4
1948.4	20972.403062	2.0972403062e+4
1948.5	20973.479453	2.0973479453e+4
1948.6	20974.555844	2.0974555844e+4
1948.7	20975.632235	2.0975632235e+4
1948.8	20976.708626	2.0976708626e+4
1948.9	20977.785018	2.0977785018e+4
1949	20978.861409	2.0978861409e+4
1949.1	20979.9378	2.09799378e+4
1949.2	20981.014191	2.0981014191e+4
1949.3	20982.090582	2.0982090582e+4
1949.4	20983.166973	2.0983166973e+4

1949.5	20984.243364	2.0984243364e+4
1949.6	20985.319755	2.0985319755e+4
1949.7	20986.396146	2.0986396146e+4
1949.8	20987.472537	2.0987472537e+4
1949.9	20988.548928	2.0988548928e+4
1950	20989.625319	2.0989625319e+4
1950.1	20990.70171	2.099070171e+4
1950.2	20991.778101	2.0991778101e+4
1950.3	20992.854492	2.0992854492e+4
1950.4	20993.930883	2.0993930883e+4
1950.5	20995.007274	2.0995007274e+4
1950.6	20996.083665	2.0996083665e+4
1950.7	20997.160056	2.0997160056e+4
1950.8	20998.236447	2.0998236447e+4
1950.9	20999.312838	2.0999312838e+4
1951	21000.389229	2.1000389229e+4
1951.1	21001.46562	2.100146562e+4
1951.2	21002.542012	2.1002542012e+4
1951.3	21003.618403	2.1003618403e+4
1951.4	21004.694794	2.1004694794e+4
1951.5	21005.771185	2.1005771185e+4
1951.6	21006.847576	2.1006847576e+4
1951.7	21007.923967	2.1007923967e+4
1951.8	21009.000358	2.1009000358e+4
1951.9	21010.076749	2.1010076749e+4
1952	21011.15314	2.101115314e+4
1952.1	21012.229531	2.1012229531e+4
1952.2	21013.305922	2.1013305922e+4
1952.3	21014.382313	2.1014382313e+4
1952.4	21015.458704	2.1015458704e+4
1952.5	21016.535095	2.1016535095e+4
1952.6	21017.611486	2.1017611486e+4
1952.7	21018.687877	2.1018687877e+4
1952.8	21019.764268	2.1019764268e+4
1952.9	21020.840659	2.1020840659e+4
1953	21021.91705	2.102191705e+4
1953.1	21022.993441	2.1022993441e+4
1953.2	21024.069832	2.1024069832e+4

1953.3	21025.146223	2.1025146223e+4
1953.4	21026.222614	2.1026222614e+4
1953.5	21027.299005	2.1027299005e+4
1953.6	21028.375397	2.1028375397e+4
1953.7	21029.451788	2.1029451788e+4
1953.8	21030.528179	2.1030528179e+4
1953.9	21031.60457	2.103160457e+4
1954	21032.680961	2.1032680961e+4
1954.1	21033.757352	2.1033757352e+4
1954.2	21034.833743	2.1034833743e+4
1954.3	21035.910134	2.1035910134e+4
1954.4	21036.986525	2.1036986525e+4
1954.5	21038.062916	2.1038062916e+4
1954.6	21039.139307	2.1039139307e+4
1954.7	21040.215698	2.1040215698e+4
1954.8	21041.292089	2.1041292089e+4
1954.9	21042.36848	2.104236848e+4
1955	21043.444871	2.1043444871e+4
1955.1	21044.521262	2.1044521262e+4
1955.2	21045.597653	2.1045597653e+4
1955.3	21046.674044	2.1046674044e+4
1955.4	21047.750435	2.1047750435e+4
1955.5	21048.826826	2.1048826826e+4
1955.6	21049.903217	2.1049903217e+4
1955.7	21050.979608	2.1050979608e+4
1955.8	21052.055999	2.1052055999e+4
1955.9	21053.13239	2.105313239e+4
1956	21054.208782	2.1054208782e+4
1956.1	21055.285173	2.1055285173e+4
1956.2	21056.361564	2.1056361564e+4
1956.3	21057.437955	2.1057437955e+4
1956.4	21058.514346	2.1058514346e+4
1956.5	21059.590737	2.1059590737e+4
1956.6	21060.667128	2.1060667128e+4
1956.7	21061.743519	2.1061743519e+4
1956.8	21062.81991	2.106281991e+4
1956.9	21063.896301	2.1063896301e+4
1957	21064.972692	2.1064972692e+4

1957.1	21066.049083	2.1066049083e+4
1957.2	21067.125474	2.1067125474e+4
1957.3	21068.201865	2.1068201865e+4
1957.4	21069.278256	2.1069278256e+4
1957.5	21070.354647	2.1070354647e+4
1957.6	21071.431038	2.1071431038e+4
1957.7	21072.507429	2.1072507429e+4
1957.8	21073.58382	2.107358382e+4
1957.9	21074.660211	2.1074660211e+4
1958	21075.736602	2.1075736602e+4
1958.1	21076.812993	2.1076812993e+4
1958.2	21077.889384	2.1077889384e+4
1958.3	21078.965775	2.1078965775e+4
1958.4	21080.042167	2.1080042167e+4
1958.5	21081.118558	2.1081118558e+4
1958.6	21082.194949	2.1082194949e+4
1958.7	21083.27134	2.108327134e+4
1958.8	21084.347731	2.1084347731e+4
1958.9	21085.424122	2.1085424122e+4
1959	21086.500513	2.1086500513e+4
1959.1	21087.576904	2.1087576904e+4
1959.2	21088.653295	2.1088653295e+4
1959.3	21089.729686	2.1089729686e+4
1959.4	21090.806077	2.1090806077e+4
1959.5	21091.882468	2.1091882468e+4
1959.6	21092.958859	2.1092958859e+4
1959.7	21094.03525	2.109403525e+4
1959.8	21095.111641	2.1095111641e+4
1959.9	21096.188032	2.1096188032e+4
1960	21097.264423	2.1097264423e+4
1960.1	21098.340814	2.1098340814e+4
1960.2	21099.417205	2.1099417205e+4
1960.3	21100.493596	2.1100493596e+4
1960.4	21101.569987	2.1101569987e+4
1960.5	21102.646378	2.1102646378e+4
1960.6	21103.722769	2.1103722769e+4
1960.7	21104.79916	2.110479916e+4
1960.8	21105.875552	2.1105875552e+4

1960.9	21106.951943	2.1106951943e+4
1961	21108.028334	2.1108028334e+4
1961.1	21109.104725	2.1109104725e+4
1961.2	21110.181116	2.1110181116e+4
1961.3	21111.257507	2.1111257507e+4
1961.4	21112.333898	2.1112333898e+4
1961.5	21113.410289	2.1113410289e+4
1961.6	21114.48668	2.111448668e+4
1961.7	21115.563071	2.1115563071e+4
1961.8	21116.639462	2.1116639462e+4
1961.9	21117.715853	2.1117715853e+4
1962	21118.792244	2.1118792244e+4
1962.1	21119.868635	2.1119868635e+4
1962.2	21120.945026	2.1120945026e+4
1962.3	21122.021417	2.1122021417e+4
1962.4	21123.097808	2.1123097808e+4
1962.5	21124.174199	2.1124174199e+4
1962.6	21125.25059	2.112525059e+4
1962.7	21126.326981	2.1126326981e+4
1962.8	21127.403372	2.1127403372e+4
1962.9	21128.479763	2.1128479763e+4
1963	21129.556154	2.1129556154e+4
1963.1	21130.632546	2.1130632546e+4
1963.2	21131.708937	2.1131708937e+4
1963.3	21132.785328	2.1132785328e+4
1963.4	21133.861719	2.1133861719e+4
1963.5	21134.93811	2.113493811e+4
1963.6	21136.014501	2.1136014501e+4
1963.7	21137.090892	2.1137090892e+4
1963.8	21138.167283	2.1138167283e+4
1963.9	21139.243674	2.1139243674e+4
1964	21140.320065	2.1140320065e+4
1964.1	21141.396456	2.1141396456e+4
1964.2	21142.472847	2.1142472847e+4
1964.3	21143.549238	2.1143549238e+4
1964.4	21144.625629	2.1144625629e+4
1964.5	21145.70202	2.114570202e+4
1964.6	21146.778411	2.1146778411e+4

1964.7	21147.854802	2.1147854802e+4
1964.8	21148.931193	2.1148931193e+4
1964.9	21150.007584	2.1150007584e+4
1965	21151.083975	2.1151083975e+4
1965.1	21152.160366	2.1152160366e+4
1965.2	21153.236757	2.1153236757e+4
1965.3	21154.313148	2.1154313148e+4
1965.4	21155.389539	2.1155389539e+4
1965.5	21156.465931	2.1156465931e+4
1965.6	21157.542322	2.1157542322e+4
1965.7	21158.618713	2.1158618713e+4
1965.8	21159.695104	2.1159695104e+4
1965.9	21160.771495	2.1160771495e+4
1966	21161.847886	2.1161847886e+4
1966.1	21162.924277	2.1162924277e+4
1966.2	21164.000668	2.1164000668e+4
1966.3	21165.077059	2.1165077059e+4
1966.4	21166.15345	2.116615345e+4
1966.5	21167.229841	2.1167229841e+4
1966.6	21168.306232	2.1168306232e+4
1966.7	21169.382623	2.1169382623e+4
1966.8	21170.459014	2.1170459014e+4
1966.9	21171.535405	2.1171535405e+4
1967	21172.611796	2.1172611796e+4
1967.1	21173.688187	2.1173688187e+4
1967.2	21174.764578	2.1174764578e+4
1967.3	21175.840969	2.1175840969e+4
1967.4	21176.91736	2.117691736e+4
1967.5	21177.993751	2.1177993751e+4
1967.6	21179.070142	2.1179070142e+4
1967.7	21180.146533	2.1180146533e+4
1967.8	21181.222924	2.1181222924e+4
1967.9	21182.299316	2.1182299316e+4
1968	21183.375707	2.1183375707e+4
1968.1	21184.452098	2.1184452098e+4
1968.2	21185.528489	2.1185528489e+4
1968.3	21186.60488	2.118660488e+4
1968.4	21187.681271	2.1187681271e+4

1968.5	21188.757662	2.1188757662e+4
1968.6	21189.834053	2.1189834053e+4
1968.7	21190.910444	2.1190910444e+4
1968.8	21191.986835	2.1191986835e+4
1968.9	21193.063226	2.1193063226e+4
1969	21194.139617	2.1194139617e+4
1969.1	21195.216008	2.1195216008e+4
1969.2	21196.292399	2.1196292399e+4
1969.3	21197.36879	2.119736879e+4
1969.4	21198.445181	2.1198445181e+4
1969.5	21199.521572	2.1199521572e+4
1969.6	21200.597963	2.1200597963e+4
1969.7	21201.674354	2.1201674354e+4
1969.8	21202.750745	2.1202750745e+4
1969.9	21203.827136	2.1203827136e+4
1970	21204.903527	2.1204903527e+4
1970.1	21205.979918	2.1205979918e+4
1970.2	21207.056309	2.1207056309e+4
1970.3	21208.132701	2.1208132701e+4
1970.4	21209.209092	2.1209209092e+4
1970.5	21210.285483	2.1210285483e+4
1970.6	21211.361874	2.1211361874e+4
1970.7	21212.438265	2.1212438265e+4
1970.8	21213.514656	2.1213514656e+4
1970.9	21214.591047	2.1214591047e+4
1971	21215.667438	2.1215667438e+4
1971.1	21216.743829	2.1216743829e+4
1971.2	21217.82022	2.121782022e+4
1971.3	21218.896611	2.1218896611e+4
1971.4	21219.973002	2.1219973002e+4
1971.5	21221.049393	2.1221049393e+4
1971.6	21222.125784	2.1222125784e+4
1971.7	21223.202175	2.1223202175e+4
1971.8	21224.278566	2.1224278566e+4
1971.9	21225.354957	2.1225354957e+4
1972	21226.431348	2.1226431348e+4
1972.1	21227.507739	2.1227507739e+4
1972.2	21228.58413	2.122858413e+4

1972.3	21229.660521	2.1229660521e+4
1972.4	21230.736912	2.1230736912e+4
1972.5	21231.813303	2.1231813303e+4
1972.6	21232.889694	2.1232889694e+4
1972.7	21233.966086	2.1233966086e+4
1972.8	21235.042477	2.1235042477e+4
1972.9	21236.118868	2.1236118868e+4
1973	21237.195259	2.1237195259e+4
1973.1	21238.27165	2.123827165e+4
1973.2	21239.348041	2.1239348041e+4
1973.3	21240.424432	2.1240424432e+4
1973.4	21241.500823	2.1241500823e+4
1973.5	21242.577214	2.1242577214e+4
1973.6	21243.653605	2.1243653605e+4
1973.7	21244.729996	2.1244729996e+4
1973.8	21245.806387	2.1245806387e+4
1973.9	21246.882778	2.1246882778e+4
1974	21247.959169	2.1247959169e+4
1974.1	21249.03556	2.124903556e+4
1974.2	21250.111951	2.1250111951e+4
1974.3	21251.188342	2.1251188342e+4
1974.4	21252.264733	2.1252264733e+4
1974.5	21253.341124	2.1253341124e+4
1974.6	21254.417515	2.1254417515e+4
1974.7	21255.493906	2.1255493906e+4
1974.8	21256.570297	2.1256570297e+4
1974.9	21257.646688	2.1257646688e+4
1975	21258.72308	2.125872308e+4
1975.1	21259.799471	2.1259799471e+4
1975.2	21260.875862	2.1260875862e+4
1975.3	21261.952253	2.1261952253e+4
1975.4	21263.028644	2.1263028644e+4
1975.5	21264.105035	2.1264105035e+4
1975.6	21265.181426	2.1265181426e+4
1975.7	21266.257817	2.1266257817e+4
1975.8	21267.334208	2.1267334208e+4
1975.9	21268.410599	2.1268410599e+4
1976	21269.48699	2.126948699e+4

1976.1	21270.563381	2.1270563381e+4
1976.2	21271.639772	2.1271639772e+4
1976.3	21272.716163	2.1272716163e+4
1976.4	21273.792554	2.1273792554e+4
1976.5	21274.868945	2.1274868945e+4
1976.6	21275.945336	2.1275945336e+4
1976.7	21277.021727	2.1277021727e+4
1976.8	21278.098118	2.1278098118e+4
1976.9	21279.174509	2.1279174509e+4
1977	21280.2509	2.12802509e+4
1977.1	21281.327291	2.1281327291e+4
1977.2	21282.403682	2.1282403682e+4
1977.3	21283.480073	2.1283480073e+4
1977.4	21284.556465	2.1284556465e+4
1977.5	21285.632856	2.1285632856e+4
1977.6	21286.709247	2.1286709247e+4
1977.7	21287.785638	2.1287785638e+4
1977.8	21288.862029	2.1288862029e+4
1977.9	21289.93842	2.128993842e+4
1978	21291.014811	2.1291014811e+4
1978.1	21292.091202	2.1292091202e+4
1978.2	21293.167593	2.1293167593e+4
1978.3	21294.243984	2.1294243984e+4
1978.4	21295.320375	2.1295320375e+4
1978.5	21296.396766	2.1296396766e+4
1978.6	21297.473157	2.1297473157e+4
1978.7	21298.549548	2.1298549548e+4
1978.8	21299.625939	2.1299625939e+4
1978.9	21300.70233	2.130070233e+4
1979	21301.778721	2.1301778721e+4
1979.1	21302.855112	2.1302855112e+4
1979.2	21303.931503	2.1303931503e+4
1979.3	21305.007894	2.1305007894e+4
1979.4	21306.084285	2.1306084285e+4
1979.5	21307.160676	2.1307160676e+4
1979.6	21308.237067	2.1308237067e+4
1979.7	21309.313458	2.1309313458e+4
1979.8	21310.38985	2.131038985e+4

1979.9	21311.466241	2.1311466241e+4
1980	21312.542632	2.1312542632e+4
1980.1	21313.619023	2.1313619023e+4
1980.2	21314.695414	2.1314695414e+4
1980.3	21315.771805	2.1315771805e+4
1980.4	21316.848196	2.1316848196e+4
1980.5	21317.924587	2.1317924587e+4
1980.6	21319.000978	2.1319000978e+4
1980.7	21320.077369	2.1320077369e+4
1980.8	21321.15376	2.132115376e+4
1980.9	21322.230151	2.1322230151e+4
1981	21323.306542	2.1323306542e+4
1981.1	21324.382933	2.1324382933e+4
1981.2	21325.459324	2.1325459324e+4
1981.3	21326.535715	2.1326535715e+4
1981.4	21327.612106	2.1327612106e+4
1981.5	21328.688497	2.1328688497e+4
1981.6	21329.764888	2.1329764888e+4
1981.7	21330.841279	2.1330841279e+4
1981.8	21331.91767	2.133191767e+4
1981.9	21332.994061	2.1332994061e+4
1982	21334.070452	2.1334070452e+4
1982.1	21335.146843	2.1335146843e+4
1982.2	21336.223235	2.1336223235e+4
1982.3	21337.299626	2.1337299626e+4
1982.4	21338.376017	2.1338376017e+4
1982.5	21339.452408	2.1339452408e+4
1982.6	21340.528799	2.1340528799e+4
1982.7	21341.60519	2.134160519e+4
1982.8	21342.681581	2.1342681581e+4
1982.9	21343.757972	2.1343757972e+4
1983	21344.834363	2.1344834363e+4
1983.1	21345.910754	2.1345910754e+4
1983.2	21346.987145	2.1346987145e+4
1983.3	21348.063536	2.1348063536e+4
1983.4	21349.139927	2.1349139927e+4
1983.5	21350.216318	2.1350216318e+4
1983.6	21351.292709	2.1351292709e+4

1983.7	21352.3691	2.13523691e+4
1983.8	21353.445491	2.1353445491e+4
1983.9	21354.521882	2.1354521882e+4
1984	21355.598273	2.1355598273e+4
1984.1	21356.674664	2.1356674664e+4
1984.2	21357.751055	2.1357751055e+4
1984.3	21358.827446	2.1358827446e+4
1984.4	21359.903837	2.1359903837e+4
1984.5	21360.980228	2.1360980228e+4
1984.6	21362.05662	2.136205662e+4
1984.7	21363.133011	2.1363133011e+4
1984.8	21364.209402	2.1364209402e+4
1984.9	21365.285793	2.1365285793e+4
1985	21366.362184	2.1366362184e+4
1985.1	21367.438575	2.1367438575e+4
1985.2	21368.514966	2.1368514966e+4
1985.3	21369.591357	2.1369591357e+4
1985.4	21370.667748	2.1370667748e+4
1985.5	21371.744139	2.1371744139e+4
1985.6	21372.82053	2.137282053e+4
1985.7	21373.896921	2.1373896921e+4
1985.8	21374.973312	2.1374973312e+4
1985.9	21376.049703	2.1376049703e+4
1986	21377.126094	2.1377126094e+4
1986.1	21378.202485	2.1378202485e+4
1986.2	21379.278876	2.1379278876e+4
1986.3	21380.355267	2.1380355267e+4
1986.4	21381.431658	2.1381431658e+4
1986.5	21382.508049	2.1382508049e+4
1986.6	21383.58444	2.138358444e+4
1986.7	21384.660831	2.1384660831e+4
1986.8	21385.737222	2.1385737222e+4
1986.9	21386.813613	2.1386813613e+4
1987	21387.890005	2.1387890005e+4
1987.1	21388.966396	2.1388966396e+4
1987.2	21390.042787	2.1390042787e+4
1987.3	21391.119178	2.1391119178e+4
1987.4	21392.195569	2.1392195569e+4

1987.5	21393.27196	2.139327196e+4
1987.6	21394.348351	2.1394348351e+4
1987.7	21395.424742	2.1395424742e+4
1987.8	21396.501133	2.1396501133e+4
1987.9	21397.577524	2.1397577524e+4
1988	21398.653915	2.1398653915e+4
1988.1	21399.730306	2.1399730306e+4
1988.2	21400.806697	2.1400806697e+4
1988.3	21401.883088	2.1401883088e+4
1988.4	21402.959479	2.1402959479e+4
1988.5	21404.03587	2.140403587e+4
1988.6	21405.112261	2.1405112261e+4
1988.7	21406.188652	2.1406188652e+4
1988.8	21407.265043	2.1407265043e+4
1988.9	21408.341434	2.1408341434e+4
1989	21409.417825	2.1409417825e+4
1989.1	21410.494216	2.1410494216e+4
1989.2	21411.570607	2.1411570607e+4
1989.3	21412.646999	2.1412646999e+4
1989.4	21413.72339	2.141372339e+4
1989.5	21414.799781	2.1414799781e+4
1989.6	21415.876172	2.1415876172e+4
1989.7	21416.952563	2.1416952563e+4
1989.8	21418.028954	2.1418028954e+4
1989.9	21419.105345	2.1419105345e+4
1990	21420.181736	2.1420181736e+4
1990.1	21421.258127	2.1421258127e+4
1990.2	21422.334518	2.1422334518e+4
1990.3	21423.410909	2.1423410909e+4
1990.4	21424.4873	2.14244873e+4
1990.5	21425.563691	2.1425563691e+4
1990.6	21426.640082	2.1426640082e+4
1990.7	21427.716473	2.1427716473e+4
1990.8	21428.792864	2.1428792864e+4
1990.9	21429.869255	2.1429869255e+4
1991	21430.945646	2.1430945646e+4
1991.1	21432.022037	2.1432022037e+4
1991.2	21433.098428	2.1433098428e+4

1991.3	21434.174819	2.1434174819e+4
1991.4	21435.25121	2.143525121e+4
1991.5	21436.327601	2.1436327601e+4
1991.6	21437.403992	2.1437403992e+4
1991.7	21438.480384	2.1438480384e+4
1991.8	21439.556775	2.1439556775e+4
1991.9	21440.633166	2.1440633166e+4
1992	21441.709557	2.1441709557e+4
1992.1	21442.785948	2.1442785948e+4
1992.2	21443.862339	2.1443862339e+4
1992.3	21444.93873	2.144493873e+4
1992.4	21446.015121	2.1446015121e+4
1992.5	21447.091512	2.1447091512e+4
1992.6	21448.167903	2.1448167903e+4
1992.7	21449.244294	2.1449244294e+4
1992.8	21450.320685	2.1450320685e+4
1992.9	21451.397076	2.1451397076e+4
1993	21452.473467	2.1452473467e+4
1993.1	21453.549858	2.1453549858e+4
1993.2	21454.626249	2.1454626249e+4
1993.3	21455.70264	2.145570264e+4
1993.4	21456.779031	2.1456779031e+4
1993.5	21457.855422	2.1457855422e+4
1993.6	21458.931813	2.1458931813e+4
1993.7	21460.008204	2.1460008204e+4
1993.8	21461.084595	2.1461084595e+4
1993.9	21462.160986	2.1462160986e+4
1994	21463.237377	2.1463237377e+4
1994.1	21464.313769	2.1464313769e+4
1994.2	21465.39016	2.146539016e+4
1994.3	21466.466551	2.1466466551e+4
1994.4	21467.542942	2.1467542942e+4
1994.5	21468.619333	2.1468619333e+4
1994.6	21469.695724	2.1469695724e+4
1994.7	21470.772115	2.1470772115e+4
1994.8	21471.848506	2.1471848506e+4
1994.9	21472.924897	2.1472924897e+4
1995	21474.001288	2.1474001288e+4

1995.1	21475.077679	2.1475077679e+4
1995.2	21476.15407	2.147615407e+4
1995.3	21477.230461	2.1477230461e+4
1995.4	21478.306852	2.1478306852e+4
1995.5	21479.383243	2.1479383243e+4
1995.6	21480.459634	2.1480459634e+4
1995.7	21481.536025	2.1481536025e+4
1995.8	21482.612416	2.1482612416e+4
1995.9	21483.688807	2.1483688807e+4
1996	21484.765198	2.1484765198e+4
1996.1	21485.841589	2.1485841589e+4
1996.2	21486.91798	2.148691798e+4
1996.3	21487.994371	2.1487994371e+4
1996.4	21489.070762	2.1489070762e+4
1996.5	21490.147154	2.1490147154e+4
1996.6	21491.223545	2.1491223545e+4
1996.7	21492.299936	2.1492299936e+4
1996.8	21493.376327	2.1493376327e+4
1996.9	21494.452718	2.1494452718e+4
1997	21495.529109	2.1495529109e+4
1997.1	21496.6055	2.14966055e+4
1997.2	21497.681891	2.1497681891e+4
1997.3	21498.758282	2.1498758282e+4
1997.4	21499.834673	2.1499834673e+4
1997.5	21500.911064	2.1500911064e+4
1997.6	21501.987455	2.1501987455e+4
1997.7	21503.063846	2.1503063846e+4
1997.8	21504.140237	2.1504140237e+4
1997.9	21505.216628	2.1505216628e+4
1998	21506.293019	2.1506293019e+4
1998.1	21507.36941	2.150736941e+4
1998.2	21508.445801	2.1508445801e+4
1998.3	21509.522192	2.1509522192e+4
1998.4	21510.598583	2.1510598583e+4
1998.5	21511.674974	2.1511674974e+4
1998.6	21512.751365	2.1512751365e+4
1998.7	21513.827756	2.1513827756e+4
1998.8	21514.904147	2.1514904147e+4

1998.9	21515.980539	2.1515980539e+4
1999	21517.05693	2.151705693e+4
1999.1	21518.133321	2.1518133321e+4
1999.2	21519.209712	2.1519209712e+4
1999.3	21520.286103	2.1520286103e+4
1999.4	21521.362494	2.1521362494e+4
1999.5	21522.438885	2.1522438885e+4
1999.6	21523.515276	2.1523515276e+4
1999.7	21524.591667	2.1524591667e+4
1999.8	21525.668058	2.1525668058e+4
1999.9	21526.744449	2.1526744449e+4
2000	21527.82084	2.152782084e+4
2000.1	21528.897231	2.1528897231e+4
2000.2	21529.973622	2.1529973622e+4
2000.3	21531.050013	2.1531050013e+4
2000.4	21532.126404	2.1532126404e+4
2000.5	21533.202795	2.1533202795e+4
2000.6	21534.279186	2.1534279186e+4
2000.7	21535.355577	2.1535355577e+4
2000.8	21536.431968	2.1536431968e+4
2000.9	21537.508359	2.1537508359e+4
2001	21538.58475	2.153858475e+4
2001.1	21539.661141	2.1539661141e+4
2001.2	21540.737533	2.1540737533e+4
2001.3	21541.813924	2.1541813924e+4
2001.4	21542.890315	2.1542890315e+4
2001.5	21543.966706	2.1543966706e+4
2001.6	21545.043097	2.1545043097e+4
2001.7	21546.119488	2.1546119488e+4
2001.8	21547.195879	2.1547195879e+4
2001.9	21548.27227	2.154827227e+4
2002	21549.348661	2.1549348661e+4
2002.1	21550.425052	2.1550425052e+4
2002.2	21551.501443	2.1551501443e+4
2002.3	21552.577834	2.1552577834e+4
2002.4	21553.654225	2.1553654225e+4
2002.5	21554.730616	2.1554730616e+4
2002.6	21555.807007	2.1555807007e+4

2002.7	21556.883398	2.1556883398e+4
2002.8	21557.959789	2.1557959789e+4
2002.9	21559.03618	2.155903618e+4
2003	21560.112571	2.1560112571e+4
2003.1	21561.188962	2.1561188962e+4
2003.2	21562.265353	2.1562265353e+4
2003.3	21563.341744	2.1563341744e+4
2003.4	21564.418135	2.1564418135e+4
2003.5	21565.494526	2.1565494526e+4
2003.6	21566.570918	2.1566570918e+4
2003.7	21567.647309	2.1567647309e+4
2003.8	21568.7237	2.15687237e+4
2003.9	21569.800091	2.1569800091e+4
2004	21570.876482	2.1570876482e+4
2004.1	21571.952873	2.1571952873e+4
2004.2	21573.029264	2.1573029264e+4
2004.3	21574.105655	2.1574105655e+4
2004.4	21575.182046	2.1575182046e+4
2004.5	21576.258437	2.1576258437e+4
2004.6	21577.334828	2.1577334828e+4
2004.7	21578.411219	2.1578411219e+4
2004.8	21579.48761	2.157948761e+4
2004.9	21580.564001	2.1580564001e+4
2005	21581.640392	2.1581640392e+4
2005.1	21582.716783	2.1582716783e+4
2005.2	21583.793174	2.1583793174e+4
2005.3	21584.869565	2.1584869565e+4
2005.4	21585.945956	2.1585945956e+4
2005.5	21587.022347	2.1587022347e+4
2005.6	21588.098738	2.1588098738e+4
2005.7	21589.175129	2.1589175129e+4
2005.8	21590.25152	2.159025152e+4
2005.9	21591.327911	2.1591327911e+4
2006	21592.404303	2.1592404303e+4
2006.1	21593.480694	2.1593480694e+4
2006.2	21594.557085	2.1594557085e+4
2006.3	21595.633476	2.1595633476e+4
2006.4	21596.709867	2.1596709867e+4

2006.5	21597.786258	2.1597786258e+4
2006.6	21598.862649	2.1598862649e+4
2006.7	21599.93904	2.159993904e+4
2006.8	21601.015431	2.1601015431e+4
2006.9	21602.091822	2.1602091822e+4
2007	21603.168213	2.1603168213e+4
2007.1	21604.244604	2.1604244604e+4
2007.2	21605.320995	2.1605320995e+4
2007.3	21606.397386	2.1606397386e+4
2007.4	21607.473777	2.1607473777e+4
2007.5	21608.550168	2.1608550168e+4
2007.6	21609.626559	2.1609626559e+4
2007.7	21610.70295	2.161070295e+4
2007.8	21611.779341	2.1611779341e+4
2007.9	21612.855732	2.1612855732e+4
2008	21613.932123	2.1613932123e+4
2008.1	21615.008514	2.1615008514e+4
2008.2	21616.084905	2.1616084905e+4
2008.3	21617.161296	2.1617161296e+4
2008.4	21618.237688	2.1618237688e+4
2008.5	21619.314079	2.1619314079e+4
2008.6	21620.39047	2.162039047e+4
2008.7	21621.466861	2.1621466861e+4
2008.8	21622.543252	2.1622543252e+4
2008.9	21623.619643	2.1623619643e+4
2009	21624.696034	2.1624696034e+4
2009.1	21625.772425	2.1625772425e+4
2009.2	21626.848816	2.1626848816e+4
2009.3	21627.925207	2.1627925207e+4
2009.4	21629.001598	2.1629001598e+4
2009.5	21630.077989	2.1630077989e+4
2009.6	21631.15438	2.163115438e+4
2009.7	21632.230771	2.1632230771e+4
2009.8	21633.307162	2.1633307162e+4
2009.9	21634.383553	2.1634383553e+4
2010	21635.459944	2.1635459944e+4
2010.1	21636.536335	2.1636536335e+4
2010.2	21637.612726	2.1637612726e+4

2010.3	21638.689117	2.1638689117e+4
2010.4	21639.765508	2.1639765508e+4
2010.5	21640.841899	2.1640841899e+4
2010.6	21641.91829	2.164191829e+4
2010.7	21642.994681	2.1642994681e+4
2010.8	21644.071073	2.1644071073e+4
2010.9	21645.147464	2.1645147464e+4
2011	21646.223855	2.1646223855e+4
2011.1	21647.300246	2.1647300246e+4
2011.2	21648.376637	2.1648376637e+4
2011.3	21649.453028	2.1649453028e+4
2011.4	21650.529419	2.1650529419e+4
2011.5	21651.60581	2.165160581e+4
2011.6	21652.682201	2.1652682201e+4
2011.7	21653.758592	2.1653758592e+4
2011.8	21654.834983	2.1654834983e+4
2011.9	21655.911374	2.1655911374e+4
2012	21656.987765	2.1656987765e+4
2012.1	21658.064156	2.1658064156e+4
2012.2	21659.140547	2.1659140547e+4
2012.3	21660.216938	2.1660216938e+4
2012.4	21661.293329	2.1661293329e+4
2012.5	21662.36972	2.166236972e+4
2012.6	21663.446111	2.1663446111e+4
2012.7	21664.522502	2.1664522502e+4
2012.8	21665.598893	2.1665598893e+4
2012.9	21666.675284	2.1666675284e+4
2013	21667.751675	2.1667751675e+4
2013.1	21668.828067	2.1668828067e+4
2013.2	21669.904458	2.1669904458e+4
2013.3	21670.980849	2.1670980849e+4
2013.4	21672.05724	2.167205724e+4
2013.5	21673.133631	2.1673133631e+4
2013.6	21674.210022	2.1674210022e+4
2013.7	21675.286413	2.1675286413e+4
2013.8	21676.362804	2.1676362804e+4
2013.9	21677.439195	2.1677439195e+4
2014	21678.515586	2.1678515586e+4

2014.1	21679.591977	2.1679591977e+4
2014.2	21680.668368	2.1680668368e+4
2014.3	21681.744759	2.1681744759e+4
2014.4	21682.82115	2.168282115e+4
2014.5	21683.897541	2.1683897541e+4
2014.6	21684.973932	2.1684973932e+4
2014.7	21686.050323	2.1686050323e+4
2014.8	21687.126714	2.1687126714e+4
2014.9	21688.203105	2.1688203105e+4
2015	21689.279496	2.1689279496e+4
2015.1	21690.355887	2.1690355887e+4
2015.2	21691.432278	2.1691432278e+4
2015.3	21692.508669	2.1692508669e+4
2015.4	21693.58506	2.169358506e+4
2015.5	21694.661452	2.1694661452e+4
2015.6	21695.737843	2.1695737843e+4
2015.7	21696.814234	2.1696814234e+4
2015.8	21697.890625	2.1697890625e+4
2015.9	21698.967016	2.1698967016e+4
2016	21700.043407	2.1700043407e+4
2016.1	21701.119798	2.1701119798e+4
2016.2	21702.196189	2.1702196189e+4
2016.3	21703.27258	2.170327258e+4
2016.4	21704.348971	2.1704348971e+4
2016.5	21705.425362	2.1705425362e+4
2016.6	21706.501753	2.1706501753e+4
2016.7	21707.578144	2.1707578144e+4
2016.8	21708.654535	2.1708654535e+4
2016.9	21709.730926	2.1709730926e+4
2017	21710.807317	2.1710807317e+4
2017.1	21711.883708	2.1711883708e+4
2017.2	21712.960099	2.1712960099e+4
2017.3	21714.03649	2.171403649e+4
2017.4	21715.112881	2.1715112881e+4
2017.5	21716.189272	2.1716189272e+4
2017.6	21717.265663	2.1717265663e+4
2017.7	21718.342054	2.1718342054e+4
2017.8	21719.418445	2.1719418445e+4

2017.9	21720.494837	2.1720494837e+4
2018	21721.571228	2.1721571228e+4
2018.1	21722.647619	2.1722647619e+4
2018.2	21723.72401	2.172372401e+4
2018.3	21724.800401	2.1724800401e+4
2018.4	21725.876792	2.1725876792e+4
2018.5	21726.953183	2.1726953183e+4
2018.6	21728.029574	2.1728029574e+4
2018.7	21729.105965	2.1729105965e+4
2018.8	21730.182356	2.1730182356e+4
2018.9	21731.258747	2.1731258747e+4
2019	21732.335138	2.1732335138e+4
2019.1	21733.411529	2.1733411529e+4
2019.2	21734.48792	2.173448792e+4
2019.3	21735.564311	2.1735564311e+4
2019.4	21736.640702	2.1736640702e+4
2019.5	21737.717093	2.1737717093e+4
2019.6	21738.793484	2.1738793484e+4
2019.7	21739.869875	2.1739869875e+4
2019.8	21740.946266	2.1740946266e+4
2019.9	21742.022657	2.1742022657e+4
2020	21743.099048	2.1743099048e+4
2020.1	21744.175439	2.1744175439e+4
2020.2	21745.25183	2.174525183e+4
2020.3	21746.328222	2.1746328222e+4
2020.4	21747.404613	2.1747404613e+4
2020.5	21748.481004	2.1748481004e+4
2020.6	21749.557395	2.1749557395e+4
2020.7	21750.633786	2.1750633786e+4
2020.8	21751.710177	2.1751710177e+4
2020.9	21752.786568	2.1752786568e+4
2021	21753.862959	2.1753862959e+4
2021.1	21754.93935	2.175493935e+4
2021.2	21756.015741	2.1756015741e+4
2021.3	21757.092132	2.1757092132e+4
2021.4	21758.168523	2.1758168523e+4
2021.5	21759.244914	2.1759244914e+4
2021.6	21760.321305	2.1760321305e+4

2021.7	21761.397696	2.1761397696e+4
2021.8	21762.474087	2.1762474087e+4
2021.9	21763.550478	2.1763550478e+4
2022	21764.626869	2.1764626869e+4
2022.1	21765.70326	2.176570326e+4
2022.2	21766.779651	2.1766779651e+4
2022.3	21767.856042	2.1767856042e+4
2022.4	21768.932433	2.1768932433e+4
2022.5	21770.008824	2.1770008824e+4
2022.6	21771.085215	2.1771085215e+4
2022.7	21772.161607	2.1772161607e+4
2022.8	21773.237998	2.1773237998e+4
2022.9	21774.314389	2.1774314389e+4
2023	21775.39078	2.177539078e+4
2023.1	21776.467171	2.1776467171e+4
2023.2	21777.543562	2.1777543562e+4
2023.3	21778.619953	2.1778619953e+4
2023.4	21779.696344	2.1779696344e+4
2023.5	21780.772735	2.1780772735e+4
2023.6	21781.849126	2.1781849126e+4
2023.7	21782.925517	2.1782925517e+4
2023.8	21784.001908	2.1784001908e+4
2023.9	21785.078299	2.1785078299e+4
2024	21786.15469	2.178615469e+4
2024.1	21787.231081	2.1787231081e+4
2024.2	21788.307472	2.1788307472e+4
2024.3	21789.383863	2.1789383863e+4
2024.4	21790.460254	2.1790460254e+4
2024.5	21791.536645	2.1791536645e+4
2024.6	21792.613036	2.1792613036e+4
2024.7	21793.689427	2.1793689427e+4
2024.8	21794.765818	2.1794765818e+4
2024.9	21795.842209	2.1795842209e+4
2025	21796.918601	2.1796918601e+4
2025.1	21797.994992	2.1797994992e+4
2025.2	21799.071383	2.1799071383e+4
2025.3	21800.147774	2.1800147774e+4
2025.4	21801.224165	2.1801224165e+4

2025.5	21802.300556	2.1802300556e+4
2025.6	21803.376947	2.1803376947e+4
2025.7	21804.453338	2.1804453338e+4
2025.8	21805.529729	2.1805529729e+4
2025.9	21806.60612	2.180660612e+4
2026	21807.682511	2.1807682511e+4
2026.1	21808.758902	2.1808758902e+4
2026.2	21809.835293	2.1809835293e+4
2026.3	21810.911684	2.1810911684e+4
2026.4	21811.988075	2.1811988075e+4
2026.5	21813.064466	2.1813064466e+4
2026.6	21814.140857	2.1814140857e+4
2026.7	21815.217248	2.1815217248e+4
2026.8	21816.293639	2.1816293639e+4
2026.9	21817.37003	2.181737003e+4
2027	21818.446421	2.1818446421e+4
2027.1	21819.522812	2.1819522812e+4
2027.2	21820.599203	2.1820599203e+4
2027.3	21821.675594	2.1821675594e+4
2027.4	21822.751986	2.1822751986e+4
2027.5	21823.828377	2.1823828377e+4
2027.6	21824.904768	2.1824904768e+4
2027.7	21825.981159	2.1825981159e+4
2027.8	21827.05755	2.182705755e+4
2027.9	21828.133941	2.1828133941e+4
2028	21829.210332	2.1829210332e+4
2028.1	21830.286723	2.1830286723e+4
2028.2	21831.363114	2.1831363114e+4
2028.3	21832.439505	2.1832439505e+4
2028.4	21833.515896	2.1833515896e+4
2028.5	21834.592287	2.1834592287e+4
2028.6	21835.668678	2.1835668678e+4
2028.7	21836.745069	2.1836745069e+4
2028.8	21837.82146	2.183782146e+4
2028.9	21838.897851	2.1838897851e+4
2029	21839.974242	2.1839974242e+4
2029.1	21841.050633	2.1841050633e+4
2029.2	21842.127024	2.1842127024e+4

2029.3	21843.203415	2.1843203415e+4
2029.4	21844.279806	2.1844279806e+4
2029.5	21845.356197	2.1845356197e+4
2029.6	21846.432588	2.1846432588e+4
2029.7	21847.508979	2.1847508979e+4
2029.8	21848.585371	2.1848585371e+4
2029.9	21849.661762	2.1849661762e+4
2030	21850.738153	2.1850738153e+4
2030.1	21851.814544	2.1851814544e+4
2030.2	21852.890935	2.1852890935e+4
2030.3	21853.967326	2.1853967326e+4
2030.4	21855.043717	2.1855043717e+4
2030.5	21856.120108	2.1856120108e+4
2030.6	21857.196499	2.1857196499e+4
2030.7	21858.27289	2.185827289e+4
2030.8	21859.349281	2.1859349281e+4
2030.9	21860.425672	2.1860425672e+4
2031	21861.502063	2.1861502063e+4
2031.1	21862.578454	2.1862578454e+4
2031.2	21863.654845	2.1863654845e+4
2031.3	21864.731236	2.1864731236e+4
2031.4	21865.807627	2.1865807627e+4
2031.5	21866.884018	2.1866884018e+4
2031.6	21867.960409	2.1867960409e+4
2031.7	21869.0368	2.18690368e+4
2031.8	21870.113191	2.1870113191e+4
2031.9	21871.189582	2.1871189582e+4
2032	21872.265973	2.1872265973e+4
2032.1	21873.342364	2.1873342364e+4
2032.2	21874.418756	2.1874418756e+4
2032.3	21875.495147	2.1875495147e+4
2032.4	21876.571538	2.1876571538e+4
2032.5	21877.647929	2.1877647929e+4
2032.6	21878.72432	2.187872432e+4
2032.7	21879.800711	2.1879800711e+4
2032.8	21880.877102	2.1880877102e+4
2032.9	21881.953493	2.1881953493e+4
2033	21883.029884	2.1883029884e+4

2033.1	21884.106275	2.1884106275e+4
2033.2	21885.182666	2.1885182666e+4
2033.3	21886.259057	2.1886259057e+4
2033.4	21887.335448	2.1887335448e+4
2033.5	21888.411839	2.1888411839e+4
2033.6	21889.48823	2.188948823e+4
2033.7	21890.564621	2.1890564621e+4
2033.8	21891.641012	2.1891641012e+4
2033.9	21892.717403	2.1892717403e+4
2034	21893.793794	2.1893793794e+4
2034.1	21894.870185	2.1894870185e+4
2034.2	21895.946576	2.1895946576e+4
2034.3	21897.022967	2.1897022967e+4
2034.4	21898.099358	2.1898099358e+4
2034.5	21899.175749	2.1899175749e+4
2034.6	21900.252141	2.1900252141e+4
2034.7	21901.328532	2.1901328532e+4
2034.8	21902.404923	2.1902404923e+4
2034.9	21903.481314	2.1903481314e+4
2035	21904.557705	2.1904557705e+4
2035.1	21905.634096	2.1905634096e+4
2035.2	21906.710487	2.1906710487e+4
2035.3	21907.786878	2.1907786878e+4
2035.4	21908.863269	2.1908863269e+4
2035.5	21909.93966	2.190993966e+4
2035.6	21911.016051	2.1911016051e+4
2035.7	21912.092442	2.1912092442e+4
2035.8	21913.168833	2.1913168833e+4
2035.9	21914.245224	2.1914245224e+4
2036	21915.321615	2.1915321615e+4
2036.1	21916.398006	2.1916398006e+4
2036.2	21917.474397	2.1917474397e+4
2036.3	21918.550788	2.1918550788e+4
2036.4	21919.627179	2.1919627179e+4
2036.5	21920.70357	2.192070357e+4
2036.6	21921.779961	2.1921779961e+4
2036.7	21922.856352	2.1922856352e+4
2036.8	21923.932743	2.1923932743e+4

2036.9	21925.009134	2.1925009134e+4
2037	21926.085526	2.1926085526e+4
2037.1	21927.161917	2.1927161917e+4
2037.2	21928.238308	2.1928238308e+4
2037.3	21929.314699	2.1929314699e+4
2037.4	21930.39109	2.193039109e+4
2037.5	21931.467481	2.1931467481e+4
2037.6	21932.543872	2.1932543872e+4
2037.7	21933.620263	2.1933620263e+4
2037.8	21934.696654	2.1934696654e+4
2037.9	21935.773045	2.1935773045e+4
2038	21936.849436	2.1936849436e+4
2038.1	21937.925827	2.1937925827e+4
2038.2	21939.002218	2.1939002218e+4
2038.3	21940.078609	2.1940078609e+4
2038.4	21941.155	2.1941155e+4
2038.5	21942.231391	2.1942231391e+4
2038.6	21943.307782	2.1943307782e+4
2038.7	21944.384173	2.1944384173e+4
2038.8	21945.460564	2.1945460564e+4
2038.9	21946.536955	2.1946536955e+4
2039	21947.613346	2.1947613346e+4
2039.1	21948.689737	2.1948689737e+4
2039.2	21949.766128	2.1949766128e+4
2039.3	21950.84252	2.195084252e+4
2039.4	21951.918911	2.1951918911e+4
2039.5	21952.995302	2.1952995302e+4
2039.6	21954.071693	2.1954071693e+4
2039.7	21955.148084	2.1955148084e+4
2039.8	21956.224475	2.1956224475e+4
2039.9	21957.300866	2.1957300866e+4
2040	21958.377257	2.1958377257e+4
2040.1	21959.453648	2.1959453648e+4
2040.2	21960.530039	2.1960530039e+4
2040.3	21961.60643	2.196160643e+4
2040.4	21962.682821	2.1962682821e+4
2040.5	21963.759212	2.1963759212e+4
2040.6	21964.835603	2.1964835603e+4

2040.7	21965.911994	2.1965911994e+4
2040.8	21966.988385	2.1966988385e+4
2040.9	21968.064776	2.1968064776e+4
2041	21969.141167	2.1969141167e+4
2041.1	21970.217558	2.1970217558e+4
2041.2	21971.293949	2.1971293949e+4
2041.3	21972.37034	2.197237034e+4
2041.4	21973.446731	2.1973446731e+4
2041.5	21974.523122	2.1974523122e+4
2041.6	21975.599513	2.1975599513e+4
2041.7	21976.675905	2.1976675905e+4
2041.8	21977.752296	2.1977752296e+4
2041.9	21978.828687	2.1978828687e+4
2042	21979.905078	2.1979905078e+4
2042.1	21980.981469	2.1980981469e+4
2042.2	21982.05786	2.198205786e+4
2042.3	21983.134251	2.1983134251e+4
2042.4	21984.210642	2.1984210642e+4
2042.5	21985.287033	2.1985287033e+4
2042.6	21986.363424	2.1986363424e+4
2042.7	21987.439815	2.1987439815e+4
2042.8	21988.516206	2.1988516206e+4
2042.9	21989.592597	2.1989592597e+4
2043	21990.668988	2.1990668988e+4
2043.1	21991.745379	2.1991745379e+4
2043.2	21992.82177	2.199282177e+4
2043.3	21993.898161	2.1993898161e+4
2043.4	21994.974552	2.1994974552e+4
2043.5	21996.050943	2.1996050943e+4
2043.6	21997.127334	2.1997127334e+4
2043.7	21998.203725	2.1998203725e+4
2043.8	21999.280116	2.1999280116e+4
2043.9	22000.356507	2.2000356507e+4
2044	22001.432898	2.2001432898e+4
2044.1	22002.50929	2.200250929e+4
2044.2	22003.585681	2.2003585681e+4
2044.3	22004.662072	2.2004662072e+4
2044.4	22005.738463	2.2005738463e+4

2044.5	22006.814854	2.2006814854e+4
2044.6	22007.891245	2.2007891245e+4
2044.7	22008.967636	2.2008967636e+4
2044.8	22010.044027	2.2010044027e+4
2044.9	22011.120418	2.2011120418e+4
2045	22012.196809	2.2012196809e+4
2045.1	22013.2732	2.20132732e+4
2045.2	22014.349591	2.2014349591e+4
2045.3	22015.425982	2.2015425982e+4
2045.4	22016.502373	2.2016502373e+4
2045.5	22017.578764	2.2017578764e+4
2045.6	22018.655155	2.2018655155e+4
2045.7	22019.731546	2.2019731546e+4
2045.8	22020.807937	2.2020807937e+4
2045.9	22021.884328	2.2021884328e+4
2046	22022.960719	2.2022960719e+4
2046.1	22024.03711	2.202403711e+4
2046.2	22025.113501	2.2025113501e+4
2046.3	22026.189892	2.2026189892e+4
2046.4	22027.266283	2.2027266283e+4
2046.5	22028.342675	2.2028342675e+4
2046.6	22029.419066	2.2029419066e+4
2046.7	22030.495457	2.2030495457e+4
2046.8	22031.571848	2.2031571848e+4
2046.9	22032.648239	2.2032648239e+4
2047	22033.72463	2.203372463e+4
2047.1	22034.801021	2.2034801021e+4
2047.2	22035.877412	2.2035877412e+4
2047.3	22036.953803	2.2036953803e+4
2047.4	22038.030194	2.2038030194e+4
2047.5	22039.106585	2.2039106585e+4
2047.6	22040.182976	2.2040182976e+4
2047.7	22041.259367	2.2041259367e+4
2047.8	22042.335758	2.2042335758e+4
2047.9	22043.412149	2.2043412149e+4
2048	22044.48854	2.204448854e+4
2048.1	22045.564931	2.2045564931e+4
2048.2	22046.641322	2.2046641322e+4

2048.3	22047.717713	2.2047717713e+4
2048.4	22048.794104	2.2048794104e+4
2048.5	22049.870495	2.2049870495e+4
2048.6	22050.946886	2.2050946886e+4
2048.7	22052.023277	2.2052023277e+4
2048.8	22053.099668	2.2053099668e+4
2048.9	22054.17606	2.205417606e+4
2049	22055.252451	2.2055252451e+4
2049.1	22056.328842	2.2056328842e+4
2049.2	22057.405233	2.2057405233e+4
2049.3	22058.481624	2.2058481624e+4
2049.4	22059.558015	2.2059558015e+4
2049.5	22060.634406	2.2060634406e+4
2049.6	22061.710797	2.2061710797e+4
2049.7	22062.787188	2.2062787188e+4
2049.8	22063.863579	2.2063863579e+4
2049.9	22064.93997	2.206493997e+4
2050	22066.016361	2.2066016361e+4
2050.1	22067.092752	2.2067092752e+4
2050.2	22068.169143	2.2068169143e+4
2050.3	22069.245534	2.2069245534e+4
2050.4	22070.321925	2.2070321925e+4
2050.5	22071.398316	2.2071398316e+4
2050.6	22072.474707	2.2072474707e+4
2050.7	22073.551098	2.2073551098e+4
2050.8	22074.627489	2.2074627489e+4
2050.9	22075.70388	2.207570388e+4
2051	22076.780271	2.2076780271e+4
2051.1	22077.856662	2.2077856662e+4
2051.2	22078.933054	2.2078933054e+4
2051.3	22080.009445	2.2080009445e+4
2051.4	22081.085836	2.2081085836e+4
2051.5	22082.162227	2.2082162227e+4
2051.6	22083.238618	2.2083238618e+4
2051.7	22084.315009	2.2084315009e+4
2051.8	22085.3914	2.20853914e+4
2051.9	22086.467791	2.2086467791e+4
2052	22087.544182	2.2087544182e+4

2052.1	22088.620573	2.2088620573e+4
2052.2	22089.696964	2.2089696964e+4
2052.3	22090.773355	2.2090773355e+4
2052.4	22091.849746	2.2091849746e+4
2052.5	22092.926137	2.2092926137e+4
2052.6	22094.002528	2.2094002528e+4
2052.7	22095.078919	2.2095078919e+4
2052.8	22096.15531	2.209615531e+4
2052.9	22097.231701	2.2097231701e+4
2053	22098.308092	2.2098308092e+4
2053.1	22099.384483	2.2099384483e+4
2053.2	22100.460874	2.2100460874e+4
2053.3	22101.537265	2.2101537265e+4
2053.4	22102.613656	2.2102613656e+4
2053.5	22103.690047	2.2103690047e+4
2053.6	22104.766439	2.2104766439e+4
2053.7	22105.84283	2.210584283e+4
2053.8	22106.919221	2.2106919221e+4
2053.9	22107.995612	2.2107995612e+4
2054	22109.072003	2.2109072003e+4
2054.1	22110.148394	2.2110148394e+4
2054.2	22111.224785	2.2111224785e+4
2054.3	22112.301176	2.2112301176e+4
2054.4	22113.377567	2.2113377567e+4
2054.5	22114.453958	2.2114453958e+4
2054.6	22115.530349	2.2115530349e+4
2054.7	22116.60674	2.211660674e+4
2054.8	22117.683131	2.2117683131e+4
2054.9	22118.759522	2.2118759522e+4
2055	22119.835913	2.2119835913e+4
2055.1	22120.912304	2.2120912304e+4
2055.2	22121.988695	2.2121988695e+4
2055.3	22123.065086	2.2123065086e+4
2055.4	22124.141477	2.2124141477e+4
2055.5	22125.217868	2.2125217868e+4
2055.6	22126.294259	2.2126294259e+4
2055.7	22127.37065	2.212737065e+4
2055.8	22128.447041	2.2128447041e+4

2055.9	22129.523432	2.2129523432e+4
2056	22130.599824	2.2130599824e+4
2056.1	22131.676215	2.2131676215e+4
2056.2	22132.752606	2.2132752606e+4
2056.3	22133.828997	2.2133828997e+4
2056.4	22134.905388	2.2134905388e+4
2056.5	22135.981779	2.2135981779e+4
2056.6	22137.05817	2.213705817e+4
2056.7	22138.134561	2.2138134561e+4
2056.8	22139.210952	2.2139210952e+4
2056.9	22140.287343	2.2140287343e+4
2057	22141.363734	2.2141363734e+4
2057.1	22142.440125	2.2142440125e+4
2057.2	22143.516516	2.2143516516e+4
2057.3	22144.592907	2.2144592907e+4
2057.4	22145.669298	2.2145669298e+4
2057.5	22146.745689	2.2146745689e+4
2057.6	22147.82208	2.214782208e+4
2057.7	22148.898471	2.2148898471e+4
2057.8	22149.974862	2.2149974862e+4
2057.9	22151.051253	2.2151051253e+4
2058	22152.127644	2.2152127644e+4
2058.1	22153.204035	2.2153204035e+4
2058.2	22154.280426	2.2154280426e+4
2058.3	22155.356817	2.2155356817e+4
2058.4	22156.433209	2.2156433209e+4
2058.5	22157.5096	2.21575096e+4
2058.6	22158.585991	2.2158585991e+4
2058.7	22159.662382	2.2159662382e+4
2058.8	22160.738773	2.2160738773e+4
2058.9	22161.815164	2.2161815164e+4
2059	22162.891555	2.2162891555e+4
2059.1	22163.967946	2.2163967946e+4
2059.2	22165.044337	2.2165044337e+4
2059.3	22166.120728	2.2166120728e+4
2059.4	22167.197119	2.2167197119e+4
2059.5	22168.27351	2.216827351e+4
2059.6	22169.349901	2.2169349901e+4

2059.7	22170.426292	2.2170426292e+4
2059.8	22171.502683	2.2171502683e+4
2059.9	22172.579074	2.2172579074e+4
2060	22173.655465	2.2173655465e+4
2060.1	22174.731856	2.2174731856e+4
2060.2	22175.808247	2.2175808247e+4
2060.3	22176.884638	2.2176884638e+4
2060.4	22177.961029	2.2177961029e+4
2060.5	22179.03742	2.217903742e+4
2060.6	22180.113811	2.2180113811e+4
2060.7	22181.190202	2.2181190202e+4
2060.8	22182.266594	2.2182266594e+4
2060.9	22183.342985	2.2183342985e+4
2061	22184.419376	2.2184419376e+4
2061.1	22185.495767	2.2185495767e+4
2061.2	22186.572158	2.2186572158e+4
2061.3	22187.648549	2.2187648549e+4
2061.4	22188.72494	2.218872494e+4
2061.5	22189.801331	2.2189801331e+4
2061.6	22190.877722	2.2190877722e+4
2061.7	22191.954113	2.2191954113e+4
2061.8	22193.030504	2.2193030504e+4
2061.9	22194.106895	2.2194106895e+4
2062	22195.183286	2.2195183286e+4
2062.1	22196.259677	2.2196259677e+4
2062.2	22197.336068	2.2197336068e+4
2062.3	22198.412459	2.2198412459e+4
2062.4	22199.48885	2.219948885e+4
2062.5	22200.565241	2.2200565241e+4
2062.6	22201.641632	2.2201641632e+4
2062.7	22202.718023	2.2202718023e+4
2062.8	22203.794414	2.2203794414e+4
2062.9	22204.870805	2.2204870805e+4
2063	22205.947196	2.2205947196e+4
2063.1	22207.023588	2.2207023588e+4
2063.2	22208.099979	2.2208099979e+4
2063.3	22209.17637	2.220917637e+4
2063.4	22210.252761	2.2210252761e+4

2063.5	22211.329152	2.2211329152e+4
2063.6	22212.405543	2.2212405543e+4
2063.7	22213.481934	2.2213481934e+4
2063.8	22214.558325	2.2214558325e+4
2063.9	22215.634716	2.2215634716e+4
2064	22216.711107	2.2216711107e+4
2064.1	22217.787498	2.2217787498e+4
2064.2	22218.863889	2.2218863889e+4
2064.3	22219.94028	2.221994028e+4
2064.4	22221.016671	2.2221016671e+4
2064.5	22222.093062	2.2222093062e+4
2064.6	22223.169453	2.2223169453e+4
2064.7	22224.245844	2.2224245844e+4
2064.8	22225.322235	2.2225322235e+4
2064.9	22226.398626	2.2226398626e+4
2065	22227.475017	2.2227475017e+4
2065.1	22228.551408	2.2228551408e+4
2065.2	22229.627799	2.2229627799e+4
2065.3	22230.70419	2.223070419e+4
2065.4	22231.780581	2.2231780581e+4
2065.5	22232.856973	2.2232856973e+4
2065.6	22233.933364	2.2233933364e+4
2065.7	22235.009755	2.2235009755e+4
2065.8	22236.086146	2.2236086146e+4
2065.9	22237.162537	2.2237162537e+4
2066	22238.238928	2.2238238928e+4
2066.1	22239.315319	2.2239315319e+4
2066.2	22240.39171	2.224039171e+4
2066.3	22241.468101	2.2241468101e+4
2066.4	22242.544492	2.2242544492e+4
2066.5	22243.620883	2.2243620883e+4
2066.6	22244.697274	2.2244697274e+4
2066.7	22245.773665	2.2245773665e+4
2066.8	22246.850056	2.2246850056e+4
2066.9	22247.926447	2.2247926447e+4
2067	22249.002838	2.2249002838e+4
2067.1	22250.079229	2.2250079229e+4
2067.2	22251.15562	2.225115562e+4

2067.3	22252.232011	2.2252232011e+4
2067.4	22253.308402	2.2253308402e+4
2067.5	22254.384793	2.2254384793e+4
2067.6	22255.461184	2.2255461184e+4
2067.7	22256.537575	2.2256537575e+4
2067.8	22257.613966	2.2257613966e+4
2067.9	22258.690358	2.2258690358e+4
2068	22259.766749	2.2259766749e+4
2068.1	22260.84314	2.226084314e+4
2068.2	22261.919531	2.2261919531e+4
2068.3	22262.995922	2.2262995922e+4
2068.4	22264.072313	2.2264072313e+4
2068.5	22265.148704	2.2265148704e+4
2068.6	22266.225095	2.2266225095e+4
2068.7	22267.301486	2.2267301486e+4
2068.8	22268.377877	2.2268377877e+4
2068.9	22269.454268	2.2269454268e+4
2069	22270.530659	2.2270530659e+4
2069.1	22271.60705	2.227160705e+4
2069.2	22272.683441	2.2272683441e+4
2069.3	22273.759832	2.2273759832e+4
2069.4	22274.836223	2.2274836223e+4
2069.5	22275.912614	2.2275912614e+4
2069.6	22276.989005	2.2276989005e+4
2069.7	22278.065396	2.2278065396e+4
2069.8	22279.141787	2.2279141787e+4
2069.9	22280.218178	2.2280218178e+4
2070	22281.294569	2.2281294569e+4
2070.1	22282.37096	2.228237096e+4
2070.2	22283.447351	2.2283447351e+4
2070.3	22284.523743	2.2284523743e+4
2070.4	22285.600134	2.2285600134e+4
2070.5	22286.676525	2.2286676525e+4
2070.6	22287.752916	2.2287752916e+4
2070.7	22288.829307	2.2288829307e+4
2070.8	22289.905698	2.2289905698e+4
2070.9	22290.982089	2.2290982089e+4
2071	22292.05848	2.229205848e+4

2071.1	22293.134871	2.2293134871e+4
2071.2	22294.211262	2.2294211262e+4
2071.3	22295.287653	2.2295287653e+4
2071.4	22296.364044	2.2296364044e+4
2071.5	22297.440435	2.2297440435e+4
2071.6	22298.516826	2.2298516826e+4
2071.7	22299.593217	2.2299593217e+4
2071.8	22300.669608	2.2300669608e+4
2071.9	22301.745999	2.2301745999e+4
2072	22302.82239	2.230282239e+4
2072.1	22303.898781	2.2303898781e+4
2072.2	22304.975172	2.2304975172e+4
2072.3	22306.051563	2.2306051563e+4
2072.4	22307.127954	2.2307127954e+4
2072.5	22308.204345	2.2308204345e+4
2072.6	22309.280736	2.2309280736e+4
2072.7	22310.357128	2.2310357128e+4
2072.8	22311.433519	2.2311433519e+4
2072.9	22312.50991	2.231250991e+4
2073	22313.586301	2.2313586301e+4
2073.1	22314.662692	2.2314662692e+4
2073.2	22315.739083	2.2315739083e+4
2073.3	22316.815474	2.2316815474e+4
2073.4	22317.891865	2.2317891865e+4
2073.5	22318.968256	2.2318968256e+4
2073.6	22320.044647	2.2320044647e+4
2073.7	22321.121038	2.2321121038e+4
2073.8	22322.197429	2.2322197429e+4
2073.9	22323.27382	2.232327382e+4
2074	22324.350211	2.2324350211e+4
2074.1	22325.426602	2.2325426602e+4
2074.2	22326.502993	2.2326502993e+4
2074.3	22327.579384	2.2327579384e+4
2074.4	22328.655775	2.2328655775e+4
2074.5	22329.732166	2.2329732166e+4
2074.6	22330.808557	2.2330808557e+4
2074.7	22331.884948	2.2331884948e+4
2074.8	22332.961339	2.2332961339e+4

2074.9	22334.03773	2.233403773e+4
2075	22335.114122	2.2335114122e+4
2075.1	22336.190513	2.2336190513e+4
2075.2	22337.266904	2.2337266904e+4
2075.3	22338.343295	2.2338343295e+4
2075.4	22339.419686	2.2339419686e+4
2075.5	22340.496077	2.2340496077e+4
2075.6	22341.572468	2.2341572468e+4
2075.7	22342.648859	2.2342648859e+4
2075.8	22343.72525	2.234372525e+4
2075.9	22344.801641	2.2344801641e+4
2076	22345.878032	2.2345878032e+4
2076.1	22346.954423	2.2346954423e+4
2076.2	22348.030814	2.2348030814e+4
2076.3	22349.107205	2.2349107205e+4
2076.4	22350.183596	2.2350183596e+4
2076.5	22351.259987	2.2351259987e+4
2076.6	22352.336378	2.2352336378e+4
2076.7	22353.412769	2.2353412769e+4
2076.8	22354.48916	2.235448916e+4
2076.9	22355.565551	2.2355565551e+4
2077	22356.641942	2.2356641942e+4
2077.1	22357.718333	2.2357718333e+4
2077.2	22358.794724	2.2358794724e+4
2077.3	22359.871115	2.2359871115e+4
2077.4	22360.947507	2.2360947507e+4
2077.5	22362.023898	2.2362023898e+4
2077.6	22363.100289	2.2363100289e+4
2077.7	22364.17668	2.236417668e+4
2077.8	22365.253071	2.2365253071e+4
2077.9	22366.329462	2.2366329462e+4
2078	22367.405853	2.2367405853e+4
2078.1	22368.482244	2.2368482244e+4
2078.2	22369.558635	2.2369558635e+4
2078.3	22370.635026	2.2370635026e+4
2078.4	22371.711417	2.2371711417e+4
2078.5	22372.787808	2.2372787808e+4
2078.6	22373.864199	2.2373864199e+4

2078.7	22374.94059	2.237494059e+4
2078.8	22376.016981	2.2376016981e+4
2078.9	22377.093372	2.2377093372e+4
2079	22378.169763	2.2378169763e+4
2079.1	22379.246154	2.2379246154e+4
2079.2	22380.322545	2.2380322545e+4
2079.3	22381.398936	2.2381398936e+4
2079.4	22382.475327	2.2382475327e+4
2079.5	22383.551718	2.2383551718e+4
2079.6	22384.628109	2.2384628109e+4
2079.7	22385.7045	2.23857045e+4
2079.8	22386.780892	2.2386780892e+4
2079.9	22387.857283	2.2387857283e+4
2080	22388.933674	2.2388933674e+4
2080.1	22390.010065	2.2390010065e+4
2080.2	22391.086456	2.2391086456e+4
2080.3	22392.162847	2.2392162847e+4
2080.4	22393.239238	2.2393239238e+4
2080.5	22394.315629	2.2394315629e+4
2080.6	22395.39202	2.239539202e+4
2080.7	22396.468411	2.2396468411e+4
2080.8	22397.544802	2.2397544802e+4
2080.9	22398.621193	2.2398621193e+4
2081	22399.697584	2.2399697584e+4
2081.1	22400.773975	2.2400773975e+4
2081.2	22401.850366	2.2401850366e+4
2081.3	22402.926757	2.2402926757e+4
2081.4	22404.003148	2.2404003148e+4
2081.5	22405.079539	2.2405079539e+4
2081.6	22406.15593	2.240615593e+4
2081.7	22407.232321	2.2407232321e+4
2081.8	22408.308712	2.2408308712e+4
2081.9	22409.385103	2.2409385103e+4
2082	22410.461494	2.2410461494e+4
2082.1	22411.537885	2.2411537885e+4
2082.2	22412.614277	2.2412614277e+4
2082.3	22413.690668	2.2413690668e+4
2082.4	22414.767059	2.2414767059e+4

2082.5	22415.84345	2.241584345e+4
2082.6	22416.919841	2.2416919841e+4
2082.7	22417.996232	2.2417996232e+4
2082.8	22419.072623	2.2419072623e+4
2082.9	22420.149014	2.2420149014e+4
2083	22421.225405	2.2421225405e+4
2083.1	22422.301796	2.2422301796e+4
2083.2	22423.378187	2.2423378187e+4
2083.3	22424.454578	2.2424454578e+4
2083.4	22425.530969	2.2425530969e+4
2083.5	22426.60736	2.242660736e+4
2083.6	22427.683751	2.2427683751e+4
2083.7	22428.760142	2.2428760142e+4
2083.8	22429.836533	2.2429836533e+4
2083.9	22430.912924	2.2430912924e+4
2084	22431.989315	2.2431989315e+4
2084.1	22433.065706	2.2433065706e+4
2084.2	22434.142097	2.2434142097e+4
2084.3	22435.218488	2.2435218488e+4
2084.4	22436.294879	2.2436294879e+4
2084.5	22437.37127	2.243737127e+4
2084.6	22438.447662	2.2438447662e+4
2084.7	22439.524053	2.2439524053e+4
2084.8	22440.600444	2.2440600444e+4
2084.9	22441.676835	2.2441676835e+4
2085	22442.753226	2.2442753226e+4
2085.1	22443.829617	2.2443829617e+4
2085.2	22444.906008	2.2444906008e+4
2085.3	22445.982399	2.2445982399e+4
2085.4	22447.05879	2.244705879e+4
2085.5	22448.135181	2.2448135181e+4
2085.6	22449.211572	2.2449211572e+4
2085.7	22450.287963	2.2450287963e+4
2085.8	22451.364354	2.2451364354e+4
2085.9	22452.440745	2.2452440745e+4
2086	22453.517136	2.2453517136e+4
2086.1	22454.593527	2.2454593527e+4
2086.2	22455.669918	2.2455669918e+4

2086.3	22456.746309	2.2456746309e+4
2086.4	22457.8227	2.24578227e+4
2086.5	22458.899091	2.2458899091e+4
2086.6	22459.975482	2.2459975482e+4
2086.7	22461.051873	2.2461051873e+4
2086.8	22462.128264	2.2462128264e+4
2086.9	22463.204655	2.2463204655e+4
2087	22464.281047	2.2464281047e+4
2087.1	22465.357438	2.2465357438e+4
2087.2	22466.433829	2.2466433829e+4
2087.3	22467.51022	2.246751022e+4
2087.4	22468.586611	2.2468586611e+4
2087.5	22469.663002	2.2469663002e+4
2087.6	22470.739393	2.2470739393e+4
2087.7	22471.815784	2.2471815784e+4
2087.8	22472.892175	2.2472892175e+4
2087.9	22473.968566	2.2473968566e+4
2088	22475.044957	2.2475044957e+4
2088.1	22476.121348	2.2476121348e+4
2088.2	22477.197739	2.2477197739e+4
2088.3	22478.27413	2.247827413e+4
2088.4	22479.350521	2.2479350521e+4
2088.5	22480.426912	2.2480426912e+4
2088.6	22481.503303	2.2481503303e+4
2088.7	22482.579694	2.2482579694e+4
2088.8	22483.656085	2.2483656085e+4
2088.9	22484.732476	2.2484732476e+4
2089	22485.808867	2.2485808867e+4
2089.1	22486.885258	2.2486885258e+4
2089.2	22487.961649	2.2487961649e+4
2089.3	22489.038041	2.2489038041e+4
2089.4	22490.114432	2.2490114432e+4
2089.5	22491.190823	2.2491190823e+4
2089.6	22492.267214	2.2492267214e+4
2089.7	22493.343605	2.2493343605e+4
2089.8	22494.419996	2.2494419996e+4
2089.9	22495.496387	2.2495496387e+4
2090	22496.572778	2.2496572778e+4

2090.1	22497.649169	2.2497649169e+4
2090.2	22498.72556	2.249872556e+4
2090.3	22499.801951	2.2499801951e+4
2090.4	22500.878342	2.2500878342e+4
2090.5	22501.954733	2.2501954733e+4
2090.6	22503.031124	2.2503031124e+4
2090.7	22504.107515	2.2504107515e+4
2090.8	22505.183906	2.2505183906e+4
2090.9	22506.260297	2.2506260297e+4
2091	22507.336688	2.2507336688e+4
2091.1	22508.413079	2.2508413079e+4
2091.2	22509.48947	2.250948947e+4
2091.3	22510.565861	2.2510565861e+4
2091.4	22511.642252	2.2511642252e+4
2091.5	22512.718643	2.2512718643e+4
2091.6	22513.795034	2.2513795034e+4
2091.7	22514.871426	2.2514871426e+4
2091.8	22515.947817	2.2515947817e+4
2091.9	22517.024208	2.2517024208e+4
2092	22518.100599	2.2518100599e+4
2092.1	22519.17699	2.251917699e+4
2092.2	22520.253381	2.2520253381e+4
2092.3	22521.329772	2.2521329772e+4
2092.4	22522.406163	2.2522406163e+4
2092.5	22523.482554	2.2523482554e+4
2092.6	22524.558945	2.2524558945e+4
2092.7	22525.635336	2.2525635336e+4
2092.8	22526.711727	2.2526711727e+4
2092.9	22527.788118	2.2527788118e+4
2093	22528.864509	2.2528864509e+4
2093.1	22529.9409	2.25299409e+4
2093.2	22531.017291	2.2531017291e+4
2093.3	22532.093682	2.2532093682e+4
2093.4	22533.170073	2.2533170073e+4
2093.5	22534.246464	2.2534246464e+4
2093.6	22535.322855	2.2535322855e+4
2093.7	22536.399246	2.2536399246e+4
2093.8	22537.475637	2.2537475637e+4

2093.9	22538.552028	2.2538552028e+4
2094	22539.628419	2.2539628419e+4
2094.1	22540.704811	2.2540704811e+4
2094.2	22541.781202	2.2541781202e+4
2094.3	22542.857593	2.2542857593e+4
2094.4	22543.933984	2.2543933984e+4
2094.5	22545.010375	2.2545010375e+4
2094.6	22546.086766	2.2546086766e+4
2094.7	22547.163157	2.2547163157e+4
2094.8	22548.239548	2.2548239548e+4
2094.9	22549.315939	2.2549315939e+4
2095	22550.39233	2.255039233e+4
2095.1	22551.468721	2.2551468721e+4
2095.2	22552.545112	2.2552545112e+4
2095.3	22553.621503	2.2553621503e+4
2095.4	22554.697894	2.2554697894e+4
2095.5	22555.774285	2.2555774285e+4
2095.6	22556.850676	2.2556850676e+4
2095.7	22557.927067	2.2557927067e+4
2095.8	22559.003458	2.2559003458e+4
2095.9	22560.079849	2.2560079849e+4
2096	22561.15624	2.256115624e+4
2096.1	22562.232631	2.2562232631e+4
2096.2	22563.309022	2.2563309022e+4
2096.3	22564.385413	2.2564385413e+4
2096.4	22565.461804	2.2565461804e+4
2096.5	22566.538196	2.2566538196e+4
2096.6	22567.614587	2.2567614587e+4
2096.7	22568.690978	2.2568690978e+4
2096.8	22569.767369	2.2569767369e+4
2096.9	22570.84376	2.257084376e+4
2097	22571.920151	2.2571920151e+4
2097.1	22572.996542	2.2572996542e+4
2097.2	22574.072933	2.2574072933e+4
2097.3	22575.149324	2.2575149324e+4
2097.4	22576.225715	2.2576225715e+4
2097.5	22577.302106	2.2577302106e+4
2097.6	22578.378497	2.2578378497e+4

2097.7	22579.454888	2.2579454888e+4
2097.8	22580.531279	2.2580531279e+4
2097.9	22581.60767	2.258160767e+4
2098	22582.684061	2.2582684061e+4
2098.1	22583.760452	2.2583760452e+4
2098.2	22584.836843	2.2584836843e+4
2098.3	22585.913234	2.2585913234e+4
2098.4	22586.989625	2.2586989625e+4
2098.5	22588.066016	2.2588066016e+4
2098.6	22589.142407	2.2589142407e+4
2098.7	22590.218798	2.2590218798e+4
2098.8	22591.295189	2.2591295189e+4
2098.9	22592.371581	2.2592371581e+4
2099	22593.447972	2.2593447972e+4
2099.1	22594.524363	2.2594524363e+4
2099.2	22595.600754	2.2595600754e+4
2099.3	22596.677145	2.2596677145e+4
2099.4	22597.753536	2.2597753536e+4
2099.5	22598.829927	2.2598829927e+4
2099.6	22599.906318	2.2599906318e+4
2099.7	22600.982709	2.2600982709e+4
2099.8	22602.0591	2.26020591e+4
2099.9	22603.135491	2.2603135491e+4
2100	22604.211882	2.2604211882e+4
2100.1	22605.288273	2.2605288273e+4
2100.2	22606.364664	2.2606364664e+4
2100.3	22607.441055	2.2607441055e+4
2100.4	22608.517446	2.2608517446e+4
2100.5	22609.593837	2.2609593837e+4
2100.6	22610.670228	2.2610670228e+4
2100.7	22611.746619	2.2611746619e+4
2100.8	22612.82301	2.261282301e+4
2100.9	22613.899401	2.2613899401e+4
2101	22614.975792	2.2614975792e+4
2101.1	22616.052183	2.2616052183e+4
2101.2	22617.128575	2.2617128575e+4
2101.3	22618.204966	2.2618204966e+4
2101.4	22619.281357	2.2619281357e+4

2101.5	22620.357748	2.2620357748e+4
2101.6	22621.434139	2.2621434139e+4
2101.7	22622.51053	2.262251053e+4
2101.8	22623.586921	2.2623586921e+4
2101.9	22624.663312	2.2624663312e+4
2102	22625.739703	2.2625739703e+4
2102.1	22626.816094	2.2626816094e+4
2102.2	22627.892485	2.2627892485e+4
2102.3	22628.968876	2.2628968876e+4
2102.4	22630.045267	2.2630045267e+4
2102.5	22631.121658	2.2631121658e+4
2102.6	22632.198049	2.2632198049e+4
2102.7	22633.27444	2.263327444e+4
2102.8	22634.350831	2.2634350831e+4
2102.9	22635.427222	2.2635427222e+4
2103	22636.503613	2.2636503613e+4
2103.1	22637.580004	2.2637580004e+4
2103.2	22638.656395	2.2638656395e+4
2103.3	22639.732786	2.2639732786e+4
2103.4	22640.809177	2.2640809177e+4
2103.5	22641.885568	2.2641885568e+4
2103.6	22642.96196	2.264296196e+4
2103.7	22644.038351	2.2644038351e+4
2103.8	22645.114742	2.2645114742e+4
2103.9	22646.191133	2.2646191133e+4
2104	22647.267524	2.2647267524e+4
2104.1	22648.343915	2.2648343915e+4
2104.2	22649.420306	2.2649420306e+4
2104.3	22650.496697	2.2650496697e+4
2104.4	22651.573088	2.2651573088e+4
2104.5	22652.649479	2.2652649479e+4
2104.6	22653.72587	2.265372587e+4
2104.7	22654.802261	2.2654802261e+4
2104.8	22655.878652	2.2655878652e+4
2104.9	22656.955043	2.2656955043e+4
2105	22658.031434	2.2658031434e+4
2105.1	22659.107825	2.2659107825e+4
2105.2	22660.184216	2.2660184216e+4

2105.3	22661.260607	2.2661260607e+4
2105.4	22662.336998	2.2662336998e+4
2105.5	22663.413389	2.2663413389e+4
2105.6	22664.48978	2.266448978e+4
2105.7	22665.566171	2.2665566171e+4
2105.8	22666.642562	2.2666642562e+4
2105.9	22667.718953	2.2667718953e+4
2106	22668.795345	2.2668795345e+4
2106.1	22669.871736	2.2669871736e+4
2106.2	22670.948127	2.2670948127e+4
2106.3	22672.024518	2.2672024518e+4
2106.4	22673.100909	2.2673100909e+4
2106.5	22674.1773	2.26741773e+4
2106.6	22675.253691	2.2675253691e+4
2106.7	22676.330082	2.2676330082e+4
2106.8	22677.406473	2.2677406473e+4
2106.9	22678.482864	2.2678482864e+4
2107	22679.559255	2.2679559255e+4
2107.1	22680.635646	2.2680635646e+4
2107.2	22681.712037	2.2681712037e+4
2107.3	22682.788428	2.2682788428e+4
2107.4	22683.864819	2.2683864819e+4
2107.5	22684.94121	2.268494121e+4
2107.6	22686.017601	2.2686017601e+4
2107.7	22687.093992	2.2687093992e+4
2107.8	22688.170383	2.2688170383e+4
2107.9	22689.246774	2.2689246774e+4
2108	22690.323165	2.2690323165e+4
2108.1	22691.399556	2.2691399556e+4
2108.2	22692.475947	2.2692475947e+4
2108.3	22693.552338	2.2693552338e+4
2108.4	22694.62873	2.269462873e+4
2108.5	22695.705121	2.2695705121e+4
2108.6	22696.781512	2.2696781512e+4
2108.7	22697.857903	2.2697857903e+4
2108.8	22698.934294	2.2698934294e+4
2108.9	22700.010685	2.2700010685e+4
2109	22701.087076	2.2701087076e+4

2109.1	22702.163467	2.2702163467e+4
2109.2	22703.239858	2.2703239858e+4
2109.3	22704.316249	2.2704316249e+4
2109.4	22705.39264	2.270539264e+4
2109.5	22706.469031	2.2706469031e+4
2109.6	22707.545422	2.2707545422e+4
2109.7	22708.621813	2.2708621813e+4
2109.8	22709.698204	2.2709698204e+4
2109.9	22710.774595	2.2710774595e+4
2110	22711.850986	2.2711850986e+4
2110.1	22712.927377	2.2712927377e+4
2110.2	22714.003768	2.2714003768e+4
2110.3	22715.080159	2.2715080159e+4
2110.4	22716.15655	2.271615655e+4
2110.5	22717.232941	2.2717232941e+4
2110.6	22718.309332	2.2718309332e+4
2110.7	22719.385723	2.2719385723e+4
2110.8	22720.462115	2.2720462115e+4
2110.9	22721.538506	2.2721538506e+4
2111	22722.614897	2.2722614897e+4
2111.1	22723.691288	2.2723691288e+4
2111.2	22724.767679	2.2724767679e+4
2111.3	22725.84407	2.272584407e+4
2111.4	22726.920461	2.2726920461e+4
2111.5	22727.996852	2.2727996852e+4
2111.6	22729.073243	2.2729073243e+4
2111.7	22730.149634	2.2730149634e+4
2111.8	22731.226025	2.2731226025e+4
2111.9	22732.302416	2.2732302416e+4
2112	22733.378807	2.2733378807e+4
2112.1	22734.455198	2.2734455198e+4
2112.2	22735.531589	2.2735531589e+4
2112.3	22736.60798	2.273660798e+4
2112.4	22737.684371	2.2737684371e+4
2112.5	22738.760762	2.2738760762e+4
2112.6	22739.837153	2.2739837153e+4
2112.7	22740.913544	2.2740913544e+4
2112.8	22741.989935	2.2741989935e+4

2112.9	22743.066326	2.2743066326e+4
2113	22744.142717	2.2744142717e+4
2113.1	22745.219109	2.2745219109e+4
2113.2	22746.2955	2.27462955e+4
2113.3	22747.371891	2.2747371891e+4
2113.4	22748.448282	2.2748448282e+4
2113.5	22749.524673	2.2749524673e+4
2113.6	22750.601064	2.2750601064e+4
2113.7	22751.677455	2.2751677455e+4
2113.8	22752.753846	2.2752753846e+4
2113.9	22753.830237	2.2753830237e+4
2114	22754.906628	2.2754906628e+4
2114.1	22755.983019	2.2755983019e+4
2114.2	22757.05941	2.275705941e+4
2114.3	22758.135801	2.2758135801e+4
2114.4	22759.212192	2.2759212192e+4
2114.5	22760.288583	2.2760288583e+4
2114.6	22761.364974	2.2761364974e+4
2114.7	22762.441365	2.2762441365e+4
2114.8	22763.517756	2.2763517756e+4
2114.9	22764.594147	2.2764594147e+4
2115	22765.670538	2.2765670538e+4
2115.1	22766.746929	2.2766746929e+4
2115.2	22767.82332	2.276782332e+4
2115.3	22768.899711	2.2768899711e+4
2115.4	22769.976102	2.2769976102e+4
2115.5	22771.052494	2.2771052494e+4
2115.6	22772.128885	2.2772128885e+4
2115.7	22773.205276	2.2773205276e+4
2115.8	22774.281667	2.2774281667e+4
2115.9	22775.358058	2.2775358058e+4
2116	22776.434449	2.2776434449e+4
2116.1	22777.51084	2.277751084e+4
2116.2	22778.587231	2.2778587231e+4
2116.3	22779.663622	2.2779663622e+4
2116.4	22780.740013	2.2780740013e+4
2116.5	22781.816404	2.2781816404e+4
2116.6	22782.892795	2.2782892795e+4

2116.7	22783.969186	2.2783969186e+4
2116.8	22785.045577	2.2785045577e+4
2116.9	22786.121968	2.2786121968e+4
2117	22787.198359	2.2787198359e+4
2117.1	22788.27475	2.278827475e+4
2117.2	22789.351141	2.2789351141e+4
2117.3	22790.427532	2.2790427532e+4
2117.4	22791.503923	2.2791503923e+4
2117.5	22792.580314	2.2792580314e+4
2117.6	22793.656705	2.2793656705e+4
2117.7	22794.733096	2.2794733096e+4
2117.8	22795.809487	2.2795809487e+4
2117.9	22796.885879	2.2796885879e+4
2118	22797.96227	2.279796227e+4
2118.1	22799.038661	2.2799038661e+4
2118.2	22800.115052	2.2800115052e+4
2118.3	22801.191443	2.2801191443e+4
2118.4	22802.267834	2.2802267834e+4
2118.5	22803.344225	2.2803344225e+4
2118.6	22804.420616	2.2804420616e+4
2118.7	22805.497007	2.2805497007e+4
2118.8	22806.573398	2.2806573398e+4
2118.9	22807.649789	2.2807649789e+4
2119	22808.72618	2.280872618e+4
2119.1	22809.802571	2.2809802571e+4
2119.2	22810.878962	2.2810878962e+4
2119.3	22811.955353	2.2811955353e+4
2119.4	22813.031744	2.2813031744e+4
2119.5	22814.108135	2.2814108135e+4
2119.6	22815.184526	2.2815184526e+4
2119.7	22816.260917	2.2816260917e+4
2119.8	22817.337308	2.2817337308e+4
2119.9	22818.413699	2.2818413699e+4
2120	22819.49009	2.281949009e+4
2120.1	22820.566481	2.2820566481e+4
2120.2	22821.642872	2.2821642872e+4
2120.3	22822.719264	2.2822719264e+4
2120.4	22823.795655	2.2823795655e+4

2120.5	22824.872046	2.2824872046e+4
2120.6	22825.948437	2.2825948437e+4
2120.7	22827.024828	2.2827024828e+4
2120.8	22828.101219	2.2828101219e+4
2120.9	22829.17761	2.282917761e+4
2121	22830.254001	2.2830254001e+4
2121.1	22831.330392	2.2831330392e+4
2121.2	22832.406783	2.2832406783e+4
2121.3	22833.483174	2.2833483174e+4
2121.4	22834.559565	2.2834559565e+4
2121.5	22835.635956	2.2835635956e+4
2121.6	22836.712347	2.2836712347e+4
2121.7	22837.788738	2.2837788738e+4
2121.8	22838.865129	2.2838865129e+4
2121.9	22839.94152	2.283994152e+4
2122	22841.017911	2.2841017911e+4
2122.1	22842.094302	2.2842094302e+4
2122.2	22843.170693	2.2843170693e+4
2122.3	22844.247084	2.2844247084e+4
2122.4	22845.323475	2.2845323475e+4
2122.5	22846.399866	2.2846399866e+4
2122.6	22847.476257	2.2847476257e+4
2122.7	22848.552649	2.2848552649e+4
2122.8	22849.62904	2.284962904e+4
2122.9	22850.705431	2.2850705431e+4
2123	22851.781822	2.2851781822e+4
2123.1	22852.858213	2.2852858213e+4
2123.2	22853.934604	2.2853934604e+4
2123.3	22855.010995	2.2855010995e+4
2123.4	22856.087386	2.2856087386e+4
2123.5	22857.163777	2.2857163777e+4
2123.6	22858.240168	2.2858240168e+4
2123.7	22859.316559	2.2859316559e+4
2123.8	22860.39295	2.286039295e+4
2123.9	22861.469341	2.2861469341e+4
2124	22862.545732	2.2862545732e+4
2124.1	22863.622123	2.2863622123e+4
2124.2	22864.698514	2.2864698514e+4

2124.3	22865.774905	2.2865774905e+4
2124.4	22866.851296	2.2866851296e+4
2124.5	22867.927687	2.2867927687e+4
2124.6	22869.004078	2.2869004078e+4
2124.7	22870.080469	2.2870080469e+4
2124.8	22871.15686	2.287115686e+4
2124.9	22872.233251	2.2872233251e+4
2125	22873.309643	2.2873309643e+4
2125.1	22874.386034	2.2874386034e+4
2125.2	22875.462425	2.2875462425e+4
2125.3	22876.538816	2.2876538816e+4
2125.4	22877.615207	2.2877615207e+4
2125.5	22878.691598	2.2878691598e+4
2125.6	22879.767989	2.2879767989e+4
2125.7	22880.84438	2.288084438e+4
2125.8	22881.920771	2.2881920771e+4
2125.9	22882.997162	2.2882997162e+4
2126	22884.073553	2.2884073553e+4
2126.1	22885.149944	2.2885149944e+4
2126.2	22886.226335	2.2886226335e+4
2126.3	22887.302726	2.2887302726e+4
2126.4	22888.379117	2.2888379117e+4
2126.5	22889.455508	2.2889455508e+4
2126.6	22890.531899	2.2890531899e+4
2126.7	22891.60829	2.289160829e+4
2126.8	22892.684681	2.2892684681e+4
2126.9	22893.761072	2.2893761072e+4
2127	22894.837463	2.2894837463e+4
2127.1	22895.913854	2.2895913854e+4
2127.2	22896.990245	2.2896990245e+4
2127.3	22898.066636	2.2898066636e+4
2127.4	22899.143028	2.2899143028e+4
2127.5	22900.219419	2.2900219419e+4
2127.6	22901.29581	2.290129581e+4
2127.7	22902.372201	2.2902372201e+4
2127.8	22903.448592	2.2903448592e+4
2127.9	22904.524983	2.2904524983e+4
2128	22905.601374	2.2905601374e+4

2128.1	22906.677765	2.2906677765e+4
2128.2	22907.754156	2.2907754156e+4
2128.3	22908.830547	2.2908830547e+4
2128.4	22909.906938	2.2909906938e+4
2128.5	22910.983329	2.2910983329e+4
2128.6	22912.05972	2.291205972e+4
2128.7	22913.136111	2.2913136111e+4
2128.8	22914.212502	2.2914212502e+4
2128.9	22915.288893	2.2915288893e+4
2129	22916.365284	2.2916365284e+4
2129.1	22917.441675	2.2917441675e+4
2129.2	22918.518066	2.2918518066e+4
2129.3	22919.594457	2.2919594457e+4
2129.4	22920.670848	2.2920670848e+4
2129.5	22921.747239	2.2921747239e+4
2129.6	22922.82363	2.292282363e+4
2129.7	22923.900021	2.2923900021e+4
2129.8	22924.976413	2.2924976413e+4
2129.9	22926.052804	2.2926052804e+4
2130	22927.129195	2.2927129195e+4
2130.1	22928.205586	2.2928205586e+4
2130.2	22929.281977	2.2929281977e+4
2130.3	22930.358368	2.2930358368e+4
2130.4	22931.434759	2.2931434759e+4
2130.5	22932.51115	2.293251115e+4
2130.6	22933.587541	2.2933587541e+4
2130.7	22934.663932	2.2934663932e+4
2130.8	22935.740323	2.2935740323e+4
2130.9	22936.816714	2.2936816714e+4
2131	22937.893105	2.2937893105e+4
2131.1	22938.969496	2.2938969496e+4
2131.2	22940.045887	2.2940045887e+4
2131.3	22941.122278	2.2941122278e+4
2131.4	22942.198669	2.2942198669e+4
2131.5	22943.27506	2.294327506e+4
2131.6	22944.351451	2.2944351451e+4
2131.7	22945.427842	2.2945427842e+4
2131.8	22946.504233	2.2946504233e+4

2131.9	22947.580624	2.2947580624e+4
2132	22948.657015	2.2948657015e+4
2132.1	22949.733406	2.2949733406e+4
2132.2	22950.809798	2.2950809798e+4
2132.3	22951.886189	2.2951886189e+4
2132.4	22952.96258	2.295296258e+4
2132.5	22954.038971	2.2954038971e+4
2132.6	22955.115362	2.2955115362e+4
2132.7	22956.191753	2.2956191753e+4
2132.8	22957.268144	2.2957268144e+4
2132.9	22958.344535	2.2958344535e+4
2133	22959.420926	2.2959420926e+4
2133.1	22960.497317	2.2960497317e+4
2133.2	22961.573708	2.2961573708e+4
2133.3	22962.650099	2.2962650099e+4
2133.4	22963.72649	2.296372649e+4
2133.5	22964.802881	2.2964802881e+4
2133.6	22965.879272	2.2965879272e+4
2133.7	22966.955663	2.2966955663e+4
2133.8	22968.032054	2.2968032054e+4
2133.9	22969.108445	2.2969108445e+4
2134	22970.184836	2.2970184836e+4
2134.1	22971.261227	2.2971261227e+4
2134.2	22972.337618	2.2972337618e+4
2134.3	22973.414009	2.2973414009e+4
2134.4	22974.4904	2.29744904e+4
2134.5	22975.566791	2.2975566791e+4
2134.6	22976.643183	2.2976643183e+4
2134.7	22977.719574	2.2977719574e+4
2134.8	22978.795965	2.2978795965e+4
2134.9	22979.872356	2.2979872356e+4
2135	22980.948747	2.2980948747e+4
2135.1	22982.025138	2.2982025138e+4
2135.2	22983.101529	2.2983101529e+4
2135.3	22984.17792	2.298417792e+4
2135.4	22985.254311	2.2985254311e+4
2135.5	22986.330702	2.2986330702e+4
2135.6	22987.407093	2.2987407093e+4

2135.7	22988.483484	2.2988483484e+4
2135.8	22989.559875	2.2989559875e+4
2135.9	22990.636266	2.2990636266e+4
2136	22991.712657	2.2991712657e+4
2136.1	22992.789048	2.2992789048e+4
2136.2	22993.865439	2.2993865439e+4
2136.3	22994.94183	2.299494183e+4
2136.4	22996.018221	2.2996018221e+4
2136.5	22997.094612	2.2997094612e+4
2136.6	22998.171003	2.2998171003e+4
2136.7	22999.247394	2.2999247394e+4
2136.8	23000.323785	2.3000323785e+4
2136.9	23001.400176	2.3001400176e+4
2137	23002.476568	2.3002476568e+4
2137.1	23003.552959	2.3003552959e+4
2137.2	23004.62935	2.300462935e+4
2137.3	23005.705741	2.3005705741e+4
2137.4	23006.782132	2.3006782132e+4
2137.5	23007.858523	2.3007858523e+4
2137.6	23008.934914	2.3008934914e+4
2137.7	23010.011305	2.3010011305e+4
2137.8	23011.087696	2.3011087696e+4
2137.9	23012.164087	2.3012164087e+4
2138	23013.240478	2.3013240478e+4
2138.1	23014.316869	2.3014316869e+4
2138.2	23015.39326	2.301539326e+4
2138.3	23016.469651	2.3016469651e+4
2138.4	23017.546042	2.3017546042e+4
2138.5	23018.622433	2.3018622433e+4
2138.6	23019.698824	2.3019698824e+4
2138.7	23020.775215	2.3020775215e+4
2138.8	23021.851606	2.3021851606e+4
2138.9	23022.927997	2.3022927997e+4
2139	23024.004388	2.3024004388e+4
2139.1	23025.080779	2.3025080779e+4
2139.2	23026.15717	2.302615717e+4
2139.3	23027.233562	2.3027233562e+4
2139.4	23028.309953	2.3028309953e+4

2139.5	23029.386344	2.3029386344e+4
2139.6	23030.462735	2.3030462735e+4
2139.7	23031.539126	2.3031539126e+4
2139.8	23032.615517	2.3032615517e+4
2139.9	23033.691908	2.3033691908e+4
2140	23034.768299	2.3034768299e+4
2140.1	23035.84469	2.303584469e+4
2140.2	23036.921081	2.3036921081e+4
2140.3	23037.997472	2.3037997472e+4
2140.4	23039.073863	2.3039073863e+4
2140.5	23040.150254	2.3040150254e+4
2140.6	23041.226645	2.3041226645e+4
2140.7	23042.303036	2.3042303036e+4
2140.8	23043.379427	2.3043379427e+4
2140.9	23044.455818	2.3044455818e+4
2141	23045.532209	2.3045532209e+4
2141.1	23046.6086	2.30466086e+4
2141.2	23047.684991	2.3047684991e+4
2141.3	23048.761382	2.3048761382e+4
2141.4	23049.837773	2.3049837773e+4
2141.5	23050.914164	2.3050914164e+4
2141.6	23051.990555	2.3051990555e+4
2141.7	23053.066947	2.3053066947e+4
2141.8	23054.143338	2.3054143338e+4
2141.9	23055.219729	2.3055219729e+4
2142	23056.29612	2.305629612e+4
2142.1	23057.372511	2.3057372511e+4
2142.2	23058.448902	2.3058448902e+4
2142.3	23059.525293	2.3059525293e+4
2142.4	23060.601684	2.3060601684e+4
2142.5	23061.678075	2.3061678075e+4
2142.6	23062.754466	2.3062754466e+4
2142.7	23063.830857	2.3063830857e+4
2142.8	23064.907248	2.3064907248e+4
2142.9	23065.983639	2.3065983639e+4
2143	23067.06003	2.306706003e+4
2143.1	23068.136421	2.3068136421e+4
2143.2	23069.212812	2.3069212812e+4

2143.3	23070.289203	2.3070289203e+4
2143.4	23071.365594	2.3071365594e+4
2143.5	23072.441985	2.3072441985e+4
2143.6	23073.518376	2.3073518376e+4
2143.7	23074.594767	2.3074594767e+4
2143.8	23075.671158	2.3075671158e+4
2143.9	23076.747549	2.3076747549e+4
2144	23077.82394	2.307782394e+4
2144.1	23078.900332	2.3078900332e+4
2144.2	23079.976723	2.3079976723e+4
2144.3	23081.053114	2.3081053114e+4
2144.4	23082.129505	2.3082129505e+4
2144.5	23083.205896	2.3083205896e+4
2144.6	23084.282287	2.3084282287e+4
2144.7	23085.358678	2.3085358678e+4
2144.8	23086.435069	2.3086435069e+4
2144.9	23087.51146	2.308751146e+4
2145	23088.587851	2.3088587851e+4
2145.1	23089.664242	2.3089664242e+4
2145.2	23090.740633	2.3090740633e+4
2145.3	23091.817024	2.3091817024e+4
2145.4	23092.893415	2.3092893415e+4
2145.5	23093.969806	2.3093969806e+4
2145.6	23095.046197	2.3095046197e+4
2145.7	23096.122588	2.3096122588e+4
2145.8	23097.198979	2.3097198979e+4
2145.9	23098.27537	2.309827537e+4
2146	23099.351761	2.3099351761e+4
2146.1	23100.428152	2.3100428152e+4
2146.2	23101.504543	2.3101504543e+4
2146.3	23102.580934	2.3102580934e+4
2146.4	23103.657325	2.3103657325e+4
2146.5	23104.733717	2.3104733717e+4
2146.6	23105.810108	2.3105810108e+4
2146.7	23106.886499	2.3106886499e+4
2146.8	23107.96289	2.310796289e+4
2146.9	23109.039281	2.3109039281e+4
2147	23110.115672	2.3110115672e+4

2147.1	23111.192063	2.3111192063e+4
2147.2	23112.268454	2.3112268454e+4
2147.3	23113.344845	2.3113344845e+4
2147.4	23114.421236	2.3114421236e+4
2147.5	23115.497627	2.3115497627e+4
2147.6	23116.574018	2.3116574018e+4
2147.7	23117.650409	2.3117650409e+4
2147.8	23118.7268	2.31187268e+4
2147.9	23119.803191	2.3119803191e+4
2148	23120.879582	2.3120879582e+4
2148.1	23121.955973	2.3121955973e+4
2148.2	23123.032364	2.3123032364e+4
2148.3	23124.108755	2.3124108755e+4
2148.4	23125.185146	2.3125185146e+4
2148.5	23126.261537	2.3126261537e+4
2148.6	23127.337928	2.3127337928e+4
2148.7	23128.414319	2.3128414319e+4
2148.8	23129.49071	2.312949071e+4
2148.9	23130.567102	2.3130567102e+4
2149	23131.643493	2.3131643493e+4
2149.1	23132.719884	2.3132719884e+4
2149.2	23133.796275	2.3133796275e+4
2149.3	23134.872666	2.3134872666e+4
2149.4	23135.949057	2.3135949057e+4
2149.5	23137.025448	2.3137025448e+4
2149.6	23138.101839	2.3138101839e+4
2149.7	23139.17823	2.313917823e+4
2149.8	23140.254621	2.3140254621e+4
2149.9	23141.331012	2.3141331012e+4
2150	23142.407403	2.3142407403e+4
2150.1	23143.483794	2.3143483794e+4
2150.2	23144.560185	2.3144560185e+4
2150.3	23145.636576	2.3145636576e+4
2150.4	23146.712967	2.3146712967e+4
2150.5	23147.789358	2.3147789358e+4
2150.6	23148.865749	2.3148865749e+4
2150.7	23149.94214	2.314994214e+4
2150.8	23151.018531	2.3151018531e+4

2150.9	23152.094922	2.3152094922e+4
2151	23153.171313	2.3153171313e+4
2151.1	23154.247704	2.3154247704e+4
2151.2	23155.324096	2.3155324096e+4
2151.3	23156.400487	2.3156400487e+4
2151.4	23157.476878	2.3157476878e+4
2151.5	23158.553269	2.3158553269e+4
2151.6	23159.62966	2.315962966e+4
2151.7	23160.706051	2.3160706051e+4
2151.8	23161.782442	2.3161782442e+4
2151.9	23162.858833	2.3162858833e+4
2152	23163.935224	2.3163935224e+4
2152.1	23165.011615	2.3165011615e+4
2152.2	23166.088006	2.3166088006e+4
2152.3	23167.164397	2.3167164397e+4
2152.4	23168.240788	2.3168240788e+4
2152.5	23169.317179	2.3169317179e+4
2152.6	23170.39357	2.317039357e+4
2152.7	23171.469961	2.3171469961e+4
2152.8	23172.546352	2.3172546352e+4
2152.9	23173.622743	2.3173622743e+4
2153	23174.699134	2.3174699134e+4
2153.1	23175.775525	2.3175775525e+4
2153.2	23176.851916	2.3176851916e+4
2153.3	23177.928307	2.3177928307e+4
2153.4	23179.004698	2.3179004698e+4
2153.5	23180.081089	2.3180081089e+4
2153.6	23181.157481	2.3181157481e+4
2153.7	23182.233872	2.3182233872e+4
2153.8	23183.310263	2.3183310263e+4
2153.9	23184.386654	2.3184386654e+4
2154	23185.463045	2.3185463045e+4
2154.1	23186.539436	2.3186539436e+4
2154.2	23187.615827	2.3187615827e+4
2154.3	23188.692218	2.3188692218e+4
2154.4	23189.768609	2.3189768609e+4
2154.5	23190.845	2.3190845e+4
2154.6	23191.921391	2.3191921391e+4

2154.7	23192.997782	2.3192997782e+4
2154.8	23194.074173	2.3194074173e+4
2154.9	23195.150564	2.3195150564e+4
2155	23196.226955	2.3196226955e+4
2155.1	23197.303346	2.3197303346e+4
2155.2	23198.379737	2.3198379737e+4
2155.3	23199.456128	2.3199456128e+4
2155.4	23200.532519	2.3200532519e+4
2155.5	23201.60891	2.320160891e+4
2155.6	23202.685301	2.3202685301e+4
2155.7	23203.761692	2.3203761692e+4
2155.8	23204.838083	2.3204838083e+4
2155.9	23205.914474	2.3205914474e+4
2156	23206.990866	2.3206990866e+4
2156.1	23208.067257	2.3208067257e+4
2156.2	23209.143648	2.3209143648e+4
2156.3	23210.220039	2.3210220039e+4
2156.4	23211.29643	2.321129643e+4
2156.5	23212.372821	2.3212372821e+4
2156.6	23213.449212	2.3213449212e+4
2156.7	23214.525603	2.3214525603e+4
2156.8	23215.601994	2.3215601994e+4
2156.9	23216.678385	2.3216678385e+4
2157	23217.754776	2.3217754776e+4
2157.1	23218.831167	2.3218831167e+4
2157.2	23219.907558	2.3219907558e+4
2157.3	23220.983949	2.3220983949e+4
2157.4	23222.06034	2.322206034e+4
2157.5	23223.136731	2.3223136731e+4
2157.6	23224.213122	2.3224213122e+4
2157.7	23225.289513	2.3225289513e+4
2157.8	23226.365904	2.3226365904e+4
2157.9	23227.442295	2.3227442295e+4
2158	23228.518686	2.3228518686e+4
2158.1	23229.595077	2.3229595077e+4
2158.2	23230.671468	2.3230671468e+4
2158.3	23231.747859	2.3231747859e+4
2158.4	23232.824251	2.3232824251e+4

2158.5	23233.900642	2.3233900642e+4
2158.6	23234.977033	2.3234977033e+4
2158.7	23236.053424	2.3236053424e+4
2158.8	23237.129815	2.3237129815e+4
2158.9	23238.206206	2.3238206206e+4
2159	23239.282597	2.3239282597e+4
2159.1	23240.358988	2.3240358988e+4
2159.2	23241.435379	2.3241435379e+4
2159.3	23242.51177	2.324251177e+4
2159.4	23243.588161	2.3243588161e+4
2159.5	23244.664552	2.3244664552e+4
2159.6	23245.740943	2.3245740943e+4
2159.7	23246.817334	2.3246817334e+4
2159.8	23247.893725	2.3247893725e+4
2159.9	23248.970116	2.3248970116e+4
2160	23250.046507	2.3250046507e+4
2160.1	23251.122898	2.3251122898e+4
2160.2	23252.199289	2.3252199289e+4
2160.3	23253.27568	2.325327568e+4
2160.4	23254.352071	2.3254352071e+4
2160.5	23255.428462	2.3255428462e+4
2160.6	23256.504853	2.3256504853e+4
2160.7	23257.581244	2.3257581244e+4
2160.8	23258.657636	2.3258657636e+4
2160.9	23259.734027	2.3259734027e+4
2161	23260.810418	2.3260810418e+4
2161.1	23261.886809	2.3261886809e+4
2161.2	23262.9632	2.32629632e+4
2161.3	23264.039591	2.3264039591e+4
2161.4	23265.115982	2.3265115982e+4
2161.5	23266.192373	2.3266192373e+4
2161.6	23267.268764	2.3267268764e+4
2161.7	23268.345155	2.3268345155e+4
2161.8	23269.421546	2.3269421546e+4
2161.9	23270.497937	2.3270497937e+4
2162	23271.574328	2.3271574328e+4
2162.1	23272.650719	2.3272650719e+4
2162.2	23273.72711	2.327372711e+4

2162.3	23274.803501	2.3274803501e+4
2162.4	23275.879892	2.3275879892e+4
2162.5	23276.956283	2.3276956283e+4
2162.6	23278.032674	2.3278032674e+4
2162.7	23279.109065	2.3279109065e+4
2162.8	23280.185456	2.3280185456e+4
2162.9	23281.261847	2.3281261847e+4
2163	23282.338238	2.3282338238e+4
2163.1	23283.41463	2.328341463e+4
2163.2	23284.491021	2.3284491021e+4
2163.3	23285.567412	2.3285567412e+4
2163.4	23286.643803	2.3286643803e+4
2163.5	23287.720194	2.3287720194e+4
2163.6	23288.796585	2.3288796585e+4
2163.7	23289.872976	2.3289872976e+4
2163.8	23290.949367	2.3290949367e+4
2163.9	23292.025758	2.3292025758e+4
2164	23293.102149	2.3293102149e+4
2164.1	23294.17854	2.329417854e+4
2164.2	23295.254931	2.3295254931e+4
2164.3	23296.331322	2.3296331322e+4
2164.4	23297.407713	2.3297407713e+4
2164.5	23298.484104	2.3298484104e+4
2164.6	23299.560495	2.3299560495e+4
2164.7	23300.636886	2.3300636886e+4
2164.8	23301.713277	2.3301713277e+4
2164.9	23302.789668	2.3302789668e+4
2165	23303.866059	2.3303866059e+4
2165.1	23304.94245	2.330494245e+4
2165.2	23306.018841	2.3306018841e+4
2165.3	23307.095232	2.3307095232e+4
2165.4	23308.171623	2.3308171623e+4
2165.5	23309.248015	2.3309248015e+4
2165.6	23310.324406	2.3310324406e+4
2165.7	23311.400797	2.3311400797e+4
2165.8	23312.477188	2.3312477188e+4
2165.9	23313.553579	2.3313553579e+4
2166	23314.62997	2.331462997e+4

2166.1	23315.706361	2.3315706361e+4
2166.2	23316.782752	2.3316782752e+4
2166.3	23317.859143	2.3317859143e+4
2166.4	23318.935534	2.3318935534e+4
2166.5	23320.011925	2.3320011925e+4
2166.6	23321.088316	2.3321088316e+4
2166.7	23322.164707	2.3322164707e+4
2166.8	23323.241098	2.3323241098e+4
2166.9	23324.317489	2.3324317489e+4
2167	23325.39388	2.332539388e+4
2167.1	23326.470271	2.3326470271e+4
2167.2	23327.546662	2.3327546662e+4
2167.3	23328.623053	2.3328623053e+4
2167.4	23329.699444	2.3329699444e+4
2167.5	23330.775835	2.3330775835e+4
2167.6	23331.852226	2.3331852226e+4
2167.7	23332.928617	2.3332928617e+4
2167.8	23334.005008	2.3334005008e+4
2167.9	23335.0814	2.33350814e+4
2168	23336.157791	2.3336157791e+4
2168.1	23337.234182	2.3337234182e+4
2168.2	23338.310573	2.3338310573e+4
2168.3	23339.386964	2.3339386964e+4
2168.4	23340.463355	2.3340463355e+4
2168.5	23341.539746	2.3341539746e+4
2168.6	23342.616137	2.3342616137e+4
2168.7	23343.692528	2.3343692528e+4
2168.8	23344.768919	2.3344768919e+4
2168.9	23345.84531	2.334584531e+4
2169	23346.921701	2.3346921701e+4
2169.1	23347.998092	2.3347998092e+4
2169.2	23349.074483	2.3349074483e+4
2169.3	23350.150874	2.3350150874e+4
2169.4	23351.227265	2.3351227265e+4
2169.5	23352.303656	2.3352303656e+4
2169.6	23353.380047	2.3353380047e+4
2169.7	23354.456438	2.3354456438e+4
2169.8	23355.532829	2.3355532829e+4

2169.9	23356.60922	2.335660922e+4
2170	23357.685611	2.3357685611e+4
2170.1	23358.762002	2.3358762002e+4
2170.2	23359.838393	2.3359838393e+4
2170.3	23360.914785	2.3360914785e+4
2170.4	23361.991176	2.3361991176e+4
2170.5	23363.067567	2.3363067567e+4
2170.6	23364.143958	2.3364143958e+4
2170.7	23365.220349	2.3365220349e+4
2170.8	23366.29674	2.336629674e+4
2170.9	23367.373131	2.3367373131e+4
2171	23368.449522	2.3368449522e+4
2171.1	23369.525913	2.3369525913e+4
2171.2	23370.602304	2.3370602304e+4
2171.3	23371.678695	2.3371678695e+4
2171.4	23372.755086	2.3372755086e+4
2171.5	23373.831477	2.3373831477e+4
2171.6	23374.907868	2.3374907868e+4
2171.7	23375.984259	2.3375984259e+4
2171.8	23377.06065	2.337706065e+4
2171.9	23378.137041	2.3378137041e+4
2172	23379.213432	2.3379213432e+4
2172.1	23380.289823	2.3380289823e+4
2172.2	23381.366214	2.3381366214e+4
2172.3	23382.442605	2.3382442605e+4
2172.4	23383.518996	2.3383518996e+4
2172.5	23384.595387	2.3384595387e+4
2172.6	23385.671778	2.3385671778e+4
2172.7	23386.74817	2.338674817e+4
2172.8	23387.824561	2.3387824561e+4
2172.9	23388.900952	2.3388900952e+4
2173	23389.977343	2.3389977343e+4
2173.1	23391.053734	2.3391053734e+4
2173.2	23392.130125	2.3392130125e+4
2173.3	23393.206516	2.3393206516e+4
2173.4	23394.282907	2.3394282907e+4
2173.5	23395.359298	2.3395359298e+4
2173.6	23396.435689	2.3396435689e+4

2173.7	23397.51208	2.339751208e+4
2173.8	23398.588471	2.3398588471e+4
2173.9	23399.664862	2.3399664862e+4
2174	23400.741253	2.3400741253e+4
2174.1	23401.817644	2.3401817644e+4
2174.2	23402.894035	2.3402894035e+4
2174.3	23403.970426	2.3403970426e+4
2174.4	23405.046817	2.3405046817e+4
2174.5	23406.123208	2.3406123208e+4
2174.6	23407.199599	2.3407199599e+4
2174.7	23408.27599	2.340827599e+4
2174.8	23409.352381	2.3409352381e+4
2174.9	23410.428772	2.3410428772e+4
2175	23411.505164	2.3411505164e+4
2175.1	23412.581555	2.3412581555e+4
2175.2	23413.657946	2.3413657946e+4
2175.3	23414.734337	2.3414734337e+4
2175.4	23415.810728	2.3415810728e+4
2175.5	23416.887119	2.3416887119e+4
2175.6	23417.96351	2.341796351e+4
2175.7	23419.039901	2.3419039901e+4
2175.8	23420.116292	2.3420116292e+4
2175.9	23421.192683	2.3421192683e+4
2176	23422.269074	2.3422269074e+4
2176.1	23423.345465	2.3423345465e+4
2176.2	23424.421856	2.3424421856e+4
2176.3	23425.498247	2.3425498247e+4
2176.4	23426.574638	2.3426574638e+4
2176.5	23427.651029	2.3427651029e+4
2176.6	23428.72742	2.342872742e+4
2176.7	23429.803811	2.3429803811e+4
2176.8	23430.880202	2.3430880202e+4
2176.9	23431.956593	2.3431956593e+4
2177	23433.032984	2.3433032984e+4
2177.1	23434.109375	2.3434109375e+4
2177.2	23435.185766	2.3435185766e+4
2177.3	23436.262157	2.3436262157e+4
2177.4	23437.338549	2.3437338549e+4

2177.5	23438.41494	2.343841494e+4
2177.6	23439.491331	2.3439491331e+4
2177.7	23440.567722	2.3440567722e+4
2177.8	23441.644113	2.3441644113e+4
2177.9	23442.720504	2.3442720504e+4
2178	23443.796895	2.3443796895e+4
2178.1	23444.873286	2.3444873286e+4
2178.2	23445.949677	2.3445949677e+4
2178.3	23447.026068	2.3447026068e+4
2178.4	23448.102459	2.3448102459e+4
2178.5	23449.17885	2.344917885e+4
2178.6	23450.255241	2.3450255241e+4
2178.7	23451.331632	2.3451331632e+4
2178.8	23452.408023	2.3452408023e+4
2178.9	23453.484414	2.3453484414e+4
2179	23454.560805	2.3454560805e+4
2179.1	23455.637196	2.3455637196e+4
2179.2	23456.713587	2.3456713587e+4
2179.3	23457.789978	2.3457789978e+4
2179.4	23458.866369	2.3458866369e+4
2179.5	23459.94276	2.345994276e+4
2179.6	23461.019151	2.3461019151e+4
2179.7	23462.095542	2.3462095542e+4
2179.8	23463.171934	2.3463171934e+4
2179.9	23464.248325	2.3464248325e+4
2180	23465.324716	2.3465324716e+4
2180.1	23466.401107	2.3466401107e+4
2180.2	23467.477498	2.3467477498e+4
2180.3	23468.553889	2.3468553889e+4
2180.4	23469.63028	2.346963028e+4
2180.5	23470.706671	2.3470706671e+4
2180.6	23471.783062	2.3471783062e+4
2180.7	23472.859453	2.3472859453e+4
2180.8	23473.935844	2.3473935844e+4
2180.9	23475.012235	2.3475012235e+4
2181	23476.088626	2.3476088626e+4
2181.1	23477.165017	2.3477165017e+4
2181.2	23478.241408	2.3478241408e+4

2181.3	23479.317799	2.3479317799e+4
2181.4	23480.39419	2.348039419e+4
2181.5	23481.470581	2.3481470581e+4
2181.6	23482.546972	2.3482546972e+4
2181.7	23483.623363	2.3483623363e+4
2181.8	23484.699754	2.3484699754e+4
2181.9	23485.776145	2.3485776145e+4
2182	23486.852536	2.3486852536e+4
2182.1	23487.928927	2.3487928927e+4
2182.2	23489.005319	2.3489005319e+4
2182.3	23490.08171	2.349008171e+4
2182.4	23491.158101	2.3491158101e+4
2182.5	23492.234492	2.3492234492e+4
2182.6	23493.310883	2.3493310883e+4
2182.7	23494.387274	2.3494387274e+4
2182.8	23495.463665	2.3495463665e+4
2182.9	23496.540056	2.3496540056e+4
2183	23497.616447	2.3497616447e+4
2183.1	23498.692838	2.3498692838e+4
2183.2	23499.769229	2.3499769229e+4
2183.3	23500.84562	2.350084562e+4
2183.4	23501.922011	2.3501922011e+4
2183.5	23502.998402	2.3502998402e+4
2183.6	23504.074793	2.3504074793e+4
2183.7	23505.151184	2.3505151184e+4
2183.8	23506.227575	2.3506227575e+4
2183.9	23507.303966	2.3507303966e+4
2184	23508.380357	2.3508380357e+4
2184.1	23509.456748	2.3509456748e+4
2184.2	23510.533139	2.3510533139e+4
2184.3	23511.60953	2.351160953e+4
2184.4	23512.685921	2.3512685921e+4
2184.5	23513.762312	2.3513762312e+4
2184.6	23514.838704	2.3514838704e+4
2184.7	23515.915095	2.3515915095e+4
2184.8	23516.991486	2.3516991486e+4
2184.9	23518.067877	2.3518067877e+4
2185	23519.144268	2.3519144268e+4

2185.1	23520.220659	2.3520220659e+4
2185.2	23521.29705	2.352129705e+4
2185.3	23522.373441	2.3522373441e+4
2185.4	23523.449832	2.3523449832e+4
2185.5	23524.526223	2.3524526223e+4
2185.6	23525.602614	2.3525602614e+4
2185.7	23526.679005	2.3526679005e+4
2185.8	23527.755396	2.3527755396e+4
2185.9	23528.831787	2.3528831787e+4
2186	23529.908178	2.3529908178e+4
2186.1	23530.984569	2.3530984569e+4
2186.2	23532.06096	2.353206096e+4
2186.3	23533.137351	2.3533137351e+4
2186.4	23534.213742	2.3534213742e+4
2186.5	23535.290133	2.3535290133e+4
2186.6	23536.366524	2.3536366524e+4
2186.7	23537.442915	2.3537442915e+4
2186.8	23538.519306	2.3538519306e+4
2186.9	23539.595697	2.3539595697e+4
2187	23540.672089	2.3540672089e+4
2187.1	23541.74848	2.354174848e+4
2187.2	23542.824871	2.3542824871e+4
2187.3	23543.901262	2.3543901262e+4
2187.4	23544.977653	2.3544977653e+4
2187.5	23546.054044	2.3546054044e+4
2187.6	23547.130435	2.3547130435e+4
2187.7	23548.206826	2.3548206826e+4
2187.8	23549.283217	2.3549283217e+4
2187.9	23550.359608	2.3550359608e+4
2188	23551.435999	2.3551435999e+4
2188.1	23552.51239	2.355251239e+4
2188.2	23553.588781	2.3553588781e+4
2188.3	23554.665172	2.3554665172e+4
2188.4	23555.741563	2.3555741563e+4
2188.5	23556.817954	2.3556817954e+4
2188.6	23557.894345	2.3557894345e+4
2188.7	23558.970736	2.3558970736e+4
2188.8	23560.047127	2.3560047127e+4

2188.9	23561.123518	2.3561123518e+4
2189	23562.199909	2.3562199909e+4
2189.1	23563.2763	2.35632763e+4
2189.2	23564.352691	2.3564352691e+4
2189.3	23565.429083	2.3565429083e+4
2189.4	23566.505474	2.3566505474e+4
2189.5	23567.581865	2.3567581865e+4
2189.6	23568.658256	2.3568658256e+4
2189.7	23569.734647	2.3569734647e+4
2189.8	23570.811038	2.3570811038e+4
2189.9	23571.887429	2.3571887429e+4
2190	23572.96382	2.357296382e+4
2190.1	23574.040211	2.3574040211e+4
2190.2	23575.116602	2.3575116602e+4
2190.3	23576.192993	2.3576192993e+4
2190.4	23577.269384	2.3577269384e+4
2190.5	23578.345775	2.3578345775e+4
2190.6	23579.422166	2.3579422166e+4
2190.7	23580.498557	2.3580498557e+4
2190.8	23581.574948	2.3581574948e+4
2190.9	23582.651339	2.3582651339e+4
2191	23583.72773	2.358372773e+4
2191.1	23584.804121	2.3584804121e+4
2191.2	23585.880512	2.3585880512e+4
2191.3	23586.956903	2.3586956903e+4
2191.4	23588.033294	2.3588033294e+4
2191.5	23589.109685	2.3589109685e+4
2191.6	23590.186076	2.3590186076e+4
2191.7	23591.262468	2.3591262468e+4
2191.8	23592.338859	2.3592338859e+4
2191.9	23593.41525	2.359341525e+4
2192	23594.491641	2.3594491641e+4
2192.1	23595.568032	2.3595568032e+4
2192.2	23596.644423	2.3596644423e+4
2192.3	23597.720814	2.3597720814e+4
2192.4	23598.797205	2.3598797205e+4
2192.5	23599.873596	2.3599873596e+4
2192.6	23600.949987	2.3600949987e+4

2192.7	23602.026378	2.3602026378e+4
2192.8	23603.102769	2.3603102769e+4
2192.9	23604.17916	2.360417916e+4
2193	23605.255551	2.3605255551e+4
2193.1	23606.331942	2.3606331942e+4
2193.2	23607.408333	2.3607408333e+4
2193.3	23608.484724	2.3608484724e+4
2193.4	23609.561115	2.3609561115e+4
2193.5	23610.637506	2.3610637506e+4
2193.6	23611.713897	2.3611713897e+4
2193.7	23612.790288	2.3612790288e+4
2193.8	23613.866679	2.3613866679e+4
2193.9	23614.94307	2.361494307e+4
2194	23616.019461	2.3616019461e+4
2194.1	23617.095853	2.3617095853e+4
2194.2	23618.172244	2.3618172244e+4
2194.3	23619.248635	2.3619248635e+4
2194.4	23620.325026	2.3620325026e+4
2194.5	23621.401417	2.3621401417e+4
2194.6	23622.477808	2.3622477808e+4
2194.7	23623.554199	2.3623554199e+4
2194.8	23624.63059	2.362463059e+4
2194.9	23625.706981	2.3625706981e+4
2195	23626.783372	2.3626783372e+4
2195.1	23627.859763	2.3627859763e+4
2195.2	23628.936154	2.3628936154e+4
2195.3	23630.012545	2.3630012545e+4
2195.4	23631.088936	2.3631088936e+4
2195.5	23632.165327	2.3632165327e+4
2195.6	23633.241718	2.3633241718e+4
2195.7	23634.318109	2.3634318109e+4
2195.8	23635.3945	2.36353945e+4
2195.9	23636.470891	2.3636470891e+4
2196	23637.547282	2.3637547282e+4
2196.1	23638.623673	2.3638623673e+4
2196.2	23639.700064	2.3639700064e+4
2196.3	23640.776455	2.3640776455e+4
2196.4	23641.852846	2.3641852846e+4

2196.5	23642.929238	2.3642929238e+4
2196.6	23644.005629	2.3644005629e+4
2196.7	23645.08202	2.364508202e+4
2196.8	23646.158411	2.3646158411e+4
2196.9	23647.234802	2.3647234802e+4
2197	23648.311193	2.3648311193e+4
2197.1	23649.387584	2.3649387584e+4
2197.2	23650.463975	2.3650463975e+4
2197.3	23651.540366	2.3651540366e+4
2197.4	23652.616757	2.3652616757e+4
2197.5	23653.693148	2.3653693148e+4
2197.6	23654.769539	2.3654769539e+4
2197.7	23655.84593	2.365584593e+4
2197.8	23656.922321	2.3656922321e+4
2197.9	23657.998712	2.3657998712e+4
2198	23659.075103	2.3659075103e+4
2198.1	23660.151494	2.3660151494e+4
2198.2	23661.227885	2.3661227885e+4
2198.3	23662.304276	2.3662304276e+4
2198.4	23663.380667	2.3663380667e+4
2198.5	23664.457058	2.3664457058e+4
2198.6	23665.533449	2.3665533449e+4
2198.7	23666.60984	2.366660984e+4
2198.8	23667.686231	2.3667686231e+4
2198.9	23668.762623	2.3668762623e+4
2199	23669.839014	2.3669839014e+4
2199.1	23670.915405	2.3670915405e+4
2199.2	23671.991796	2.3671991796e+4
2199.3	23673.068187	2.3673068187e+4
2199.4	23674.144578	2.3674144578e+4
2199.5	23675.220969	2.3675220969e+4
2199.6	23676.29736	2.367629736e+4
2199.7	23677.373751	2.3677373751e+4
2199.8	23678.450142	2.3678450142e+4
2199.9	23679.526533	2.3679526533e+4
2200	23680.602924	2.3680602924e+4
2200.1	23681.679315	2.3681679315e+4
2200.2	23682.755706	2.3682755706e+4

2200.3	23683.832097	2.3683832097e+4
2200.4	23684.908488	2.3684908488e+4
2200.5	23685.984879	2.3685984879e+4
2200.6	23687.06127	2.368706127e+4
2200.7	23688.137661	2.3688137661e+4
2200.8	23689.214052	2.3689214052e+4
2200.9	23690.290443	2.3690290443e+4
2201	23691.366834	2.3691366834e+4
2201.1	23692.443225	2.3692443225e+4
2201.2	23693.519617	2.3693519617e+4
2201.3	23694.596008	2.3694596008e+4
2201.4	23695.672399	2.3695672399e+4
2201.5	23696.74879	2.369674879e+4
2201.6	23697.825181	2.3697825181e+4
2201.7	23698.901572	2.3698901572e+4
2201.8	23699.977963	2.3699977963e+4
2201.9	23701.054354	2.3701054354e+4
2202	23702.130745	2.3702130745e+4
2202.1	23703.207136	2.3703207136e+4
2202.2	23704.283527	2.3704283527e+4
2202.3	23705.359918	2.3705359918e+4
2202.4	23706.436309	2.3706436309e+4
2202.5	23707.5127	2.37075127e+4
2202.6	23708.589091	2.3708589091e+4
2202.7	23709.665482	2.3709665482e+4
2202.8	23710.741873	2.3710741873e+4
2202.9	23711.818264	2.3711818264e+4
2203	23712.894655	2.3712894655e+4
2203.1	23713.971046	2.3713971046e+4
2203.2	23715.047437	2.3715047437e+4
2203.3	23716.123828	2.3716123828e+4
2203.4	23717.200219	2.3717200219e+4
2203.5	23718.27661	2.371827661e+4
2203.6	23719.353002	2.3719353002e+4
2203.7	23720.429393	2.3720429393e+4
2203.8	23721.505784	2.3721505784e+4
2203.9	23722.582175	2.3722582175e+4
2204	23723.658566	2.3723658566e+4

2204.1	23724.734957	2.3724734957e+4
2204.2	23725.811348	2.3725811348e+4
2204.3	23726.887739	2.3726887739e+4
2204.4	23727.96413	2.372796413e+4
2204.5	23729.040521	2.3729040521e+4
2204.6	23730.116912	2.3730116912e+4
2204.7	23731.193303	2.3731193303e+4
2204.8	23732.269694	2.3732269694e+4
2204.9	23733.346085	2.3733346085e+4
2205	23734.422476	2.3734422476e+4
2205.1	23735.498867	2.3735498867e+4
2205.2	23736.575258	2.3736575258e+4
2205.3	23737.651649	2.3737651649e+4
2205.4	23738.72804	2.373872804e+4
2205.5	23739.804431	2.3739804431e+4
2205.6	23740.880822	2.3740880822e+4
2205.7	23741.957213	2.3741957213e+4
2205.8	23743.033604	2.3743033604e+4
2205.9	23744.109995	2.3744109995e+4
2206	23745.186387	2.3745186387e+4
2206.1	23746.262778	2.3746262778e+4
2206.2	23747.339169	2.3747339169e+4
2206.3	23748.41556	2.374841556e+4
2206.4	23749.491951	2.3749491951e+4
2206.5	23750.568342	2.3750568342e+4
2206.6	23751.644733	2.3751644733e+4
2206.7	23752.721124	2.3752721124e+4
2206.8	23753.797515	2.3753797515e+4
2206.9	23754.873906	2.3754873906e+4
2207	23755.950297	2.3755950297e+4
2207.1	23757.026688	2.3757026688e+4
2207.2	23758.103079	2.3758103079e+4
2207.3	23759.17947	2.375917947e+4
2207.4	23760.255861	2.3760255861e+4
2207.5	23761.332252	2.3761332252e+4
2207.6	23762.408643	2.3762408643e+4
2207.7	23763.485034	2.3763485034e+4
2207.8	23764.561425	2.3764561425e+4

2207.9	23765.637816	2.3765637816e+4
2208	23766.714207	2.3766714207e+4
2208.1	23767.790598	2.3767790598e+4
2208.2	23768.866989	2.3768866989e+4
2208.3	23769.94338	2.376994338e+4
2208.4	23771.019772	2.3771019772e+4
2208.5	23772.096163	2.3772096163e+4
2208.6	23773.172554	2.3773172554e+4
2208.7	23774.248945	2.3774248945e+4
2208.8	23775.325336	2.3775325336e+4
2208.9	23776.401727	2.3776401727e+4
2209	23777.478118	2.3777478118e+4
2209.1	23778.554509	2.3778554509e+4
2209.2	23779.6309	2.37796309e+4
2209.3	23780.707291	2.3780707291e+4
2209.4	23781.783682	2.3781783682e+4
2209.5	23782.860073	2.3782860073e+4
2209.6	23783.936464	2.3783936464e+4
2209.7	23785.012855	2.3785012855e+4
2209.8	23786.089246	2.3786089246e+4
2209.9	23787.165637	2.3787165637e+4
2210	23788.242028	2.3788242028e+4
2210.1	23789.318419	2.3789318419e+4
2210.2	23790.39481	2.379039481e+4
2210.3	23791.471201	2.3791471201e+4
2210.4	23792.547592	2.3792547592e+4
2210.5	23793.623983	2.3793623983e+4
2210.6	23794.700374	2.3794700374e+4
2210.7	23795.776765	2.3795776765e+4
2210.8	23796.853157	2.3796853157e+4
2210.9	23797.929548	2.3797929548e+4
2211	23799.005939	2.3799005939e+4
2211.1	23800.08233	2.380008233e+4
2211.2	23801.158721	2.3801158721e+4
2211.3	23802.235112	2.3802235112e+4
2211.4	23803.311503	2.3803311503e+4
2211.5	23804.387894	2.3804387894e+4
2211.6	23805.464285	2.3805464285e+4

2211.7	23806.540676	2.3806540676e+4
2211.8	23807.617067	2.3807617067e+4
2211.9	23808.693458	2.3808693458e+4
2212	23809.769849	2.3809769849e+4
2212.1	23810.84624	2.381084624e+4
2212.2	23811.922631	2.3811922631e+4
2212.3	23812.999022	2.3812999022e+4
2212.4	23814.075413	2.3814075413e+4
2212.5	23815.151804	2.3815151804e+4
2212.6	23816.228195	2.3816228195e+4
2212.7	23817.304586	2.3817304586e+4
2212.8	23818.380977	2.3818380977e+4
2212.9	23819.457368	2.3819457368e+4
2213	23820.533759	2.3820533759e+4
2213.1	23821.610151	2.3821610151e+4
2213.2	23822.686542	2.3822686542e+4
2213.3	23823.762933	2.3823762933e+4
2213.4	23824.839324	2.3824839324e+4
2213.5	23825.915715	2.3825915715e+4
2213.6	23826.992106	2.3826992106e+4
2213.7	23828.068497	2.3828068497e+4
2213.8	23829.144888	2.3829144888e+4
2213.9	23830.221279	2.3830221279e+4
2214	23831.29767	2.383129767e+4
2214.1	23832.374061	2.3832374061e+4
2214.2	23833.450452	2.3833450452e+4
2214.3	23834.526843	2.3834526843e+4
2214.4	23835.603234	2.3835603234e+4
2214.5	23836.679625	2.3836679625e+4
2214.6	23837.756016	2.3837756016e+4
2214.7	23838.832407	2.3838832407e+4
2214.8	23839.908798	2.3839908798e+4
2214.9	23840.985189	2.3840985189e+4
2215	23842.06158	2.384206158e+4
2215.1	23843.137971	2.3843137971e+4
2215.2	23844.214362	2.3844214362e+4
2215.3	23845.290753	2.3845290753e+4
2215.4	23846.367144	2.3846367144e+4

2215.5	23847.443536	2.3847443536e+4
2215.6	23848.519927	2.3848519927e+4
2215.7	23849.596318	2.3849596318e+4
2215.8	23850.672709	2.3850672709e+4
2215.9	23851.7491	2.38517491e+4
2216	23852.825491	2.3852825491e+4
2216.1	23853.901882	2.3853901882e+4
2216.2	23854.978273	2.3854978273e+4
2216.3	23856.054664	2.3856054664e+4
2216.4	23857.131055	2.3857131055e+4
2216.5	23858.207446	2.3858207446e+4
2216.6	23859.283837	2.3859283837e+4
2216.7	23860.360228	2.3860360228e+4
2216.8	23861.436619	2.3861436619e+4
2216.9	23862.51301	2.386251301e+4
2217	23863.589401	2.3863589401e+4
2217.1	23864.665792	2.3864665792e+4
2217.2	23865.742183	2.3865742183e+4
2217.3	23866.818574	2.3866818574e+4
2217.4	23867.894965	2.3867894965e+4
2217.5	23868.971356	2.3868971356e+4
2217.6	23870.047747	2.3870047747e+4
2217.7	23871.124138	2.3871124138e+4
2217.8	23872.200529	2.3872200529e+4
2217.9	23873.276921	2.3873276921e+4
2218	23874.353312	2.3874353312e+4
2218.1	23875.429703	2.3875429703e+4
2218.2	23876.506094	2.3876506094e+4
2218.3	23877.582485	2.3877582485e+4
2218.4	23878.658876	2.3878658876e+4
2218.5	23879.735267	2.3879735267e+4
2218.6	23880.811658	2.3880811658e+4
2218.7	23881.888049	2.3881888049e+4
2218.8	23882.96444	2.388296444e+4
2218.9	23884.040831	2.3884040831e+4
2219	23885.117222	2.3885117222e+4
2219.1	23886.193613	2.3886193613e+4
2219.2	23887.270004	2.3887270004e+4

2219.3	23888.346395	2.3888346395e+4
2219.4	23889.422786	2.3889422786e+4
2219.5	23890.499177	2.3890499177e+4
2219.6	23891.575568	2.3891575568e+4
2219.7	23892.651959	2.3892651959e+4
2219.8	23893.72835	2.389372835e+4
2219.9	23894.804741	2.3894804741e+4
2220	23895.881132	2.3895881132e+4
2220.1	23896.957523	2.3896957523e+4
2220.2	23898.033914	2.3898033914e+4
2220.3	23899.110306	2.3899110306e+4
2220.4	23900.186697	2.3900186697e+4
2220.5	23901.263088	2.3901263088e+4
2220.6	23902.339479	2.3902339479e+4
2220.7	23903.41587	2.390341587e+4
2220.8	23904.492261	2.3904492261e+4
2220.9	23905.568652	2.3905568652e+4
2221	23906.645043	2.3906645043e+4
2221.1	23907.721434	2.3907721434e+4
2221.2	23908.797825	2.3908797825e+4
2221.3	23909.874216	2.3909874216e+4
2221.4	23910.950607	2.3910950607e+4
2221.5	23912.026998	2.3912026998e+4
2221.6	23913.103389	2.3913103389e+4
2221.7	23914.17978	2.391417978e+4
2221.8	23915.256171	2.3915256171e+4
2221.9	23916.332562	2.3916332562e+4
2222	23917.408953	2.3917408953e+4
2222.1	23918.485344	2.3918485344e+4
2222.2	23919.561735	2.3919561735e+4
2222.3	23920.638126	2.3920638126e+4
2222.4	23921.714517	2.3921714517e+4
2222.5	23922.790908	2.3922790908e+4
2222.6	23923.867299	2.3923867299e+4
2222.7	23924.943691	2.3924943691e+4
2222.8	23926.020082	2.3926020082e+4
2222.9	23927.096473	2.3927096473e+4
2223	23928.172864	2.3928172864e+4

2223.1	23929.249255	2.3929249255e+4
2223.2	23930.325646	2.3930325646e+4
2223.3	23931.402037	2.3931402037e+4
2223.4	23932.478428	2.3932478428e+4
2223.5	23933.554819	2.3933554819e+4
2223.6	23934.63121	2.393463121e+4
2223.7	23935.707601	2.3935707601e+4
2223.8	23936.783992	2.3936783992e+4
2223.9	23937.860383	2.3937860383e+4
2224	23938.936774	2.3938936774e+4
2224.1	23940.013165	2.3940013165e+4
2224.2	23941.089556	2.3941089556e+4
2224.3	23942.165947	2.3942165947e+4
2224.4	23943.242338	2.3943242338e+4
2224.5	23944.318729	2.3944318729e+4
2224.6	23945.39512	2.394539512e+4
2224.7	23946.471511	2.3946471511e+4
2224.8	23947.547902	2.3947547902e+4
2224.9	23948.624293	2.3948624293e+4
2225	23949.700685	2.3949700685e+4
2225.1	23950.777076	2.3950777076e+4
2225.2	23951.853467	2.3951853467e+4
2225.3	23952.929858	2.3952929858e+4
2225.4	23954.006249	2.3954006249e+4
2225.5	23955.08264	2.395508264e+4
2225.6	23956.159031	2.3956159031e+4
2225.7	23957.235422	2.3957235422e+4
2225.8	23958.311813	2.3958311813e+4
2225.9	23959.388204	2.3959388204e+4
2226	23960.464595	2.3960464595e+4
2226.1	23961.540986	2.3961540986e+4
2226.2	23962.617377	2.3962617377e+4
2226.3	23963.693768	2.3963693768e+4
2226.4	23964.770159	2.3964770159e+4
2226.5	23965.84655	2.396584655e+4
2226.6	23966.922941	2.3966922941e+4
2226.7	23967.999332	2.3967999332e+4
2226.8	23969.075723	2.3969075723e+4

2226.9	23970.152114	2.3970152114e+4
2227	23971.228505	2.3971228505e+4
2227.1	23972.304896	2.3972304896e+4
2227.2	23973.381287	2.3973381287e+4
2227.3	23974.457678	2.3974457678e+4
2227.4	23975.53407	2.397553407e+4
2227.5	23976.610461	2.3976610461e+4
2227.6	23977.686852	2.3977686852e+4
2227.7	23978.763243	2.3978763243e+4
2227.8	23979.839634	2.3979839634e+4
2227.9	23980.916025	2.3980916025e+4
2228	23981.992416	2.3981992416e+4
2228.1	23983.068807	2.3983068807e+4
2228.2	23984.145198	2.3984145198e+4
2228.3	23985.221589	2.3985221589e+4
2228.4	23986.29798	2.398629798e+4
2228.5	23987.374371	2.3987374371e+4
2228.6	23988.450762	2.3988450762e+4
2228.7	23989.527153	2.3989527153e+4
2228.8	23990.603544	2.3990603544e+4
2228.9	23991.679935	2.3991679935e+4
2229	23992.756326	2.3992756326e+4
2229.1	23993.832717	2.3993832717e+4
2229.2	23994.909108	2.3994909108e+4
2229.3	23995.985499	2.3995985499e+4
2229.4	23997.06189	2.399706189e+4
2229.5	23998.138281	2.3998138281e+4
2229.6	23999.214672	2.3999214672e+4
2229.7	24000.291063	2.4000291063e+4
2229.8	24001.367455	2.4001367455e+4
2229.9	24002.443846	2.4002443846e+4
2230	24003.520237	2.4003520237e+4
2230.1	24004.596628	2.4004596628e+4
2230.2	24005.673019	2.4005673019e+4
2230.3	24006.74941	2.400674941e+4
2230.4	24007.825801	2.4007825801e+4
2230.5	24008.902192	2.4008902192e+4
2230.6	24009.978583	2.4009978583e+4

2230.7	24011.054974	2.4011054974e+4
2230.8	24012.131365	2.4012131365e+4
2230.9	24013.207756	2.4013207756e+4
2231	24014.284147	2.4014284147e+4
2231.1	24015.360538	2.4015360538e+4
2231.2	24016.436929	2.4016436929e+4
2231.3	24017.51332	2.401751332e+4
2231.4	24018.589711	2.4018589711e+4
2231.5	24019.666102	2.4019666102e+4
2231.6	24020.742493	2.4020742493e+4
2231.7	24021.818884	2.4021818884e+4
2231.8	24022.895275	2.4022895275e+4
2231.9	24023.971666	2.4023971666e+4
2232	24025.048057	2.4025048057e+4
2232.1	24026.124448	2.4026124448e+4
2232.2	24027.20084	2.402720084e+4
2232.3	24028.277231	2.4028277231e+4
2232.4	24029.353622	2.4029353622e+4
2232.5	24030.430013	2.4030430013e+4
2232.6	24031.506404	2.4031506404e+4
2232.7	24032.582795	2.4032582795e+4
2232.8	24033.659186	2.4033659186e+4
2232.9	24034.735577	2.4034735577e+4
2233	24035.811968	2.4035811968e+4
2233.1	24036.888359	2.4036888359e+4
2233.2	24037.96475	2.403796475e+4
2233.3	24039.041141	2.4039041141e+4
2233.4	24040.117532	2.4040117532e+4
2233.5	24041.193923	2.4041193923e+4
2233.6	24042.270314	2.4042270314e+4
2233.7	24043.346705	2.4043346705e+4
2233.8	24044.423096	2.4044423096e+4
2233.9	24045.499487	2.4045499487e+4
2234	24046.575878	2.4046575878e+4
2234.1	24047.652269	2.4047652269e+4
2234.2	24048.72866	2.404872866e+4
2234.3	24049.805051	2.4049805051e+4
2234.4	24050.881442	2.4050881442e+4

2234.5	24051.957833	2.4051957833e+4
2234.6	24053.034225	2.4053034225e+4
2234.7	24054.110616	2.4054110616e+4
2234.8	24055.187007	2.4055187007e+4
2234.9	24056.263398	2.4056263398e+4
2235	24057.339789	2.4057339789e+4
2235.1	24058.41618	2.405841618e+4
2235.2	24059.492571	2.4059492571e+4
2235.3	24060.568962	2.4060568962e+4
2235.4	24061.645353	2.4061645353e+4
2235.5	24062.721744	2.4062721744e+4
2235.6	24063.798135	2.4063798135e+4
2235.7	24064.874526	2.4064874526e+4
2235.8	24065.950917	2.4065950917e+4
2235.9	24067.027308	2.4067027308e+4
2236	24068.103699	2.4068103699e+4
2236.1	24069.18009	2.406918009e+4
2236.2	24070.256481	2.4070256481e+4
2236.3	24071.332872	2.4071332872e+4
2236.4	24072.409263	2.4072409263e+4
2236.5	24073.485654	2.4073485654e+4
2236.6	24074.562045	2.4074562045e+4
2236.7	24075.638436	2.4075638436e+4
2236.8	24076.714827	2.4076714827e+4
2236.9	24077.791218	2.4077791218e+4
2237	24078.86761	2.407886761e+4
2237.1	24079.944001	2.4079944001e+4
2237.2	24081.020392	2.4081020392e+4
2237.3	24082.096783	2.4082096783e+4
2237.4	24083.173174	2.4083173174e+4
2237.5	24084.249565	2.4084249565e+4
2237.6	24085.325956	2.4085325956e+4
2237.7	24086.402347	2.4086402347e+4
2237.8	24087.478738	2.4087478738e+4
2237.9	24088.555129	2.4088555129e+4
2238	24089.63152	2.408963152e+4
2238.1	24090.707911	2.4090707911e+4
2238.2	24091.784302	2.4091784302e+4

2238.3	24092.860693	2.4092860693e+4
2238.4	24093.937084	2.4093937084e+4
2238.5	24095.013475	2.4095013475e+4
2238.6	24096.089866	2.4096089866e+4
2238.7	24097.166257	2.4097166257e+4
2238.8	24098.242648	2.4098242648e+4
2238.9	24099.319039	2.4099319039e+4
2239	24100.39543	2.410039543e+4
2239.1	24101.471821	2.4101471821e+4
2239.2	24102.548212	2.4102548212e+4
2239.3	24103.624604	2.4103624604e+4
2239.4	24104.700995	2.4104700995e+4
2239.5	24105.777386	2.4105777386e+4
2239.6	24106.853777	2.4106853777e+4
2239.7	24107.930168	2.4107930168e+4
2239.8	24109.006559	2.4109006559e+4
2239.9	24110.08295	2.411008295e+4
2240	24111.159341	2.4111159341e+4
2240.1	24112.235732	2.4112235732e+4
2240.2	24113.312123	2.4113312123e+4
2240.3	24114.388514	2.4114388514e+4
2240.4	24115.464905	2.4115464905e+4
2240.5	24116.541296	2.4116541296e+4
2240.6	24117.617687	2.4117617687e+4
2240.7	24118.694078	2.4118694078e+4
2240.8	24119.770469	2.4119770469e+4
2240.9	24120.84686	2.412084686e+4
2241	24121.923251	2.4121923251e+4
2241.1	24122.999642	2.4122999642e+4
2241.2	24124.076033	2.4124076033e+4
2241.3	24125.152424	2.4125152424e+4
2241.4	24126.228815	2.4126228815e+4
2241.5	24127.305206	2.4127305206e+4
2241.6	24128.381597	2.4128381597e+4
2241.7	24129.457989	2.4129457989e+4
2241.8	24130.53438	2.413053438e+4
2241.9	24131.610771	2.4131610771e+4
2242	24132.687162	2.4132687162e+4

2242.1	24133.763553	2.4133763553e+4
2242.2	24134.839944	2.4134839944e+4
2242.3	24135.916335	2.4135916335e+4
2242.4	24136.992726	2.4136992726e+4
2242.5	24138.069117	2.4138069117e+4
2242.6	24139.145508	2.4139145508e+4
2242.7	24140.221899	2.4140221899e+4
2242.8	24141.29829	2.414129829e+4
2242.9	24142.374681	2.4142374681e+4
2243	24143.451072	2.4143451072e+4
2243.1	24144.527463	2.4144527463e+4
2243.2	24145.603854	2.4145603854e+4
2243.3	24146.680245	2.4146680245e+4
2243.4	24147.756636	2.4147756636e+4
2243.5	24148.833027	2.4148833027e+4
2243.6	24149.909418	2.4149909418e+4
2243.7	24150.985809	2.4150985809e+4
2243.8	24152.0622	2.41520622e+4
2243.9	24153.138591	2.4153138591e+4
2244	24154.214982	2.4154214982e+4
2244.1	24155.291374	2.4155291374e+4
2244.2	24156.367765	2.4156367765e+4
2244.3	24157.444156	2.4157444156e+4
2244.4	24158.520547	2.4158520547e+4
2244.5	24159.596938	2.4159596938e+4
2244.6	24160.673329	2.4160673329e+4
2244.7	24161.74972	2.416174972e+4
2244.8	24162.826111	2.4162826111e+4
2244.9	24163.902502	2.4163902502e+4
2245	24164.978893	2.4164978893e+4
2245.1	24166.055284	2.4166055284e+4
2245.2	24167.131675	2.4167131675e+4
2245.3	24168.208066	2.4168208066e+4
2245.4	24169.284457	2.4169284457e+4
2245.5	24170.360848	2.4170360848e+4
2245.6	24171.437239	2.4171437239e+4
2245.7	24172.51363	2.417251363e+4
2245.8	24173.590021	2.4173590021e+4

2245.9	24174.666412	2.4174666412e+4
2246	24175.742803	2.4175742803e+4
2246.1	24176.819194	2.4176819194e+4
2246.2	24177.895585	2.4177895585e+4
2246.3	24178.971976	2.4178971976e+4
2246.4	24180.048367	2.4180048367e+4
2246.5	24181.124759	2.4181124759e+4
2246.6	24182.20115	2.418220115e+4
2246.7	24183.277541	2.4183277541e+4
2246.8	24184.353932	2.4184353932e+4
2246.9	24185.430323	2.4185430323e+4
2247	24186.506714	2.4186506714e+4
2247.1	24187.583105	2.4187583105e+4
2247.2	24188.659496	2.4188659496e+4
2247.3	24189.735887	2.4189735887e+4
2247.4	24190.812278	2.4190812278e+4
2247.5	24191.888669	2.4191888669e+4
2247.6	24192.96506	2.419296506e+4
2247.7	24194.041451	2.4194041451e+4
2247.8	24195.117842	2.4195117842e+4
2247.9	24196.194233	2.4196194233e+4
2248	24197.270624	2.4197270624e+4
2248.1	24198.347015	2.4198347015e+4
2248.2	24199.423406	2.4199423406e+4
2248.3	24200.499797	2.4200499797e+4
2248.4	24201.576188	2.4201576188e+4
2248.5	24202.652579	2.4202652579e+4
2248.6	24203.72897	2.420372897e+4
2248.7	24204.805361	2.4204805361e+4
2248.8	24205.881752	2.4205881752e+4
2248.9	24206.958144	2.4206958144e+4
2249	24208.034535	2.4208034535e+4
2249.1	24209.110926	2.4209110926e+4
2249.2	24210.187317	2.4210187317e+4
2249.3	24211.263708	2.4211263708e+4
2249.4	24212.340099	2.4212340099e+4
2249.5	24213.41649	2.421341649e+4
2249.6	24214.492881	2.4214492881e+4

2249.7	24215.569272	2.4215569272e+4
2249.8	24216.645663	2.4216645663e+4
2249.9	24217.722054	2.4217722054e+4
2250	24218.798445	2.4218798445e+4
2250.1	24219.874836	2.4219874836e+4
2250.2	24220.951227	2.4220951227e+4
2250.3	24222.027618	2.4222027618e+4
2250.4	24223.104009	2.4223104009e+4
2250.5	24224.1804	2.42241804e+4
2250.6	24225.256791	2.4225256791e+4
2250.7	24226.333182	2.4226333182e+4
2250.8	24227.409573	2.4227409573e+4
2250.9	24228.485964	2.4228485964e+4
2251	24229.562355	2.4229562355e+4
2251.1	24230.638746	2.4230638746e+4
2251.2	24231.715138	2.4231715138e+4
2251.3	24232.791529	2.4232791529e+4
2251.4	24233.86792	2.423386792e+4
2251.5	24234.944311	2.4234944311e+4
2251.6	24236.020702	2.4236020702e+4
2251.7	24237.097093	2.4237097093e+4
2251.8	24238.173484	2.4238173484e+4
2251.9	24239.249875	2.4239249875e+4
2252	24240.326266	2.4240326266e+4
2252.1	24241.402657	2.4241402657e+4
2252.2	24242.479048	2.4242479048e+4
2252.3	24243.555439	2.4243555439e+4
2252.4	24244.63183	2.424463183e+4
2252.5	24245.708221	2.4245708221e+4
2252.6	24246.784612	2.4246784612e+4
2252.7	24247.861003	2.4247861003e+4
2252.8	24248.937394	2.4248937394e+4
2252.9	24250.013785	2.4250013785e+4
2253	24251.090176	2.4251090176e+4
2253.1	24252.166567	2.4252166567e+4
2253.2	24253.242958	2.4253242958e+4
2253.3	24254.319349	2.4254319349e+4
2253.4	24255.39574	2.425539574e+4

2253.5	24256.472131	2.4256472131e+4
2253.6	24257.548523	2.4257548523e+4
2253.7	24258.624914	2.4258624914e+4
2253.8	24259.701305	2.4259701305e+4
2253.9	24260.777696	2.4260777696e+4
2254	24261.854087	2.4261854087e+4
2254.1	24262.930478	2.4262930478e+4
2254.2	24264.006869	2.4264006869e+4
2254.3	24265.08326	2.426508326e+4
2254.4	24266.159651	2.4266159651e+4
2254.5	24267.236042	2.4267236042e+4
2254.6	24268.312433	2.4268312433e+4
2254.7	24269.388824	2.4269388824e+4
2254.8	24270.465215	2.4270465215e+4
2254.9	24271.541606	2.4271541606e+4
2255	24272.617997	2.4272617997e+4
2255.1	24273.694388	2.4273694388e+4
2255.2	24274.770779	2.4274770779e+4
2255.3	24275.84717	2.427584717e+4
2255.4	24276.923561	2.4276923561e+4
2255.5	24277.999952	2.4277999952e+4
2255.6	24279.076343	2.4279076343e+4
2255.7	24280.152734	2.4280152734e+4
2255.8	24281.229125	2.4281229125e+4
2255.9	24282.305516	2.4282305516e+4
2256	24283.381908	2.4283381908e+4
2256.1	24284.458299	2.4284458299e+4
2256.2	24285.53469	2.428553469e+4
2256.3	24286.611081	2.4286611081e+4
2256.4	24287.687472	2.4287687472e+4
2256.5	24288.763863	2.4288763863e+4
2256.6	24289.840254	2.4289840254e+4
2256.7	24290.916645	2.4290916645e+4
2256.8	24291.993036	2.4291993036e+4
2256.9	24293.069427	2.4293069427e+4
2257	24294.145818	2.4294145818e+4
2257.1	24295.222209	2.4295222209e+4
2257.2	24296.2986	2.42962986e+4

2257.3	24297.374991	2.4297374991e+4
2257.4	24298.451382	2.4298451382e+4
2257.5	24299.527773	2.4299527773e+4
2257.6	24300.604164	2.4300604164e+4
2257.7	24301.680555	2.4301680555e+4
2257.8	24302.756946	2.4302756946e+4
2257.9	24303.833337	2.4303833337e+4
2258	24304.909728	2.4304909728e+4
2258.1	24305.986119	2.4305986119e+4
2258.2	24307.06251	2.430706251e+4
2258.3	24308.138901	2.4308138901e+4
2258.4	24309.215293	2.4309215293e+4
2258.5	24310.291684	2.4310291684e+4
2258.6	24311.368075	2.4311368075e+4
2258.7	24312.444466	2.4312444466e+4
2258.8	24313.520857	2.4313520857e+4
2258.9	24314.597248	2.4314597248e+4
2259	24315.673639	2.4315673639e+4
2259.1	24316.75003	2.431675003e+4
2259.2	24317.826421	2.4317826421e+4
2259.3	24318.902812	2.4318902812e+4
2259.4	24319.979203	2.4319979203e+4
2259.5	24321.055594	2.4321055594e+4
2259.6	24322.131985	2.4322131985e+4
2259.7	24323.208376	2.4323208376e+4
2259.8	24324.284767	2.4324284767e+4
2259.9	24325.361158	2.4325361158e+4
2260	24326.437549	2.4326437549e+4
2260.1	24327.51394	2.432751394e+4
2260.2	24328.590331	2.4328590331e+4
2260.3	24329.666722	2.4329666722e+4
2260.4	24330.743113	2.4330743113e+4
2260.5	24331.819504	2.4331819504e+4
2260.6	24332.895895	2.4332895895e+4
2260.7	24333.972286	2.4333972286e+4
2260.8	24335.048678	2.4335048678e+4
2260.9	24336.125069	2.4336125069e+4
2261	24337.20146	2.433720146e+4

2261.1	24338.277851	2.4338277851e+4
2261.2	24339.354242	2.4339354242e+4
2261.3	24340.430633	2.4340430633e+4
2261.4	24341.507024	2.4341507024e+4
2261.5	24342.583415	2.4342583415e+4
2261.6	24343.659806	2.4343659806e+4
2261.7	24344.736197	2.4344736197e+4
2261.8	24345.812588	2.4345812588e+4
2261.9	24346.888979	2.4346888979e+4
2262	24347.96537	2.434796537e+4
2262.1	24349.041761	2.4349041761e+4
2262.2	24350.118152	2.4350118152e+4
2262.3	24351.194543	2.4351194543e+4
2262.4	24352.270934	2.4352270934e+4
2262.5	24353.347325	2.4353347325e+4
2262.6	24354.423716	2.4354423716e+4
2262.7	24355.500107	2.4355500107e+4
2262.8	24356.576498	2.4356576498e+4
2262.9	24357.652889	2.4357652889e+4
2263	24358.72928	2.435872928e+4
2263.1	24359.805672	2.4359805672e+4
2263.2	24360.882063	2.4360882063e+4
2263.3	24361.958454	2.4361958454e+4
2263.4	24363.034845	2.4363034845e+4
2263.5	24364.111236	2.4364111236e+4
2263.6	24365.187627	2.4365187627e+4
2263.7	24366.264018	2.4366264018e+4
2263.8	24367.340409	2.4367340409e+4
2263.9	24368.4168	2.43684168e+4
2264	24369.493191	2.4369493191e+4
2264.1	24370.569582	2.4370569582e+4
2264.2	24371.645973	2.4371645973e+4
2264.3	24372.722364	2.4372722364e+4
2264.4	24373.798755	2.4373798755e+4
2264.5	24374.875146	2.4374875146e+4
2264.6	24375.951537	2.4375951537e+4
2264.7	24377.027928	2.4377027928e+4
2264.8	24378.104319	2.4378104319e+4

2264.9	24379.18071	2.437918071e+4
2265	24380.257101	2.4380257101e+4
2265.1	24381.333492	2.4381333492e+4
2265.2	24382.409883	2.4382409883e+4
2265.3	24383.486274	2.4383486274e+4
2265.4	24384.562665	2.4384562665e+4
2265.5	24385.639057	2.4385639057e+4
2265.6	24386.715448	2.4386715448e+4
2265.7	24387.791839	2.4387791839e+4
2265.8	24388.86823	2.438886823e+4
2265.9	24389.944621	2.4389944621e+4
2266	24391.021012	2.4391021012e+4
2266.1	24392.097403	2.4392097403e+4
2266.2	24393.173794	2.4393173794e+4
2266.3	24394.250185	2.4394250185e+4
2266.4	24395.326576	2.4395326576e+4
2266.5	24396.402967	2.4396402967e+4
2266.6	24397.479358	2.4397479358e+4
2266.7	24398.555749	2.4398555749e+4
2266.8	24399.63214	2.439963214e+4
2266.9	24400.708531	2.4400708531e+4
2267	24401.784922	2.4401784922e+4
2267.1	24402.861313	2.4402861313e+4
2267.2	24403.937704	2.4403937704e+4
2267.3	24405.014095	2.4405014095e+4
2267.4	24406.090486	2.4406090486e+4
2267.5	24407.166877	2.4407166877e+4
2267.6	24408.243268	2.4408243268e+4
2267.7	24409.319659	2.4409319659e+4
2267.8	24410.39605	2.441039605e+4
2267.9	24411.472442	2.4411472442e+4
2268	24412.548833	2.4412548833e+4
2268.1	24413.625224	2.4413625224e+4
2268.2	24414.701615	2.4414701615e+4
2268.3	24415.778006	2.4415778006e+4
2268.4	24416.854397	2.4416854397e+4
2268.5	24417.930788	2.4417930788e+4
2268.6	24419.007179	2.4419007179e+4

2268.7	24420.08357	2.442008357e+4
2268.8	24421.159961	2.4421159961e+4
2268.9	24422.236352	2.4422236352e+4
2269	24423.312743	2.4423312743e+4
2269.1	24424.389134	2.4424389134e+4
2269.2	24425.465525	2.4425465525e+4
2269.3	24426.541916	2.4426541916e+4
2269.4	24427.618307	2.4427618307e+4
2269.5	24428.694698	2.4428694698e+4
2269.6	24429.771089	2.4429771089e+4
2269.7	24430.84748	2.443084748e+4
2269.8	24431.923871	2.4431923871e+4
2269.9	24433.000262	2.4433000262e+4
2270	24434.076653	2.4434076653e+4
2270.1	24435.153044	2.4435153044e+4
2270.2	24436.229435	2.4436229435e+4
2270.3	24437.305827	2.4437305827e+4
2270.4	24438.382218	2.4438382218e+4
2270.5	24439.458609	2.4439458609e+4
2270.6	24440.535	2.4440535e+4
2270.7	24441.611391	2.4441611391e+4
2270.8	24442.687782	2.4442687782e+4
2270.9	24443.764173	2.4443764173e+4
2271	24444.840564	2.4444840564e+4
2271.1	24445.916955	2.4445916955e+4
2271.2	24446.993346	2.4446993346e+4
2271.3	24448.069737	2.4448069737e+4
2271.4	24449.146128	2.4449146128e+4
2271.5	24450.222519	2.4450222519e+4
2271.6	24451.29891	2.445129891e+4
2271.7	24452.375301	2.4452375301e+4
2271.8	24453.451692	2.4453451692e+4
2271.9	24454.528083	2.4454528083e+4
2272	24455.604474	2.4455604474e+4
2272.1	24456.680865	2.4456680865e+4
2272.2	24457.757256	2.4457757256e+4
2272.3	24458.833647	2.4458833647e+4
2272.4	24459.910038	2.4459910038e+4

2272.5	24460.986429	2.4460986429e+4
2272.6	24462.06282	2.446206282e+4
2272.7	24463.139212	2.4463139212e+4
2272.8	24464.215603	2.4464215603e+4
2272.9	24465.291994	2.4465291994e+4
2273	24466.368385	2.4466368385e+4
2273.1	24467.444776	2.4467444776e+4
2273.2	24468.521167	2.4468521167e+4
2273.3	24469.597558	2.4469597558e+4
2273.4	24470.673949	2.4470673949e+4
2273.5	24471.75034	2.447175034e+4
2273.6	24472.826731	2.4472826731e+4
2273.7	24473.903122	2.4473903122e+4
2273.8	24474.979513	2.4474979513e+4
2273.9	24476.055904	2.4476055904e+4
2274	24477.132295	2.4477132295e+4
2274.1	24478.208686	2.4478208686e+4
2274.2	24479.285077	2.4479285077e+4
2274.3	24480.361468	2.4480361468e+4
2274.4	24481.437859	2.4481437859e+4
2274.5	24482.51425	2.448251425e+4
2274.6	24483.590641	2.4483590641e+4
2274.7	24484.667032	2.4484667032e+4
2274.8	24485.743423	2.4485743423e+4
2274.9	24486.819814	2.4486819814e+4
2275	24487.896206	2.4487896206e+4
2275.1	24488.972597	2.4488972597e+4
2275.2	24490.048988	2.4490048988e+4
2275.3	24491.125379	2.4491125379e+4
2275.4	24492.20177	2.449220177e+4
2275.5	24493.278161	2.4493278161e+4
2275.6	24494.354552	2.4494354552e+4
2275.7	24495.430943	2.4495430943e+4
2275.8	24496.507334	2.4496507334e+4
2275.9	24497.583725	2.4497583725e+4
2276	24498.660116	2.4498660116e+4
2276.1	24499.736507	2.4499736507e+4
2276.2	24500.812898	2.4500812898e+4

2276.3	24501.889289	2.4501889289e+4
2276.4	24502.96568	2.450296568e+4
2276.5	24504.042071	2.4504042071e+4
2276.6	24505.118462	2.4505118462e+4
2276.7	24506.194853	2.4506194853e+4
2276.8	24507.271244	2.4507271244e+4
2276.9	24508.347635	2.4508347635e+4
2277	24509.424026	2.4509424026e+4
2277.1	24510.500417	2.4510500417e+4
2277.2	24511.576808	2.4511576808e+4
2277.3	24512.653199	2.4512653199e+4
2277.4	24513.729591	2.4513729591e+4
2277.5	24514.805982	2.4514805982e+4
2277.6	24515.882373	2.4515882373e+4
2277.7	24516.958764	2.4516958764e+4
2277.8	24518.035155	2.4518035155e+4
2277.9	24519.111546	2.4519111546e+4
2278	24520.187937	2.4520187937e+4
2278.1	24521.264328	2.4521264328e+4
2278.2	24522.340719	2.4522340719e+4
2278.3	24523.41711	2.452341711e+4
2278.4	24524.493501	2.4524493501e+4
2278.5	24525.569892	2.4525569892e+4
2278.6	24526.646283	2.4526646283e+4
2278.7	24527.722674	2.4527722674e+4
2278.8	24528.799065	2.4528799065e+4
2278.9	24529.875456	2.4529875456e+4
2279	24530.951847	2.4530951847e+4
2279.1	24532.028238	2.4532028238e+4
2279.2	24533.104629	2.4533104629e+4
2279.3	24534.18102	2.453418102e+4
2279.4	24535.257411	2.4535257411e+4
2279.5	24536.333802	2.4536333802e+4
2279.6	24537.410193	2.4537410193e+4
2279.7	24538.486584	2.4538486584e+4
2279.8	24539.562976	2.4539562976e+4
2279.9	24540.639367	2.4540639367e+4
2280	24541.715758	2.4541715758e+4

2280.1	24542.792149	2.4542792149e+4
2280.2	24543.86854	2.454386854e+4
2280.3	24544.944931	2.4544944931e+4
2280.4	24546.021322	2.4546021322e+4
2280.5	24547.097713	2.4547097713e+4
2280.6	24548.174104	2.4548174104e+4
2280.7	24549.250495	2.4549250495e+4
2280.8	24550.326886	2.4550326886e+4
2280.9	24551.403277	2.4551403277e+4
2281	24552.479668	2.4552479668e+4
2281.1	24553.556059	2.4553556059e+4
2281.2	24554.63245	2.455463245e+4
2281.3	24555.708841	2.4555708841e+4
2281.4	24556.785232	2.4556785232e+4
2281.5	24557.861623	2.4557861623e+4
2281.6	24558.938014	2.4558938014e+4
2281.7	24560.014405	2.4560014405e+4
2281.8	24561.090796	2.4561090796e+4
2281.9	24562.167187	2.4562167187e+4
2282	24563.243578	2.4563243578e+4
2282.1	24564.319969	2.4564319969e+4
2282.2	24565.396361	2.4565396361e+4
2282.3	24566.472752	2.4566472752e+4
2282.4	24567.549143	2.4567549143e+4
2282.5	24568.625534	2.4568625534e+4
2282.6	24569.701925	2.4569701925e+4
2282.7	24570.778316	2.4570778316e+4
2282.8	24571.854707	2.4571854707e+4
2282.9	24572.931098	2.4572931098e+4
2283	24574.007489	2.4574007489e+4
2283.1	24575.08388	2.457508388e+4
2283.2	24576.160271	2.4576160271e+4
2283.3	24577.236662	2.4577236662e+4
2283.4	24578.313053	2.4578313053e+4
2283.5	24579.389444	2.4579389444e+4
2283.6	24580.465835	2.4580465835e+4
2283.7	24581.542226	2.4581542226e+4
2283.8	24582.618617	2.4582618617e+4

2283.9	24583.695008	2.4583695008e+4
2284	24584.771399	2.4584771399e+4
2284.1	24585.84779	2.458584779e+4
2284.2	24586.924181	2.4586924181e+4
2284.3	24588.000572	2.4588000572e+4
2284.4	24589.076963	2.4589076963e+4
2284.5	24590.153354	2.4590153354e+4
2284.6	24591.229746	2.4591229746e+4
2284.7	24592.306137	2.4592306137e+4
2284.8	24593.382528	2.4593382528e+4
2284.9	24594.458919	2.4594458919e+4
2285	24595.53531	2.459553531e+4
2285.1	24596.611701	2.4596611701e+4
2285.2	24597.688092	2.4597688092e+4
2285.3	24598.764483	2.4598764483e+4
2285.4	24599.840874	2.4599840874e+4
2285.5	24600.917265	2.4600917265e+4
2285.6	24601.993656	2.4601993656e+4
2285.7	24603.070047	2.4603070047e+4
2285.8	24604.146438	2.4604146438e+4
2285.9	24605.222829	2.4605222829e+4
2286	24606.29922	2.460629922e+4
2286.1	24607.375611	2.4607375611e+4
2286.2	24608.452002	2.4608452002e+4
2286.3	24609.528393	2.4609528393e+4
2286.4	24610.604784	2.4610604784e+4
2286.5	24611.681175	2.4611681175e+4
2286.6	24612.757566	2.4612757566e+4
2286.7	24613.833957	2.4613833957e+4
2286.8	24614.910348	2.4614910348e+4
2286.9	24615.986739	2.4615986739e+4
2287	24617.063131	2.4617063131e+4
2287.1	24618.139522	2.4618139522e+4
2287.2	24619.215913	2.4619215913e+4
2287.3	24620.292304	2.4620292304e+4
2287.4	24621.368695	2.4621368695e+4
2287.5	24622.445086	2.4622445086e+4
2287.6	24623.521477	2.4623521477e+4

2287.7	24624.597868	2.4624597868e+4
2287.8	24625.674259	2.4625674259e+4
2287.9	24626.75065	2.462675065e+4
2288	24627.827041	2.4627827041e+4
2288.1	24628.903432	2.4628903432e+4
2288.2	24629.979823	2.4629979823e+4
2288.3	24631.056214	2.4631056214e+4
2288.4	24632.132605	2.4632132605e+4
2288.5	24633.208996	2.4633208996e+4
2288.6	24634.285387	2.4634285387e+4
2288.7	24635.361778	2.4635361778e+4
2288.8	24636.438169	2.4636438169e+4
2288.9	24637.51456	2.463751456e+4
2289	24638.590951	2.4638590951e+4
2289.1	24639.667342	2.4639667342e+4
2289.2	24640.743733	2.4640743733e+4
2289.3	24641.820125	2.4641820125e+4
2289.4	24642.896516	2.4642896516e+4
2289.5	24643.972907	2.4643972907e+4
2289.6	24645.049298	2.4645049298e+4
2289.7	24646.125689	2.4646125689e+4
2289.8	24647.20208	2.464720208e+4
2289.9	24648.278471	2.4648278471e+4
2290	24649.354862	2.4649354862e+4
2290.1	24650.431253	2.4650431253e+4
2290.2	24651.507644	2.4651507644e+4
2290.3	24652.584035	2.4652584035e+4
2290.4	24653.660426	2.4653660426e+4
2290.5	24654.736817	2.4654736817e+4
2290.6	24655.813208	2.4655813208e+4
2290.7	24656.889599	2.4656889599e+4
2290.8	24657.96599	2.465796599e+4
2290.9	24659.042381	2.4659042381e+4
2291	24660.118772	2.4660118772e+4
2291.1	24661.195163	2.4661195163e+4
2291.2	24662.271554	2.4662271554e+4
2291.3	24663.347945	2.4663347945e+4
2291.4	24664.424336	2.4664424336e+4

2291.5	24665.500727	2.4665500727e+4
2291.6	24666.577118	2.4666577118e+4
2291.7	24667.65351	2.466765351e+4
2291.8	24668.729901	2.4668729901e+4
2291.9	24669.806292	2.4669806292e+4
2292	24670.882683	2.4670882683e+4
2292.1	24671.959074	2.4671959074e+4
2292.2	24673.035465	2.4673035465e+4
2292.3	24674.111856	2.4674111856e+4
2292.4	24675.188247	2.4675188247e+4
2292.5	24676.264638	2.4676264638e+4
2292.6	24677.341029	2.4677341029e+4
2292.7	24678.41742	2.467841742e+4
2292.8	24679.493811	2.4679493811e+4
2292.9	24680.570202	2.4680570202e+4
2293	24681.646593	2.4681646593e+4
2293.1	24682.722984	2.4682722984e+4
2293.2	24683.799375	2.4683799375e+4
2293.3	24684.875766	2.4684875766e+4
2293.4	24685.952157	2.4685952157e+4
2293.5	24687.028548	2.4687028548e+4
2293.6	24688.104939	2.4688104939e+4
2293.7	24689.18133	2.468918133e+4
2293.8	24690.257721	2.4690257721e+4
2293.9	24691.334112	2.4691334112e+4
2294	24692.410503	2.4692410503e+4
2294.1	24693.486895	2.4693486895e+4
2294.2	24694.563286	2.4694563286e+4
2294.3	24695.639677	2.4695639677e+4
2294.4	24696.716068	2.4696716068e+4
2294.5	24697.792459	2.4697792459e+4
2294.6	24698.86885	2.469886885e+4
2294.7	24699.945241	2.4699945241e+4
2294.8	24701.021632	2.4701021632e+4
2294.9	24702.098023	2.4702098023e+4
2295	24703.174414	2.4703174414e+4
2295.1	24704.250805	2.4704250805e+4
2295.2	24705.327196	2.4705327196e+4

2295.3	24706.403587	2.4706403587e+4
2295.4	24707.479978	2.4707479978e+4
2295.5	24708.556369	2.4708556369e+4
2295.6	24709.63276	2.470963276e+4
2295.7	24710.709151	2.4710709151e+4
2295.8	24711.785542	2.4711785542e+4
2295.9	24712.861933	2.4712861933e+4
2296	24713.938324	2.4713938324e+4
2296.1	24715.014715	2.4715014715e+4
2296.2	24716.091106	2.4716091106e+4
2296.3	24717.167497	2.4717167497e+4
2296.4	24718.243888	2.4718243888e+4
2296.5	24719.32028	2.471932028e+4
2296.6	24720.396671	2.4720396671e+4
2296.7	24721.473062	2.4721473062e+4
2296.8	24722.549453	2.4722549453e+4
2296.9	24723.625844	2.4723625844e+4
2297	24724.702235	2.4724702235e+4
2297.1	24725.778626	2.4725778626e+4
2297.2	24726.855017	2.4726855017e+4
2297.3	24727.931408	2.4727931408e+4
2297.4	24729.007799	2.4729007799e+4
2297.5	24730.08419	2.473008419e+4
2297.6	24731.160581	2.4731160581e+4
2297.7	24732.236972	2.4732236972e+4
2297.8	24733.313363	2.4733313363e+4
2297.9	24734.389754	2.4734389754e+4
2298	24735.466145	2.4735466145e+4
2298.1	24736.542536	2.4736542536e+4
2298.2	24737.618927	2.4737618927e+4
2298.3	24738.695318	2.4738695318e+4
2298.4	24739.771709	2.4739771709e+4
2298.5	24740.8481	2.47408481e+4
2298.6	24741.924491	2.4741924491e+4
2298.7	24743.000882	2.4743000882e+4
2298.8	24744.077273	2.4744077273e+4
2298.9	24745.153665	2.4745153665e+4
2299	24746.230056	2.4746230056e+4

2299.1	24747.306447	2.4747306447e+4
2299.2	24748.382838	2.4748382838e+4
2299.3	24749.459229	2.4749459229e+4
2299.4	24750.53562	2.475053562e+4
2299.5	24751.612011	2.4751612011e+4
2299.6	24752.688402	2.4752688402e+4
2299.7	24753.764793	2.4753764793e+4
2299.8	24754.841184	2.4754841184e+4
2299.9	24755.917575	2.4755917575e+4
2300	24756.993966	2.4756993966e+4
2300.1	24758.070357	2.4758070357e+4
2300.2	24759.146748	2.4759146748e+4
2300.3	24760.223139	2.4760223139e+4
2300.4	24761.29953	2.476129953e+4
2300.5	24762.375921	2.4762375921e+4
2300.6	24763.452312	2.4763452312e+4
2300.7	24764.528703	2.4764528703e+4
2300.8	24765.605094	2.4765605094e+4
2300.9	24766.681485	2.4766681485e+4
2301	24767.757876	2.4767757876e+4
2301.1	24768.834267	2.4768834267e+4
2301.2	24769.910659	2.4769910659e+4
2301.3	24770.98705	2.477098705e+4
2301.4	24772.063441	2.4772063441e+4
2301.5	24773.139832	2.4773139832e+4
2301.6	24774.216223	2.4774216223e+4
2301.7	24775.292614	2.4775292614e+4
2301.8	24776.369005	2.4776369005e+4
2301.9	24777.445396	2.4777445396e+4
2302	24778.521787	2.4778521787e+4
2302.1	24779.598178	2.4779598178e+4
2302.2	24780.674569	2.4780674569e+4
2302.3	24781.75096	2.478175096e+4
2302.4	24782.827351	2.4782827351e+4
2302.5	24783.903742	2.4783903742e+4
2302.6	24784.980133	2.4784980133e+4
2302.7	24786.056524	2.4786056524e+4
2302.8	24787.132915	2.4787132915e+4

2302.9	24788.209306	2.4788209306e+4
2303	24789.285697	2.4789285697e+4
2303.1	24790.362088	2.4790362088e+4
2303.2	24791.438479	2.4791438479e+4
2303.3	24792.51487	2.479251487e+4
2303.4	24793.591261	2.4793591261e+4
2303.5	24794.667652	2.4794667652e+4
2303.6	24795.744044	2.4795744044e+4
2303.7	24796.820435	2.4796820435e+4
2303.8	24797.896826	2.4797896826e+4
2303.9	24798.973217	2.4798973217e+4
2304	24800.049608	2.4800049608e+4
2304.1	24801.125999	2.4801125999e+4
2304.2	24802.20239	2.480220239e+4
2304.3	24803.278781	2.4803278781e+4
2304.4	24804.355172	2.4804355172e+4
2304.5	24805.431563	2.4805431563e+4
2304.6	24806.507954	2.4806507954e+4
2304.7	24807.584345	2.4807584345e+4
2304.8	24808.660736	2.4808660736e+4
2304.9	24809.737127	2.4809737127e+4
2305	24810.813518	2.4810813518e+4
2305.1	24811.889909	2.4811889909e+4
2305.2	24812.9663	2.48129663e+4
2305.3	24814.042691	2.4814042691e+4
2305.4	24815.119082	2.4815119082e+4
2305.5	24816.195473	2.4816195473e+4
2305.6	24817.271864	2.4817271864e+4
2305.7	24818.348255	2.4818348255e+4
2305.8	24819.424646	2.4819424646e+4
2305.9	24820.501037	2.4820501037e+4
2306	24821.577429	2.4821577429e+4
2306.1	24822.65382	2.482265382e+4
2306.2	24823.730211	2.4823730211e+4
2306.3	24824.806602	2.4824806602e+4
2306.4	24825.882993	2.4825882993e+4
2306.5	24826.959384	2.4826959384e+4
2306.6	24828.035775	2.4828035775e+4

2306.7	24829.112166	2.4829112166e+4
2306.8	24830.188557	2.4830188557e+4
2306.9	24831.264948	2.4831264948e+4
2307	24832.341339	2.4832341339e+4
2307.1	24833.41773	2.483341773e+4
2307.2	24834.494121	2.4834494121e+4
2307.3	24835.570512	2.4835570512e+4
2307.4	24836.646903	2.4836646903e+4
2307.5	24837.723294	2.4837723294e+4
2307.6	24838.799685	2.4838799685e+4
2307.7	24839.876076	2.4839876076e+4
2307.8	24840.952467	2.4840952467e+4
2307.9	24842.028858	2.4842028858e+4
2308	24843.105249	2.4843105249e+4
2308.1	24844.18164	2.484418164e+4
2308.2	24845.258031	2.4845258031e+4
2308.3	24846.334422	2.4846334422e+4
2308.4	24847.410814	2.4847410814e+4
2308.5	24848.487205	2.4848487205e+4
2308.6	24849.563596	2.4849563596e+4
2308.7	24850.639987	2.4850639987e+4
2308.8	24851.716378	2.4851716378e+4
2308.9	24852.792769	2.4852792769e+4
2309	24853.86916	2.485386916e+4
2309.1	24854.945551	2.4854945551e+4
2309.2	24856.021942	2.4856021942e+4
2309.3	24857.098333	2.4857098333e+4
2309.4	24858.174724	2.4858174724e+4
2309.5	24859.251115	2.4859251115e+4
2309.6	24860.327506	2.4860327506e+4
2309.7	24861.403897	2.4861403897e+4
2309.8	24862.480288	2.4862480288e+4
2309.9	24863.556679	2.4863556679e+4
2310	24864.63307	2.486463307e+4
2310.1	24865.709461	2.4865709461e+4
2310.2	24866.785852	2.4866785852e+4
2310.3	24867.862243	2.4867862243e+4
2310.4	24868.938634	2.4868938634e+4

2310.5	24870.015025	2.4870015025e+4
2310.6	24871.091416	2.4871091416e+4
2310.7	24872.167807	2.4872167807e+4
2310.8	24873.244199	2.4873244199e+4
2310.9	24874.32059	2.487432059e+4
2311	24875.396981	2.4875396981e+4
2311.1	24876.473372	2.4876473372e+4
2311.2	24877.549763	2.4877549763e+4
2311.3	24878.626154	2.4878626154e+4
2311.4	24879.702545	2.4879702545e+4
2311.5	24880.778936	2.4880778936e+4
2311.6	24881.855327	2.4881855327e+4
2311.7	24882.931718	2.4882931718e+4
2311.8	24884.008109	2.4884008109e+4
2311.9	24885.0845	2.48850845e+4
2312	24886.160891	2.4886160891e+4
2312.1	24887.237282	2.4887237282e+4
2312.2	24888.313673	2.4888313673e+4
2312.3	24889.390064	2.4889390064e+4
2312.4	24890.466455	2.4890466455e+4
2312.5	24891.542846	2.4891542846e+4
2312.6	24892.619237	2.4892619237e+4
2312.7	24893.695628	2.4893695628e+4
2312.8	24894.772019	2.4894772019e+4
2312.9	24895.84841	2.489584841e+4
2313	24896.924801	2.4896924801e+4
2313.1	24898.001193	2.4898001193e+4
2313.2	24899.077584	2.4899077584e+4
2313.3	24900.153975	2.4900153975e+4
2313.4	24901.230366	2.4901230366e+4
2313.5	24902.306757	2.4902306757e+4
2313.6	24903.383148	2.4903383148e+4
2313.7	24904.459539	2.4904459539e+4
2313.8	24905.53593	2.490553593e+4
2313.9	24906.612321	2.4906612321e+4
2314	24907.688712	2.4907688712e+4
2314.1	24908.765103	2.4908765103e+4
2314.2	24909.841494	2.4909841494e+4

2314.3	24910.917885	2.4910917885e+4
2314.4	24911.994276	2.4911994276e+4
2314.5	24913.070667	2.4913070667e+4
2314.6	24914.147058	2.4914147058e+4
2314.7	24915.223449	2.4915223449e+4
2314.8	24916.29984	2.491629984e+4
2314.9	24917.376231	2.4917376231e+4
2315	24918.452622	2.4918452622e+4
2315.1	24919.529013	2.4919529013e+4
2315.2	24920.605404	2.4920605404e+4
2315.3	24921.681795	2.4921681795e+4
2315.4	24922.758186	2.4922758186e+4
2315.5	24923.834578	2.4923834578e+4
2315.6	24924.910969	2.4924910969e+4
2315.7	24925.98736	2.492598736e+4
2315.8	24927.063751	2.4927063751e+4
2315.9	24928.140142	2.4928140142e+4
2316	24929.216533	2.4929216533e+4
2316.1	24930.292924	2.4930292924e+4
2316.2	24931.369315	2.4931369315e+4
2316.3	24932.445706	2.4932445706e+4
2316.4	24933.522097	2.4933522097e+4
2316.5	24934.598488	2.4934598488e+4
2316.6	24935.674879	2.4935674879e+4
2316.7	24936.75127	2.493675127e+4
2316.8	24937.827661	2.4937827661e+4
2316.9	24938.904052	2.4938904052e+4
2317	24939.980443	2.4939980443e+4
2317.1	24941.056834	2.4941056834e+4
2317.2	24942.133225	2.4942133225e+4
2317.3	24943.209616	2.4943209616e+4
2317.4	24944.286007	2.4944286007e+4
2317.5	24945.362398	2.4945362398e+4
2317.6	24946.438789	2.4946438789e+4
2317.7	24947.51518	2.494751518e+4
2317.8	24948.591571	2.4948591571e+4
2317.9	24949.667963	2.4949667963e+4
2318	24950.744354	2.4950744354e+4

2318.1	24951.820745	2.4951820745e+4
2318.2	24952.897136	2.4952897136e+4
2318.3	24953.973527	2.4953973527e+4
2318.4	24955.049918	2.4955049918e+4
2318.5	24956.126309	2.4956126309e+4
2318.6	24957.2027	2.49572027e+4
2318.7	24958.279091	2.4958279091e+4
2318.8	24959.355482	2.4959355482e+4
2318.9	24960.431873	2.4960431873e+4
2319	24961.508264	2.4961508264e+4
2319.1	24962.584655	2.4962584655e+4
2319.2	24963.661046	2.4963661046e+4
2319.3	24964.737437	2.4964737437e+4
2319.4	24965.813828	2.4965813828e+4
2319.5	24966.890219	2.4966890219e+4
2319.6	24967.96661	2.496796661e+4
2319.7	24969.043001	2.4969043001e+4
2319.8	24970.119392	2.4970119392e+4
2319.9	24971.195783	2.4971195783e+4
2320	24972.272174	2.4972272174e+4
2320.1	24973.348565	2.4973348565e+4
2320.2	24974.424956	2.4974424956e+4
2320.3	24975.501348	2.4975501348e+4
2320.4	24976.577739	2.4976577739e+4
2320.5	24977.65413	2.497765413e+4
2320.6	24978.730521	2.4978730521e+4
2320.7	24979.806912	2.4979806912e+4
2320.8	24980.883303	2.4980883303e+4
2320.9	24981.959694	2.4981959694e+4
2321	24983.036085	2.4983036085e+4
2321.1	24984.112476	2.4984112476e+4
2321.2	24985.188867	2.4985188867e+4
2321.3	24986.265258	2.4986265258e+4
2321.4	24987.341649	2.4987341649e+4
2321.5	24988.41804	2.498841804e+4
2321.6	24989.494431	2.4989494431e+4
2321.7	24990.570822	2.4990570822e+4
2321.8	24991.647213	2.4991647213e+4

2321.9	24992.723604	2.4992723604e+4
2322	24993.799995	2.4993799995e+4
2322.1	24994.876386	2.4994876386e+4
2322.2	24995.952777	2.4995952777e+4
2322.3	24997.029168	2.4997029168e+4
2322.4	24998.105559	2.4998105559e+4
2322.5	24999.18195	2.499918195e+4
2322.6	25000.258341	2.5000258341e+4
2322.7	25001.334733	2.5001334733e+4
2322.8	25002.411124	2.5002411124e+4
2322.9	25003.487515	2.5003487515e+4
2323	25004.563906	2.5004563906e+4
2323.1	25005.640297	2.5005640297e+4
2323.2	25006.716688	2.5006716688e+4
2323.3	25007.793079	2.5007793079e+4
2323.4	25008.86947	2.500886947e+4
2323.5	25009.945861	2.5009945861e+4
2323.6	25011.022252	2.5011022252e+4
2323.7	25012.098643	2.5012098643e+4
2323.8	25013.175034	2.5013175034e+4
2323.9	25014.251425	2.5014251425e+4
2324	25015.327816	2.5015327816e+4
2324.1	25016.404207	2.5016404207e+4
2324.2	25017.480598	2.5017480598e+4
2324.3	25018.556989	2.5018556989e+4
2324.4	25019.63338	2.501963338e+4
2324.5	25020.709771	2.5020709771e+4
2324.6	25021.786162	2.5021786162e+4
2324.7	25022.862553	2.5022862553e+4
2324.8	25023.938944	2.5023938944e+4
2324.9	25025.015335	2.5025015335e+4
2325	25026.091727	2.5026091727e+4
2325.1	25027.168118	2.5027168118e+4
2325.2	25028.244509	2.5028244509e+4
2325.3	25029.3209	2.50293209e+4
2325.4	25030.397291	2.5030397291e+4
2325.5	25031.473682	2.5031473682e+4
2325.6	25032.550073	2.5032550073e+4

2325.7	25033.626464	2.5033626464e+4
2325.8	25034.702855	2.5034702855e+4
2325.9	25035.779246	2.5035779246e+4
2326	25036.855637	2.5036855637e+4
2326.1	25037.932028	2.5037932028e+4
2326.2	25039.008419	2.5039008419e+4
2326.3	25040.08481	2.504008481e+4
2326.4	25041.161201	2.5041161201e+4
2326.5	25042.237592	2.5042237592e+4
2326.6	25043.313983	2.5043313983e+4
2326.7	25044.390374	2.5044390374e+4
2326.8	25045.466765	2.5045466765e+4
2326.9	25046.543156	2.5046543156e+4
2327	25047.619547	2.5047619547e+4
2327.1	25048.695938	2.5048695938e+4
2327.2	25049.772329	2.5049772329e+4
2327.3	25050.84872	2.505084872e+4
2327.4	25051.925112	2.5051925112e+4
2327.5	25053.001503	2.5053001503e+4
2327.6	25054.077894	2.5054077894e+4
2327.7	25055.154285	2.5055154285e+4
2327.8	25056.230676	2.5056230676e+4
2327.9	25057.307067	2.5057307067e+4
2328	25058.383458	2.5058383458e+4
2328.1	25059.459849	2.5059459849e+4
2328.2	25060.53624	2.506053624e+4
2328.3	25061.612631	2.5061612631e+4
2328.4	25062.689022	2.5062689022e+4
2328.5	25063.765413	2.5063765413e+4
2328.6	25064.841804	2.5064841804e+4
2328.7	25065.918195	2.5065918195e+4
2328.8	25066.994586	2.5066994586e+4
2328.9	25068.070977	2.5068070977e+4
2329	25069.147368	2.5069147368e+4
2329.1	25070.223759	2.5070223759e+4
2329.2	25071.30015	2.507130015e+4
2329.3	25072.376541	2.5072376541e+4
2329.4	25073.452932	2.5073452932e+4

2329.5	25074.529323	2.5074529323e+4
2329.6	25075.605714	2.5075605714e+4
2329.7	25076.682105	2.5076682105e+4
2329.8	25077.758497	2.5077758497e+4
2329.9	25078.834888	2.5078834888e+4
2330	25079.911279	2.5079911279e+4
2330.1	25080.98767	2.508098767e+4
2330.2	25082.064061	2.5082064061e+4
2330.3	25083.140452	2.5083140452e+4
2330.4	25084.216843	2.5084216843e+4
2330.5	25085.293234	2.5085293234e+4
2330.6	25086.369625	2.5086369625e+4
2330.7	25087.446016	2.5087446016e+4
2330.8	25088.522407	2.5088522407e+4
2330.9	25089.598798	2.5089598798e+4
2331	25090.675189	2.5090675189e+4
2331.1	25091.75158	2.509175158e+4
2331.2	25092.827971	2.5092827971e+4
2331.3	25093.904362	2.5093904362e+4
2331.4	25094.980753	2.5094980753e+4
2331.5	25096.057144	2.5096057144e+4
2331.6	25097.133535	2.5097133535e+4
2331.7	25098.209926	2.5098209926e+4
2331.8	25099.286317	2.5099286317e+4
2331.9	25100.362708	2.5100362708e+4
2332	25101.439099	2.5101439099e+4
2332.1	25102.51549	2.510251549e+4
2332.2	25103.591882	2.5103591882e+4
2332.3	25104.668273	2.5104668273e+4
2332.4	25105.744664	2.5105744664e+4
2332.5	25106.821055	2.5106821055e+4
2332.6	25107.897446	2.5107897446e+4
2332.7	25108.973837	2.5108973837e+4
2332.8	25110.050228	2.5110050228e+4
2332.9	25111.126619	2.5111126619e+4
2333	25112.20301	2.511220301e+4
2333.1	25113.279401	2.5113279401e+4
2333.2	25114.355792	2.5114355792e+4

2333.3	25115.432183	2.5115432183e+4
2333.4	25116.508574	2.5116508574e+4
2333.5	25117.584965	2.5117584965e+4
2333.6	25118.661356	2.5118661356e+4
2333.7	25119.737747	2.5119737747e+4
2333.8	25120.814138	2.5120814138e+4
2333.9	25121.890529	2.5121890529e+4
2334	25122.96692	2.512296692e+4
2334.1	25124.043311	2.5124043311e+4
2334.2	25125.119702	2.5125119702e+4
2334.3	25126.196093	2.5126196093e+4
2334.4	25127.272484	2.5127272484e+4
2334.5	25128.348875	2.5128348875e+4
2334.6	25129.425267	2.5129425267e+4
2334.7	25130.501658	2.5130501658e+4
2334.8	25131.578049	2.5131578049e+4
2334.9	25132.65444	2.513265444e+4
2335	25133.730831	2.5133730831e+4
2335.1	25134.807222	2.5134807222e+4
2335.2	25135.883613	2.5135883613e+4
2335.3	25136.960004	2.5136960004e+4
2335.4	25138.036395	2.5138036395e+4
2335.5	25139.112786	2.5139112786e+4
2335.6	25140.189177	2.5140189177e+4
2335.7	25141.265568	2.5141265568e+4
2335.8	25142.341959	2.5142341959e+4
2335.9	25143.41835	2.514341835e+4
2336	25144.494741	2.5144494741e+4
2336.1	25145.571132	2.5145571132e+4
2336.2	25146.647523	2.5146647523e+4
2336.3	25147.723914	2.5147723914e+4
2336.4	25148.800305	2.5148800305e+4
2336.5	25149.876696	2.5149876696e+4
2336.6	25150.953087	2.5150953087e+4
2336.7	25152.029478	2.5152029478e+4
2336.8	25153.105869	2.5153105869e+4
2336.9	25154.18226	2.515418226e+4
2337	25155.258652	2.5155258652e+4

2337.1	25156.335043	2.5156335043e+4
2337.2	25157.411434	2.5157411434e+4
2337.3	25158.487825	2.5158487825e+4
2337.4	25159.564216	2.5159564216e+4
2337.5	25160.640607	2.5160640607e+4
2337.6	25161.716998	2.5161716998e+4
2337.7	25162.793389	2.5162793389e+4
2337.8	25163.86978	2.516386978e+4
2337.9	25164.946171	2.5164946171e+4
2338	25166.022562	2.5166022562e+4
2338.1	25167.098953	2.5167098953e+4
2338.2	25168.175344	2.5168175344e+4
2338.3	25169.251735	2.5169251735e+4
2338.4	25170.328126	2.5170328126e+4
2338.5	25171.404517	2.5171404517e+4
2338.6	25172.480908	2.5172480908e+4
2338.7	25173.557299	2.5173557299e+4
2338.8	25174.63369	2.517463369e+4
2338.9	25175.710081	2.5175710081e+4
2339	25176.786472	2.5176786472e+4
2339.1	25177.862863	2.5177862863e+4
2339.2	25178.939254	2.5178939254e+4
2339.3	25180.015646	2.5180015646e+4
2339.4	25181.092037	2.5181092037e+4
2339.5	25182.168428	2.5182168428e+4
2339.6	25183.244819	2.5183244819e+4
2339.7	25184.32121	2.518432121e+4
2339.8	25185.397601	2.5185397601e+4
2339.9	25186.473992	2.5186473992e+4
2340	25187.550383	2.5187550383e+4
2340.1	25188.626774	2.5188626774e+4
2340.2	25189.703165	2.5189703165e+4
2340.3	25190.779556	2.5190779556e+4
2340.4	25191.855947	2.5191855947e+4
2340.5	25192.932338	2.5192932338e+4
2340.6	25194.008729	2.5194008729e+4
2340.7	25195.08512	2.519508512e+4
2340.8	25196.161511	2.5196161511e+4

2340.9	25197.237902	2.5197237902e+4
2341	25198.314293	2.5198314293e+4
2341.1	25199.390684	2.5199390684e+4
2341.2	25200.467075	2.5200467075e+4
2341.3	25201.543466	2.5201543466e+4
2341.4	25202.619857	2.5202619857e+4
2341.5	25203.696248	2.5203696248e+4
2341.6	25204.772639	2.5204772639e+4
2341.7	25205.849031	2.5205849031e+4
2341.8	25206.925422	2.5206925422e+4
2341.9	25208.001813	2.5208001813e+4
2342	25209.078204	2.5209078204e+4
2342.1	25210.154595	2.5210154595e+4
2342.2	25211.230986	2.5211230986e+4
2342.3	25212.307377	2.5212307377e+4
2342.4	25213.383768	2.5213383768e+4
2342.5	25214.460159	2.5214460159e+4
2342.6	25215.53655	2.521553655e+4
2342.7	25216.612941	2.5216612941e+4
2342.8	25217.689332	2.5217689332e+4
2342.9	25218.765723	2.5218765723e+4
2343	25219.842114	2.5219842114e+4
2343.1	25220.918505	2.5220918505e+4
2343.2	25221.994896	2.5221994896e+4
2343.3	25223.071287	2.5223071287e+4
2343.4	25224.147678	2.5224147678e+4
2343.5	25225.224069	2.5225224069e+4
2343.6	25226.30046	2.522630046e+4
2343.7	25227.376851	2.5227376851e+4
2343.8	25228.453242	2.5228453242e+4
2343.9	25229.529633	2.5229529633e+4
2344	25230.606024	2.5230606024e+4
2344.1	25231.682416	2.5231682416e+4
2344.2	25232.758807	2.5232758807e+4
2344.3	25233.835198	2.5233835198e+4
2344.4	25234.911589	2.5234911589e+4
2344.5	25235.98798	2.523598798e+4
2344.6	25237.064371	2.5237064371e+4

2344.7	25238.140762	2.5238140762e+4
2344.8	25239.217153	2.5239217153e+4
2344.9	25240.293544	2.5240293544e+4
2345	25241.369935	2.5241369935e+4
2345.1	25242.446326	2.5242446326e+4
2345.2	25243.522717	2.5243522717e+4
2345.3	25244.599108	2.5244599108e+4
2345.4	25245.675499	2.5245675499e+4
2345.5	25246.75189	2.524675189e+4
2345.6	25247.828281	2.5247828281e+4
2345.7	25248.904672	2.5248904672e+4
2345.8	25249.981063	2.5249981063e+4
2345.9	25251.057454	2.5251057454e+4
2346	25252.133845	2.5252133845e+4
2346.1	25253.210236	2.5253210236e+4
2346.2	25254.286627	2.5254286627e+4
2346.3	25255.363018	2.5255363018e+4
2346.4	25256.439409	2.5256439409e+4
2346.5	25257.515801	2.5257515801e+4
2346.6	25258.592192	2.5258592192e+4
2346.7	25259.668583	2.5259668583e+4
2346.8	25260.744974	2.5260744974e+4
2346.9	25261.821365	2.5261821365e+4
2347	25262.897756	2.5262897756e+4
2347.1	25263.974147	2.5263974147e+4
2347.2	25265.050538	2.5265050538e+4
2347.3	25266.126929	2.5266126929e+4
2347.4	25267.20332	2.526720332e+4
2347.5	25268.279711	2.5268279711e+4
2347.6	25269.356102	2.5269356102e+4
2347.7	25270.432493	2.5270432493e+4
2347.8	25271.508884	2.5271508884e+4
2347.9	25272.585275	2.5272585275e+4
2348	25273.661666	2.5273661666e+4
2348.1	25274.738057	2.5274738057e+4
2348.2	25275.814448	2.5275814448e+4
2348.3	25276.890839	2.5276890839e+4
2348.4	25277.96723	2.527796723e+4

2348.5	25279.043621	2.5279043621e+4
2348.6	25280.120012	2.5280120012e+4
2348.7	25281.196403	2.5281196403e+4
2348.8	25282.272794	2.5282272794e+4
2348.9	25283.349186	2.5283349186e+4
2349	25284.425577	2.5284425577e+4
2349.1	25285.501968	2.5285501968e+4
2349.2	25286.578359	2.5286578359e+4
2349.3	25287.65475	2.528765475e+4
2349.4	25288.731141	2.5288731141e+4
2349.5	25289.807532	2.5289807532e+4
2349.6	25290.883923	2.5290883923e+4
2349.7	25291.960314	2.5291960314e+4
2349.8	25293.036705	2.5293036705e+4
2349.9	25294.113096	2.5294113096e+4
2350	25295.189487	2.5295189487e+4
2350.1	25296.265878	2.5296265878e+4
2350.2	25297.342269	2.5297342269e+4
2350.3	25298.41866	2.529841866e+4
2350.4	25299.495051	2.5299495051e+4
2350.5	25300.571442	2.5300571442e+4
2350.6	25301.647833	2.5301647833e+4
2350.7	25302.724224	2.5302724224e+4
2350.8	25303.800615	2.5303800615e+4
2350.9	25304.877006	2.5304877006e+4
2351	25305.953397	2.5305953397e+4
2351.1	25307.029788	2.5307029788e+4
2351.2	25308.10618	2.530810618e+4
2351.3	25309.182571	2.5309182571e+4
2351.4	25310.258962	2.5310258962e+4
2351.5	25311.335353	2.5311335353e+4
2351.6	25312.411744	2.5312411744e+4
2351.7	25313.488135	2.5313488135e+4
2351.8	25314.564526	2.5314564526e+4
2351.9	25315.640917	2.5315640917e+4
2352	25316.717308	2.5316717308e+4
2352.1	25317.793699	2.5317793699e+4
2352.2	25318.87009	2.531887009e+4

2352.3	25319.946481	2.5319946481e+4
2352.4	25321.022872	2.5321022872e+4
2352.5	25322.099263	2.5322099263e+4
2352.6	25323.175654	2.5323175654e+4
2352.7	25324.252045	2.5324252045e+4
2352.8	25325.328436	2.5325328436e+4
2352.9	25326.404827	2.5326404827e+4
2353	25327.481218	2.5327481218e+4
2353.1	25328.557609	2.5328557609e+4
2353.2	25329.634	2.5329634e+4
2353.3	25330.710391	2.5330710391e+4
2353.4	25331.786782	2.5331786782e+4
2353.5	25332.863173	2.5332863173e+4
2353.6	25333.939565	2.5333939565e+4
2353.7	25335.015956	2.5335015956e+4
2353.8	25336.092347	2.5336092347e+4
2353.9	25337.168738	2.5337168738e+4
2354	25338.245129	2.5338245129e+4
2354.1	25339.32152	2.533932152e+4
2354.2	25340.397911	2.5340397911e+4
2354.3	25341.474302	2.5341474302e+4
2354.4	25342.550693	2.5342550693e+4
2354.5	25343.627084	2.5343627084e+4
2354.6	25344.703475	2.5344703475e+4
2354.7	25345.779866	2.5345779866e+4
2354.8	25346.856257	2.5346856257e+4
2354.9	25347.932648	2.5347932648e+4
2355	25349.009039	2.5349009039e+4
2355.1	25350.08543	2.535008543e+4
2355.2	25351.161821	2.5351161821e+4
2355.3	25352.238212	2.5352238212e+4
2355.4	25353.314603	2.5353314603e+4
2355.5	25354.390994	2.5354390994e+4
2355.6	25355.467385	2.5355467385e+4
2355.7	25356.543776	2.5356543776e+4
2355.8	25357.620167	2.5357620167e+4
2355.9	25358.696558	2.5358696558e+4
2356	25359.77295	2.535977295e+4

2356.1	25360.849341	2.5360849341e+4
2356.2	25361.925732	2.5361925732e+4
2356.3	25363.002123	2.5363002123e+4
2356.4	25364.078514	2.5364078514e+4
2356.5	25365.154905	2.5365154905e+4
2356.6	25366.231296	2.5366231296e+4
2356.7	25367.307687	2.5367307687e+4
2356.8	25368.384078	2.5368384078e+4
2356.9	25369.460469	2.5369460469e+4
2357	25370.53686	2.537053686e+4
2357.1	25371.613251	2.5371613251e+4
2357.2	25372.689642	2.5372689642e+4
2357.3	25373.766033	2.5373766033e+4
2357.4	25374.842424	2.5374842424e+4
2357.5	25375.918815	2.5375918815e+4
2357.6	25376.995206	2.5376995206e+4
2357.7	25378.071597	2.5378071597e+4
2357.8	25379.147988	2.5379147988e+4
2357.9	25380.224379	2.5380224379e+4
2358	25381.30077	2.538130077e+4
2358.1	25382.377161	2.5382377161e+4
2358.2	25383.453552	2.5383453552e+4
2358.3	25384.529943	2.5384529943e+4
2358.4	25385.606335	2.5385606335e+4
2358.5	25386.682726	2.5386682726e+4
2358.6	25387.759117	2.5387759117e+4
2358.7	25388.835508	2.5388835508e+4
2358.8	25389.911899	2.5389911899e+4
2358.9	25390.98829	2.539098829e+4
2359	25392.064681	2.5392064681e+4
2359.1	25393.141072	2.5393141072e+4
2359.2	25394.217463	2.5394217463e+4
2359.3	25395.293854	2.5395293854e+4
2359.4	25396.370245	2.5396370245e+4
2359.5	25397.446636	2.5397446636e+4
2359.6	25398.523027	2.5398523027e+4
2359.7	25399.599418	2.5399599418e+4
2359.8	25400.675809	2.5400675809e+4

2359.9	25401.7522	2.54017522e+4
2360	25402.828591	2.5402828591e+4
2360.1	25403.904982	2.5403904982e+4
2360.2	25404.981373	2.5404981373e+4
2360.3	25406.057764	2.5406057764e+4
2360.4	25407.134155	2.5407134155e+4
2360.5	25408.210546	2.5408210546e+4
2360.6	25409.286937	2.5409286937e+4
2360.7	25410.363328	2.5410363328e+4
2360.8	25411.43972	2.541143972e+4
2360.9	25412.516111	2.5412516111e+4
2361	25413.592502	2.5413592502e+4
2361.1	25414.668893	2.5414668893e+4
2361.2	25415.745284	2.5415745284e+4
2361.3	25416.821675	2.5416821675e+4
2361.4	25417.898066	2.5417898066e+4
2361.5	25418.974457	2.5418974457e+4
2361.6	25420.050848	2.5420050848e+4
2361.7	25421.127239	2.5421127239e+4
2361.8	25422.20363	2.542220363e+4
2361.9	25423.280021	2.5423280021e+4
2362	25424.356412	2.5424356412e+4
2362.1	25425.432803	2.5425432803e+4
2362.2	25426.509194	2.5426509194e+4
2362.3	25427.585585	2.5427585585e+4
2362.4	25428.661976	2.5428661976e+4
2362.5	25429.738367	2.5429738367e+4
2362.6	25430.814758	2.5430814758e+4
2362.7	25431.891149	2.5431891149e+4
2362.8	25432.96754	2.543296754e+4
2362.9	25434.043931	2.5434043931e+4
2363	25435.120322	2.5435120322e+4
2363.1	25436.196714	2.5436196714e+4
2363.2	25437.273105	2.5437273105e+4
2363.3	25438.349496	2.5438349496e+4
2363.4	25439.425887	2.5439425887e+4
2363.5	25440.502278	2.5440502278e+4
2363.6	25441.578669	2.5441578669e+4

2363.7	25442.65506	2.544265506e+4
2363.8	25443.731451	2.5443731451e+4
2363.9	25444.807842	2.5444807842e+4
2364	25445.884233	2.5445884233e+4
2364.1	25446.960624	2.5446960624e+4
2364.2	25448.037015	2.5448037015e+4
2364.3	25449.113406	2.5449113406e+4
2364.4	25450.189797	2.5450189797e+4
2364.5	25451.266188	2.5451266188e+4
2364.6	25452.342579	2.5452342579e+4
2364.7	25453.41897	2.545341897e+4
2364.8	25454.495361	2.5454495361e+4
2364.9	25455.571752	2.5455571752e+4
2365	25456.648143	2.5456648143e+4
2365.1	25457.724534	2.5457724534e+4
2365.2	25458.800925	2.5458800925e+4
2365.3	25459.877316	2.5459877316e+4
2365.4	25460.953707	2.5460953707e+4
2365.5	25462.030099	2.5462030099e+4
2365.6	25463.10649	2.546310649e+4
2365.7	25464.182881	2.5464182881e+4
2365.8	25465.259272	2.5465259272e+4
2365.9	25466.335663	2.5466335663e+4
2366	25467.412054	2.5467412054e+4
2366.1	25468.488445	2.5468488445e+4
2366.2	25469.564836	2.5469564836e+4
2366.3	25470.641227	2.5470641227e+4
2366.4	25471.717618	2.5471717618e+4
2366.5	25472.794009	2.5472794009e+4
2366.6	25473.8704	2.54738704e+4
2366.7	25474.946791	2.5474946791e+4
2366.8	25476.023182	2.5476023182e+4
2366.9	25477.099573	2.5477099573e+4
2367	25478.175964	2.5478175964e+4
2367.1	25479.252355	2.5479252355e+4
2367.2	25480.328746	2.5480328746e+4
2367.3	25481.405137	2.5481405137e+4
2367.4	25482.481528	2.5482481528e+4

2367.5	25483.557919	2.5483557919e+4
2367.6	25484.63431	2.548463431e+4
2367.7	25485.710701	2.5485710701e+4
2367.8	25486.787092	2.5486787092e+4
2367.9	25487.863484	2.5487863484e+4
2368	25488.939875	2.5488939875e+4
2368.1	25490.016266	2.5490016266e+4
2368.2	25491.092657	2.5491092657e+4
2368.3	25492.169048	2.5492169048e+4
2368.4	25493.245439	2.5493245439e+4
2368.5	25494.32183	2.549432183e+4
2368.6	25495.398221	2.5495398221e+4
2368.7	25496.474612	2.5496474612e+4
2368.8	25497.551003	2.5497551003e+4
2368.9	25498.627394	2.5498627394e+4
2369	25499.703785	2.5499703785e+4
2369.1	25500.780176	2.5500780176e+4
2369.2	25501.856567	2.5501856567e+4
2369.3	25502.932958	2.5502932958e+4
2369.4	25504.009349	2.5504009349e+4
2369.5	25505.08574	2.550508574e+4
2369.6	25506.162131	2.5506162131e+4
2369.7	25507.238522	2.5507238522e+4
2369.8	25508.314913	2.5508314913e+4
2369.9	25509.391304	2.5509391304e+4
2370	25510.467695	2.5510467695e+4
2370.1	25511.544086	2.5511544086e+4
2370.2	25512.620477	2.5512620477e+4
2370.3	25513.696869	2.5513696869e+4
2370.4	25514.77326	2.551477326e+4
2370.5	25515.849651	2.5515849651e+4
2370.6	25516.926042	2.5516926042e+4
2370.7	25518.002433	2.5518002433e+4
2370.8	25519.078824	2.5519078824e+4
2370.9	25520.155215	2.5520155215e+4
2371	25521.231606	2.5521231606e+4
2371.1	25522.307997	2.5522307997e+4
2371.2	25523.384388	2.5523384388e+4

2371.3	25524.460779	2.5524460779e+4
2371.4	25525.53717	2.552553717e+4
2371.5	25526.613561	2.5526613561e+4
2371.6	25527.689952	2.5527689952e+4
2371.7	25528.766343	2.5528766343e+4
2371.8	25529.842734	2.5529842734e+4
2371.9	25530.919125	2.5530919125e+4
2372	25531.995516	2.5531995516e+4
2372.1	25533.071907	2.5533071907e+4
2372.2	25534.148298	2.5534148298e+4
2372.3	25535.224689	2.5535224689e+4
2372.4	25536.30108	2.553630108e+4
2372.5	25537.377471	2.5537377471e+4
2372.6	25538.453862	2.5538453862e+4
2372.7	25539.530254	2.5539530254e+4
2372.8	25540.606645	2.5540606645e+4
2372.9	25541.683036	2.5541683036e+4
2373	25542.759427	2.5542759427e+4
2373.1	25543.835818	2.5543835818e+4
2373.2	25544.912209	2.5544912209e+4
2373.3	25545.9886	2.55459886e+4
2373.4	25547.064991	2.5547064991e+4
2373.5	25548.141382	2.5548141382e+4
2373.6	25549.217773	2.5549217773e+4
2373.7	25550.294164	2.5550294164e+4
2373.8	25551.370555	2.5551370555e+4
2373.9	25552.446946	2.5552446946e+4
2374	25553.523337	2.5553523337e+4
2374.1	25554.599728	2.5554599728e+4
2374.2	25555.676119	2.5555676119e+4
2374.3	25556.75251	2.555675251e+4
2374.4	25557.828901	2.5557828901e+4
2374.5	25558.905292	2.5558905292e+4
2374.6	25559.981683	2.5559981683e+4
2374.7	25561.058074	2.5561058074e+4
2374.8	25562.134465	2.5562134465e+4
2374.9	25563.210856	2.5563210856e+4
2375	25564.287248	2.5564287248e+4

2375.1	25565.363639	2.5565363639e+4
2375.2	25566.44003	2.556644003e+4
2375.3	25567.516421	2.5567516421e+4
2375.4	25568.592812	2.5568592812e+4
2375.5	25569.669203	2.5569669203e+4
2375.6	25570.745594	2.5570745594e+4
2375.7	25571.821985	2.5571821985e+4
2375.8	25572.898376	2.5572898376e+4
2375.9	25573.974767	2.5573974767e+4
2376	25575.051158	2.5575051158e+4
2376.1	25576.127549	2.5576127549e+4
2376.2	25577.20394	2.557720394e+4
2376.3	25578.280331	2.5578280331e+4
2376.4	25579.356722	2.5579356722e+4
2376.5	25580.433113	2.5580433113e+4
2376.6	25581.509504	2.5581509504e+4
2376.7	25582.585895	2.5582585895e+4
2376.8	25583.662286	2.5583662286e+4
2376.9	25584.738677	2.5584738677e+4
2377	25585.815068	2.5585815068e+4
2377.1	25586.891459	2.5586891459e+4
2377.2	25587.96785	2.558796785e+4
2377.3	25589.044241	2.5589044241e+4
2377.4	25590.120633	2.5590120633e+4
2377.5	25591.197024	2.5591197024e+4
2377.6	25592.273415	2.5592273415e+4
2377.7	25593.349806	2.5593349806e+4
2377.8	25594.426197	2.5594426197e+4
2377.9	25595.502588	2.5595502588e+4
2378	25596.578979	2.5596578979e+4
2378.1	25597.65537	2.559765537e+4
2378.2	25598.731761	2.5598731761e+4
2378.3	25599.808152	2.5599808152e+4
2378.4	25600.884543	2.5600884543e+4
2378.5	25601.960934	2.5601960934e+4
2378.6	25603.037325	2.5603037325e+4
2378.7	25604.113716	2.5604113716e+4
2378.8	25605.190107	2.5605190107e+4

2378.9	25606.266498	2.5606266498e+4
2379	25607.342889	2.5607342889e+4
2379.1	25608.41928	2.560841928e+4
2379.2	25609.495671	2.5609495671e+4
2379.3	25610.572062	2.5610572062e+4
2379.4	25611.648453	2.5611648453e+4
2379.5	25612.724844	2.5612724844e+4
2379.6	25613.801235	2.5613801235e+4
2379.7	25614.877626	2.5614877626e+4
2379.8	25615.954018	2.5615954018e+4
2379.9	25617.030409	2.5617030409e+4
2380	25618.1068	2.56181068e+4
2380.1	25619.183191	2.5619183191e+4
2380.2	25620.259582	2.5620259582e+4
2380.3	25621.335973	2.5621335973e+4
2380.4	25622.412364	2.5622412364e+4
2380.5	25623.488755	2.5623488755e+4
2380.6	25624.565146	2.5624565146e+4
2380.7	25625.641537	2.5625641537e+4
2380.8	25626.717928	2.5626717928e+4
2380.9	25627.794319	2.5627794319e+4
2381	25628.87071	2.562887071e+4
2381.1	25629.947101	2.5629947101e+4
2381.2	25631.023492	2.5631023492e+4
2381.3	25632.099883	2.5632099883e+4
2381.4	25633.176274	2.5633176274e+4
2381.5	25634.252665	2.5634252665e+4
2381.6	25635.329056	2.5635329056e+4
2381.7	25636.405447	2.5636405447e+4
2381.8	25637.481838	2.5637481838e+4
2381.9	25638.558229	2.5638558229e+4
2382	25639.63462	2.563963462e+4
2382.1	25640.711011	2.5640711011e+4
2382.2	25641.787403	2.5641787403e+4
2382.3	25642.863794	2.5642863794e+4
2382.4	25643.940185	2.5643940185e+4
2382.5	25645.016576	2.5645016576e+4
2382.6	25646.092967	2.5646092967e+4

2382.7	25647.169358	2.5647169358e+4
2382.8	25648.245749	2.5648245749e+4
2382.9	25649.32214	2.564932214e+4
2383	25650.398531	2.5650398531e+4
2383.1	25651.474922	2.5651474922e+4
2383.2	25652.551313	2.5652551313e+4
2383.3	25653.627704	2.5653627704e+4
2383.4	25654.704095	2.5654704095e+4
2383.5	25655.780486	2.5655780486e+4
2383.6	25656.856877	2.5656856877e+4
2383.7	25657.933268	2.5657933268e+4
2383.8	25659.009659	2.5659009659e+4
2383.9	25660.08605	2.566008605e+4
2384	25661.162441	2.5661162441e+4
2384.1	25662.238832	2.5662238832e+4
2384.2	25663.315223	2.5663315223e+4
2384.3	25664.391614	2.5664391614e+4
2384.4	25665.468005	2.5665468005e+4
2384.5	25666.544396	2.5666544396e+4
2384.6	25667.620788	2.5667620788e+4
2384.7	25668.697179	2.5668697179e+4
2384.8	25669.77357	2.566977357e+4
2384.9	25670.849961	2.5670849961e+4
2385	25671.926352	2.5671926352e+4
2385.1	25673.002743	2.5673002743e+4
2385.2	25674.079134	2.5674079134e+4
2385.3	25675.155525	2.5675155525e+4
2385.4	25676.231916	2.5676231916e+4
2385.5	25677.308307	2.5677308307e+4
2385.6	25678.384698	2.5678384698e+4
2385.7	25679.461089	2.5679461089e+4
2385.8	25680.53748	2.568053748e+4
2385.9	25681.613871	2.5681613871e+4
2386	25682.690262	2.5682690262e+4
2386.1	25683.766653	2.5683766653e+4
2386.2	25684.843044	2.5684843044e+4
2386.3	25685.919435	2.5685919435e+4
2386.4	25686.995826	2.5686995826e+4

2386.5	25688.072217	2.5688072217e+4
2386.6	25689.148608	2.5689148608e+4
2386.7	25690.224999	2.5690224999e+4
2386.8	25691.30139	2.569130139e+4
2386.9	25692.377781	2.5692377781e+4
2387	25693.454173	2.5693454173e+4
2387.1	25694.530564	2.5694530564e+4
2387.2	25695.606955	2.5695606955e+4
2387.3	25696.683346	2.5696683346e+4
2387.4	25697.759737	2.5697759737e+4
2387.5	25698.836128	2.5698836128e+4
2387.6	25699.912519	2.5699912519e+4
2387.7	25700.98891	2.570098891e+4
2387.8	25702.065301	2.5702065301e+4
2387.9	25703.141692	2.5703141692e+4
2388	25704.218083	2.5704218083e+4
2388.1	25705.294474	2.5705294474e+4
2388.2	25706.370865	2.5706370865e+4
2388.3	25707.447256	2.5707447256e+4
2388.4	25708.523647	2.5708523647e+4
2388.5	25709.600038	2.5709600038e+4
2388.6	25710.676429	2.5710676429e+4
2388.7	25711.75282	2.571175282e+4
2388.8	25712.829211	2.5712829211e+4
2388.9	25713.905602	2.5713905602e+4
2389	25714.981993	2.5714981993e+4
2389.1	25716.058384	2.5716058384e+4
2389.2	25717.134775	2.5717134775e+4
2389.3	25718.211167	2.5718211167e+4
2389.4	25719.287558	2.5719287558e+4
2389.5	25720.363949	2.5720363949e+4
2389.6	25721.44034	2.572144034e+4
2389.7	25722.516731	2.5722516731e+4
2389.8	25723.593122	2.5723593122e+4
2389.9	25724.669513	2.5724669513e+4
2390	25725.745904	2.5725745904e+4
2390.1	25726.822295	2.5726822295e+4
2390.2	25727.898686	2.5727898686e+4

2390.3	25728.975077	2.5728975077e+4
2390.4	25730.051468	2.5730051468e+4
2390.5	25731.127859	2.5731127859e+4
2390.6	25732.20425	2.573220425e+4
2390.7	25733.280641	2.5733280641e+4
2390.8	25734.357032	2.5734357032e+4
2390.9	25735.433423	2.5735433423e+4
2391	25736.509814	2.5736509814e+4
2391.1	25737.586205	2.5737586205e+4
2391.2	25738.662596	2.5738662596e+4
2391.3	25739.738987	2.5739738987e+4
2391.4	25740.815378	2.5740815378e+4
2391.5	25741.891769	2.5741891769e+4
2391.6	25742.96816	2.574296816e+4
2391.7	25744.044552	2.5744044552e+4
2391.8	25745.120943	2.5745120943e+4
2391.9	25746.197334	2.5746197334e+4
2392	25747.273725	2.5747273725e+4
2392.1	25748.350116	2.5748350116e+4
2392.2	25749.426507	2.5749426507e+4
2392.3	25750.502898	2.5750502898e+4
2392.4	25751.579289	2.5751579289e+4
2392.5	25752.65568	2.575265568e+4
2392.6	25753.732071	2.5753732071e+4
2392.7	25754.808462	2.5754808462e+4
2392.8	25755.884853	2.5755884853e+4
2392.9	25756.961244	2.5756961244e+4
2393	25758.037635	2.5758037635e+4
2393.1	25759.114026	2.5759114026e+4
2393.2	25760.190417	2.5760190417e+4
2393.3	25761.266808	2.5761266808e+4
2393.4	25762.343199	2.5762343199e+4
2393.5	25763.41959	2.576341959e+4
2393.6	25764.495981	2.5764495981e+4
2393.7	25765.572372	2.5765572372e+4
2393.8	25766.648763	2.5766648763e+4
2393.9	25767.725154	2.5767725154e+4
2394	25768.801545	2.5768801545e+4

2394.1	25769.877937	2.5769877937e+4
2394.2	25770.954328	2.5770954328e+4
2394.3	25772.030719	2.5772030719e+4
2394.4	25773.10711	2.577310711e+4
2394.5	25774.183501	2.5774183501e+4
2394.6	25775.259892	2.5775259892e+4
2394.7	25776.336283	2.5776336283e+4
2394.8	25777.412674	2.5777412674e+4
2394.9	25778.489065	2.5778489065e+4
2395	25779.565456	2.5779565456e+4
2395.1	25780.641847	2.5780641847e+4
2395.2	25781.718238	2.5781718238e+4
2395.3	25782.794629	2.5782794629e+4
2395.4	25783.87102	2.578387102e+4
2395.5	25784.947411	2.5784947411e+4
2395.6	25786.023802	2.5786023802e+4
2395.7	25787.100193	2.5787100193e+4
2395.8	25788.176584	2.5788176584e+4
2395.9	25789.252975	2.5789252975e+4
2396	25790.329366	2.5790329366e+4
2396.1	25791.405757	2.5791405757e+4
2396.2	25792.482148	2.5792482148e+4
2396.3	25793.558539	2.5793558539e+4
2396.4	25794.63493	2.579463493e+4
2396.5	25795.711322	2.5795711322e+4
2396.6	25796.787713	2.5796787713e+4
2396.7	25797.864104	2.5797864104e+4
2396.8	25798.940495	2.5798940495e+4
2396.9	25800.016886	2.5800016886e+4
2397	25801.093277	2.5801093277e+4
2397.1	25802.169668	2.5802169668e+4
2397.2	25803.246059	2.5803246059e+4
2397.3	25804.32245	2.580432245e+4
2397.4	25805.398841	2.5805398841e+4
2397.5	25806.475232	2.5806475232e+4
2397.6	25807.551623	2.5807551623e+4
2397.7	25808.628014	2.5808628014e+4
2397.8	25809.704405	2.5809704405e+4

2397.9	25810.780796	2.5810780796e+4
2398	25811.857187	2.5811857187e+4
2398.1	25812.933578	2.5812933578e+4
2398.2	25814.009969	2.5814009969e+4
2398.3	25815.08636	2.581508636e+4
2398.4	25816.162751	2.5816162751e+4
2398.5	25817.239142	2.5817239142e+4
2398.6	25818.315533	2.5818315533e+4
2398.7	25819.391924	2.5819391924e+4
2398.8	25820.468315	2.5820468315e+4
2398.9	25821.544707	2.5821544707e+4
2399	25822.621098	2.5822621098e+4
2399.1	25823.697489	2.5823697489e+4
2399.2	25824.77388	2.582477388e+4
2399.3	25825.850271	2.5825850271e+4
2399.4	25826.926662	2.5826926662e+4
2399.5	25828.003053	2.5828003053e+4
2399.6	25829.079444	2.5829079444e+4
2399.7	25830.155835	2.5830155835e+4
2399.8	25831.232226	2.5831232226e+4
2399.9	25832.308617	2.5832308617e+4
2400	25833.385008	2.5833385008e+4
2400.1	25834.461399	2.5834461399e+4
2400.2	25835.53779	2.583553779e+4
2400.3	25836.614181	2.5836614181e+4
2400.4	25837.690572	2.5837690572e+4
2400.5	25838.766963	2.5838766963e+4
2400.6	25839.843354	2.5839843354e+4
2400.7	25840.919745	2.5840919745e+4
2400.8	25841.996136	2.5841996136e+4
2400.9	25843.072527	2.5843072527e+4
2401	25844.148918	2.5844148918e+4
2401.1	25845.225309	2.5845225309e+4
2401.2	25846.301701	2.5846301701e+4
2401.3	25847.378092	2.5847378092e+4
2401.4	25848.454483	2.5848454483e+4
2401.5	25849.530874	2.5849530874e+4
2401.6	25850.607265	2.5850607265e+4

2401.7	25851.683656	2.5851683656e+4
2401.8	25852.760047	2.5852760047e+4
2401.9	25853.836438	2.5853836438e+4
2402	25854.912829	2.5854912829e+4
2402.1	25855.98922	2.585598922e+4
2402.2	25857.065611	2.5857065611e+4
2402.3	25858.142002	2.5858142002e+4
2402.4	25859.218393	2.5859218393e+4
2402.5	25860.294784	2.5860294784e+4
2402.6	25861.371175	2.5861371175e+4
2402.7	25862.447566	2.5862447566e+4
2402.8	25863.523957	2.5863523957e+4
2402.9	25864.600348	2.5864600348e+4
2403	25865.676739	2.5865676739e+4
2403.1	25866.75313	2.586675313e+4
2403.2	25867.829521	2.5867829521e+4
2403.3	25868.905912	2.5868905912e+4
2403.4	25869.982303	2.5869982303e+4
2403.5	25871.058694	2.5871058694e+4
2403.6	25872.135086	2.5872135086e+4
2403.7	25873.211477	2.5873211477e+4
2403.8	25874.287868	2.5874287868e+4
2403.9	25875.364259	2.5875364259e+4
2404	25876.44065	2.587644065e+4
2404.1	25877.517041	2.5877517041e+4
2404.2	25878.593432	2.5878593432e+4
2404.3	25879.669823	2.5879669823e+4
2404.4	25880.746214	2.5880746214e+4
2404.5	25881.822605	2.5881822605e+4
2404.6	25882.898996	2.5882898996e+4
2404.7	25883.975387	2.5883975387e+4
2404.8	25885.051778	2.5885051778e+4
2404.9	25886.128169	2.5886128169e+4
2405	25887.20456	2.588720456e+4
2405.1	25888.280951	2.5888280951e+4
2405.2	25889.357342	2.5889357342e+4
2405.3	25890.433733	2.5890433733e+4
2405.4	25891.510124	2.5891510124e+4

2405.5	25892.586515	2.5892586515e+4
2405.6	25893.662906	2.5893662906e+4
2405.7	25894.739297	2.5894739297e+4
2405.8	25895.815688	2.5895815688e+4
2405.9	25896.892079	2.5896892079e+4
2406	25897.968471	2.5897968471e+4
2406.1	25899.044862	2.5899044862e+4
2406.2	25900.121253	2.5900121253e+4
2406.3	25901.197644	2.5901197644e+4
2406.4	25902.274035	2.5902274035e+4
2406.5	25903.350426	2.5903350426e+4
2406.6	25904.426817	2.5904426817e+4
2406.7	25905.503208	2.5905503208e+4
2406.8	25906.579599	2.5906579599e+4
2406.9	25907.65599	2.590765599e+4
2407	25908.732381	2.5908732381e+4
2407.1	25909.808772	2.5909808772e+4
2407.2	25910.885163	2.5910885163e+4
2407.3	25911.961554	2.5911961554e+4
2407.4	25913.037945	2.5913037945e+4
2407.5	25914.114336	2.5914114336e+4
2407.6	25915.190727	2.5915190727e+4
2407.7	25916.267118	2.5916267118e+4
2407.8	25917.343509	2.5917343509e+4
2407.9	25918.4199	2.59184199e+4
2408	25919.496291	2.5919496291e+4
2408.1	25920.572682	2.5920572682e+4
2408.2	25921.649073	2.5921649073e+4
2408.3	25922.725464	2.5922725464e+4
2408.4	25923.801856	2.5923801856e+4
2408.5	25924.878247	2.5924878247e+4
2408.6	25925.954638	2.5925954638e+4
2408.7	25927.031029	2.5927031029e+4
2408.8	25928.10742	2.592810742e+4
2408.9	25929.183811	2.5929183811e+4
2409	25930.260202	2.5930260202e+4
2409.1	25931.336593	2.5931336593e+4
2409.2	25932.412984	2.5932412984e+4

2409.3	25933.489375	2.5933489375e+4
2409.4	25934.565766	2.5934565766e+4
2409.5	25935.642157	2.5935642157e+4
2409.6	25936.718548	2.5936718548e+4
2409.7	25937.794939	2.5937794939e+4
2409.8	25938.87133	2.593887133e+4
2409.9	25939.947721	2.5939947721e+4
2410	25941.024112	2.5941024112e+4
2410.1	25942.100503	2.5942100503e+4
2410.2	25943.176894	2.5943176894e+4
2410.3	25944.253285	2.5944253285e+4
2410.4	25945.329676	2.5945329676e+4
2410.5	25946.406067	2.5946406067e+4
2410.6	25947.482458	2.5947482458e+4
2410.7	25948.558849	2.5948558849e+4
2410.8	25949.635241	2.5949635241e+4
2410.9	25950.711632	2.5950711632e+4
2411	25951.788023	2.5951788023e+4
2411.1	25952.864414	2.5952864414e+4
2411.2	25953.940805	2.5953940805e+4
2411.3	25955.017196	2.5955017196e+4
2411.4	25956.093587	2.5956093587e+4
2411.5	25957.169978	2.5957169978e+4
2411.6	25958.246369	2.5958246369e+4
2411.7	25959.32276	2.595932276e+4
2411.8	25960.399151	2.5960399151e+4
2411.9	25961.475542	2.5961475542e+4
2412	25962.551933	2.5962551933e+4
2412.1	25963.628324	2.5963628324e+4
2412.2	25964.704715	2.5964704715e+4
2412.3	25965.781106	2.5965781106e+4
2412.4	25966.857497	2.5966857497e+4
2412.5	25967.933888	2.5967933888e+4
2412.6	25969.010279	2.5969010279e+4
2412.7	25970.08667	2.597008667e+4
2412.8	25971.163061	2.5971163061e+4
2412.9	25972.239452	2.5972239452e+4
2413	25973.315843	2.5973315843e+4

2413.1	25974.392235	2.5974392235e+4
2413.2	25975.468626	2.5975468626e+4
2413.3	25976.545017	2.5976545017e+4
2413.4	25977.621408	2.5977621408e+4
2413.5	25978.697799	2.5978697799e+4
2413.6	25979.77419	2.597977419e+4
2413.7	25980.850581	2.5980850581e+4
2413.8	25981.926972	2.5981926972e+4
2413.9	25983.003363	2.5983003363e+4
2414	25984.079754	2.5984079754e+4
2414.1	25985.156145	2.5985156145e+4
2414.2	25986.232536	2.5986232536e+4
2414.3	25987.308927	2.5987308927e+4
2414.4	25988.385318	2.5988385318e+4
2414.5	25989.461709	2.5989461709e+4
2414.6	25990.5381	2.59905381e+4
2414.7	25991.614491	2.5991614491e+4
2414.8	25992.690882	2.5992690882e+4
2414.9	25993.767273	2.5993767273e+4
2415	25994.843664	2.5994843664e+4
2415.1	25995.920055	2.5995920055e+4
2415.2	25996.996446	2.5996996446e+4
2415.3	25998.072837	2.5998072837e+4
2415.4	25999.149228	2.5999149228e+4
2415.5	26000.22562	2.600022562e+4
2415.6	26001.302011	2.6001302011e+4
2415.7	26002.378402	2.6002378402e+4
2415.8	26003.454793	2.6003454793e+4
2415.9	26004.531184	2.6004531184e+4
2416	26005.607575	2.6005607575e+4
2416.1	26006.683966	2.6006683966e+4
2416.2	26007.760357	2.6007760357e+4
2416.3	26008.836748	2.6008836748e+4
2416.4	26009.913139	2.6009913139e+4
2416.5	26010.98953	2.601098953e+4
2416.6	26012.065921	2.6012065921e+4
2416.7	26013.142312	2.6013142312e+4
2416.8	26014.218703	2.6014218703e+4

2416.9	26015.295094	2.6015295094e+4
2417	26016.371485	2.6016371485e+4
2417.1	26017.447876	2.6017447876e+4
2417.2	26018.524267	2.6018524267e+4
2417.3	26019.600658	2.6019600658e+4
2417.4	26020.677049	2.6020677049e+4
2417.5	26021.75344	2.602175344e+4
2417.6	26022.829831	2.6022829831e+4
2417.7	26023.906222	2.6023906222e+4
2417.8	26024.982613	2.6024982613e+4
2417.9	26026.059005	2.6026059005e+4
2418	26027.135396	2.6027135396e+4
2418.1	26028.211787	2.6028211787e+4
2418.2	26029.288178	2.6029288178e+4
2418.3	26030.364569	2.6030364569e+4
2418.4	26031.44096	2.603144096e+4
2418.5	26032.517351	2.6032517351e+4
2418.6	26033.593742	2.6033593742e+4
2418.7	26034.670133	2.6034670133e+4
2418.8	26035.746524	2.6035746524e+4
2418.9	26036.822915	2.6036822915e+4
2419	26037.899306	2.6037899306e+4
2419.1	26038.975697	2.6038975697e+4
2419.2	26040.052088	2.6040052088e+4
2419.3	26041.128479	2.6041128479e+4
2419.4	26042.20487	2.604220487e+4
2419.5	26043.281261	2.6043281261e+4
2419.6	26044.357652	2.6044357652e+4
2419.7	26045.434043	2.6045434043e+4
2419.8	26046.510434	2.6046510434e+4
2419.9	26047.586825	2.6047586825e+4
2420	26048.663216	2.6048663216e+4
2420.1	26049.739607	2.6049739607e+4
2420.2	26050.815998	2.6050815998e+4
2420.3	26051.89239	2.605189239e+4
2420.4	26052.968781	2.6052968781e+4
2420.5	26054.045172	2.6054045172e+4
2420.6	26055.121563	2.6055121563e+4

2420.7	26056.197954	2.6056197954e+4
2420.8	26057.274345	2.6057274345e+4
2420.9	26058.350736	2.6058350736e+4
2421	26059.427127	2.6059427127e+4
2421.1	26060.503518	2.6060503518e+4
2421.2	26061.579909	2.6061579909e+4
2421.3	26062.6563	2.60626563e+4
2421.4	26063.732691	2.6063732691e+4
2421.5	26064.809082	2.6064809082e+4
2421.6	26065.885473	2.6065885473e+4
2421.7	26066.961864	2.6066961864e+4
2421.8	26068.038255	2.6068038255e+4
2421.9	26069.114646	2.6069114646e+4
2422	26070.191037	2.6070191037e+4
2422.1	26071.267428	2.6071267428e+4
2422.2	26072.343819	2.6072343819e+4
2422.3	26073.42021	2.607342021e+4
2422.4	26074.496601	2.6074496601e+4
2422.5	26075.572992	2.6075572992e+4
2422.6	26076.649383	2.6076649383e+4
2422.7	26077.725775	2.6077725775e+4
2422.8	26078.802166	2.6078802166e+4
2422.9	26079.878557	2.6079878557e+4
2423	26080.954948	2.6080954948e+4
2423.1	26082.031339	2.6082031339e+4
2423.2	26083.10773	2.608310773e+4
2423.3	26084.184121	2.6084184121e+4
2423.4	26085.260512	2.6085260512e+4
2423.5	26086.336903	2.6086336903e+4
2423.6	26087.413294	2.6087413294e+4
2423.7	26088.489685	2.6088489685e+4
2423.8	26089.566076	2.6089566076e+4
2423.9	26090.642467	2.6090642467e+4
2424	26091.718858	2.6091718858e+4
2424.1	26092.795249	2.6092795249e+4
2424.2	26093.87164	2.609387164e+4
2424.3	26094.948031	2.6094948031e+4
2424.4	26096.024422	2.6096024422e+4

2424.5	26097.100813	2.6097100813e+4
2424.6	26098.177204	2.6098177204e+4
2424.7	26099.253595	2.6099253595e+4
2424.8	26100.329986	2.6100329986e+4
2424.9	26101.406377	2.6101406377e+4
2425	26102.482769	2.6102482769e+4
2425.1	26103.55916	2.610355916e+4
2425.2	26104.635551	2.6104635551e+4
2425.3	26105.711942	2.6105711942e+4
2425.4	26106.788333	2.6106788333e+4
2425.5	26107.864724	2.6107864724e+4
2425.6	26108.941115	2.6108941115e+4
2425.7	26110.017506	2.6110017506e+4
2425.8	26111.093897	2.6111093897e+4
2425.9	26112.170288	2.6112170288e+4
2426	26113.246679	2.6113246679e+4
2426.1	26114.32307	2.611432307e+4
2426.2	26115.399461	2.6115399461e+4
2426.3	26116.475852	2.6116475852e+4
2426.4	26117.552243	2.6117552243e+4
2426.5	26118.628634	2.6118628634e+4
2426.6	26119.705025	2.6119705025e+4
2426.7	26120.781416	2.6120781416e+4
2426.8	26121.857807	2.6121857807e+4
2426.9	26122.934198	2.6122934198e+4
2427	26124.010589	2.6124010589e+4
2427.1	26125.08698	2.612508698e+4
2427.2	26126.163371	2.6126163371e+4
2427.3	26127.239762	2.6127239762e+4
2427.4	26128.316154	2.6128316154e+4
2427.5	26129.392545	2.6129392545e+4
2427.6	26130.468936	2.6130468936e+4
2427.7	26131.545327	2.6131545327e+4
2427.8	26132.621718	2.6132621718e+4
2427.9	26133.698109	2.6133698109e+4
2428	26134.7745	2.61347745e+4
2428.1	26135.850891	2.6135850891e+4
2428.2	26136.927282	2.6136927282e+4

2428.3	26138.003673	2.6138003673e+4
2428.4	26139.080064	2.6139080064e+4
2428.5	26140.156455	2.6140156455e+4
2428.6	26141.232846	2.6141232846e+4
2428.7	26142.309237	2.6142309237e+4
2428.8	26143.385628	2.6143385628e+4
2428.9	26144.462019	2.6144462019e+4
2429	26145.53841	2.614553841e+4
2429.1	26146.614801	2.6146614801e+4
2429.2	26147.691192	2.6147691192e+4
2429.3	26148.767583	2.6148767583e+4
2429.4	26149.843974	2.6149843974e+4
2429.5	26150.920365	2.6150920365e+4
2429.6	26151.996756	2.6151996756e+4
2429.7	26153.073147	2.6153073147e+4
2429.8	26154.149539	2.6154149539e+4
2429.9	26155.22593	2.615522593e+4
2430	26156.302321	2.6156302321e+4
2430.1	26157.378712	2.6157378712e+4
2430.2	26158.455103	2.6158455103e+4
2430.3	26159.531494	2.6159531494e+4
2430.4	26160.607885	2.6160607885e+4
2430.5	26161.684276	2.6161684276e+4
2430.6	26162.760667	2.6162760667e+4
2430.7	26163.837058	2.6163837058e+4
2430.8	26164.913449	2.6164913449e+4
2430.9	26165.98984	2.616598984e+4
2431	26167.066231	2.6167066231e+4
2431.1	26168.142622	2.6168142622e+4
2431.2	26169.219013	2.6169219013e+4
2431.3	26170.295404	2.6170295404e+4
2431.4	26171.371795	2.6171371795e+4
2431.5	26172.448186	2.6172448186e+4
2431.6	26173.524577	2.6173524577e+4
2431.7	26174.600968	2.6174600968e+4
2431.8	26175.677359	2.6175677359e+4
2431.9	26176.75375	2.617675375e+4
2432	26177.830141	2.6177830141e+4

2432.1	26178.906532	2.6178906532e+4
2432.2	26179.982924	2.6179982924e+4
2432.3	26181.059315	2.6181059315e+4
2432.4	26182.135706	2.6182135706e+4
2432.5	26183.212097	2.6183212097e+4
2432.6	26184.288488	2.6184288488e+4
2432.7	26185.364879	2.6185364879e+4
2432.8	26186.44127	2.618644127e+4
2432.9	26187.517661	2.6187517661e+4
2433	26188.594052	2.6188594052e+4
2433.1	26189.670443	2.6189670443e+4
2433.2	26190.746834	2.6190746834e+4
2433.3	26191.823225	2.6191823225e+4
2433.4	26192.899616	2.6192899616e+4
2433.5	26193.976007	2.6193976007e+4
2433.6	26195.052398	2.6195052398e+4
2433.7	26196.128789	2.6196128789e+4
2433.8	26197.20518	2.619720518e+4
2433.9	26198.281571	2.6198281571e+4
2434	26199.357962	2.6199357962e+4
2434.1	26200.434353	2.6200434353e+4
2434.2	26201.510744	2.6201510744e+4
2434.3	26202.587135	2.6202587135e+4
2434.4	26203.663526	2.6203663526e+4
2434.5	26204.739917	2.6204739917e+4
2434.6	26205.816309	2.6205816309e+4
2434.7	26206.8927	2.62068927e+4
2434.8	26207.969091	2.6207969091e+4
2434.9	26209.045482	2.6209045482e+4
2435	26210.121873	2.6210121873e+4
2435.1	26211.198264	2.6211198264e+4
2435.2	26212.274655	2.6212274655e+4
2435.3	26213.351046	2.6213351046e+4
2435.4	26214.427437	2.6214427437e+4
2435.5	26215.503828	2.6215503828e+4
2435.6	26216.580219	2.6216580219e+4
2435.7	26217.65661	2.621765661e+4
2435.8	26218.733001	2.6218733001e+4

2435.9	26219.809392	2.6219809392e+4
2436	26220.885783	2.6220885783e+4
2436.1	26221.962174	2.6221962174e+4
2436.2	26223.038565	2.6223038565e+4
2436.3	26224.114956	2.6224114956e+4
2436.4	26225.191347	2.6225191347e+4
2436.5	26226.267738	2.6226267738e+4
2436.6	26227.344129	2.6227344129e+4
2436.7	26228.42052	2.622842052e+4
2436.8	26229.496911	2.6229496911e+4
2436.9	26230.573302	2.6230573302e+4
2437	26231.649694	2.6231649694e+4
2437.1	26232.726085	2.6232726085e+4
2437.2	26233.802476	2.6233802476e+4
2437.3	26234.878867	2.6234878867e+4
2437.4	26235.955258	2.6235955258e+4
2437.5	26237.031649	2.6237031649e+4
2437.6	26238.10804	2.623810804e+4
2437.7	26239.184431	2.6239184431e+4
2437.8	26240.260822	2.6240260822e+4
2437.9	26241.337213	2.6241337213e+4
2438	26242.413604	2.6242413604e+4
2438.1	26243.489995	2.6243489995e+4
2438.2	26244.566386	2.6244566386e+4
2438.3	26245.642777	2.6245642777e+4
2438.4	26246.719168	2.6246719168e+4
2438.5	26247.795559	2.6247795559e+4
2438.6	26248.87195	2.624887195e+4
2438.7	26249.948341	2.6249948341e+4
2438.8	26251.024732	2.6251024732e+4
2438.9	26252.101123	2.6252101123e+4
2439	26253.177514	2.6253177514e+4
2439.1	26254.253905	2.6254253905e+4
2439.2	26255.330296	2.6255330296e+4
2439.3	26256.406688	2.6256406688e+4
2439.4	26257.483079	2.6257483079e+4
2439.5	26258.55947	2.625855947e+4
2439.6	26259.635861	2.6259635861e+4

2439.7	26260.712252	2.6260712252e+4
2439.8	26261.788643	2.6261788643e+4
2439.9	26262.865034	2.6262865034e+4
2440	26263.941425	2.6263941425e+4
2440.1	26265.017816	2.6265017816e+4
2440.2	26266.094207	2.6266094207e+4
2440.3	26267.170598	2.6267170598e+4
2440.4	26268.246989	2.6268246989e+4
2440.5	26269.32338	2.626932338e+4
2440.6	26270.399771	2.6270399771e+4
2440.7	26271.476162	2.6271476162e+4
2440.8	26272.552553	2.6272552553e+4
2440.9	26273.628944	2.6273628944e+4
2441	26274.705335	2.6274705335e+4
2441.1	26275.781726	2.6275781726e+4
2441.2	26276.858117	2.6276858117e+4
2441.3	26277.934508	2.6277934508e+4
2441.4	26279.010899	2.6279010899e+4
2441.5	26280.08729	2.628008729e+4
2441.6	26281.163681	2.6281163681e+4
2441.7	26282.240073	2.6282240073e+4
2441.8	26283.316464	2.6283316464e+4
2441.9	26284.392855	2.6284392855e+4
2442	26285.469246	2.6285469246e+4
2442.1	26286.545637	2.6286545637e+4
2442.2	26287.622028	2.6287622028e+4
2442.3	26288.698419	2.6288698419e+4
2442.4	26289.77481	2.628977481e+4
2442.5	26290.851201	2.6290851201e+4
2442.6	26291.927592	2.6291927592e+4
2442.7	26293.003983	2.6293003983e+4
2442.8	26294.080374	2.6294080374e+4
2442.9	26295.156765	2.6295156765e+4
2443	26296.233156	2.6296233156e+4
2443.1	26297.309547	2.6297309547e+4
2443.2	26298.385938	2.6298385938e+4
2443.3	26299.462329	2.6299462329e+4
2443.4	26300.53872	2.630053872e+4

2443.5	26301.615111	2.6301615111e+4
2443.6	26302.691502	2.6302691502e+4
2443.7	26303.767893	2.6303767893e+4
2443.8	26304.844284	2.6304844284e+4
2443.9	26305.920675	2.6305920675e+4
2444	26306.997066	2.6306997066e+4
2444.1	26308.073458	2.6308073458e+4
2444.2	26309.149849	2.6309149849e+4
2444.3	26310.22624	2.631022624e+4
2444.4	26311.302631	2.6311302631e+4
2444.5	26312.379022	2.6312379022e+4
2444.6	26313.455413	2.6313455413e+4
2444.7	26314.531804	2.6314531804e+4
2444.8	26315.608195	2.6315608195e+4
2444.9	26316.684586	2.6316684586e+4
2445	26317.760977	2.6317760977e+4
2445.1	26318.837368	2.6318837368e+4
2445.2	26319.913759	2.6319913759e+4
2445.3	26320.99015	2.632099015e+4
2445.4	26322.066541	2.6322066541e+4
2445.5	26323.142932	2.6323142932e+4
2445.6	26324.219323	2.6324219323e+4
2445.7	26325.295714	2.6325295714e+4
2445.8	26326.372105	2.6326372105e+4
2445.9	26327.448496	2.6327448496e+4
2446	26328.524887	2.6328524887e+4
2446.1	26329.601278	2.6329601278e+4
2446.2	26330.677669	2.6330677669e+4
2446.3	26331.75406	2.633175406e+4
2446.4	26332.830451	2.6332830451e+4
2446.5	26333.906843	2.6333906843e+4
2446.6	26334.983234	2.6334983234e+4
2446.7	26336.059625	2.6336059625e+4
2446.8	26337.136016	2.6337136016e+4
2446.9	26338.212407	2.6338212407e+4
2447	26339.288798	2.6339288798e+4
2447.1	26340.365189	2.6340365189e+4
2447.2	26341.44158	2.634144158e+4

2447.3	26342.517971	2.6342517971e+4
2447.4	26343.594362	2.6343594362e+4
2447.5	26344.670753	2.6344670753e+4
2447.6	26345.747144	2.6345747144e+4
2447.7	26346.823535	2.6346823535e+4
2447.8	26347.899926	2.6347899926e+4
2447.9	26348.976317	2.6348976317e+4
2448	26350.052708	2.6350052708e+4
2448.1	26351.129099	2.6351129099e+4
2448.2	26352.20549	2.635220549e+4
2448.3	26353.281881	2.6353281881e+4
2448.4	26354.358272	2.6354358272e+4
2448.5	26355.434663	2.6355434663e+4
2448.6	26356.511054	2.6356511054e+4
2448.7	26357.587445	2.6357587445e+4
2448.8	26358.663836	2.6358663836e+4
2448.9	26359.740228	2.6359740228e+4
2449	26360.816619	2.6360816619e+4
2449.1	26361.89301	2.636189301e+4
2449.2	26362.969401	2.6362969401e+4
2449.3	26364.045792	2.6364045792e+4
2449.4	26365.122183	2.6365122183e+4
2449.5	26366.198574	2.6366198574e+4
2449.6	26367.274965	2.6367274965e+4
2449.7	26368.351356	2.6368351356e+4
2449.8	26369.427747	2.6369427747e+4
2449.9	26370.504138	2.6370504138e+4
2450	26371.580529	2.6371580529e+4
2450.1	26372.65692	2.637265692e+4
2450.2	26373.733311	2.6373733311e+4
2450.3	26374.809702	2.6374809702e+4
2450.4	26375.886093	2.6375886093e+4
2450.5	26376.962484	2.6376962484e+4
2450.6	26378.038875	2.6378038875e+4
2450.7	26379.115266	2.6379115266e+4
2450.8	26380.191657	2.6380191657e+4
2450.9	26381.268048	2.6381268048e+4
2451	26382.344439	2.6382344439e+4

2451.1	26383.42083	2.638342083e+4
2451.2	26384.497222	2.6384497222e+4
2451.3	26385.573613	2.6385573613e+4
2451.4	26386.650004	2.6386650004e+4
2451.5	26387.726395	2.6387726395e+4
2451.6	26388.802786	2.6388802786e+4
2451.7	26389.879177	2.6389879177e+4
2451.8	26390.955568	2.6390955568e+4
2451.9	26392.031959	2.6392031959e+4
2452	26393.10835	2.639310835e+4
2452.1	26394.184741	2.6394184741e+4
2452.2	26395.261132	2.6395261132e+4
2452.3	26396.337523	2.6396337523e+4
2452.4	26397.413914	2.6397413914e+4
2452.5	26398.490305	2.6398490305e+4
2452.6	26399.566696	2.6399566696e+4
2452.7	26400.643087	2.6400643087e+4
2452.8	26401.719478	2.6401719478e+4
2452.9	26402.795869	2.6402795869e+4
2453	26403.87226	2.640387226e+4
2453.1	26404.948651	2.6404948651e+4
2453.2	26406.025042	2.6406025042e+4
2453.3	26407.101433	2.6407101433e+4
2453.4	26408.177824	2.6408177824e+4
2453.5	26409.254215	2.6409254215e+4
2453.6	26410.330607	2.6410330607e+4
2453.7	26411.406998	2.6411406998e+4
2453.8	26412.483389	2.6412483389e+4
2453.9	26413.55978	2.641355978e+4
2454	26414.636171	2.6414636171e+4
2454.1	26415.712562	2.6415712562e+4
2454.2	26416.788953	2.6416788953e+4
2454.3	26417.865344	2.6417865344e+4
2454.4	26418.941735	2.6418941735e+4
2454.5	26420.018126	2.6420018126e+4
2454.6	26421.094517	2.6421094517e+4
2454.7	26422.170908	2.6422170908e+4
2454.8	26423.247299	2.6423247299e+4

2454.9	26424.32369	2.642432369e+4
2455	26425.400081	2.6425400081e+4
2455.1	26426.476472	2.6426476472e+4
2455.2	26427.552863	2.6427552863e+4
2455.3	26428.629254	2.6428629254e+4
2455.4	26429.705645	2.6429705645e+4
2455.5	26430.782036	2.6430782036e+4
2455.6	26431.858427	2.6431858427e+4
2455.7	26432.934818	2.6432934818e+4
2455.8	26434.011209	2.6434011209e+4
2455.9	26435.0876	2.64350876e+4
2456	26436.163992	2.6436163992e+4
2456.1	26437.240383	2.6437240383e+4
2456.2	26438.316774	2.6438316774e+4
2456.3	26439.393165	2.6439393165e+4
2456.4	26440.469556	2.6440469556e+4
2456.5	26441.545947	2.6441545947e+4
2456.6	26442.622338	2.6442622338e+4
2456.7	26443.698729	2.6443698729e+4
2456.8	26444.77512	2.644477512e+4
2456.9	26445.851511	2.6445851511e+4
2457	26446.927902	2.6446927902e+4
2457.1	26448.004293	2.6448004293e+4
2457.2	26449.080684	2.6449080684e+4
2457.3	26450.157075	2.6450157075e+4
2457.4	26451.233466	2.6451233466e+4
2457.5	26452.309857	2.6452309857e+4
2457.6	26453.386248	2.6453386248e+4
2457.7	26454.462639	2.6454462639e+4
2457.8	26455.53903	2.645553903e+4
2457.9	26456.615421	2.6456615421e+4
2458	26457.691812	2.6457691812e+4
2458.1	26458.768203	2.6458768203e+4
2458.2	26459.844594	2.6459844594e+4
2458.3	26460.920985	2.6460920985e+4
2458.4	26461.997377	2.6461997377e+4
2458.5	26463.073768	2.6463073768e+4
2458.6	26464.150159	2.6464150159e+4

2458.7	26465.22655	2.646522655e+4
2458.8	26466.302941	2.6466302941e+4
2458.9	26467.379332	2.6467379332e+4
2459	26468.455723	2.6468455723e+4
2459.1	26469.532114	2.6469532114e+4
2459.2	26470.608505	2.6470608505e+4
2459.3	26471.684896	2.6471684896e+4
2459.4	26472.761287	2.6472761287e+4
2459.5	26473.837678	2.6473837678e+4
2459.6	26474.914069	2.6474914069e+4
2459.7	26475.99046	2.647599046e+4
2459.8	26477.066851	2.6477066851e+4
2459.9	26478.143242	2.6478143242e+4
2460	26479.219633	2.6479219633e+4
2460.1	26480.296024	2.6480296024e+4
2460.2	26481.372415	2.6481372415e+4
2460.3	26482.448806	2.6482448806e+4
2460.4	26483.525197	2.6483525197e+4
2460.5	26484.601588	2.6484601588e+4
2460.6	26485.677979	2.6485677979e+4
2460.7	26486.75437	2.648675437e+4
2460.8	26487.830762	2.6487830762e+4
2460.9	26488.907153	2.6488907153e+4
2461	26489.983544	2.6489983544e+4
2461.1	26491.059935	2.6491059935e+4
2461.2	26492.136326	2.6492136326e+4
2461.3	26493.212717	2.6493212717e+4
2461.4	26494.289108	2.6494289108e+4
2461.5	26495.365499	2.6495365499e+4
2461.6	26496.44189	2.649644189e+4
2461.7	26497.518281	2.6497518281e+4
2461.8	26498.594672	2.6498594672e+4
2461.9	26499.671063	2.6499671063e+4
2462	26500.747454	2.6500747454e+4
2462.1	26501.823845	2.6501823845e+4
2462.2	26502.900236	2.6502900236e+4
2462.3	26503.976627	2.6503976627e+4
2462.4	26505.053018	2.6505053018e+4

2462.5	26506.129409	2.6506129409e+4
2462.6	26507.2058	2.65072058e+4
2462.7	26508.282191	2.6508282191e+4
2462.8	26509.358582	2.6509358582e+4
2462.9	26510.434973	2.6510434973e+4
2463	26511.511364	2.6511511364e+4
2463.1	26512.587756	2.6512587756e+4
2463.2	26513.664147	2.6513664147e+4
2463.3	26514.740538	2.6514740538e+4
2463.4	26515.816929	2.6515816929e+4
2463.5	26516.89332	2.651689332e+4
2463.6	26517.969711	2.6517969711e+4
2463.7	26519.046102	2.6519046102e+4
2463.8	26520.122493	2.6520122493e+4
2463.9	26521.198884	2.6521198884e+4
2464	26522.275275	2.6522275275e+4
2464.1	26523.351666	2.6523351666e+4
2464.2	26524.428057	2.6524428057e+4
2464.3	26525.504448	2.6525504448e+4
2464.4	26526.580839	2.6526580839e+4
2464.5	26527.65723	2.652765723e+4
2464.6	26528.733621	2.6528733621e+4
2464.7	26529.810012	2.6529810012e+4
2464.8	26530.886403	2.6530886403e+4
2464.9	26531.962794	2.6531962794e+4
2465	26533.039185	2.6533039185e+4
2465.1	26534.115576	2.6534115576e+4
2465.2	26535.191967	2.6535191967e+4
2465.3	26536.268358	2.6536268358e+4
2465.4	26537.344749	2.6537344749e+4
2465.5	26538.421141	2.6538421141e+4
2465.6	26539.497532	2.6539497532e+4
2465.7	26540.573923	2.6540573923e+4
2465.8	26541.650314	2.6541650314e+4
2465.9	26542.726705	2.6542726705e+4
2466	26543.803096	2.6543803096e+4
2466.1	26544.879487	2.6544879487e+4
2466.2	26545.955878	2.6545955878e+4

2466.3	26547.032269	2.6547032269e+4
2466.4	26548.10866	2.654810866e+4
2466.5	26549.185051	2.6549185051e+4
2466.6	26550.261442	2.6550261442e+4
2466.7	26551.337833	2.6551337833e+4
2466.8	26552.414224	2.6552414224e+4
2466.9	26553.490615	2.6553490615e+4
2467	26554.567006	2.6554567006e+4
2467.1	26555.643397	2.6555643397e+4
2467.2	26556.719788	2.6556719788e+4
2467.3	26557.796179	2.6557796179e+4
2467.4	26558.87257	2.655887257e+4
2467.5	26559.948961	2.6559948961e+4
2467.6	26561.025352	2.6561025352e+4
2467.7	26562.101743	2.6562101743e+4
2467.8	26563.178134	2.6563178134e+4
2467.9	26564.254526	2.6564254526e+4
2468	26565.330917	2.6565330917e+4
2468.1	26566.407308	2.6566407308e+4
2468.2	26567.483699	2.6567483699e+4
2468.3	26568.56009	2.656856009e+4
2468.4	26569.636481	2.6569636481e+4
2468.5	26570.712872	2.6570712872e+4
2468.6	26571.789263	2.6571789263e+4
2468.7	26572.865654	2.6572865654e+4
2468.8	26573.942045	2.6573942045e+4
2468.9	26575.018436	2.6575018436e+4
2469	26576.094827	2.6576094827e+4
2469.1	26577.171218	2.6577171218e+4
2469.2	26578.247609	2.6578247609e+4
2469.3	26579.324	2.6579324e+4
2469.4	26580.400391	2.6580400391e+4
2469.5	26581.476782	2.6581476782e+4
2469.6	26582.553173	2.6582553173e+4
2469.7	26583.629564	2.6583629564e+4
2469.8	26584.705955	2.6584705955e+4
2469.9	26585.782346	2.6585782346e+4
2470	26586.858737	2.6586858737e+4

2470.1	26587.935128	2.6587935128e+4
2470.2	26589.011519	2.6589011519e+4
2470.3	26590.087911	2.6590087911e+4
2470.4	26591.164302	2.6591164302e+4
2470.5	26592.240693	2.6592240693e+4
2470.6	26593.317084	2.6593317084e+4
2470.7	26594.393475	2.6594393475e+4
2470.8	26595.469866	2.6595469866e+4
2470.9	26596.546257	2.6596546257e+4
2471	26597.622648	2.6597622648e+4
2471.1	26598.699039	2.6598699039e+4
2471.2	26599.77543	2.659977543e+4
2471.3	26600.851821	2.6600851821e+4
2471.4	26601.928212	2.6601928212e+4
2471.5	26603.004603	2.6603004603e+4
2471.6	26604.080994	2.6604080994e+4
2471.7	26605.157385	2.6605157385e+4
2471.8	26606.233776	2.6606233776e+4
2471.9	26607.310167	2.6607310167e+4
2472	26608.386558	2.6608386558e+4
2472.1	26609.462949	2.6609462949e+4
2472.2	26610.53934	2.661053934e+4
2472.3	26611.615731	2.6611615731e+4
2472.4	26612.692122	2.6612692122e+4
2472.5	26613.768513	2.6613768513e+4
2472.6	26614.844904	2.6614844904e+4
2472.7	26615.921296	2.6615921296e+4
2472.8	26616.997687	2.6616997687e+4
2472.9	26618.074078	2.6618074078e+4
2473	26619.150469	2.6619150469e+4
2473.1	26620.22686	2.662022686e+4
2473.2	26621.303251	2.6621303251e+4
2473.3	26622.379642	2.6622379642e+4
2473.4	26623.456033	2.6623456033e+4
2473.5	26624.532424	2.6624532424e+4
2473.6	26625.608815	2.6625608815e+4
2473.7	26626.685206	2.6626685206e+4
2473.8	26627.761597	2.6627761597e+4

2473.9	26628.837988	2.6628837988e+4
2474	26629.914379	2.6629914379e+4
2474.1	26630.99077	2.663099077e+4
2474.2	26632.067161	2.6632067161e+4
2474.3	26633.143552	2.6633143552e+4
2474.4	26634.219943	2.6634219943e+4
2474.5	26635.296334	2.6635296334e+4
2474.6	26636.372725	2.6636372725e+4
2474.7	26637.449116	2.6637449116e+4
2474.8	26638.525507	2.6638525507e+4
2474.9	26639.601898	2.6639601898e+4
2475	26640.67829	2.664067829e+4
2475.1	26641.754681	2.6641754681e+4
2475.2	26642.831072	2.6642831072e+4
2475.3	26643.907463	2.6643907463e+4
2475.4	26644.983854	2.6644983854e+4
2475.5	26646.060245	2.6646060245e+4
2475.6	26647.136636	2.6647136636e+4
2475.7	26648.213027	2.6648213027e+4
2475.8	26649.289418	2.6649289418e+4
2475.9	26650.365809	2.6650365809e+4
2476	26651.4422	2.66514422e+4
2476.1	26652.518591	2.6652518591e+4
2476.2	26653.594982	2.6653594982e+4
2476.3	26654.671373	2.6654671373e+4
2476.4	26655.747764	2.6655747764e+4
2476.5	26656.824155	2.6656824155e+4
2476.6	26657.900546	2.6657900546e+4
2476.7	26658.976937	2.6658976937e+4
2476.8	26660.053328	2.6660053328e+4
2476.9	26661.129719	2.6661129719e+4
2477	26662.20611	2.666220611e+4
2477.1	26663.282501	2.6663282501e+4
2477.2	26664.358892	2.6664358892e+4
2477.3	26665.435283	2.6665435283e+4
2477.4	26666.511675	2.6666511675e+4
2477.5	26667.588066	2.6667588066e+4
2477.6	26668.664457	2.6668664457e+4

2477.7	26669.740848	2.6669740848e+4
2477.8	26670.817239	2.6670817239e+4
2477.9	26671.89363	2.667189363e+4
2478	26672.970021	2.6672970021e+4
2478.1	26674.046412	2.6674046412e+4
2478.2	26675.122803	2.6675122803e+4
2478.3	26676.199194	2.6676199194e+4
2478.4	26677.275585	2.6677275585e+4
2478.5	26678.351976	2.6678351976e+4
2478.6	26679.428367	2.6679428367e+4
2478.7	26680.504758	2.6680504758e+4
2478.8	26681.581149	2.6681581149e+4
2478.9	26682.65754	2.668265754e+4
2479	26683.733931	2.6683733931e+4
2479.1	26684.810322	2.6684810322e+4
2479.2	26685.886713	2.6685886713e+4
2479.3	26686.963104	2.6686963104e+4
2479.4	26688.039495	2.6688039495e+4
2479.5	26689.115886	2.6689115886e+4
2479.6	26690.192277	2.6690192277e+4
2479.7	26691.268668	2.6691268668e+4
2479.8	26692.34506	2.669234506e+4
2479.9	26693.421451	2.6693421451e+4
2480	26694.497842	2.6694497842e+4
2480.1	26695.574233	2.6695574233e+4
2480.2	26696.650624	2.6696650624e+4
2480.3	26697.727015	2.6697727015e+4
2480.4	26698.803406	2.6698803406e+4
2480.5	26699.879797	2.6699879797e+4
2480.6	26700.956188	2.6700956188e+4
2480.7	26702.032579	2.6702032579e+4
2480.8	26703.10897	2.670310897e+4
2480.9	26704.185361	2.6704185361e+4
2481	26705.261752	2.6705261752e+4
2481.1	26706.338143	2.6706338143e+4
2481.2	26707.414534	2.6707414534e+4
2481.3	26708.490925	2.6708490925e+4
2481.4	26709.567316	2.6709567316e+4

2481.5	26710.643707	2.6710643707e+4
2481.6	26711.720098	2.6711720098e+4
2481.7	26712.796489	2.6712796489e+4
2481.8	26713.87288	2.671387288e+4
2481.9	26714.949271	2.6714949271e+4
2482	26716.025662	2.6716025662e+4
2482.1	26717.102053	2.6717102053e+4
2482.2	26718.178445	2.6718178445e+4
2482.3	26719.254836	2.6719254836e+4
2482.4	26720.331227	2.6720331227e+4
2482.5	26721.407618	2.6721407618e+4
2482.6	26722.484009	2.6722484009e+4
2482.7	26723.5604	2.67235604e+4
2482.8	26724.636791	2.6724636791e+4
2482.9	26725.713182	2.6725713182e+4
2483	26726.789573	2.6726789573e+4
2483.1	26727.865964	2.6727865964e+4
2483.2	26728.942355	2.6728942355e+4
2483.3	26730.018746	2.6730018746e+4
2483.4	26731.095137	2.6731095137e+4
2483.5	26732.171528	2.6732171528e+4
2483.6	26733.247919	2.6733247919e+4
2483.7	26734.32431	2.673432431e+4
2483.8	26735.400701	2.6735400701e+4
2483.9	26736.477092	2.6736477092e+4
2484	26737.553483	2.6737553483e+4
2484.1	26738.629874	2.6738629874e+4
2484.2	26739.706265	2.6739706265e+4
2484.3	26740.782656	2.6740782656e+4
2484.4	26741.859047	2.6741859047e+4
2484.5	26742.935438	2.6742935438e+4
2484.6	26744.01183	2.674401183e+4
2484.7	26745.088221	2.6745088221e+4
2484.8	26746.164612	2.6746164612e+4
2484.9	26747.241003	2.6747241003e+4
2485	26748.317394	2.6748317394e+4
2485.1	26749.393785	2.6749393785e+4
2485.2	26750.470176	2.6750470176e+4

2485.3	26751.546567	2.6751546567e+4
2485.4	26752.622958	2.6752622958e+4
2485.5	26753.699349	2.6753699349e+4
2485.6	26754.77574	2.675477574e+4
2485.7	26755.852131	2.6755852131e+4
2485.8	26756.928522	2.6756928522e+4
2485.9	26758.004913	2.6758004913e+4
2486	26759.081304	2.6759081304e+4
2486.1	26760.157695	2.6760157695e+4
2486.2	26761.234086	2.6761234086e+4
2486.3	26762.310477	2.6762310477e+4
2486.4	26763.386868	2.6763386868e+4
2486.5	26764.463259	2.6764463259e+4
2486.6	26765.53965	2.676553965e+4
2486.7	26766.616041	2.6766616041e+4
2486.8	26767.692432	2.6767692432e+4
2486.9	26768.768823	2.6768768823e+4
2487	26769.845215	2.6769845215e+4
2487.1	26770.921606	2.6770921606e+4
2487.2	26771.997997	2.6771997997e+4
2487.3	26773.074388	2.6773074388e+4
2487.4	26774.150779	2.6774150779e+4
2487.5	26775.22717	2.677522717e+4
2487.6	26776.303561	2.6776303561e+4
2487.7	26777.379952	2.6777379952e+4
2487.8	26778.456343	2.6778456343e+4
2487.9	26779.532734	2.6779532734e+4
2488	26780.609125	2.6780609125e+4
2488.1	26781.685516	2.6781685516e+4
2488.2	26782.761907	2.6782761907e+4
2488.3	26783.838298	2.6783838298e+4
2488.4	26784.914689	2.6784914689e+4
2488.5	26785.99108	2.678599108e+4
2488.6	26787.067471	2.6787067471e+4
2488.7	26788.143862	2.6788143862e+4
2488.8	26789.220253	2.6789220253e+4
2488.9	26790.296644	2.6790296644e+4
2489	26791.373035	2.6791373035e+4

2489.1	26792.449426	2.6792449426e+4
2489.2	26793.525817	2.6793525817e+4
2489.3	26794.602209	2.6794602209e+4
2489.4	26795.6786	2.67956786e+4
2489.5	26796.754991	2.6796754991e+4
2489.6	26797.831382	2.6797831382e+4
2489.7	26798.907773	2.6798907773e+4
2489.8	26799.984164	2.6799984164e+4
2489.9	26801.060555	2.6801060555e+4
2490	26802.136946	2.6802136946e+4
2490.1	26803.213337	2.6803213337e+4
2490.2	26804.289728	2.6804289728e+4
2490.3	26805.366119	2.6805366119e+4
2490.4	26806.44251	2.680644251e+4
2490.5	26807.518901	2.6807518901e+4
2490.6	26808.595292	2.6808595292e+4
2490.7	26809.671683	2.6809671683e+4
2490.8	26810.748074	2.6810748074e+4
2490.9	26811.824465	2.6811824465e+4
2491	26812.900856	2.6812900856e+4
2491.1	26813.977247	2.6813977247e+4
2491.2	26815.053638	2.6815053638e+4
2491.3	26816.130029	2.6816130029e+4
2491.4	26817.20642	2.681720642e+4
2491.5	26818.282811	2.6818282811e+4
2491.6	26819.359202	2.6819359202e+4
2491.7	26820.435594	2.6820435594e+4
2491.8	26821.511985	2.6821511985e+4
2491.9	26822.588376	2.6822588376e+4
2492	26823.664767	2.6823664767e+4
2492.1	26824.741158	2.6824741158e+4
2492.2	26825.817549	2.6825817549e+4
2492.3	26826.89394	2.682689394e+4
2492.4	26827.970331	2.6827970331e+4
2492.5	26829.046722	2.6829046722e+4
2492.6	26830.123113	2.6830123113e+4
2492.7	26831.199504	2.6831199504e+4
2492.8	26832.275895	2.6832275895e+4

2492.9	26833.352286	2.6833352286e+4
2493	26834.428677	2.6834428677e+4
2493.1	26835.505068	2.6835505068e+4
2493.2	26836.581459	2.6836581459e+4
2493.3	26837.65785	2.683765785e+4
2493.4	26838.734241	2.6838734241e+4
2493.5	26839.810632	2.6839810632e+4
2493.6	26840.887023	2.6840887023e+4
2493.7	26841.963414	2.6841963414e+4
2493.8	26843.039805	2.6843039805e+4
2493.9	26844.116196	2.6844116196e+4
2494	26845.192587	2.6845192587e+4
2494.1	26846.268979	2.6846268979e+4
2494.2	26847.34537	2.684734537e+4
2494.3	26848.421761	2.6848421761e+4
2494.4	26849.498152	2.6849498152e+4
2494.5	26850.574543	2.6850574543e+4
2494.6	26851.650934	2.6851650934e+4
2494.7	26852.727325	2.6852727325e+4
2494.8	26853.803716	2.6853803716e+4
2494.9	26854.880107	2.6854880107e+4
2495	26855.956498	2.6855956498e+4
2495.1	26857.032889	2.6857032889e+4
2495.2	26858.10928	2.685810928e+4
2495.3	26859.185671	2.6859185671e+4
2495.4	26860.262062	2.6860262062e+4
2495.5	26861.338453	2.6861338453e+4
2495.6	26862.414844	2.6862414844e+4
2495.7	26863.491235	2.6863491235e+4
2495.8	26864.567626	2.6864567626e+4
2495.9	26865.644017	2.6865644017e+4
2496	26866.720408	2.6866720408e+4
2496.1	26867.796799	2.6867796799e+4
2496.2	26868.87319	2.686887319e+4
2496.3	26869.949581	2.6869949581e+4
2496.4	26871.025972	2.6871025972e+4
2496.5	26872.102364	2.6872102364e+4
2496.6	26873.178755	2.6873178755e+4

2496.7	26874.255146	2.6874255146e+4
2496.8	26875.331537	2.6875331537e+4
2496.9	26876.407928	2.6876407928e+4
2497	26877.484319	2.6877484319e+4
2497.1	26878.56071	2.687856071e+4
2497.2	26879.637101	2.6879637101e+4
2497.3	26880.713492	2.6880713492e+4
2497.4	26881.789883	2.6881789883e+4
2497.5	26882.866274	2.6882866274e+4
2497.6	26883.942665	2.6883942665e+4
2497.7	26885.019056	2.6885019056e+4
2497.8	26886.095447	2.6886095447e+4
2497.9	26887.171838	2.6887171838e+4
2498	26888.248229	2.6888248229e+4
2498.1	26889.32462	2.688932462e+4
2498.2	26890.401011	2.6890401011e+4
2498.3	26891.477402	2.6891477402e+4
2498.4	26892.553793	2.6892553793e+4
2498.5	26893.630184	2.6893630184e+4
2498.6	26894.706575	2.6894706575e+4
2498.7	26895.782966	2.6895782966e+4
2498.8	26896.859357	2.6896859357e+4
2498.9	26897.935749	2.6897935749e+4
2499	26899.01214	2.689901214e+4
2499.1	26900.088531	2.6900088531e+4
2499.2	26901.164922	2.6901164922e+4
2499.3	26902.241313	2.6902241313e+4
2499.4	26903.317704	2.6903317704e+4
2499.5	26904.394095	2.6904394095e+4
2499.6	26905.470486	2.6905470486e+4
2499.7	26906.546877	2.6906546877e+4
2499.8	26907.623268	2.6907623268e+4
2499.9	26908.699659	2.6908699659e+4
2500	26909.77605	2.690977605e+4
2500.1	26910.852441	2.6910852441e+4
2500.2	26911.928832	2.6911928832e+4
2500.3	26913.005223	2.6913005223e+4
2500.4	26914.081614	2.6914081614e+4

2500.5	26915.158005	2.6915158005e+4
2500.6	26916.234396	2.6916234396e+4
2500.7	26917.310787	2.6917310787e+4
2500.8	26918.387178	2.6918387178e+4
2500.9	26919.463569	2.6919463569e+4
2501	26920.53996	2.692053996e+4
2501.1	26921.616351	2.6921616351e+4
2501.2	26922.692743	2.6922692743e+4
2501.3	26923.769134	2.6923769134e+4
2501.4	26924.845525	2.6924845525e+4
2501.5	26925.921916	2.6925921916e+4
2501.6	26926.998307	2.6926998307e+4
2501.7	26928.074698	2.6928074698e+4
2501.8	26929.151089	2.6929151089e+4
2501.9	26930.22748	2.693022748e+4
2502	26931.303871	2.6931303871e+4
2502.1	26932.380262	2.6932380262e+4
2502.2	26933.456653	2.6933456653e+4
2502.3	26934.533044	2.6934533044e+4
2502.4	26935.609435	2.6935609435e+4
2502.5	26936.685826	2.6936685826e+4
2502.6	26937.762217	2.6937762217e+4
2502.7	26938.838608	2.6938838608e+4
2502.8	26939.914999	2.6939914999e+4
2502.9	26940.99139	2.694099139e+4
2503	26942.067781	2.6942067781e+4
2503.1	26943.144172	2.6943144172e+4
2503.2	26944.220563	2.6944220563e+4
2503.3	26945.296954	2.6945296954e+4
2503.4	26946.373345	2.6946373345e+4
2503.5	26947.449736	2.6947449736e+4
2503.6	26948.526128	2.6948526128e+4
2503.7	26949.602519	2.6949602519e+4
2503.8	26950.67891	2.695067891e+4
2503.9	26951.755301	2.6951755301e+4
2504	26952.831692	2.6952831692e+4
2504.1	26953.908083	2.6953908083e+4
2504.2	26954.984474	2.6954984474e+4

2504.3	26956.060865	2.6956060865e+4
2504.4	26957.137256	2.6957137256e+4
2504.5	26958.213647	2.6958213647e+4
2504.6	26959.290038	2.6959290038e+4
2504.7	26960.366429	2.6960366429e+4
2504.8	26961.44282	2.696144282e+4
2504.9	26962.519211	2.6962519211e+4
2505	26963.595602	2.6963595602e+4
2505.1	26964.671993	2.6964671993e+4
2505.2	26965.748384	2.6965748384e+4
2505.3	26966.824775	2.6966824775e+4
2505.4	26967.901166	2.6967901166e+4
2505.5	26968.977557	2.6968977557e+4
2505.6	26970.053948	2.6970053948e+4
2505.7	26971.130339	2.6971130339e+4
2505.8	26972.20673	2.697220673e+4
2505.9	26973.283121	2.6973283121e+4
2506	26974.359513	2.6974359513e+4
2506.1	26975.435904	2.6975435904e+4
2506.2	26976.512295	2.6976512295e+4
2506.3	26977.588686	2.6977588686e+4
2506.4	26978.665077	2.6978665077e+4
2506.5	26979.741468	2.6979741468e+4
2506.6	26980.817859	2.6980817859e+4
2506.7	26981.89425	2.698189425e+4
2506.8	26982.970641	2.6982970641e+4
2506.9	26984.047032	2.6984047032e+4
2507	26985.123423	2.6985123423e+4
2507.1	26986.199814	2.6986199814e+4
2507.2	26987.276205	2.6987276205e+4
2507.3	26988.352596	2.6988352596e+4
2507.4	26989.428987	2.6989428987e+4
2507.5	26990.505378	2.6990505378e+4
2507.6	26991.581769	2.6991581769e+4
2507.7	26992.65816	2.699265816e+4
2507.8	26993.734551	2.6993734551e+4
2507.9	26994.810942	2.6994810942e+4
2508	26995.887333	2.6995887333e+4

2508.1	26996.963724	2.6996963724e+4
2508.2	26998.040115	2.6998040115e+4
2508.3	26999.116506	2.6999116506e+4
2508.4	27000.192898	2.7000192898e+4
2508.5	27001.269289	2.7001269289e+4
2508.6	27002.34568	2.700234568e+4
2508.7	27003.422071	2.7003422071e+4
2508.8	27004.498462	2.7004498462e+4
2508.9	27005.574853	2.7005574853e+4
2509	27006.651244	2.7006651244e+4
2509.1	27007.727635	2.7007727635e+4
2509.2	27008.804026	2.7008804026e+4
2509.3	27009.880417	2.7009880417e+4
2509.4	27010.956808	2.7010956808e+4
2509.5	27012.033199	2.7012033199e+4
2509.6	27013.10959	2.701310959e+4
2509.7	27014.185981	2.7014185981e+4
2509.8	27015.262372	2.7015262372e+4
2509.9	27016.338763	2.7016338763e+4
2510	27017.415154	2.7017415154e+4
2510.1	27018.491545	2.7018491545e+4
2510.2	27019.567936	2.7019567936e+4
2510.3	27020.644327	2.7020644327e+4
2510.4	27021.720718	2.7021720718e+4
2510.5	27022.797109	2.7022797109e+4
2510.6	27023.8735	2.70238735e+4
2510.7	27024.949891	2.7024949891e+4
2510.8	27026.026283	2.7026026283e+4
2510.9	27027.102674	2.7027102674e+4
2511	27028.179065	2.7028179065e+4
2511.1	27029.255456	2.7029255456e+4
2511.2	27030.331847	2.7030331847e+4
2511.3	27031.408238	2.7031408238e+4
2511.4	27032.484629	2.7032484629e+4
2511.5	27033.56102	2.703356102e+4
2511.6	27034.637411	2.7034637411e+4
2511.7	27035.713802	2.7035713802e+4
2511.8	27036.790193	2.7036790193e+4

2511.9	27037.866584	2.7037866584e+4
2512	27038.942975	2.7038942975e+4
2512.1	27040.019366	2.7040019366e+4
2512.2	27041.095757	2.7041095757e+4
2512.3	27042.172148	2.7042172148e+4
2512.4	27043.248539	2.7043248539e+4
2512.5	27044.32493	2.704432493e+4
2512.6	27045.401321	2.7045401321e+4
2512.7	27046.477712	2.7046477712e+4
2512.8	27047.554103	2.7047554103e+4
2512.9	27048.630494	2.7048630494e+4
2513	27049.706885	2.7049706885e+4
2513.1	27050.783277	2.7050783277e+4
2513.2	27051.859668	2.7051859668e+4
2513.3	27052.936059	2.7052936059e+4
2513.4	27054.01245	2.705401245e+4
2513.5	27055.088841	2.7055088841e+4
2513.6	27056.165232	2.7056165232e+4
2513.7	27057.241623	2.7057241623e+4
2513.8	27058.318014	2.7058318014e+4
2513.9	27059.394405	2.7059394405e+4
2514	27060.470796	2.7060470796e+4
2514.1	27061.547187	2.7061547187e+4
2514.2	27062.623578	2.7062623578e+4
2514.3	27063.699969	2.7063699969e+4
2514.4	27064.77636	2.706477636e+4
2514.5	27065.852751	2.7065852751e+4
2514.6	27066.929142	2.7066929142e+4
2514.7	27068.005533	2.7068005533e+4
2514.8	27069.081924	2.7069081924e+4
2514.9	27070.158315	2.7070158315e+4
2515	27071.234706	2.7071234706e+4
2515.1	27072.311097	2.7072311097e+4
2515.2	27073.387488	2.7073387488e+4
2515.3	27074.463879	2.7074463879e+4
2515.4	27075.54027	2.707554027e+4
2515.5	27076.616662	2.7076616662e+4
2515.6	27077.693053	2.7077693053e+4

2515.7	27078.769444	2.7078769444e+4
2515.8	27079.845835	2.7079845835e+4
2515.9	27080.922226	2.7080922226e+4
2516	27081.998617	2.7081998617e+4
2516.1	27083.075008	2.7083075008e+4
2516.2	27084.151399	2.7084151399e+4
2516.3	27085.22779	2.708522779e+4
2516.4	27086.304181	2.7086304181e+4
2516.5	27087.380572	2.7087380572e+4
2516.6	27088.456963	2.7088456963e+4
2516.7	27089.533354	2.7089533354e+4
2516.8	27090.609745	2.7090609745e+4
2516.9	27091.686136	2.7091686136e+4
2517	27092.762527	2.7092762527e+4
2517.1	27093.838918	2.7093838918e+4
2517.2	27094.915309	2.7094915309e+4
2517.3	27095.9917	2.70959917e+4
2517.4	27097.068091	2.7097068091e+4
2517.5	27098.144482	2.7098144482e+4
2517.6	27099.220873	2.7099220873e+4
2517.7	27100.297264	2.7100297264e+4
2517.8	27101.373655	2.7101373655e+4
2517.9	27102.450047	2.7102450047e+4
2518	27103.526438	2.7103526438e+4
2518.1	27104.602829	2.7104602829e+4
2518.2	27105.67922	2.710567922e+4
2518.3	27106.755611	2.7106755611e+4
2518.4	27107.832002	2.7107832002e+4
2518.5	27108.908393	2.7108908393e+4
2518.6	27109.984784	2.7109984784e+4
2518.7	27111.061175	2.7111061175e+4
2518.8	27112.137566	2.7112137566e+4
2518.9	27113.213957	2.7113213957e+4
2519	27114.290348	2.7114290348e+4
2519.1	27115.366739	2.7115366739e+4
2519.2	27116.44313	2.711644313e+4
2519.3	27117.519521	2.7117519521e+4
2519.4	27118.595912	2.7118595912e+4

2519.5	27119.672303	2.7119672303e+4
2519.6	27120.748694	2.7120748694e+4
2519.7	27121.825085	2.7121825085e+4
2519.8	27122.901476	2.7122901476e+4
2519.9	27123.977867	2.7123977867e+4
2520	27125.054258	2.7125054258e+4
2520.1	27126.130649	2.7126130649e+4
2520.2	27127.20704	2.712720704e+4
2520.3	27128.283432	2.7128283432e+4
2520.4	27129.359823	2.7129359823e+4
2520.5	27130.436214	2.7130436214e+4
2520.6	27131.512605	2.7131512605e+4
2520.7	27132.588996	2.7132588996e+4
2520.8	27133.665387	2.7133665387e+4
2520.9	27134.741778	2.7134741778e+4
2521	27135.818169	2.7135818169e+4
2521.1	27136.89456	2.713689456e+4
2521.2	27137.970951	2.7137970951e+4
2521.3	27139.047342	2.7139047342e+4
2521.4	27140.123733	2.7140123733e+4
2521.5	27141.200124	2.7141200124e+4
2521.6	27142.276515	2.7142276515e+4
2521.7	27143.352906	2.7143352906e+4
2521.8	27144.429297	2.7144429297e+4
2521.9	27145.505688	2.7145505688e+4
2522	27146.582079	2.7146582079e+4
2522.1	27147.65847	2.714765847e+4
2522.2	27148.734861	2.7148734861e+4
2522.3	27149.811252	2.7149811252e+4
2522.4	27150.887643	2.7150887643e+4
2522.5	27151.964034	2.7151964034e+4
2522.6	27153.040425	2.7153040425e+4
2522.7	27154.116817	2.7154116817e+4
2522.8	27155.193208	2.7155193208e+4
2522.9	27156.269599	2.7156269599e+4
2523	27157.34599	2.715734599e+4
2523.1	27158.422381	2.7158422381e+4
2523.2	27159.498772	2.7159498772e+4

2523.3	27160.575163	2.7160575163e+4
2523.4	27161.651554	2.7161651554e+4
2523.5	27162.727945	2.7162727945e+4
2523.6	27163.804336	2.7163804336e+4
2523.7	27164.880727	2.7164880727e+4
2523.8	27165.957118	2.7165957118e+4
2523.9	27167.033509	2.7167033509e+4
2524	27168.1099	2.71681099e+4
2524.1	27169.186291	2.7169186291e+4
2524.2	27170.262682	2.7170262682e+4
2524.3	27171.339073	2.7171339073e+4
2524.4	27172.415464	2.7172415464e+4
2524.5	27173.491855	2.7173491855e+4
2524.6	27174.568246	2.7174568246e+4
2524.7	27175.644637	2.7175644637e+4
2524.8	27176.721028	2.7176721028e+4
2524.9	27177.797419	2.7177797419e+4
2525	27178.873811	2.7178873811e+4
2525.1	27179.950202	2.7179950202e+4
2525.2	27181.026593	2.7181026593e+4
2525.3	27182.102984	2.7182102984e+4
2525.4	27183.179375	2.7183179375e+4
2525.5	27184.255766	2.7184255766e+4
2525.6	27185.332157	2.7185332157e+4
2525.7	27186.408548	2.7186408548e+4
2525.8	27187.484939	2.7187484939e+4
2525.9	27188.56133	2.718856133e+4
2526	27189.637721	2.7189637721e+4
2526.1	27190.714112	2.7190714112e+4
2526.2	27191.790503	2.7191790503e+4
2526.3	27192.866894	2.7192866894e+4
2526.4	27193.943285	2.7193943285e+4
2526.5	27195.019676	2.7195019676e+4
2526.6	27196.096067	2.7196096067e+4
2526.7	27197.172458	2.7197172458e+4
2526.8	27198.248849	2.7198248849e+4
2526.9	27199.32524	2.719932524e+4
2527	27200.401631	2.7200401631e+4

2527.1	27201.478022	2.7201478022e+4
2527.2	27202.554413	2.7202554413e+4
2527.3	27203.630804	2.7203630804e+4
2527.4	27204.707196	2.7204707196e+4
2527.5	27205.783587	2.7205783587e+4
2527.6	27206.859978	2.7206859978e+4
2527.7	27207.936369	2.7207936369e+4
2527.8	27209.01276	2.720901276e+4
2527.9	27210.089151	2.7210089151e+4
2528	27211.165542	2.7211165542e+4
2528.1	27212.241933	2.7212241933e+4
2528.2	27213.318324	2.7213318324e+4
2528.3	27214.394715	2.7214394715e+4
2528.4	27215.471106	2.7215471106e+4
2528.5	27216.547497	2.7216547497e+4
2528.6	27217.623888	2.7217623888e+4
2528.7	27218.700279	2.7218700279e+4
2528.8	27219.77667	2.721977667e+4
2528.9	27220.853061	2.7220853061e+4
2529	27221.929452	2.7221929452e+4
2529.1	27223.005843	2.7223005843e+4
2529.2	27224.082234	2.7224082234e+4
2529.3	27225.158625	2.7225158625e+4
2529.4	27226.235016	2.7226235016e+4
2529.5	27227.311407	2.7227311407e+4
2529.6	27228.387798	2.7228387798e+4
2529.7	27229.464189	2.7229464189e+4
2529.8	27230.540581	2.7230540581e+4
2529.9	27231.616972	2.7231616972e+4
2530	27232.693363	2.7232693363e+4
2530.1	27233.769754	2.7233769754e+4
2530.2	27234.846145	2.7234846145e+4
2530.3	27235.922536	2.7235922536e+4
2530.4	27236.998927	2.7236998927e+4
2530.5	27238.075318	2.7238075318e+4
2530.6	27239.151709	2.7239151709e+4
2530.7	27240.2281	2.72402281e+4
2530.8	27241.304491	2.7241304491e+4

2530.9	27242.380882	2.7242380882e+4
2531	27243.457273	2.7243457273e+4
2531.1	27244.533664	2.7244533664e+4
2531.2	27245.610055	2.7245610055e+4
2531.3	27246.686446	2.7246686446e+4
2531.4	27247.762837	2.7247762837e+4
2531.5	27248.839228	2.7248839228e+4
2531.6	27249.915619	2.7249915619e+4
2531.7	27250.99201	2.725099201e+4
2531.8	27252.068401	2.7252068401e+4
2531.9	27253.144792	2.7253144792e+4
2532	27254.221183	2.7254221183e+4
2532.1	27255.297574	2.7255297574e+4
2532.2	27256.373966	2.7256373966e+4
2532.3	27257.450357	2.7257450357e+4
2532.4	27258.526748	2.7258526748e+4
2532.5	27259.603139	2.7259603139e+4
2532.6	27260.67953	2.726067953e+4
2532.7	27261.755921	2.7261755921e+4
2532.8	27262.832312	2.7262832312e+4
2532.9	27263.908703	2.7263908703e+4
2533	27264.985094	2.7264985094e+4
2533.1	27266.061485	2.7266061485e+4
2533.2	27267.137876	2.7267137876e+4
2533.3	27268.214267	2.7268214267e+4
2533.4	27269.290658	2.7269290658e+4
2533.5	27270.367049	2.7270367049e+4
2533.6	27271.44344	2.727144344e+4
2533.7	27272.519831	2.7272519831e+4
2533.8	27273.596222	2.7273596222e+4
2533.9	27274.672613	2.7274672613e+4
2534	27275.749004	2.7275749004e+4
2534.1	27276.825395	2.7276825395e+4
2534.2	27277.901786	2.7277901786e+4
2534.3	27278.978177	2.7278978177e+4
2534.4	27280.054568	2.7280054568e+4
2534.5	27281.130959	2.7281130959e+4
2534.6	27282.207351	2.7282207351e+4

2534.7	27283.283742	2.7283283742e+4
2534.8	27284.360133	2.7284360133e+4
2534.9	27285.436524	2.7285436524e+4
2535	27286.512915	2.7286512915e+4
2535.1	27287.589306	2.7287589306e+4
2535.2	27288.665697	2.7288665697e+4
2535.3	27289.742088	2.7289742088e+4
2535.4	27290.818479	2.7290818479e+4
2535.5	27291.89487	2.729189487e+4
2535.6	27292.971261	2.7292971261e+4
2535.7	27294.047652	2.7294047652e+4
2535.8	27295.124043	2.7295124043e+4
2535.9	27296.200434	2.7296200434e+4
2536	27297.276825	2.7297276825e+4
2536.1	27298.353216	2.7298353216e+4
2536.2	27299.429607	2.7299429607e+4
2536.3	27300.505998	2.7300505998e+4
2536.4	27301.582389	2.7301582389e+4
2536.5	27302.65878	2.730265878e+4
2536.6	27303.735171	2.7303735171e+4
2536.7	27304.811562	2.7304811562e+4
2536.8	27305.887953	2.7305887953e+4
2536.9	27306.964344	2.7306964344e+4
2537	27308.040736	2.7308040736e+4
2537.1	27309.117127	2.7309117127e+4
2537.2	27310.193518	2.7310193518e+4
2537.3	27311.269909	2.7311269909e+4
2537.4	27312.3463	2.73123463e+4
2537.5	27313.422691	2.7313422691e+4
2537.6	27314.499082	2.7314499082e+4
2537.7	27315.575473	2.7315575473e+4
2537.8	27316.651864	2.7316651864e+4
2537.9	27317.728255	2.7317728255e+4
2538	27318.804646	2.7318804646e+4
2538.1	27319.881037	2.7319881037e+4
2538.2	27320.957428	2.7320957428e+4
2538.3	27322.033819	2.7322033819e+4
2538.4	27323.11021	2.732311021e+4

2538.5	27324.186601	2.7324186601e+4
2538.6	27325.262992	2.7325262992e+4
2538.7	27326.339383	2.7326339383e+4
2538.8	27327.415774	2.7327415774e+4
2538.9	27328.492165	2.7328492165e+4
2539	27329.568556	2.7329568556e+4
2539.1	27330.644947	2.7330644947e+4
2539.2	27331.721338	2.7331721338e+4
2539.3	27332.79773	2.733279773e+4
2539.4	27333.874121	2.7333874121e+4
2539.5	27334.950512	2.7334950512e+4
2539.6	27336.026903	2.7336026903e+4
2539.7	27337.103294	2.7337103294e+4
2539.8	27338.179685	2.7338179685e+4
2539.9	27339.256076	2.7339256076e+4
2540	27340.332467	2.7340332467e+4
2540.1	27341.408858	2.7341408858e+4
2540.2	27342.485249	2.7342485249e+4
2540.3	27343.56164	2.734356164e+4
2540.4	27344.638031	2.7344638031e+4
2540.5	27345.714422	2.7345714422e+4
2540.6	27346.790813	2.7346790813e+4
2540.7	27347.867204	2.7347867204e+4
2540.8	27348.943595	2.7348943595e+4
2540.9	27350.019986	2.7350019986e+4
2541	27351.096377	2.7351096377e+4
2541.1	27352.172768	2.7352172768e+4
2541.2	27353.249159	2.7353249159e+4
2541.3	27354.32555	2.735432555e+4
2541.4	27355.401941	2.7355401941e+4
2541.5	27356.478332	2.7356478332e+4
2541.6	27357.554723	2.7357554723e+4
2541.7	27358.631115	2.7358631115e+4
2541.8	27359.707506	2.7359707506e+4
2541.9	27360.783897	2.7360783897e+4
2542	27361.860288	2.7361860288e+4
2542.1	27362.936679	2.7362936679e+4
2542.2	27364.01307	2.736401307e+4

2542.3	27365.089461	2.7365089461e+4
2542.4	27366.165852	2.7366165852e+4
2542.5	27367.242243	2.7367242243e+4
2542.6	27368.318634	2.7368318634e+4
2542.7	27369.395025	2.7369395025e+4
2542.8	27370.471416	2.7370471416e+4
2542.9	27371.547807	2.7371547807e+4
2543	27372.624198	2.7372624198e+4
2543.1	27373.700589	2.7373700589e+4
2543.2	27374.77698	2.737477698e+4
2543.3	27375.853371	2.7375853371e+4
2543.4	27376.929762	2.7376929762e+4
2543.5	27378.006153	2.7378006153e+4
2543.6	27379.082544	2.7379082544e+4
2543.7	27380.158935	2.7380158935e+4
2543.8	27381.235326	2.7381235326e+4
2543.9	27382.311717	2.7382311717e+4
2544	27383.388108	2.7383388108e+4
2544.1	27384.4645	2.73844645e+4
2544.2	27385.540891	2.7385540891e+4
2544.3	27386.617282	2.7386617282e+4
2544.4	27387.693673	2.7387693673e+4
2544.5	27388.770064	2.7388770064e+4
2544.6	27389.846455	2.7389846455e+4
2544.7	27390.922846	2.7390922846e+4
2544.8	27391.999237	2.7391999237e+4
2544.9	27393.075628	2.7393075628e+4
2545	27394.152019	2.7394152019e+4
2545.1	27395.22841	2.739522841e+4
2545.2	27396.304801	2.7396304801e+4
2545.3	27397.381192	2.7397381192e+4
2545.4	27398.457583	2.7398457583e+4
2545.5	27399.533974	2.7399533974e+4
2545.6	27400.610365	2.7400610365e+4
2545.7	27401.686756	2.7401686756e+4
2545.8	27402.763147	2.7402763147e+4
2545.9	27403.839538	2.7403839538e+4
2546	27404.915929	2.7404915929e+4

2546.1	27405.99232	2.740599232e+4
2546.2	27407.068711	2.7407068711e+4
2546.3	27408.145102	2.7408145102e+4
2546.4	27409.221493	2.7409221493e+4
2546.5	27410.297885	2.7410297885e+4
2546.6	27411.374276	2.7411374276e+4
2546.7	27412.450667	2.7412450667e+4
2546.8	27413.527058	2.7413527058e+4
2546.9	27414.603449	2.7414603449e+4
2547	27415.67984	2.741567984e+4
2547.1	27416.756231	2.7416756231e+4
2547.2	27417.832622	2.7417832622e+4
2547.3	27418.909013	2.7418909013e+4
2547.4	27419.985404	2.7419985404e+4
2547.5	27421.061795	2.7421061795e+4
2547.6	27422.138186	2.7422138186e+4
2547.7	27423.214577	2.7423214577e+4
2547.8	27424.290968	2.7424290968e+4
2547.9	27425.367359	2.7425367359e+4
2548	27426.44375	2.742644375e+4
2548.1	27427.520141	2.7427520141e+4
2548.2	27428.596532	2.7428596532e+4
2548.3	27429.672923	2.7429672923e+4
2548.4	27430.749314	2.7430749314e+4
2548.5	27431.825705	2.7431825705e+4
2548.6	27432.902096	2.7432902096e+4
2548.7	27433.978487	2.7433978487e+4
2548.8	27435.054878	2.7435054878e+4
2548.9	27436.13127	2.743613127e+4
2549	27437.207661	2.7437207661e+4
2549.1	27438.284052	2.7438284052e+4
2549.2	27439.360443	2.7439360443e+4
2549.3	27440.436834	2.7440436834e+4
2549.4	27441.513225	2.7441513225e+4
2549.5	27442.589616	2.7442589616e+4
2549.6	27443.666007	2.7443666007e+4
2549.7	27444.742398	2.7444742398e+4
2549.8	27445.818789	2.7445818789e+4

2549.9	27446.89518	2.744689518e+4
2550	27447.971571	2.7447971571e+4
2550.1	27449.047962	2.7449047962e+4
2550.2	27450.124353	2.7450124353e+4
2550.3	27451.200744	2.7451200744e+4
2550.4	27452.277135	2.7452277135e+4
2550.5	27453.353526	2.7453353526e+4
2550.6	27454.429917	2.7454429917e+4
2550.7	27455.506308	2.7455506308e+4
2550.8	27456.582699	2.7456582699e+4
2550.9	27457.65909	2.745765909e+4
2551	27458.735481	2.7458735481e+4
2551.1	27459.811872	2.7459811872e+4
2551.2	27460.888264	2.7460888264e+4
2551.3	27461.964655	2.7461964655e+4
2551.4	27463.041046	2.7463041046e+4
2551.5	27464.117437	2.7464117437e+4
2551.6	27465.193828	2.7465193828e+4
2551.7	27466.270219	2.7466270219e+4
2551.8	27467.34661	2.746734661e+4
2551.9	27468.423001	2.7468423001e+4
2552	27469.499392	2.7469499392e+4
2552.1	27470.575783	2.7470575783e+4
2552.2	27471.652174	2.7471652174e+4
2552.3	27472.728565	2.7472728565e+4
2552.4	27473.804956	2.7473804956e+4
2552.5	27474.881347	2.7474881347e+4
2552.6	27475.957738	2.7475957738e+4
2552.7	27477.034129	2.7477034129e+4
2552.8	27478.11052	2.747811052e+4
2552.9	27479.186911	2.7479186911e+4
2553	27480.263302	2.7480263302e+4
2553.1	27481.339693	2.7481339693e+4
2553.2	27482.416084	2.7482416084e+4
2553.3	27483.492475	2.7483492475e+4
2553.4	27484.568866	2.7484568866e+4
2553.5	27485.645257	2.7485645257e+4
2553.6	27486.721649	2.7486721649e+4

2553.7	27487.79804	2.748779804e+4
2553.8	27488.874431	2.7488874431e+4
2553.9	27489.950822	2.7489950822e+4
2554	27491.027213	2.7491027213e+4
2554.1	27492.103604	2.7492103604e+4
2554.2	27493.179995	2.7493179995e+4
2554.3	27494.256386	2.7494256386e+4
2554.4	27495.332777	2.7495332777e+4
2554.5	27496.409168	2.7496409168e+4
2554.6	27497.485559	2.7497485559e+4
2554.7	27498.56195	2.749856195e+4
2554.8	27499.638341	2.7499638341e+4
2554.9	27500.714732	2.7500714732e+4
2555	27501.791123	2.7501791123e+4
2555.1	27502.867514	2.7502867514e+4
2555.2	27503.943905	2.7503943905e+4
2555.3	27505.020296	2.7505020296e+4
2555.4	27506.096687	2.7506096687e+4
2555.5	27507.173078	2.7507173078e+4
2555.6	27508.249469	2.7508249469e+4
2555.7	27509.32586	2.750932586e+4
2555.8	27510.402251	2.7510402251e+4
2555.9	27511.478642	2.7511478642e+4
2556	27512.555034	2.7512555034e+4
2556.1	27513.631425	2.7513631425e+4
2556.2	27514.707816	2.7514707816e+4
2556.3	27515.784207	2.7515784207e+4
2556.4	27516.860598	2.7516860598e+4
2556.5	27517.936989	2.7517936989e+4
2556.6	27519.01338	2.751901338e+4
2556.7	27520.089771	2.7520089771e+4
2556.8	27521.166162	2.7521166162e+4
2556.9	27522.242553	2.7522242553e+4
2557	27523.318944	2.7523318944e+4
2557.1	27524.395335	2.7524395335e+4
2557.2	27525.471726	2.7525471726e+4
2557.3	27526.548117	2.7526548117e+4
2557.4	27527.624508	2.7527624508e+4

2557.5	27528.700899	2.7528700899e+4
2557.6	27529.77729	2.752977729e+4
2557.7	27530.853681	2.7530853681e+4
2557.8	27531.930072	2.7531930072e+4
2557.9	27533.006463	2.7533006463e+4
2558	27534.082854	2.7534082854e+4
2558.1	27535.159245	2.7535159245e+4
2558.2	27536.235636	2.7536235636e+4
2558.3	27537.312027	2.7537312027e+4
2558.4	27538.388419	2.7538388419e+4
2558.5	27539.46481	2.753946481e+4
2558.6	27540.541201	2.7540541201e+4
2558.7	27541.617592	2.7541617592e+4
2558.8	27542.693983	2.7542693983e+4
2558.9	27543.770374	2.7543770374e+4
2559	27544.846765	2.7544846765e+4
2559.1	27545.923156	2.7545923156e+4
2559.2	27546.999547	2.7546999547e+4
2559.3	27548.075938	2.7548075938e+4
2559.4	27549.152329	2.7549152329e+4
2559.5	27550.22872	2.755022872e+4
2559.6	27551.305111	2.7551305111e+4
2559.7	27552.381502	2.7552381502e+4
2559.8	27553.457893	2.7553457893e+4
2559.9	27554.534284	2.7554534284e+4
2560	27555.610675	2.7555610675e+4
2560.1	27556.687066	2.7556687066e+4
2560.2	27557.763457	2.7557763457e+4
2560.3	27558.839848	2.7558839848e+4
2560.4	27559.916239	2.7559916239e+4
2560.5	27560.99263	2.756099263e+4
2560.6	27562.069021	2.7562069021e+4
2560.7	27563.145412	2.7563145412e+4
2560.8	27564.221804	2.7564221804e+4
2560.9	27565.298195	2.7565298195e+4
2561	27566.374586	2.7566374586e+4
2561.1	27567.450977	2.7567450977e+4
2561.2	27568.527368	2.7568527368e+4

2561.3	27569.603759	2.7569603759e+4
2561.4	27570.68015	2.757068015e+4
2561.5	27571.756541	2.7571756541e+4
2561.6	27572.832932	2.7572832932e+4
2561.7	27573.909323	2.7573909323e+4
2561.8	27574.985714	2.7574985714e+4
2561.9	27576.062105	2.7576062105e+4
2562	27577.138496	2.7577138496e+4
2562.1	27578.214887	2.7578214887e+4
2562.2	27579.291278	2.7579291278e+4
2562.3	27580.367669	2.7580367669e+4
2562.4	27581.44406	2.758144406e+4
2562.5	27582.520451	2.7582520451e+4
2562.6	27583.596842	2.7583596842e+4
2562.7	27584.673233	2.7584673233e+4
2562.8	27585.749624	2.7585749624e+4
2562.9	27586.826015	2.7586826015e+4
2563	27587.902406	2.7587902406e+4
2563.1	27588.978798	2.7588978798e+4
2563.2	27590.055189	2.7590055189e+4
2563.3	27591.13158	2.759113158e+4
2563.4	27592.207971	2.7592207971e+4
2563.5	27593.284362	2.7593284362e+4
2563.6	27594.360753	2.7594360753e+4
2563.7	27595.437144	2.7595437144e+4
2563.8	27596.513535	2.7596513535e+4
2563.9	27597.589926	2.7597589926e+4
2564	27598.666317	2.7598666317e+4
2564.1	27599.742708	2.7599742708e+4
2564.2	27600.819099	2.7600819099e+4
2564.3	27601.89549	2.760189549e+4
2564.4	27602.971881	2.7602971881e+4
2564.5	27604.048272	2.7604048272e+4
2564.6	27605.124663	2.7605124663e+4
2564.7	27606.201054	2.7606201054e+4
2564.8	27607.277445	2.7607277445e+4
2564.9	27608.353836	2.7608353836e+4
2565	27609.430227	2.7609430227e+4

2565.1	27610.506618	2.7610506618e+4
2565.2	27611.583009	2.7611583009e+4
2565.3	27612.6594	2.76126594e+4
2565.4	27613.735791	2.7613735791e+4
2565.5	27614.812183	2.7614812183e+4
2565.6	27615.888574	2.7615888574e+4
2565.7	27616.964965	2.7616964965e+4
2565.8	27618.041356	2.7618041356e+4
2565.9	27619.117747	2.7619117747e+4
2566	27620.194138	2.7620194138e+4
2566.1	27621.270529	2.7621270529e+4
2566.2	27622.34692	2.762234692e+4
2566.3	27623.423311	2.7623423311e+4
2566.4	27624.499702	2.7624499702e+4
2566.5	27625.576093	2.7625576093e+4
2566.6	27626.652484	2.7626652484e+4
2566.7	27627.728875	2.7627728875e+4
2566.8	27628.805266	2.7628805266e+4
2566.9	27629.881657	2.7629881657e+4
2567	27630.958048	2.7630958048e+4
2567.1	27632.034439	2.7632034439e+4
2567.2	27633.11083	2.763311083e+4
2567.3	27634.187221	2.7634187221e+4
2567.4	27635.263612	2.7635263612e+4
2567.5	27636.340003	2.7636340003e+4
2567.6	27637.416394	2.7637416394e+4
2567.7	27638.492785	2.7638492785e+4
2567.8	27639.569176	2.7639569176e+4
2567.9	27640.645568	2.7640645568e+4
2568	27641.721959	2.7641721959e+4
2568.1	27642.79835	2.764279835e+4
2568.2	27643.874741	2.7643874741e+4
2568.3	27644.951132	2.7644951132e+4
2568.4	27646.027523	2.7646027523e+4
2568.5	27647.103914	2.7647103914e+4
2568.6	27648.180305	2.7648180305e+4
2568.7	27649.256696	2.7649256696e+4
2568.8	27650.333087	2.7650333087e+4

2568.9	27651.409478	2.7651409478e+4
2569	27652.485869	2.7652485869e+4
2569.1	27653.56226	2.765356226e+4
2569.2	27654.638651	2.7654638651e+4
2569.3	27655.715042	2.7655715042e+4
2569.4	27656.791433	2.7656791433e+4
2569.5	27657.867824	2.7657867824e+4
2569.6	27658.944215	2.7658944215e+4
2569.7	27660.020606	2.7660020606e+4
2569.8	27661.096997	2.7661096997e+4
2569.9	27662.173388	2.7662173388e+4
2570	27663.249779	2.7663249779e+4
2570.1	27664.32617	2.766432617e+4
2570.2	27665.402561	2.7665402561e+4
2570.3	27666.478953	2.7666478953e+4
2570.4	27667.555344	2.7667555344e+4
2570.5	27668.631735	2.7668631735e+4
2570.6	27669.708126	2.7669708126e+4
2570.7	27670.784517	2.7670784517e+4
2570.8	27671.860908	2.7671860908e+4
2570.9	27672.937299	2.7672937299e+4
2571	27674.01369	2.767401369e+4
2571.1	27675.090081	2.7675090081e+4
2571.2	27676.166472	2.7676166472e+4
2571.3	27677.242863	2.7677242863e+4
2571.4	27678.319254	2.7678319254e+4
2571.5	27679.395645	2.7679395645e+4
2571.6	27680.472036	2.7680472036e+4
2571.7	27681.548427	2.7681548427e+4
2571.8	27682.624818	2.7682624818e+4
2571.9	27683.701209	2.7683701209e+4
2572	27684.7776	2.76847776e+4
2572.1	27685.853991	2.7685853991e+4
2572.2	27686.930382	2.7686930382e+4
2572.3	27688.006773	2.7688006773e+4
2572.4	27689.083164	2.7689083164e+4
2572.5	27690.159555	2.7690159555e+4
2572.6	27691.235946	2.7691235946e+4

2572.7	27692.312338	2.7692312338e+4
2572.8	27693.388729	2.7693388729e+4
2572.9	27694.46512	2.769446512e+4
2573	27695.541511	2.7695541511e+4
2573.1	27696.617902	2.7696617902e+4
2573.2	27697.694293	2.7697694293e+4
2573.3	27698.770684	2.7698770684e+4
2573.4	27699.847075	2.7699847075e+4
2573.5	27700.923466	2.7700923466e+4
2573.6	27701.999857	2.7701999857e+4
2573.7	27703.076248	2.7703076248e+4
2573.8	27704.152639	2.7704152639e+4
2573.9	27705.22903	2.770522903e+4
2574	27706.305421	2.7706305421e+4
2574.1	27707.381812	2.7707381812e+4
2574.2	27708.458203	2.7708458203e+4
2574.3	27709.534594	2.7709534594e+4
2574.4	27710.610985	2.7710610985e+4
2574.5	27711.687376	2.7711687376e+4
2574.6	27712.763767	2.7712763767e+4
2574.7	27713.840158	2.7713840158e+4
2574.8	27714.916549	2.7714916549e+4
2574.9	27715.99294	2.771599294e+4
2575	27717.069332	2.7717069332e+4
2575.1	27718.145723	2.7718145723e+4
2575.2	27719.222114	2.7719222114e+4
2575.3	27720.298505	2.7720298505e+4
2575.4	27721.374896	2.7721374896e+4
2575.5	27722.451287	2.7722451287e+4
2575.6	27723.527678	2.7723527678e+4
2575.7	27724.604069	2.7724604069e+4
2575.8	27725.68046	2.772568046e+4
2575.9	27726.756851	2.7726756851e+4
2576	27727.833242	2.7727833242e+4
2576.1	27728.909633	2.7728909633e+4
2576.2	27729.986024	2.7729986024e+4
2576.3	27731.062415	2.7731062415e+4
2576.4	27732.138806	2.7732138806e+4

2576.5	27733.215197	2.7733215197e+4
2576.6	27734.291588	2.7734291588e+4
2576.7	27735.367979	2.7735367979e+4
2576.8	27736.44437	2.773644437e+4
2576.9	27737.520761	2.7737520761e+4
2577	27738.597152	2.7738597152e+4
2577.1	27739.673543	2.7739673543e+4
2577.2	27740.749934	2.7740749934e+4
2577.3	27741.826325	2.7741826325e+4
2577.4	27742.902717	2.7742902717e+4
2577.5	27743.979108	2.7743979108e+4
2577.6	27745.055499	2.7745055499e+4
2577.7	27746.13189	2.774613189e+4
2577.8	27747.208281	2.7747208281e+4
2577.9	27748.284672	2.7748284672e+4
2578	27749.361063	2.7749361063e+4
2578.1	27750.437454	2.7750437454e+4
2578.2	27751.513845	2.7751513845e+4
2578.3	27752.590236	2.7752590236e+4
2578.4	27753.666627	2.7753666627e+4
2578.5	27754.743018	2.7754743018e+4
2578.6	27755.819409	2.7755819409e+4
2578.7	27756.8958	2.77568958e+4
2578.8	27757.972191	2.7757972191e+4
2578.9	27759.048582	2.7759048582e+4
2579	27760.124973	2.7760124973e+4
2579.1	27761.201364	2.7761201364e+4
2579.2	27762.277755	2.7762277755e+4
2579.3	27763.354146	2.7763354146e+4
2579.4	27764.430537	2.7764430537e+4
2579.5	27765.506928	2.7765506928e+4
2579.6	27766.583319	2.7766583319e+4
2579.7	27767.65971	2.776765971e+4
2579.8	27768.736102	2.7768736102e+4
2579.9	27769.812493	2.7769812493e+4
2580	27770.888884	2.7770888884e+4
2580.1	27771.965275	2.7771965275e+4
2580.2	27773.041666	2.7773041666e+4

2580.3	27774.118057	2.7774118057e+4
2580.4	27775.194448	2.7775194448e+4
2580.5	27776.270839	2.7776270839e+4
2580.6	27777.34723	2.777734723e+4
2580.7	27778.423621	2.7778423621e+4
2580.8	27779.500012	2.7779500012e+4
2580.9	27780.576403	2.7780576403e+4
2581	27781.652794	2.7781652794e+4
2581.1	27782.729185	2.7782729185e+4
2581.2	27783.805576	2.7783805576e+4
2581.3	27784.881967	2.7784881967e+4
2581.4	27785.958358	2.7785958358e+4
2581.5	27787.034749	2.7787034749e+4
2581.6	27788.11114	2.778811114e+4
2581.7	27789.187531	2.7789187531e+4
2581.8	27790.263922	2.7790263922e+4
2581.9	27791.340313	2.7791340313e+4
2582	27792.416704	2.7792416704e+4
2582.1	27793.493095	2.7793493095e+4
2582.2	27794.569487	2.7794569487e+4
2582.3	27795.645878	2.7795645878e+4
2582.4	27796.722269	2.7796722269e+4
2582.5	27797.79866	2.779779866e+4
2582.6	27798.875051	2.7798875051e+4
2582.7	27799.951442	2.7799951442e+4
2582.8	27801.027833	2.7801027833e+4
2582.9	27802.104224	2.7802104224e+4
2583	27803.180615	2.7803180615e+4
2583.1	27804.257006	2.7804257006e+4
2583.2	27805.333397	2.7805333397e+4
2583.3	27806.409788	2.7806409788e+4
2583.4	27807.486179	2.7807486179e+4
2583.5	27808.56257	2.780856257e+4
2583.6	27809.638961	2.7809638961e+4
2583.7	27810.715352	2.7810715352e+4
2583.8	27811.791743	2.7811791743e+4
2583.9	27812.868134	2.7812868134e+4
2584	27813.944525	2.7813944525e+4

2584.1	27815.020916	2.7815020916e+4
2584.2	27816.097307	2.7816097307e+4
2584.3	27817.173698	2.7817173698e+4
2584.4	27818.250089	2.7818250089e+4
2584.5	27819.32648	2.781932648e+4
2584.6	27820.402872	2.7820402872e+4
2584.7	27821.479263	2.7821479263e+4
2584.8	27822.555654	2.7822555654e+4
2584.9	27823.632045	2.7823632045e+4
2585	27824.708436	2.7824708436e+4
2585.1	27825.784827	2.7825784827e+4
2585.2	27826.861218	2.7826861218e+4
2585.3	27827.937609	2.7827937609e+4
2585.4	27829.014	2.7829014e+4
2585.5	27830.090391	2.7830090391e+4
2585.6	27831.166782	2.7831166782e+4
2585.7	27832.243173	2.7832243173e+4
2585.8	27833.319564	2.7833319564e+4
2585.9	27834.395955	2.7834395955e+4
2586	27835.472346	2.7835472346e+4
2586.1	27836.548737	2.7836548737e+4
2586.2	27837.625128	2.7837625128e+4
2586.3	27838.701519	2.7838701519e+4
2586.4	27839.77791	2.783977791e+4
2586.5	27840.854301	2.7840854301e+4
2586.6	27841.930692	2.7841930692e+4
2586.7	27843.007083	2.7843007083e+4
2586.8	27844.083474	2.7844083474e+4
2586.9	27845.159865	2.7845159865e+4
2587	27846.236257	2.7846236257e+4
2587.1	27847.312648	2.7847312648e+4
2587.2	27848.389039	2.7848389039e+4
2587.3	27849.46543	2.784946543e+4
2587.4	27850.541821	2.7850541821e+4
2587.5	27851.618212	2.7851618212e+4
2587.6	27852.694603	2.7852694603e+4
2587.7	27853.770994	2.7853770994e+4
2587.8	27854.847385	2.7854847385e+4

2587.9	27855.923776	2.7855923776e+4
2588	27857.000167	2.7857000167e+4
2588.1	27858.076558	2.7858076558e+4
2588.2	27859.152949	2.7859152949e+4
2588.3	27860.22934	2.786022934e+4
2588.4	27861.305731	2.7861305731e+4
2588.5	27862.382122	2.7862382122e+4
2588.6	27863.458513	2.7863458513e+4
2588.7	27864.534904	2.7864534904e+4
2588.8	27865.611295	2.7865611295e+4
2588.9	27866.687686	2.7866687686e+4
2589	27867.764077	2.7867764077e+4
2589.1	27868.840468	2.7868840468e+4
2589.2	27869.916859	2.7869916859e+4
2589.3	27870.993251	2.7870993251e+4
2589.4	27872.069642	2.7872069642e+4
2589.5	27873.146033	2.7873146033e+4
2589.6	27874.222424	2.7874222424e+4
2589.7	27875.298815	2.7875298815e+4
2589.8	27876.375206	2.7876375206e+4
2589.9	27877.451597	2.7877451597e+4
2590	27878.527988	2.7878527988e+4
2590.1	27879.604379	2.7879604379e+4
2590.2	27880.68077	2.788068077e+4
2590.3	27881.757161	2.7881757161e+4
2590.4	27882.833552	2.7882833552e+4
2590.5	27883.909943	2.7883909943e+4
2590.6	27884.986334	2.7884986334e+4
2590.7	27886.062725	2.7886062725e+4
2590.8	27887.139116	2.7887139116e+4
2590.9	27888.215507	2.7888215507e+4
2591	27889.291898	2.7889291898e+4
2591.1	27890.368289	2.7890368289e+4
2591.2	27891.44468	2.789144468e+4
2591.3	27892.521071	2.7892521071e+4
2591.4	27893.597462	2.7893597462e+4
2591.5	27894.673853	2.7894673853e+4
2591.6	27895.750244	2.7895750244e+4

2591.7	27896.826636	2.7896826636e+4
2591.8	27897.903027	2.7897903027e+4
2591.9	27898.979418	2.7898979418e+4
2592	27900.055809	2.7900055809e+4
2592.1	27901.1322	2.79011322e+4
2592.2	27902.208591	2.7902208591e+4
2592.3	27903.284982	2.7903284982e+4
2592.4	27904.361373	2.7904361373e+4
2592.5	27905.437764	2.7905437764e+4
2592.6	27906.514155	2.7906514155e+4
2592.7	27907.590546	2.7907590546e+4
2592.8	27908.666937	2.7908666937e+4
2592.9	27909.743328	2.7909743328e+4
2593	27910.819719	2.7910819719e+4
2593.1	27911.89611	2.791189611e+4
2593.2	27912.972501	2.7912972501e+4
2593.3	27914.048892	2.7914048892e+4
2593.4	27915.125283	2.7915125283e+4
2593.5	27916.201674	2.7916201674e+4
2593.6	27917.278065	2.7917278065e+4
2593.7	27918.354456	2.7918354456e+4
2593.8	27919.430847	2.7919430847e+4
2593.9	27920.507238	2.7920507238e+4
2594	27921.583629	2.7921583629e+4
2594.1	27922.660021	2.7922660021e+4
2594.2	27923.736412	2.7923736412e+4
2594.3	27924.812803	2.7924812803e+4
2594.4	27925.889194	2.7925889194e+4
2594.5	27926.965585	2.7926965585e+4
2594.6	27928.041976	2.7928041976e+4
2594.7	27929.118367	2.7929118367e+4
2594.8	27930.194758	2.7930194758e+4
2594.9	27931.271149	2.7931271149e+4
2595	27932.34754	2.793234754e+4
2595.1	27933.423931	2.7933423931e+4
2595.2	27934.500322	2.7934500322e+4
2595.3	27935.576713	2.7935576713e+4
2595.4	27936.653104	2.7936653104e+4

2595.5	27937.729495	2.7937729495e+4
2595.6	27938.805886	2.7938805886e+4
2595.7	27939.882277	2.7939882277e+4
2595.8	27940.958668	2.7940958668e+4
2595.9	27942.035059	2.7942035059e+4
2596	27943.11145	2.794311145e+4
2596.1	27944.187841	2.7944187841e+4
2596.2	27945.264232	2.7945264232e+4
2596.3	27946.340623	2.7946340623e+4
2596.4	27947.417014	2.7947417014e+4
2596.5	27948.493406	2.7948493406e+4
2596.6	27949.569797	2.7949569797e+4
2596.7	27950.646188	2.7950646188e+4
2596.8	27951.722579	2.7951722579e+4
2596.9	27952.79897	2.795279897e+4
2597	27953.875361	2.7953875361e+4
2597.1	27954.951752	2.7954951752e+4
2597.2	27956.028143	2.7956028143e+4
2597.3	27957.104534	2.7957104534e+4
2597.4	27958.180925	2.7958180925e+4
2597.5	27959.257316	2.7959257316e+4
2597.6	27960.333707	2.7960333707e+4
2597.7	27961.410098	2.7961410098e+4
2597.8	27962.486489	2.7962486489e+4
2597.9	27963.56288	2.796356288e+4
2598	27964.639271	2.7964639271e+4
2598.1	27965.715662	2.7965715662e+4
2598.2	27966.792053	2.7966792053e+4
2598.3	27967.868444	2.7967868444e+4
2598.4	27968.944835	2.7968944835e+4
2598.5	27970.021226	2.7970021226e+4
2598.6	27971.097617	2.7971097617e+4
2598.7	27972.174008	2.7972174008e+4
2598.8	27973.250399	2.7973250399e+4
2598.9	27974.326791	2.7974326791e+4
2599	27975.403182	2.7975403182e+4
2599.1	27976.479573	2.7976479573e+4
2599.2	27977.555964	2.7977555964e+4

2599.3	27978.632355	2.7978632355e+4
2599.4	27979.708746	2.7979708746e+4
2599.5	27980.785137	2.7980785137e+4
2599.6	27981.861528	2.7981861528e+4
2599.7	27982.937919	2.7982937919e+4
2599.8	27984.01431	2.798401431e+4
2599.9	27985.090701	2.7985090701e+4
2600	27986.167092	2.7986167092e+4
2600.1	27987.243483	2.7987243483e+4
2600.2	27988.319874	2.7988319874e+4
2600.3	27989.396265	2.7989396265e+4
2600.4	27990.472656	2.7990472656e+4
2600.5	27991.549047	2.7991549047e+4
2600.6	27992.625438	2.7992625438e+4
2600.7	27993.701829	2.7993701829e+4
2600.8	27994.77822	2.799477822e+4
2600.9	27995.854611	2.7995854611e+4
2601	27996.931002	2.7996931002e+4
2601.1	27998.007393	2.7998007393e+4
2601.2	27999.083785	2.7999083785e+4
2601.3	28000.160176	2.8000160176e+4
2601.4	28001.236567	2.8001236567e+4
2601.5	28002.312958	2.8002312958e+4
2601.6	28003.389349	2.8003389349e+4
2601.7	28004.46574	2.800446574e+4
2601.8	28005.542131	2.8005542131e+4
2601.9	28006.618522	2.8006618522e+4
2602	28007.694913	2.8007694913e+4
2602.1	28008.771304	2.8008771304e+4
2602.2	28009.847695	2.8009847695e+4
2602.3	28010.924086	2.8010924086e+4
2602.4	28012.000477	2.8012000477e+4
2602.5	28013.076868	2.8013076868e+4
2602.6	28014.153259	2.8014153259e+4
2602.7	28015.22965	2.801522965e+4
2602.8	28016.306041	2.8016306041e+4
2602.9	28017.382432	2.8017382432e+4
2603	28018.458823	2.8018458823e+4

2603.1	28019.535214	2.8019535214e+4
2603.2	28020.611605	2.8020611605e+4
2603.3	28021.687996	2.8021687996e+4
2603.4	28022.764387	2.8022764387e+4
2603.5	28023.840778	2.8023840778e+4
2603.6	28024.91717	2.802491717e+4
2603.7	28025.993561	2.8025993561e+4
2603.8	28027.069952	2.8027069952e+4
2603.9	28028.146343	2.8028146343e+4
2604	28029.222734	2.8029222734e+4
2604.1	28030.299125	2.8030299125e+4
2604.2	28031.375516	2.8031375516e+4
2604.3	28032.451907	2.8032451907e+4
2604.4	28033.528298	2.8033528298e+4
2604.5	28034.604689	2.8034604689e+4
2604.6	28035.68108	2.803568108e+4
2604.7	28036.757471	2.8036757471e+4
2604.8	28037.833862	2.8037833862e+4
2604.9	28038.910253	2.8038910253e+4
2605	28039.986644	2.8039986644e+4
2605.1	28041.063035	2.8041063035e+4
2605.2	28042.139426	2.8042139426e+4
2605.3	28043.215817	2.8043215817e+4
2605.4	28044.292208	2.8044292208e+4
2605.5	28045.368599	2.8045368599e+4
2605.6	28046.44499	2.804644499e+4
2605.7	28047.521381	2.8047521381e+4
2605.8	28048.597772	2.8048597772e+4
2605.9	28049.674163	2.8049674163e+4
2606	28050.750555	2.8050750555e+4
2606.1	28051.826946	2.8051826946e+4
2606.2	28052.903337	2.8052903337e+4
2606.3	28053.979728	2.8053979728e+4
2606.4	28055.056119	2.8055056119e+4
2606.5	28056.13251	2.805613251e+4
2606.6	28057.208901	2.8057208901e+4
2606.7	28058.285292	2.8058285292e+4
2606.8	28059.361683	2.8059361683e+4

2606.9	28060.438074	2.8060438074e+4
2607	28061.514465	2.8061514465e+4
2607.1	28062.590856	2.8062590856e+4
2607.2	28063.667247	2.8063667247e+4
2607.3	28064.743638	2.8064743638e+4
2607.4	28065.820029	2.8065820029e+4
2607.5	28066.89642	2.806689642e+4
2607.6	28067.972811	2.8067972811e+4
2607.7	28069.049202	2.8069049202e+4
2607.8	28070.125593	2.8070125593e+4
2607.9	28071.201984	2.8071201984e+4
2608	28072.278375	2.8072278375e+4
2608.1	28073.354766	2.8073354766e+4
2608.2	28074.431157	2.8074431157e+4
2608.3	28075.507548	2.8075507548e+4
2608.4	28076.58394	2.807658394e+4
2608.5	28077.660331	2.8077660331e+4
2608.6	28078.736722	2.8078736722e+4
2608.7	28079.813113	2.8079813113e+4
2608.8	28080.889504	2.8080889504e+4
2608.9	28081.965895	2.8081965895e+4
2609	28083.042286	2.8083042286e+4
2609.1	28084.118677	2.8084118677e+4
2609.2	28085.195068	2.8085195068e+4
2609.3	28086.271459	2.8086271459e+4
2609.4	28087.34785	2.808734785e+4
2609.5	28088.424241	2.8088424241e+4
2609.6	28089.500632	2.8089500632e+4
2609.7	28090.577023	2.8090577023e+4
2609.8	28091.653414	2.8091653414e+4
2609.9	28092.729805	2.8092729805e+4
2610	28093.806196	2.8093806196e+4
2610.1	28094.882587	2.8094882587e+4
2610.2	28095.958978	2.8095958978e+4
2610.3	28097.035369	2.8097035369e+4
2610.4	28098.11176	2.809811176e+4
2610.5	28099.188151	2.8099188151e+4
2610.6	28100.264542	2.8100264542e+4

2610.7	28101.340933	2.8101340933e+4
2610.8	28102.417325	2.8102417325e+4
2610.9	28103.493716	2.8103493716e+4
2611	28104.570107	2.8104570107e+4
2611.1	28105.646498	2.8105646498e+4
2611.2	28106.722889	2.8106722889e+4
2611.3	28107.79928	2.810779928e+4
2611.4	28108.875671	2.8108875671e+4
2611.5	28109.952062	2.8109952062e+4
2611.6	28111.028453	2.8111028453e+4
2611.7	28112.104844	2.8112104844e+4
2611.8	28113.181235	2.8113181235e+4
2611.9	28114.257626	2.8114257626e+4
2612	28115.334017	2.8115334017e+4
2612.1	28116.410408	2.8116410408e+4
2612.2	28117.486799	2.8117486799e+4
2612.3	28118.56319	2.811856319e+4
2612.4	28119.639581	2.8119639581e+4
2612.5	28120.715972	2.8120715972e+4
2612.6	28121.792363	2.8121792363e+4
2612.7	28122.868754	2.8122868754e+4
2612.8	28123.945145	2.8123945145e+4
2612.9	28125.021536	2.8125021536e+4
2613	28126.097927	2.8126097927e+4
2613.1	28127.174319	2.8127174319e+4
2613.2	28128.25071	2.812825071e+4
2613.3	28129.327101	2.8129327101e+4
2613.4	28130.403492	2.8130403492e+4
2613.5	28131.479883	2.8131479883e+4
2613.6	28132.556274	2.8132556274e+4
2613.7	28133.632665	2.8133632665e+4
2613.8	28134.709056	2.8134709056e+4
2613.9	28135.785447	2.8135785447e+4
2614	28136.861838	2.8136861838e+4
2614.1	28137.938229	2.8137938229e+4
2614.2	28139.01462	2.813901462e+4
2614.3	28140.091011	2.8140091011e+4
2614.4	28141.167402	2.8141167402e+4

2614.5	28142.243793	2.8142243793e+4
2614.6	28143.320184	2.8143320184e+4
2614.7	28144.396575	2.8144396575e+4
2614.8	28145.472966	2.8145472966e+4
2614.9	28146.549357	2.8146549357e+4
2615	28147.625748	2.8147625748e+4
2615.1	28148.702139	2.8148702139e+4
2615.2	28149.77853	2.814977853e+4
2615.3	28150.854921	2.8150854921e+4
2615.4	28151.931312	2.8151931312e+4
2615.5	28153.007704	2.8153007704e+4
2615.6	28154.084095	2.8154084095e+4
2615.7	28155.160486	2.8155160486e+4
2615.8	28156.236877	2.8156236877e+4
2615.9	28157.313268	2.8157313268e+4
2616	28158.389659	2.8158389659e+4
2616.1	28159.46605	2.815946605e+4
2616.2	28160.542441	2.8160542441e+4
2616.3	28161.618832	2.8161618832e+4
2616.4	28162.695223	2.8162695223e+4
2616.5	28163.771614	2.8163771614e+4
2616.6	28164.848005	2.8164848005e+4
2616.7	28165.924396	2.8165924396e+4
2616.8	28167.000787	2.8167000787e+4
2616.9	28168.077178	2.8168077178e+4
2617	28169.153569	2.8169153569e+4
2617.1	28170.22996	2.817022996e+4
2617.2	28171.306351	2.8171306351e+4
2617.3	28172.382742	2.8172382742e+4
2617.4	28173.459133	2.8173459133e+4
2617.5	28174.535524	2.8174535524e+4
2617.6	28175.611915	2.8175611915e+4
2617.7	28176.688306	2.8176688306e+4
2617.8	28177.764697	2.8177764697e+4
2617.9	28178.841089	2.8178841089e+4
2618	28179.91748	2.817991748e+4
2618.1	28180.993871	2.8180993871e+4
2618.2	28182.070262	2.8182070262e+4

2618.3	28183.146653	2.8183146653e+4
2618.4	28184.223044	2.8184223044e+4
2618.5	28185.299435	2.8185299435e+4
2618.6	28186.375826	2.8186375826e+4
2618.7	28187.452217	2.8187452217e+4
2618.8	28188.528608	2.8188528608e+4
2618.9	28189.604999	2.8189604999e+4
2619	28190.68139	2.819068139e+4
2619.1	28191.757781	2.8191757781e+4
2619.2	28192.834172	2.8192834172e+4
2619.3	28193.910563	2.8193910563e+4
2619.4	28194.986954	2.8194986954e+4
2619.5	28196.063345	2.8196063345e+4
2619.6	28197.139736	2.8197139736e+4
2619.7	28198.216127	2.8198216127e+4
2619.8	28199.292518	2.8199292518e+4
2619.9	28200.368909	2.8200368909e+4
2620	28201.4453	2.82014453e+4
2620.1	28202.521691	2.8202521691e+4
2620.2	28203.598082	2.8203598082e+4
2620.3	28204.674474	2.8204674474e+4
2620.4	28205.750865	2.8205750865e+4
2620.5	28206.827256	2.8206827256e+4
2620.6	28207.903647	2.8207903647e+4
2620.7	28208.980038	2.8208980038e+4
2620.8	28210.056429	2.8210056429e+4
2620.9	28211.13282	2.821113282e+4
2621	28212.209211	2.8212209211e+4
2621.1	28213.285602	2.8213285602e+4
2621.2	28214.361993	2.8214361993e+4
2621.3	28215.438384	2.8215438384e+4
2621.4	28216.514775	2.8216514775e+4
2621.5	28217.591166	2.8217591166e+4
2621.6	28218.667557	2.8218667557e+4
2621.7	28219.743948	2.8219743948e+4
2621.8	28220.820339	2.8220820339e+4
2621.9	28221.89673	2.822189673e+4
2622	28222.973121	2.8222973121e+4

2622.1	28224.049512	2.8224049512e+4
2622.2	28225.125903	2.8225125903e+4
2622.3	28226.202294	2.8226202294e+4
2622.4	28227.278685	2.8227278685e+4
2622.5	28228.355076	2.8228355076e+4
2622.6	28229.431467	2.8229431467e+4
2622.7	28230.507859	2.8230507859e+4
2622.8	28231.58425	2.823158425e+4
2622.9	28232.660641	2.8232660641e+4
2623	28233.737032	2.8233737032e+4
2623.1	28234.813423	2.8234813423e+4
2623.2	28235.889814	2.8235889814e+4
2623.3	28236.966205	2.8236966205e+4
2623.4	28238.042596	2.8238042596e+4
2623.5	28239.118987	2.8239118987e+4
2623.6	28240.195378	2.8240195378e+4
2623.7	28241.271769	2.8241271769e+4
2623.8	28242.34816	2.824234816e+4
2623.9	28243.424551	2.8243424551e+4
2624	28244.500942	2.8244500942e+4
2624.1	28245.577333	2.8245577333e+4
2624.2	28246.653724	2.8246653724e+4
2624.3	28247.730115	2.8247730115e+4
2624.4	28248.806506	2.8248806506e+4
2624.5	28249.882897	2.8249882897e+4
2624.6	28250.959288	2.8250959288e+4
2624.7	28252.035679	2.8252035679e+4
2624.8	28253.11207	2.825311207e+4
2624.9	28254.188461	2.8254188461e+4
2625	28255.264853	2.8255264853e+4
2625.1	28256.341244	2.8256341244e+4
2625.2	28257.417635	2.8257417635e+4
2625.3	28258.494026	2.8258494026e+4
2625.4	28259.570417	2.8259570417e+4
2625.5	28260.646808	2.8260646808e+4
2625.6	28261.723199	2.8261723199e+4
2625.7	28262.79959	2.826279959e+4
2625.8	28263.875981	2.8263875981e+4

2625.9	28264.952372	2.8264952372e+4
2626	28266.028763	2.8266028763e+4
2626.1	28267.105154	2.8267105154e+4
2626.2	28268.181545	2.8268181545e+4
2626.3	28269.257936	2.8269257936e+4
2626.4	28270.334327	2.8270334327e+4
2626.5	28271.410718	2.8271410718e+4
2626.6	28272.487109	2.8272487109e+4
2626.7	28273.5635	2.82735635e+4
2626.8	28274.639891	2.8274639891e+4
2626.9	28275.716282	2.8275716282e+4
2627	28276.792673	2.8276792673e+4
2627.1	28277.869064	2.8277869064e+4
2627.2	28278.945455	2.8278945455e+4
2627.3	28280.021846	2.8280021846e+4
2627.4	28281.098238	2.8281098238e+4
2627.5	28282.174629	2.8282174629e+4
2627.6	28283.25102	2.828325102e+4
2627.7	28284.327411	2.8284327411e+4
2627.8	28285.403802	2.8285403802e+4
2627.9	28286.480193	2.8286480193e+4
2628	28287.556584	2.8287556584e+4
2628.1	28288.632975	2.8288632975e+4
2628.2	28289.709366	2.8289709366e+4
2628.3	28290.785757	2.8290785757e+4
2628.4	28291.862148	2.8291862148e+4
2628.5	28292.938539	2.8292938539e+4
2628.6	28294.01493	2.829401493e+4
2628.7	28295.091321	2.8295091321e+4
2628.8	28296.167712	2.8296167712e+4
2628.9	28297.244103	2.8297244103e+4
2629	28298.320494	2.8298320494e+4
2629.1	28299.396885	2.8299396885e+4
2629.2	28300.473276	2.8300473276e+4
2629.3	28301.549667	2.8301549667e+4
2629.4	28302.626058	2.8302626058e+4
2629.5	28303.702449	2.8303702449e+4
2629.6	28304.77884	2.830477884e+4

2629.7	28305.855231	2.8305855231e+4
2629.8	28306.931623	2.8306931623e+4
2629.9	28308.008014	2.8308008014e+4
2630	28309.084405	2.8309084405e+4
2630.1	28310.160796	2.8310160796e+4
2630.2	28311.237187	2.8311237187e+4
2630.3	28312.313578	2.8312313578e+4
2630.4	28313.389969	2.8313389969e+4
2630.5	28314.46636	2.831446636e+4
2630.6	28315.542751	2.8315542751e+4
2630.7	28316.619142	2.8316619142e+4
2630.8	28317.695533	2.8317695533e+4
2630.9	28318.771924	2.8318771924e+4
2631	28319.848315	2.8319848315e+4
2631.1	28320.924706	2.8320924706e+4
2631.2	28322.001097	2.8322001097e+4
2631.3	28323.077488	2.8323077488e+4
2631.4	28324.153879	2.8324153879e+4
2631.5	28325.23027	2.832523027e+4
2631.6	28326.306661	2.8326306661e+4
2631.7	28327.383052	2.8327383052e+4
2631.8	28328.459443	2.8328459443e+4
2631.9	28329.535834	2.8329535834e+4
2632	28330.612225	2.8330612225e+4
2632.1	28331.688616	2.8331688616e+4
2632.2	28332.765008	2.8332765008e+4
2632.3	28333.841399	2.8333841399e+4
2632.4	28334.91779	2.833491779e+4
2632.5	28335.994181	2.8335994181e+4
2632.6	28337.070572	2.8337070572e+4
2632.7	28338.146963	2.8338146963e+4
2632.8	28339.223354	2.8339223354e+4
2632.9	28340.299745	2.8340299745e+4
2633	28341.376136	2.8341376136e+4
2633.1	28342.452527	2.8342452527e+4
2633.2	28343.528918	2.8343528918e+4
2633.3	28344.605309	2.8344605309e+4
2633.4	28345.6817	2.83456817e+4

2633.5	28346.758091	2.8346758091e+4
2633.6	28347.834482	2.8347834482e+4
2633.7	28348.910873	2.8348910873e+4
2633.8	28349.987264	2.8349987264e+4
2633.9	28351.063655	2.8351063655e+4
2634	28352.140046	2.8352140046e+4
2634.1	28353.216437	2.8353216437e+4
2634.2	28354.292828	2.8354292828e+4
2634.3	28355.369219	2.8355369219e+4
2634.4	28356.44561	2.835644561e+4
2634.5	28357.522001	2.8357522001e+4
2634.6	28358.598393	2.8358598393e+4
2634.7	28359.674784	2.8359674784e+4
2634.8	28360.751175	2.8360751175e+4
2634.9	28361.827566	2.8361827566e+4
2635	28362.903957	2.8362903957e+4
2635.1	28363.980348	2.8363980348e+4
2635.2	28365.056739	2.8365056739e+4
2635.3	28366.13313	2.836613313e+4
2635.4	28367.209521	2.8367209521e+4
2635.5	28368.285912	2.8368285912e+4
2635.6	28369.362303	2.8369362303e+4
2635.7	28370.438694	2.8370438694e+4
2635.8	28371.515085	2.8371515085e+4
2635.9	28372.591476	2.8372591476e+4
2636	28373.667867	2.8373667867e+4
2636.1	28374.744258	2.8374744258e+4
2636.2	28375.820649	2.8375820649e+4
2636.3	28376.89704	2.837689704e+4
2636.4	28377.973431	2.8377973431e+4
2636.5	28379.049822	2.8379049822e+4
2636.6	28380.126213	2.8380126213e+4
2636.7	28381.202604	2.8381202604e+4
2636.8	28382.278995	2.8382278995e+4
2636.9	28383.355386	2.8383355386e+4
2637	28384.431778	2.8384431778e+4
2637.1	28385.508169	2.8385508169e+4
2637.2	28386.58456	2.838658456e+4

2637.3	28387.660951	2.8387660951e+4
2637.4	28388.737342	2.8388737342e+4
2637.5	28389.813733	2.8389813733e+4
2637.6	28390.890124	2.8390890124e+4
2637.7	28391.966515	2.8391966515e+4
2637.8	28393.042906	2.8393042906e+4
2637.9	28394.119297	2.8394119297e+4
2638	28395.195688	2.8395195688e+4
2638.1	28396.272079	2.8396272079e+4
2638.2	28397.34847	2.839734847e+4
2638.3	28398.424861	2.8398424861e+4
2638.4	28399.501252	2.8399501252e+4
2638.5	28400.577643	2.8400577643e+4
2638.6	28401.654034	2.8401654034e+4
2638.7	28402.730425	2.8402730425e+4
2638.8	28403.806816	2.8403806816e+4
2638.9	28404.883207	2.8404883207e+4
2639	28405.959598	2.8405959598e+4
2639.1	28407.035989	2.8407035989e+4
2639.2	28408.11238	2.840811238e+4
2639.3	28409.188772	2.8409188772e+4
2639.4	28410.265163	2.8410265163e+4
2639.5	28411.341554	2.8411341554e+4
2639.6	28412.417945	2.8412417945e+4
2639.7	28413.494336	2.8413494336e+4
2639.8	28414.570727	2.8414570727e+4
2639.9	28415.647118	2.8415647118e+4
2640	28416.723509	2.8416723509e+4
2640.1	28417.7999	2.84177999e+4
2640.2	28418.876291	2.8418876291e+4
2640.3	28419.952682	2.8419952682e+4
2640.4	28421.029073	2.8421029073e+4
2640.5	28422.105464	2.8422105464e+4
2640.6	28423.181855	2.8423181855e+4
2640.7	28424.258246	2.8424258246e+4
2640.8	28425.334637	2.8425334637e+4
2640.9	28426.411028	2.8426411028e+4
2641	28427.487419	2.8427487419e+4

2641.1	28428.56381	2.842856381e+4
2641.2	28429.640201	2.8429640201e+4
2641.3	28430.716592	2.8430716592e+4
2641.4	28431.792983	2.8431792983e+4
2641.5	28432.869374	2.8432869374e+4
2641.6	28433.945765	2.8433945765e+4
2641.7	28435.022157	2.8435022157e+4
2641.8	28436.098548	2.8436098548e+4
2641.9	28437.174939	2.8437174939e+4
2642	28438.25133	2.843825133e+4
2642.1	28439.327721	2.8439327721e+4
2642.2	28440.404112	2.8440404112e+4
2642.3	28441.480503	2.8441480503e+4
2642.4	28442.556894	2.8442556894e+4
2642.5	28443.633285	2.8443633285e+4
2642.6	28444.709676	2.8444709676e+4
2642.7	28445.786067	2.8445786067e+4
2642.8	28446.862458	2.8446862458e+4
2642.9	28447.938849	2.8447938849e+4
2643	28449.01524	2.844901524e+4
2643.1	28450.091631	2.8450091631e+4
2643.2	28451.168022	2.8451168022e+4
2643.3	28452.244413	2.8452244413e+4
2643.4	28453.320804	2.8453320804e+4
2643.5	28454.397195	2.8454397195e+4
2643.6	28455.473586	2.8455473586e+4
2643.7	28456.549977	2.8456549977e+4
2643.8	28457.626368	2.8457626368e+4
2643.9	28458.702759	2.8458702759e+4
2644	28459.77915	2.845977915e+4
2644.1	28460.855542	2.8460855542e+4
2644.2	28461.931933	2.8461931933e+4
2644.3	28463.008324	2.8463008324e+4
2644.4	28464.084715	2.8464084715e+4
2644.5	28465.161106	2.8465161106e+4
2644.6	28466.237497	2.8466237497e+4
2644.7	28467.313888	2.8467313888e+4
2644.8	28468.390279	2.8468390279e+4

2644.9	28469.46667	2.846946667e+4
2645	28470.543061	2.8470543061e+4
2645.1	28471.619452	2.8471619452e+4
2645.2	28472.695843	2.8472695843e+4
2645.3	28473.772234	2.8473772234e+4
2645.4	28474.848625	2.8474848625e+4
2645.5	28475.925016	2.8475925016e+4
2645.6	28477.001407	2.8477001407e+4
2645.7	28478.077798	2.8478077798e+4
2645.8	28479.154189	2.8479154189e+4
2645.9	28480.23058	2.848023058e+4
2646	28481.306971	2.8481306971e+4
2646.1	28482.383362	2.8482383362e+4
2646.2	28483.459753	2.8483459753e+4
2646.3	28484.536144	2.8484536144e+4
2646.4	28485.612535	2.8485612535e+4
2646.5	28486.688927	2.8486688927e+4
2646.6	28487.765318	2.8487765318e+4
2646.7	28488.841709	2.8488841709e+4
2646.8	28489.9181	2.84899181e+4
2646.9	28490.994491	2.8490994491e+4
2647	28492.070882	2.8492070882e+4
2647.1	28493.147273	2.8493147273e+4
2647.2	28494.223664	2.8494223664e+4
2647.3	28495.300055	2.8495300055e+4
2647.4	28496.376446	2.8496376446e+4
2647.5	28497.452837	2.8497452837e+4
2647.6	28498.529228	2.8498529228e+4
2647.7	28499.605619	2.8499605619e+4
2647.8	28500.68201	2.850068201e+4
2647.9	28501.758401	2.8501758401e+4
2648	28502.834792	2.8502834792e+4
2648.1	28503.911183	2.8503911183e+4
2648.2	28504.987574	2.8504987574e+4
2648.3	28506.063965	2.8506063965e+4
2648.4	28507.140356	2.8507140356e+4
2648.5	28508.216747	2.8508216747e+4
2648.6	28509.293138	2.8509293138e+4

2648.7	28510.369529	2.8510369529e+4
2648.8	28511.44592	2.851144592e+4
2648.9	28512.522312	2.8512522312e+4
2649	28513.598703	2.8513598703e+4
2649.1	28514.675094	2.8514675094e+4
2649.2	28515.751485	2.8515751485e+4
2649.3	28516.827876	2.8516827876e+4
2649.4	28517.904267	2.8517904267e+4
2649.5	28518.980658	2.8518980658e+4
2649.6	28520.057049	2.8520057049e+4
2649.7	28521.13344	2.852113344e+4
2649.8	28522.209831	2.8522209831e+4
2649.9	28523.286222	2.8523286222e+4
2650	28524.362613	2.8524362613e+4
2650.1	28525.439004	2.8525439004e+4
2650.2	28526.515395	2.8526515395e+4
2650.3	28527.591786	2.8527591786e+4
2650.4	28528.668177	2.8528668177e+4
2650.5	28529.744568	2.8529744568e+4
2650.6	28530.820959	2.8530820959e+4
2650.7	28531.89735	2.853189735e+4
2650.8	28532.973741	2.8532973741e+4
2650.9	28534.050132	2.8534050132e+4
2651	28535.126523	2.8535126523e+4
2651.1	28536.202914	2.8536202914e+4
2651.2	28537.279306	2.8537279306e+4
2651.3	28538.355697	2.8538355697e+4
2651.4	28539.432088	2.8539432088e+4
2651.5	28540.508479	2.8540508479e+4
2651.6	28541.58487	2.854158487e+4
2651.7	28542.661261	2.8542661261e+4
2651.8	28543.737652	2.8543737652e+4
2651.9	28544.814043	2.8544814043e+4
2652	28545.890434	2.8545890434e+4
2652.1	28546.966825	2.8546966825e+4
2652.2	28548.043216	2.8548043216e+4
2652.3	28549.119607	2.8549119607e+4
2652.4	28550.195998	2.8550195998e+4

2652.5	28551.272389	2.8551272389e+4
2652.6	28552.34878	2.855234878e+4
2652.7	28553.425171	2.8553425171e+4
2652.8	28554.501562	2.8554501562e+4
2652.9	28555.577953	2.8555577953e+4
2653	28556.654344	2.8556654344e+4
2653.1	28557.730735	2.8557730735e+4
2653.2	28558.807126	2.8558807126e+4
2653.3	28559.883517	2.8559883517e+4
2653.4	28560.959908	2.8560959908e+4
2653.5	28562.036299	2.8562036299e+4
2653.6	28563.112691	2.8563112691e+4
2653.7	28564.189082	2.8564189082e+4
2653.8	28565.265473	2.8565265473e+4
2653.9	28566.341864	2.8566341864e+4
2654	28567.418255	2.8567418255e+4
2654.1	28568.494646	2.8568494646e+4
2654.2	28569.571037	2.8569571037e+4
2654.3	28570.647428	2.8570647428e+4
2654.4	28571.723819	2.8571723819e+4
2654.5	28572.80021	2.857280021e+4
2654.6	28573.876601	2.8573876601e+4
2654.7	28574.952992	2.8574952992e+4
2654.8	28576.029383	2.8576029383e+4
2654.9	28577.105774	2.8577105774e+4
2655	28578.182165	2.8578182165e+4
2655.1	28579.258556	2.8579258556e+4
2655.2	28580.334947	2.8580334947e+4
2655.3	28581.411338	2.8581411338e+4
2655.4	28582.487729	2.8582487729e+4
2655.5	28583.56412	2.858356412e+4
2655.6	28584.640511	2.8584640511e+4
2655.7	28585.716902	2.8585716902e+4
2655.8	28586.793293	2.8586793293e+4
2655.9	28587.869684	2.8587869684e+4
2656	28588.946076	2.8588946076e+4
2656.1	28590.022467	2.8590022467e+4
2656.2	28591.098858	2.8591098858e+4

2656.3	28592.175249	2.8592175249e+4
2656.4	28593.25164	2.859325164e+4
2656.5	28594.328031	2.8594328031e+4
2656.6	28595.404422	2.8595404422e+4
2656.7	28596.480813	2.8596480813e+4
2656.8	28597.557204	2.8597557204e+4
2656.9	28598.633595	2.8598633595e+4
2657	28599.709986	2.8599709986e+4
2657.1	28600.786377	2.8600786377e+4
2657.2	28601.862768	2.8601862768e+4
2657.3	28602.939159	2.8602939159e+4
2657.4	28604.01555	2.860401555e+4
2657.5	28605.091941	2.8605091941e+4
2657.6	28606.168332	2.8606168332e+4
2657.7	28607.244723	2.8607244723e+4
2657.8	28608.321114	2.8608321114e+4
2657.9	28609.397505	2.8609397505e+4
2658	28610.473896	2.8610473896e+4
2658.1	28611.550287	2.8611550287e+4
2658.2	28612.626678	2.8612626678e+4
2658.3	28613.703069	2.8613703069e+4
2658.4	28614.779461	2.8614779461e+4
2658.5	28615.855852	2.8615855852e+4
2658.6	28616.932243	2.8616932243e+4
2658.7	28618.008634	2.8618008634e+4
2658.8	28619.085025	2.8619085025e+4
2658.9	28620.161416	2.8620161416e+4
2659	28621.237807	2.8621237807e+4
2659.1	28622.314198	2.8622314198e+4
2659.2	28623.390589	2.8623390589e+4
2659.3	28624.46698	2.862446698e+4
2659.4	28625.543371	2.8625543371e+4
2659.5	28626.619762	2.8626619762e+4
2659.6	28627.696153	2.8627696153e+4
2659.7	28628.772544	2.8628772544e+4
2659.8	28629.848935	2.8629848935e+4
2659.9	28630.925326	2.8630925326e+4
2660	28632.001717	2.8632001717e+4

2660.1	28633.078108	2.8633078108e+4
2660.2	28634.154499	2.8634154499e+4
2660.3	28635.23089	2.863523089e+4
2660.4	28636.307281	2.8636307281e+4
2660.5	28637.383672	2.8637383672e+4
2660.6	28638.460063	2.8638460063e+4
2660.7	28639.536454	2.8639536454e+4
2660.8	28640.612846	2.8640612846e+4
2660.9	28641.689237	2.8641689237e+4
2661	28642.765628	2.8642765628e+4
2661.1	28643.842019	2.8643842019e+4
2661.2	28644.91841	2.864491841e+4
2661.3	28645.994801	2.8645994801e+4
2661.4	28647.071192	2.8647071192e+4
2661.5	28648.147583	2.8648147583e+4
2661.6	28649.223974	2.8649223974e+4
2661.7	28650.300365	2.8650300365e+4
2661.8	28651.376756	2.8651376756e+4
2661.9	28652.453147	2.8652453147e+4
2662	28653.529538	2.8653529538e+4
2662.1	28654.605929	2.8654605929e+4
2662.2	28655.68232	2.865568232e+4
2662.3	28656.758711	2.8656758711e+4
2662.4	28657.835102	2.8657835102e+4
2662.5	28658.911493	2.8658911493e+4
2662.6	28659.987884	2.8659987884e+4
2662.7	28661.064275	2.8661064275e+4
2662.8	28662.140666	2.8662140666e+4
2662.9	28663.217057	2.8663217057e+4
2663	28664.293448	2.8664293448e+4
2663.1	28665.36984	2.866536984e+4
2663.2	28666.446231	2.8666446231e+4
2663.3	28667.522622	2.8667522622e+4
2663.4	28668.599013	2.8668599013e+4
2663.5	28669.675404	2.8669675404e+4
2663.6	28670.751795	2.8670751795e+4
2663.7	28671.828186	2.8671828186e+4
2663.8	28672.904577	2.8672904577e+4

2663.9	28673.980968	2.8673980968e+4
2664	28675.057359	2.8675057359e+4
2664.1	28676.13375	2.867613375e+4
2664.2	28677.210141	2.8677210141e+4
2664.3	28678.286532	2.8678286532e+4
2664.4	28679.362923	2.8679362923e+4
2664.5	28680.439314	2.8680439314e+4
2664.6	28681.515705	2.8681515705e+4
2664.7	28682.592096	2.8682592096e+4
2664.8	28683.668487	2.8683668487e+4
2664.9	28684.744878	2.8684744878e+4
2665	28685.821269	2.8685821269e+4
2665.1	28686.89766	2.868689766e+4
2665.2	28687.974051	2.8687974051e+4
2665.3	28689.050442	2.8689050442e+4
2665.4	28690.126833	2.8690126833e+4
2665.5	28691.203225	2.8691203225e+4
2665.6	28692.279616	2.8692279616e+4
2665.7	28693.356007	2.8693356007e+4
2665.8	28694.432398	2.8694432398e+4
2665.9	28695.508789	2.8695508789e+4
2666	28696.58518	2.869658518e+4
2666.1	28697.661571	2.8697661571e+4
2666.2	28698.737962	2.8698737962e+4
2666.3	28699.814353	2.8699814353e+4
2666.4	28700.890744	2.8700890744e+4
2666.5	28701.967135	2.8701967135e+4
2666.6	28703.043526	2.8703043526e+4
2666.7	28704.119917	2.8704119917e+4
2666.8	28705.196308	2.8705196308e+4
2666.9	28706.272699	2.8706272699e+4
2667	28707.34909	2.870734909e+4
2667.1	28708.425481	2.8708425481e+4
2667.2	28709.501872	2.8709501872e+4
2667.3	28710.578263	2.8710578263e+4
2667.4	28711.654654	2.8711654654e+4
2667.5	28712.731045	2.8712731045e+4
2667.6	28713.807436	2.8713807436e+4

2667.7	28714.883827	2.8714883827e+4
2667.8	28715.960218	2.8715960218e+4
2667.9	28717.03661	2.871703661e+4
2668	28718.113001	2.8718113001e+4
2668.1	28719.189392	2.8719189392e+4
2668.2	28720.265783	2.8720265783e+4
2668.3	28721.342174	2.8721342174e+4
2668.4	28722.418565	2.8722418565e+4
2668.5	28723.494956	2.8723494956e+4
2668.6	28724.571347	2.8724571347e+4
2668.7	28725.647738	2.8725647738e+4
2668.8	28726.724129	2.8726724129e+4
2668.9	28727.80052	2.872780052e+4
2669	28728.876911	2.8728876911e+4
2669.1	28729.953302	2.8729953302e+4
2669.2	28731.029693	2.8731029693e+4
2669.3	28732.106084	2.8732106084e+4
2669.4	28733.182475	2.8733182475e+4
2669.5	28734.258866	2.8734258866e+4
2669.6	28735.335257	2.8735335257e+4
2669.7	28736.411648	2.8736411648e+4
2669.8	28737.488039	2.8737488039e+4
2669.9	28738.56443	2.873856443e+4
2670	28739.640821	2.8739640821e+4
2670.1	28740.717212	2.8740717212e+4
2670.2	28741.793603	2.8741793603e+4
2670.3	28742.869995	2.8742869995e+4
2670.4	28743.946386	2.8743946386e+4
2670.5	28745.022777	2.8745022777e+4
2670.6	28746.099168	2.8746099168e+4
2670.7	28747.175559	2.8747175559e+4
2670.8	28748.25195	2.874825195e+4
2670.9	28749.328341	2.8749328341e+4
2671	28750.404732	2.8750404732e+4
2671.1	28751.481123	2.8751481123e+4
2671.2	28752.557514	2.8752557514e+4
2671.3	28753.633905	2.8753633905e+4
2671.4	28754.710296	2.8754710296e+4

2671.5	28755.786687	2.8755786687e+4
2671.6	28756.863078	2.8756863078e+4
2671.7	28757.939469	2.8757939469e+4
2671.8	28759.01586	2.875901586e+4
2671.9	28760.092251	2.8760092251e+4
2672	28761.168642	2.8761168642e+4
2672.1	28762.245033	2.8762245033e+4
2672.2	28763.321424	2.8763321424e+4
2672.3	28764.397815	2.8764397815e+4
2672.4	28765.474206	2.8765474206e+4
2672.5	28766.550597	2.8766550597e+4
2672.6	28767.626988	2.8767626988e+4
2672.7	28768.70338	2.876870338e+4
2672.8	28769.779771	2.8769779771e+4
2672.9	28770.856162	2.8770856162e+4
2673	28771.932553	2.8771932553e+4
2673.1	28773.008944	2.8773008944e+4
2673.2	28774.085335	2.8774085335e+4
2673.3	28775.161726	2.8775161726e+4
2673.4	28776.238117	2.8776238117e+4
2673.5	28777.314508	2.8777314508e+4
2673.6	28778.390899	2.8778390899e+4
2673.7	28779.46729	2.877946729e+4
2673.8	28780.543681	2.8780543681e+4
2673.9	28781.620072	2.8781620072e+4
2674	28782.696463	2.8782696463e+4
2674.1	28783.772854	2.8783772854e+4
2674.2	28784.849245	2.8784849245e+4
2674.3	28785.925636	2.8785925636e+4
2674.4	28787.002027	2.8787002027e+4
2674.5	28788.078418	2.8788078418e+4
2674.6	28789.154809	2.8789154809e+4
2674.7	28790.2312	2.87902312e+4
2674.8	28791.307591	2.8791307591e+4
2674.9	28792.383982	2.8792383982e+4
2675	28793.460374	2.8793460374e+4
2675.1	28794.536765	2.8794536765e+4
2675.2	28795.613156	2.8795613156e+4

2675.3	28796.689547	2.8796689547e+4
2675.4	28797.765938	2.8797765938e+4
2675.5	28798.842329	2.8798842329e+4
2675.6	28799.91872	2.879991872e+4
2675.7	28800.995111	2.8800995111e+4
2675.8	28802.071502	2.8802071502e+4
2675.9	28803.147893	2.8803147893e+4
2676	28804.224284	2.8804224284e+4
2676.1	28805.300675	2.8805300675e+4
2676.2	28806.377066	2.8806377066e+4
2676.3	28807.453457	2.8807453457e+4
2676.4	28808.529848	2.8808529848e+4
2676.5	28809.606239	2.8809606239e+4
2676.6	28810.68263	2.881068263e+4
2676.7	28811.759021	2.8811759021e+4
2676.8	28812.835412	2.8812835412e+4
2676.9	28813.911803	2.8813911803e+4
2677	28814.988194	2.8814988194e+4
2677.1	28816.064585	2.8816064585e+4
2677.2	28817.140976	2.8817140976e+4
2677.3	28818.217367	2.8818217367e+4
2677.4	28819.293759	2.8819293759e+4
2677.5	28820.37015	2.882037015e+4
2677.6	28821.446541	2.8821446541e+4
2677.7	28822.522932	2.8822522932e+4
2677.8	28823.599323	2.8823599323e+4
2677.9	28824.675714	2.8824675714e+4
2678	28825.752105	2.8825752105e+4
2678.1	28826.828496	2.8826828496e+4
2678.2	28827.904887	2.8827904887e+4
2678.3	28828.981278	2.8828981278e+4
2678.4	28830.057669	2.8830057669e+4
2678.5	28831.13406	2.883113406e+4
2678.6	28832.210451	2.8832210451e+4
2678.7	28833.286842	2.8833286842e+4
2678.8	28834.363233	2.8834363233e+4
2678.9	28835.439624	2.8835439624e+4
2679	28836.516015	2.8836516015e+4

2679.1	28837.592406	2.8837592406e+4
2679.2	28838.668797	2.8838668797e+4
2679.3	28839.745188	2.8839745188e+4
2679.4	28840.821579	2.8840821579e+4
2679.5	28841.89797	2.884189797e+4
2679.6	28842.974361	2.8842974361e+4
2679.7	28844.050752	2.8844050752e+4
2679.8	28845.127144	2.8845127144e+4
2679.9	28846.203535	2.8846203535e+4
2680	28847.279926	2.8847279926e+4
2680.1	28848.356317	2.8848356317e+4
2680.2	28849.432708	2.8849432708e+4
2680.3	28850.509099	2.8850509099e+4
2680.4	28851.58549	2.885158549e+4
2680.5	28852.661881	2.8852661881e+4
2680.6	28853.738272	2.8853738272e+4
2680.7	28854.814663	2.8854814663e+4
2680.8	28855.891054	2.8855891054e+4
2680.9	28856.967445	2.8856967445e+4
2681	28858.043836	2.8858043836e+4
2681.1	28859.120227	2.8859120227e+4
2681.2	28860.196618	2.8860196618e+4
2681.3	28861.273009	2.8861273009e+4
2681.4	28862.3494	2.88623494e+4
2681.5	28863.425791	2.8863425791e+4
2681.6	28864.502182	2.8864502182e+4
2681.7	28865.578573	2.8865578573e+4
2681.8	28866.654964	2.8866654964e+4
2681.9	28867.731355	2.8867731355e+4
2682	28868.807746	2.8868807746e+4
2682.1	28869.884137	2.8869884137e+4
2682.2	28870.960529	2.8870960529e+4
2682.3	28872.03692	2.887203692e+4
2682.4	28873.113311	2.8873113311e+4
2682.5	28874.189702	2.8874189702e+4
2682.6	28875.266093	2.8875266093e+4
2682.7	28876.342484	2.8876342484e+4
2682.8	28877.418875	2.8877418875e+4

2682.9	28878.495266	2.8878495266e+4
2683	28879.571657	2.8879571657e+4
2683.1	28880.648048	2.8880648048e+4
2683.2	28881.724439	2.8881724439e+4
2683.3	28882.80083	2.888280083e+4
2683.4	28883.877221	2.8883877221e+4
2683.5	28884.953612	2.8884953612e+4
2683.6	28886.030003	2.8886030003e+4
2683.7	28887.106394	2.8887106394e+4
2683.8	28888.182785	2.8888182785e+4
2683.9	28889.259176	2.8889259176e+4
2684	28890.335567	2.8890335567e+4
2684.1	28891.411958	2.8891411958e+4
2684.2	28892.488349	2.8892488349e+4
2684.3	28893.56474	2.889356474e+4
2684.4	28894.641131	2.8894641131e+4
2684.5	28895.717522	2.8895717522e+4
2684.6	28896.793914	2.8896793914e+4
2684.7	28897.870305	2.8897870305e+4
2684.8	28898.946696	2.8898946696e+4
2684.9	28900.023087	2.8900023087e+4
2685	28901.099478	2.8901099478e+4
2685.1	28902.175869	2.8902175869e+4
2685.2	28903.25226	2.890325226e+4
2685.3	28904.328651	2.8904328651e+4
2685.4	28905.405042	2.8905405042e+4
2685.5	28906.481433	2.8906481433e+4
2685.6	28907.557824	2.8907557824e+4
2685.7	28908.634215	2.8908634215e+4
2685.8	28909.710606	2.8909710606e+4
2685.9	28910.786997	2.8910786997e+4
2686	28911.863388	2.8911863388e+4
2686.1	28912.939779	2.8912939779e+4
2686.2	28914.01617	2.891401617e+4
2686.3	28915.092561	2.8915092561e+4
2686.4	28916.168952	2.8916168952e+4
2686.5	28917.245343	2.8917245343e+4
2686.6	28918.321734	2.8918321734e+4

2686.7	28919.398125	2.8919398125e+4
2686.8	28920.474516	2.8920474516e+4
2686.9	28921.550907	2.8921550907e+4
2687	28922.627299	2.8922627299e+4
2687.1	28923.70369	2.892370369e+4
2687.2	28924.780081	2.8924780081e+4
2687.3	28925.856472	2.8925856472e+4
2687.4	28926.932863	2.8926932863e+4
2687.5	28928.009254	2.8928009254e+4
2687.6	28929.085645	2.8929085645e+4
2687.7	28930.162036	2.8930162036e+4
2687.8	28931.238427	2.8931238427e+4
2687.9	28932.314818	2.8932314818e+4
2688	28933.391209	2.8933391209e+4
2688.1	28934.4676	2.89344676e+4
2688.2	28935.543991	2.8935543991e+4
2688.3	28936.620382	2.8936620382e+4
2688.4	28937.696773	2.8937696773e+4
2688.5	28938.773164	2.8938773164e+4
2688.6	28939.849555	2.8939849555e+4
2688.7	28940.925946	2.8940925946e+4
2688.8	28942.002337	2.8942002337e+4
2688.9	28943.078728	2.8943078728e+4
2689	28944.155119	2.8944155119e+4
2689.1	28945.23151	2.894523151e+4
2689.2	28946.307901	2.8946307901e+4
2689.3	28947.384293	2.8947384293e+4
2689.4	28948.460684	2.8948460684e+4
2689.5	28949.537075	2.8949537075e+4
2689.6	28950.613466	2.8950613466e+4
2689.7	28951.689857	2.8951689857e+4
2689.8	28952.766248	2.8952766248e+4
2689.9	28953.842639	2.8953842639e+4
2690	28954.91903	2.895491903e+4
2690.1	28955.995421	2.8955995421e+4
2690.2	28957.071812	2.8957071812e+4
2690.3	28958.148203	2.8958148203e+4
2690.4	28959.224594	2.8959224594e+4

2690.5	28960.300985	2.8960300985e+4
2690.6	28961.377376	2.8961377376e+4
2690.7	28962.453767	2.8962453767e+4
2690.8	28963.530158	2.8963530158e+4
2690.9	28964.606549	2.8964606549e+4
2691	28965.68294	2.896568294e+4
2691.1	28966.759331	2.8966759331e+4
2691.2	28967.835722	2.8967835722e+4
2691.3	28968.912113	2.8968912113e+4
2691.4	28969.988504	2.8969988504e+4
2691.5	28971.064895	2.8971064895e+4
2691.6	28972.141286	2.8972141286e+4
2691.7	28973.217678	2.8973217678e+4
2691.8	28974.294069	2.8974294069e+4
2691.9	28975.37046	2.897537046e+4
2692	28976.446851	2.8976446851e+4
2692.1	28977.523242	2.8977523242e+4
2692.2	28978.599633	2.8978599633e+4
2692.3	28979.676024	2.8979676024e+4
2692.4	28980.752415	2.8980752415e+4
2692.5	28981.828806	2.8981828806e+4
2692.6	28982.905197	2.8982905197e+4
2692.7	28983.981588	2.8983981588e+4
2692.8	28985.057979	2.8985057979e+4
2692.9	28986.13437	2.898613437e+4
2693	28987.210761	2.8987210761e+4
2693.1	28988.287152	2.8988287152e+4
2693.2	28989.363543	2.8989363543e+4
2693.3	28990.439934	2.8990439934e+4
2693.4	28991.516325	2.8991516325e+4
2693.5	28992.592716	2.8992592716e+4
2693.6	28993.669107	2.8993669107e+4
2693.7	28994.745498	2.8994745498e+4
2693.8	28995.821889	2.8995821889e+4
2693.9	28996.89828	2.899689828e+4
2694	28997.974671	2.8997974671e+4
2694.1	28999.051063	2.8999051063e+4
2694.2	29000.127454	2.9000127454e+4

2694.3	29001.203845	2.9001203845e+4
2694.4	29002.280236	2.9002280236e+4
2694.5	29003.356627	2.9003356627e+4
2694.6	29004.433018	2.9004433018e+4
2694.7	29005.509409	2.9005509409e+4
2694.8	29006.5858	2.90065858e+4
2694.9	29007.662191	2.9007662191e+4
2695	29008.738582	2.9008738582e+4
2695.1	29009.814973	2.9009814973e+4
2695.2	29010.891364	2.9010891364e+4
2695.3	29011.967755	2.9011967755e+4
2695.4	29013.044146	2.9013044146e+4
2695.5	29014.120537	2.9014120537e+4
2695.6	29015.196928	2.9015196928e+4
2695.7	29016.273319	2.9016273319e+4
2695.8	29017.34971	2.901734971e+4
2695.9	29018.426101	2.9018426101e+4
2696	29019.502492	2.9019502492e+4
2696.1	29020.578883	2.9020578883e+4
2696.2	29021.655274	2.9021655274e+4
2696.3	29022.731665	2.9022731665e+4
2696.4	29023.808056	2.9023808056e+4
2696.5	29024.884448	2.9024884448e+4
2696.6	29025.960839	2.9025960839e+4
2696.7	29027.03723	2.902703723e+4
2696.8	29028.113621	2.9028113621e+4
2696.9	29029.190012	2.9029190012e+4
2697	29030.266403	2.9030266403e+4
2697.1	29031.342794	2.9031342794e+4
2697.2	29032.419185	2.9032419185e+4
2697.3	29033.495576	2.9033495576e+4
2697.4	29034.571967	2.9034571967e+4
2697.5	29035.648358	2.9035648358e+4
2697.6	29036.724749	2.9036724749e+4
2697.7	29037.80114	2.903780114e+4
2697.8	29038.877531	2.9038877531e+4
2697.9	29039.953922	2.9039953922e+4
2698	29041.030313	2.9041030313e+4

2698.1	29042.106704	2.9042106704e+4
2698.2	29043.183095	2.9043183095e+4
2698.3	29044.259486	2.9044259486e+4
2698.4	29045.335877	2.9045335877e+4
2698.5	29046.412268	2.9046412268e+4
2698.6	29047.488659	2.9047488659e+4
2698.7	29048.56505	2.904856505e+4
2698.8	29049.641441	2.9049641441e+4
2698.9	29050.717833	2.9050717833e+4
2699	29051.794224	2.9051794224e+4
2699.1	29052.870615	2.9052870615e+4
2699.2	29053.947006	2.9053947006e+4
2699.3	29055.023397	2.9055023397e+4
2699.4	29056.099788	2.9056099788e+4
2699.5	29057.176179	2.9057176179e+4
2699.6	29058.25257	2.905825257e+4
2699.7	29059.328961	2.9059328961e+4
2699.8	29060.405352	2.9060405352e+4
2699.9	29061.481743	2.9061481743e+4
2700	29062.558134	2.9062558134e+4
2700.1	29063.634525	2.9063634525e+4
2700.2	29064.710916	2.9064710916e+4
2700.3	29065.787307	2.9065787307e+4
2700.4	29066.863698	2.9066863698e+4
2700.5	29067.940089	2.9067940089e+4
2700.6	29069.01648	2.906901648e+4
2700.7	29070.092871	2.9070092871e+4
2700.8	29071.169262	2.9071169262e+4
2700.9	29072.245653	2.9072245653e+4
2701	29073.322044	2.9073322044e+4
2701.1	29074.398435	2.9074398435e+4
2701.2	29075.474827	2.9075474827e+4
2701.3	29076.551218	2.9076551218e+4
2701.4	29077.627609	2.9077627609e+4
2701.5	29078.704	2.9078704e+4
2701.6	29079.780391	2.9079780391e+4
2701.7	29080.856782	2.9080856782e+4
2701.8	29081.933173	2.9081933173e+4

2701.9	29083.009564	2.9083009564e+4
2702	29084.085955	2.9084085955e+4
2702.1	29085.162346	2.9085162346e+4
2702.2	29086.238737	2.9086238737e+4
2702.3	29087.315128	2.9087315128e+4
2702.4	29088.391519	2.9088391519e+4
2702.5	29089.46791	2.908946791e+4
2702.6	29090.544301	2.9090544301e+4
2702.7	29091.620692	2.9091620692e+4
2702.8	29092.697083	2.9092697083e+4
2702.9	29093.773474	2.9093773474e+4
2703	29094.849865	2.9094849865e+4
2703.1	29095.926256	2.9095926256e+4
2703.2	29097.002647	2.9097002647e+4
2703.3	29098.079038	2.9098079038e+4
2703.4	29099.155429	2.9099155429e+4
2703.5	29100.23182	2.910023182e+4
2703.6	29101.308212	2.9101308212e+4
2703.7	29102.384603	2.9102384603e+4
2703.8	29103.460994	2.9103460994e+4
2703.9	29104.537385	2.9104537385e+4
2704	29105.613776	2.9105613776e+4
2704.1	29106.690167	2.9106690167e+4
2704.2	29107.766558	2.9107766558e+4
2704.3	29108.842949	2.9108842949e+4
2704.4	29109.91934	2.910991934e+4
2704.5	29110.995731	2.9110995731e+4
2704.6	29112.072122	2.9112072122e+4
2704.7	29113.148513	2.9113148513e+4
2704.8	29114.224904	2.9114224904e+4
2704.9	29115.301295	2.9115301295e+4
2705	29116.377686	2.9116377686e+4
2705.1	29117.454077	2.9117454077e+4
2705.2	29118.530468	2.9118530468e+4
2705.3	29119.606859	2.9119606859e+4
2705.4	29120.68325	2.912068325e+4
2705.5	29121.759641	2.9121759641e+4
2705.6	29122.836032	2.9122836032e+4

2705.7	29123.912423	2.9123912423e+4
2705.8	29124.988814	2.9124988814e+4
2705.9	29126.065205	2.9126065205e+4
2706	29127.141597	2.9127141597e+4
2706.1	29128.217988	2.9128217988e+4
2706.2	29129.294379	2.9129294379e+4
2706.3	29130.37077	2.913037077e+4
2706.4	29131.447161	2.9131447161e+4
2706.5	29132.523552	2.9132523552e+4
2706.6	29133.599943	2.9133599943e+4
2706.7	29134.676334	2.9134676334e+4
2706.8	29135.752725	2.9135752725e+4
2706.9	29136.829116	2.9136829116e+4
2707	29137.905507	2.9137905507e+4
2707.1	29138.981898	2.9138981898e+4
2707.2	29140.058289	2.9140058289e+4
2707.3	29141.13468	2.914113468e+4
2707.4	29142.211071	2.9142211071e+4
2707.5	29143.287462	2.9143287462e+4
2707.6	29144.363853	2.9144363853e+4
2707.7	29145.440244	2.9145440244e+4
2707.8	29146.516635	2.9146516635e+4
2707.9	29147.593026	2.9147593026e+4
2708	29148.669417	2.9148669417e+4
2708.1	29149.745808	2.9149745808e+4
2708.2	29150.822199	2.9150822199e+4
2708.3	29151.89859	2.915189859e+4
2708.4	29152.974982	2.9152974982e+4
2708.5	29154.051373	2.9154051373e+4
2708.6	29155.127764	2.9155127764e+4
2708.7	29156.204155	2.9156204155e+4
2708.8	29157.280546	2.9157280546e+4
2708.9	29158.356937	2.9158356937e+4
2709	29159.433328	2.9159433328e+4
2709.1	29160.509719	2.9160509719e+4
2709.2	29161.58611	2.916158611e+4
2709.3	29162.662501	2.9162662501e+4
2709.4	29163.738892	2.9163738892e+4

2709.5	29164.815283	2.9164815283e+4
2709.6	29165.891674	2.9165891674e+4
2709.7	29166.968065	2.9166968065e+4
2709.8	29168.044456	2.9168044456e+4
2709.9	29169.120847	2.9169120847e+4
2710	29170.197238	2.9170197238e+4
2710.1	29171.273629	2.9171273629e+4
2710.2	29172.35002	2.917235002e+4
2710.3	29173.426411	2.9173426411e+4
2710.4	29174.502802	2.9174502802e+4
2710.5	29175.579193	2.9175579193e+4
2710.6	29176.655584	2.9176655584e+4
2710.7	29177.731975	2.9177731975e+4
2710.8	29178.808367	2.9178808367e+4
2710.9	29179.884758	2.9179884758e+4
2711	29180.961149	2.9180961149e+4
2711.1	29182.03754	2.918203754e+4
2711.2	29183.113931	2.9183113931e+4
2711.3	29184.190322	2.9184190322e+4
2711.4	29185.266713	2.9185266713e+4
2711.5	29186.343104	2.9186343104e+4
2711.6	29187.419495	2.9187419495e+4
2711.7	29188.495886	2.9188495886e+4
2711.8	29189.572277	2.9189572277e+4
2711.9	29190.648668	2.9190648668e+4
2712	29191.725059	2.9191725059e+4
2712.1	29192.80145	2.919280145e+4
2712.2	29193.877841	2.9193877841e+4
2712.3	29194.954232	2.9194954232e+4
2712.4	29196.030623	2.9196030623e+4
2712.5	29197.107014	2.9197107014e+4
2712.6	29198.183405	2.9198183405e+4
2712.7	29199.259796	2.9199259796e+4
2712.8	29200.336187	2.9200336187e+4
2712.9	29201.412578	2.9201412578e+4
2713	29202.488969	2.9202488969e+4
2713.1	29203.565361	2.9203565361e+4
2713.2	29204.641752	2.9204641752e+4

2713.3	29205.718143	2.9205718143e+4
2713.4	29206.794534	2.9206794534e+4
2713.5	29207.870925	2.9207870925e+4
2713.6	29208.947316	2.9208947316e+4
2713.7	29210.023707	2.9210023707e+4
2713.8	29211.100098	2.9211100098e+4
2713.9	29212.176489	2.9212176489e+4
2714	29213.25288	2.921325288e+4
2714.1	29214.329271	2.9214329271e+4
2714.2	29215.405662	2.9215405662e+4
2714.3	29216.482053	2.9216482053e+4
2714.4	29217.558444	2.9217558444e+4
2714.5	29218.634835	2.9218634835e+4
2714.6	29219.711226	2.9219711226e+4
2714.7	29220.787617	2.9220787617e+4
2714.8	29221.864008	2.9221864008e+4
2714.9	29222.940399	2.9222940399e+4
2715	29224.01679	2.922401679e+4
2715.1	29225.093181	2.9225093181e+4
2715.2	29226.169572	2.9226169572e+4
2715.3	29227.245963	2.9227245963e+4
2715.4	29228.322354	2.9228322354e+4
2715.5	29229.398746	2.9229398746e+4
2715.6	29230.475137	2.9230475137e+4
2715.7	29231.551528	2.9231551528e+4
2715.8	29232.627919	2.9232627919e+4
2715.9	29233.70431	2.923370431e+4
2716	29234.780701	2.9234780701e+4
2716.1	29235.857092	2.9235857092e+4
2716.2	29236.933483	2.9236933483e+4
2716.3	29238.009874	2.9238009874e+4
2716.4	29239.086265	2.9239086265e+4
2716.5	29240.162656	2.9240162656e+4
2716.6	29241.239047	2.9241239047e+4
2716.7	29242.315438	2.9242315438e+4
2716.8	29243.391829	2.9243391829e+4
2716.9	29244.46822	2.924446822e+4
2717	29245.544611	2.9245544611e+4

2717.1	29246.621002	2.9246621002e+4
2717.2	29247.697393	2.9247697393e+4
2717.3	29248.773784	2.9248773784e+4
2717.4	29249.850175	2.9249850175e+4
2717.5	29250.926566	2.9250926566e+4
2717.6	29252.002957	2.9252002957e+4
2717.7	29253.079348	2.9253079348e+4
2717.8	29254.155739	2.9254155739e+4
2717.9	29255.232131	2.9255232131e+4
2718	29256.308522	2.9256308522e+4
2718.1	29257.384913	2.9257384913e+4
2718.2	29258.461304	2.9258461304e+4
2718.3	29259.537695	2.9259537695e+4
2718.4	29260.614086	2.9260614086e+4
2718.5	29261.690477	2.9261690477e+4
2718.6	29262.766868	2.9262766868e+4
2718.7	29263.843259	2.9263843259e+4
2718.8	29264.91965	2.926491965e+4
2718.9	29265.996041	2.9265996041e+4
2719	29267.072432	2.9267072432e+4
2719.1	29268.148823	2.9268148823e+4
2719.2	29269.225214	2.9269225214e+4
2719.3	29270.301605	2.9270301605e+4
2719.4	29271.377996	2.9271377996e+4
2719.5	29272.454387	2.9272454387e+4
2719.6	29273.530778	2.9273530778e+4
2719.7	29274.607169	2.9274607169e+4
2719.8	29275.68356	2.927568356e+4
2719.9	29276.759951	2.9276759951e+4
2720	29277.836342	2.9277836342e+4
2720.1	29278.912733	2.9278912733e+4
2720.2	29279.989124	2.9279989124e+4
2720.3	29281.065516	2.9281065516e+4
2720.4	29282.141907	2.9282141907e+4
2720.5	29283.218298	2.9283218298e+4
2720.6	29284.294689	2.9284294689e+4
2720.7	29285.37108	2.928537108e+4
2720.8	29286.447471	2.9286447471e+4

2720.9	29287.523862	2.9287523862e+4
2721	29288.600253	2.9288600253e+4
2721.1	29289.676644	2.9289676644e+4
2721.2	29290.753035	2.9290753035e+4
2721.3	29291.829426	2.9291829426e+4
2721.4	29292.905817	2.9292905817e+4
2721.5	29293.982208	2.9293982208e+4
2721.6	29295.058599	2.9295058599e+4
2721.7	29296.13499	2.929613499e+4
2721.8	29297.211381	2.9297211381e+4
2721.9	29298.287772	2.9298287772e+4
2722	29299.364163	2.9299364163e+4
2722.1	29300.440554	2.9300440554e+4
2722.2	29301.516945	2.9301516945e+4
2722.3	29302.593336	2.9302593336e+4
2722.4	29303.669727	2.9303669727e+4
2722.5	29304.746118	2.9304746118e+4
2722.6	29305.822509	2.9305822509e+4
2722.7	29306.898901	2.9306898901e+4
2722.8	29307.975292	2.9307975292e+4
2722.9	29309.051683	2.9309051683e+4
2723	29310.128074	2.9310128074e+4
2723.1	29311.204465	2.9311204465e+4
2723.2	29312.280856	2.9312280856e+4
2723.3	29313.357247	2.9313357247e+4
2723.4	29314.433638	2.9314433638e+4
2723.5	29315.510029	2.9315510029e+4
2723.6	29316.58642	2.931658642e+4
2723.7	29317.662811	2.9317662811e+4
2723.8	29318.739202	2.9318739202e+4
2723.9	29319.815593	2.9319815593e+4
2724	29320.891984	2.9320891984e+4
2724.1	29321.968375	2.9321968375e+4
2724.2	29323.044766	2.9323044766e+4
2724.3	29324.121157	2.9324121157e+4
2724.4	29325.197548	2.9325197548e+4
2724.5	29326.273939	2.9326273939e+4
2724.6	29327.35033	2.932735033e+4

2724.7	29328.426721	2.9328426721e+4
2724.8	29329.503112	2.9329503112e+4
2724.9	29330.579503	2.9330579503e+4
2725	29331.655895	2.9331655895e+4
2725.1	29332.732286	2.9332732286e+4
2725.2	29333.808677	2.9333808677e+4
2725.3	29334.885068	2.9334885068e+4
2725.4	29335.961459	2.9335961459e+4
2725.5	29337.03785	2.933703785e+4
2725.6	29338.114241	2.9338114241e+4
2725.7	29339.190632	2.9339190632e+4
2725.8	29340.267023	2.9340267023e+4
2725.9	29341.343414	2.9341343414e+4
2726	29342.419805	2.9342419805e+4
2726.1	29343.496196	2.9343496196e+4
2726.2	29344.572587	2.9344572587e+4
2726.3	29345.648978	2.9345648978e+4
2726.4	29346.725369	2.9346725369e+4
2726.5	29347.80176	2.934780176e+4
2726.6	29348.878151	2.9348878151e+4
2726.7	29349.954542	2.9349954542e+4
2726.8	29351.030933	2.9351030933e+4
2726.9	29352.107324	2.9352107324e+4
2727	29353.183715	2.9353183715e+4
2727.1	29354.260106	2.9354260106e+4
2727.2	29355.336497	2.9355336497e+4
2727.3	29356.412888	2.9356412888e+4
2727.4	29357.48928	2.935748928e+4
2727.5	29358.565671	2.9358565671e+4
2727.6	29359.642062	2.9359642062e+4
2727.7	29360.718453	2.9360718453e+4
2727.8	29361.794844	2.9361794844e+4
2727.9	29362.871235	2.9362871235e+4
2728	29363.947626	2.9363947626e+4
2728.1	29365.024017	2.9365024017e+4
2728.2	29366.100408	2.9366100408e+4
2728.3	29367.176799	2.9367176799e+4
2728.4	29368.25319	2.936825319e+4

2728.5	29369.329581	2.9369329581e+4
2728.6	29370.405972	2.9370405972e+4
2728.7	29371.482363	2.9371482363e+4
2728.8	29372.558754	2.9372558754e+4
2728.9	29373.635145	2.9373635145e+4
2729	29374.711536	2.9374711536e+4
2729.1	29375.787927	2.9375787927e+4
2729.2	29376.864318	2.9376864318e+4
2729.3	29377.940709	2.9377940709e+4
2729.4	29379.0171	2.93790171e+4
2729.5	29380.093491	2.9380093491e+4
2729.6	29381.169882	2.9381169882e+4
2729.7	29382.246273	2.9382246273e+4
2729.8	29383.322665	2.9383322665e+4
2729.9	29384.399056	2.9384399056e+4
2730	29385.475447	2.9385475447e+4
2730.1	29386.551838	2.9386551838e+4
2730.2	29387.628229	2.9387628229e+4
2730.3	29388.70462	2.938870462e+4
2730.4	29389.781011	2.9389781011e+4
2730.5	29390.857402	2.9390857402e+4
2730.6	29391.933793	2.9391933793e+4
2730.7	29393.010184	2.9393010184e+4
2730.8	29394.086575	2.9394086575e+4
2730.9	29395.162966	2.9395162966e+4
2731	29396.239357	2.9396239357e+4
2731.1	29397.315748	2.9397315748e+4
2731.2	29398.392139	2.9398392139e+4
2731.3	29399.46853	2.939946853e+4
2731.4	29400.544921	2.9400544921e+4
2731.5	29401.621312	2.9401621312e+4
2731.6	29402.697703	2.9402697703e+4
2731.7	29403.774094	2.9403774094e+4
2731.8	29404.850485	2.9404850485e+4
2731.9	29405.926876	2.9405926876e+4
2732	29407.003267	2.9407003267e+4
2732.1	29408.079658	2.9408079658e+4
2732.2	29409.15605	2.940915605e+4

2732.3	29410.232441	2.9410232441e+4
2732.4	29411.308832	2.9411308832e+4
2732.5	29412.385223	2.9412385223e+4
2732.6	29413.461614	2.9413461614e+4
2732.7	29414.538005	2.9414538005e+4
2732.8	29415.614396	2.9415614396e+4
2732.9	29416.690787	2.9416690787e+4
2733	29417.767178	2.9417767178e+4
2733.1	29418.843569	2.9418843569e+4
2733.2	29419.91996	2.941991996e+4
2733.3	29420.996351	2.9420996351e+4
2733.4	29422.072742	2.9422072742e+4
2733.5	29423.149133	2.9423149133e+4
2733.6	29424.225524	2.9424225524e+4
2733.7	29425.301915	2.9425301915e+4
2733.8	29426.378306	2.9426378306e+4
2733.9	29427.454697	2.9427454697e+4
2734	29428.531088	2.9428531088e+4
2734.1	29429.607479	2.9429607479e+4
2734.2	29430.68387	2.943068387e+4
2734.3	29431.760261	2.9431760261e+4
2734.4	29432.836652	2.9432836652e+4
2734.5	29433.913043	2.9433913043e+4
2734.6	29434.989435	2.9434989435e+4
2734.7	29436.065826	2.9436065826e+4
2734.8	29437.142217	2.9437142217e+4
2734.9	29438.218608	2.9438218608e+4
2735	29439.294999	2.9439294999e+4
2735.1	29440.37139	2.944037139e+4
2735.2	29441.447781	2.9441447781e+4
2735.3	29442.524172	2.9442524172e+4
2735.4	29443.600563	2.9443600563e+4
2735.5	29444.676954	2.9444676954e+4
2735.6	29445.753345	2.9445753345e+4
2735.7	29446.829736	2.9446829736e+4
2735.8	29447.906127	2.9447906127e+4
2735.9	29448.982518	2.9448982518e+4
2736	29450.058909	2.9450058909e+4

2736.1	29451.1353	2.94511353e+4
2736.2	29452.211691	2.9452211691e+4
2736.3	29453.288082	2.9453288082e+4
2736.4	29454.364473	2.9454364473e+4
2736.5	29455.440864	2.9455440864e+4
2736.6	29456.517255	2.9456517255e+4
2736.7	29457.593646	2.9457593646e+4
2736.8	29458.670037	2.9458670037e+4
2736.9	29459.746428	2.9459746428e+4
2737	29460.82282	2.946082282e+4
2737.1	29461.899211	2.9461899211e+4
2737.2	29462.975602	2.9462975602e+4
2737.3	29464.051993	2.9464051993e+4
2737.4	29465.128384	2.9465128384e+4
2737.5	29466.204775	2.9466204775e+4
2737.6	29467.281166	2.9467281166e+4
2737.7	29468.357557	2.9468357557e+4
2737.8	29469.433948	2.9469433948e+4
2737.9	29470.510339	2.9470510339e+4
2738	29471.58673	2.947158673e+4
2738.1	29472.663121	2.9472663121e+4
2738.2	29473.739512	2.9473739512e+4
2738.3	29474.815903	2.9474815903e+4
2738.4	29475.892294	2.9475892294e+4
2738.5	29476.968685	2.9476968685e+4
2738.6	29478.045076	2.9478045076e+4
2738.7	29479.121467	2.9479121467e+4
2738.8	29480.197858	2.9480197858e+4
2738.9	29481.274249	2.9481274249e+4
2739	29482.35064	2.948235064e+4
2739.1	29483.427031	2.9483427031e+4
2739.2	29484.503422	2.9484503422e+4
2739.3	29485.579814	2.9485579814e+4
2739.4	29486.656205	2.9486656205e+4
2739.5	29487.732596	2.9487732596e+4
2739.6	29488.808987	2.9488808987e+4
2739.7	29489.885378	2.9489885378e+4
2739.8	29490.961769	2.9490961769e+4

2739.9	29492.03816	2.949203816e+4
2740	29493.114551	2.9493114551e+4
2740.1	29494.190942	2.9494190942e+4
2740.2	29495.267333	2.9495267333e+4
2740.3	29496.343724	2.9496343724e+4
2740.4	29497.420115	2.9497420115e+4
2740.5	29498.496506	2.9498496506e+4
2740.6	29499.572897	2.9499572897e+4
2740.7	29500.649288	2.9500649288e+4
2740.8	29501.725679	2.9501725679e+4
2740.9	29502.80207	2.950280207e+4
2741	29503.878461	2.9503878461e+4
2741.1	29504.954852	2.9504954852e+4
2741.2	29506.031243	2.9506031243e+4
2741.3	29507.107634	2.9507107634e+4
2741.4	29508.184025	2.9508184025e+4
2741.5	29509.260416	2.9509260416e+4
2741.6	29510.336807	2.9510336807e+4
2741.7	29511.413199	2.9511413199e+4
2741.8	29512.48959	2.951248959e+4
2741.9	29513.565981	2.9513565981e+4
2742	29514.642372	2.9514642372e+4
2742.1	29515.718763	2.9515718763e+4
2742.2	29516.795154	2.9516795154e+4
2742.3	29517.871545	2.9517871545e+4
2742.4	29518.947936	2.9518947936e+4
2742.5	29520.024327	2.9520024327e+4
2742.6	29521.100718	2.9521100718e+4
2742.7	29522.177109	2.9522177109e+4
2742.8	29523.2535	2.95232535e+4
2742.9	29524.329891	2.9524329891e+4
2743	29525.406282	2.9525406282e+4
2743.1	29526.482673	2.9526482673e+4
2743.2	29527.559064	2.9527559064e+4
2743.3	29528.635455	2.9528635455e+4
2743.4	29529.711846	2.9529711846e+4
2743.5	29530.788237	2.9530788237e+4
2743.6	29531.864628	2.9531864628e+4

2743.7	29532.941019	2.9532941019e+4
2743.8	29534.01741	2.953401741e+4
2743.9	29535.093801	2.9535093801e+4
2744	29536.170192	2.9536170192e+4
2744.1	29537.246584	2.9537246584e+4
2744.2	29538.322975	2.9538322975e+4
2744.3	29539.399366	2.9539399366e+4
2744.4	29540.475757	2.9540475757e+4
2744.5	29541.552148	2.9541552148e+4
2744.6	29542.628539	2.9542628539e+4
2744.7	29543.70493	2.954370493e+4
2744.8	29544.781321	2.9544781321e+4
2744.9	29545.857712	2.9545857712e+4
2745	29546.934103	2.9546934103e+4
2745.1	29548.010494	2.9548010494e+4
2745.2	29549.086885	2.9549086885e+4
2745.3	29550.163276	2.9550163276e+4
2745.4	29551.239667	2.9551239667e+4
2745.5	29552.316058	2.9552316058e+4
2745.6	29553.392449	2.9553392449e+4
2745.7	29554.46884	2.955446884e+4
2745.8	29555.545231	2.9555545231e+4
2745.9	29556.621622	2.9556621622e+4
2746	29557.698013	2.9557698013e+4
2746.1	29558.774404	2.9558774404e+4
2746.2	29559.850795	2.9559850795e+4
2746.3	29560.927186	2.9560927186e+4
2746.4	29562.003577	2.9562003577e+4
2746.5	29563.079969	2.9563079969e+4
2746.6	29564.15636	2.956415636e+4
2746.7	29565.232751	2.9565232751e+4
2746.8	29566.309142	2.9566309142e+4
2746.9	29567.385533	2.9567385533e+4
2747	29568.461924	2.9568461924e+4
2747.1	29569.538315	2.9569538315e+4
2747.2	29570.614706	2.9570614706e+4
2747.3	29571.691097	2.9571691097e+4
2747.4	29572.767488	2.9572767488e+4

2747.5	29573.843879	2.9573843879e+4
2747.6	29574.92027	2.957492027e+4
2747.7	29575.996661	2.9575996661e+4
2747.8	29577.073052	2.9577073052e+4
2747.9	29578.149443	2.9578149443e+4
2748	29579.225834	2.9579225834e+4
2748.1	29580.302225	2.9580302225e+4
2748.2	29581.378616	2.9581378616e+4
2748.3	29582.455007	2.9582455007e+4
2748.4	29583.531398	2.9583531398e+4
2748.5	29584.607789	2.9584607789e+4
2748.6	29585.68418	2.958568418e+4
2748.7	29586.760571	2.9586760571e+4
2748.8	29587.836962	2.9587836962e+4
2748.9	29588.913354	2.9588913354e+4
2749	29589.989745	2.9589989745e+4
2749.1	29591.066136	2.9591066136e+4
2749.2	29592.142527	2.9592142527e+4
2749.3	29593.218918	2.9593218918e+4
2749.4	29594.295309	2.9594295309e+4
2749.5	29595.3717	2.95953717e+4
2749.6	29596.448091	2.9596448091e+4
2749.7	29597.524482	2.9597524482e+4
2749.8	29598.600873	2.9598600873e+4
2749.9	29599.677264	2.9599677264e+4
2750	29600.753655	2.9600753655e+4
2750.1	29601.830046	2.9601830046e+4
2750.2	29602.906437	2.9602906437e+4
2750.3	29603.982828	2.9603982828e+4
2750.4	29605.059219	2.9605059219e+4
2750.5	29606.13561	2.960613561e+4
2750.6	29607.212001	2.9607212001e+4
2750.7	29608.288392	2.9608288392e+4
2750.8	29609.364783	2.9609364783e+4
2750.9	29610.441174	2.9610441174e+4
2751	29611.517565	2.9611517565e+4
2751.1	29612.593956	2.9612593956e+4
2751.2	29613.670348	2.9613670348e+4

2751.3	29614.746739	2.9614746739e+4
2751.4	29615.82313	2.961582313e+4
2751.5	29616.899521	2.9616899521e+4
2751.6	29617.975912	2.9617975912e+4
2751.7	29619.052303	2.9619052303e+4
2751.8	29620.128694	2.9620128694e+4
2751.9	29621.205085	2.9621205085e+4
2752	29622.281476	2.9622281476e+4
2752.1	29623.357867	2.9623357867e+4
2752.2	29624.434258	2.9624434258e+4
2752.3	29625.510649	2.9625510649e+4
2752.4	29626.58704	2.962658704e+4
2752.5	29627.663431	2.9627663431e+4
2752.6	29628.739822	2.9628739822e+4
2752.7	29629.816213	2.9629816213e+4
2752.8	29630.892604	2.9630892604e+4
2752.9	29631.968995	2.9631968995e+4
2753	29633.045386	2.9633045386e+4
2753.1	29634.121777	2.9634121777e+4
2753.2	29635.198168	2.9635198168e+4
2753.3	29636.274559	2.9636274559e+4
2753.4	29637.35095	2.963735095e+4
2753.5	29638.427341	2.9638427341e+4
2753.6	29639.503733	2.9639503733e+4
2753.7	29640.580124	2.9640580124e+4
2753.8	29641.656515	2.9641656515e+4
2753.9	29642.732906	2.9642732906e+4
2754	29643.809297	2.9643809297e+4
2754.1	29644.885688	2.9644885688e+4
2754.2	29645.962079	2.9645962079e+4
2754.3	29647.03847	2.964703847e+4
2754.4	29648.114861	2.9648114861e+4
2754.5	29649.191252	2.9649191252e+4
2754.6	29650.267643	2.9650267643e+4
2754.7	29651.344034	2.9651344034e+4
2754.8	29652.420425	2.9652420425e+4
2754.9	29653.496816	2.9653496816e+4
2755	29654.573207	2.9654573207e+4

2755.1	29655.649598	2.9655649598e+4
2755.2	29656.725989	2.9656725989e+4
2755.3	29657.80238	2.965780238e+4
2755.4	29658.878771	2.9658878771e+4
2755.5	29659.955162	2.9659955162e+4
2755.6	29661.031553	2.9661031553e+4
2755.7	29662.107944	2.9662107944e+4
2755.8	29663.184335	2.9663184335e+4
2755.9	29664.260726	2.9664260726e+4
2756	29665.337118	2.9665337118e+4
2756.1	29666.413509	2.9666413509e+4
2756.2	29667.4899	2.96674899e+4
2756.3	29668.566291	2.9668566291e+4
2756.4	29669.642682	2.9669642682e+4
2756.5	29670.719073	2.9670719073e+4
2756.6	29671.795464	2.9671795464e+4
2756.7	29672.871855	2.9672871855e+4
2756.8	29673.948246	2.9673948246e+4
2756.9	29675.024637	2.9675024637e+4
2757	29676.101028	2.9676101028e+4
2757.1	29677.177419	2.9677177419e+4
2757.2	29678.25381	2.967825381e+4
2757.3	29679.330201	2.9679330201e+4
2757.4	29680.406592	2.9680406592e+4
2757.5	29681.482983	2.9681482983e+4
2757.6	29682.559374	2.9682559374e+4
2757.7	29683.635765	2.9683635765e+4
2757.8	29684.712156	2.9684712156e+4
2757.9	29685.788547	2.9685788547e+4
2758	29686.864938	2.9686864938e+4
2758.1	29687.941329	2.9687941329e+4
2758.2	29689.01772	2.968901772e+4
2758.3	29690.094111	2.9690094111e+4
2758.4	29691.170503	2.9691170503e+4
2758.5	29692.246894	2.9692246894e+4
2758.6	29693.323285	2.9693323285e+4
2758.7	29694.399676	2.9694399676e+4
2758.8	29695.476067	2.9695476067e+4

2758.9	29696.552458	2.9696552458e+4
2759	29697.628849	2.9697628849e+4
2759.1	29698.70524	2.969870524e+4
2759.2	29699.781631	2.9699781631e+4
2759.3	29700.858022	2.9700858022e+4
2759.4	29701.934413	2.9701934413e+4
2759.5	29703.010804	2.9703010804e+4
2759.6	29704.087195	2.9704087195e+4
2759.7	29705.163586	2.9705163586e+4
2759.8	29706.239977	2.9706239977e+4
2759.9	29707.316368	2.9707316368e+4
2760	29708.392759	2.9708392759e+4
2760.1	29709.46915	2.970946915e+4
2760.2	29710.545541	2.9710545541e+4
2760.3	29711.621932	2.9711621932e+4
2760.4	29712.698323	2.9712698323e+4
2760.5	29713.774714	2.9713774714e+4
2760.6	29714.851105	2.9714851105e+4
2760.7	29715.927496	2.9715927496e+4
2760.8	29717.003888	2.9717003888e+4
2760.9	29718.080279	2.9718080279e+4
2761	29719.15667	2.971915667e+4
2761.1	29720.233061	2.9720233061e+4
2761.2	29721.309452	2.9721309452e+4
2761.3	29722.385843	2.9722385843e+4
2761.4	29723.462234	2.9723462234e+4
2761.5	29724.538625	2.9724538625e+4
2761.6	29725.615016	2.9725615016e+4
2761.7	29726.691407	2.9726691407e+4
2761.8	29727.767798	2.9727767798e+4
2761.9	29728.844189	2.9728844189e+4
2762	29729.92058	2.972992058e+4
2762.1	29730.996971	2.9730996971e+4
2762.2	29732.073362	2.9732073362e+4
2762.3	29733.149753	2.9733149753e+4
2762.4	29734.226144	2.9734226144e+4
2762.5	29735.302535	2.9735302535e+4
2762.6	29736.378926	2.9736378926e+4

2762.7	29737.455317	2.9737455317e+4
2762.8	29738.531708	2.9738531708e+4
2762.9	29739.608099	2.9739608099e+4
2763	29740.68449	2.974068449e+4
2763.1	29741.760882	2.9741760882e+4
2763.2	29742.837273	2.9742837273e+4
2763.3	29743.913664	2.9743913664e+4
2763.4	29744.990055	2.9744990055e+4
2763.5	29746.066446	2.9746066446e+4
2763.6	29747.142837	2.9747142837e+4
2763.7	29748.219228	2.9748219228e+4
2763.8	29749.295619	2.9749295619e+4
2763.9	29750.37201	2.975037201e+4
2764	29751.448401	2.9751448401e+4
2764.1	29752.524792	2.9752524792e+4
2764.2	29753.601183	2.9753601183e+4
2764.3	29754.677574	2.9754677574e+4
2764.4	29755.753965	2.9755753965e+4
2764.5	29756.830356	2.9756830356e+4
2764.6	29757.906747	2.9757906747e+4
2764.7	29758.983138	2.9758983138e+4
2764.8	29760.059529	2.9760059529e+4
2764.9	29761.13592	2.976113592e+4
2765	29762.212311	2.9762212311e+4
2765.1	29763.288702	2.9763288702e+4
2765.2	29764.365093	2.9764365093e+4
2765.3	29765.441484	2.9765441484e+4
2765.4	29766.517875	2.9766517875e+4
2765.5	29767.594267	2.9767594267e+4
2765.6	29768.670658	2.9768670658e+4
2765.7	29769.747049	2.9769747049e+4
2765.8	29770.82344	2.977082344e+4
2765.9	29771.899831	2.9771899831e+4
2766	29772.976222	2.9772976222e+4
2766.1	29774.052613	2.9774052613e+4
2766.2	29775.129004	2.9775129004e+4
2766.3	29776.205395	2.9776205395e+4
2766.4	29777.281786	2.9777281786e+4

2766.5	29778.358177	2.9778358177e+4
2766.6	29779.434568	2.9779434568e+4
2766.7	29780.510959	2.9780510959e+4
2766.8	29781.58735	2.978158735e+4
2766.9	29782.663741	2.9782663741e+4
2767	29783.740132	2.9783740132e+4
2767.1	29784.816523	2.9784816523e+4
2767.2	29785.892914	2.9785892914e+4
2767.3	29786.969305	2.9786969305e+4
2767.4	29788.045696	2.9788045696e+4
2767.5	29789.122087	2.9789122087e+4
2767.6	29790.198478	2.9790198478e+4
2767.7	29791.274869	2.9791274869e+4
2767.8	29792.35126	2.979235126e+4
2767.9	29793.427652	2.9793427652e+4
2768	29794.504043	2.9794504043e+4
2768.1	29795.580434	2.9795580434e+4
2768.2	29796.656825	2.9796656825e+4
2768.3	29797.733216	2.9797733216e+4
2768.4	29798.809607	2.9798809607e+4
2768.5	29799.885998	2.9799885998e+4
2768.6	29800.962389	2.9800962389e+4
2768.7	29802.03878	2.980203878e+4
2768.8	29803.115171	2.9803115171e+4
2768.9	29804.191562	2.9804191562e+4
2769	29805.267953	2.9805267953e+4
2769.1	29806.344344	2.9806344344e+4
2769.2	29807.420735	2.9807420735e+4
2769.3	29808.497126	2.9808497126e+4
2769.4	29809.573517	2.9809573517e+4
2769.5	29810.649908	2.9810649908e+4
2769.6	29811.726299	2.9811726299e+4
2769.7	29812.80269	2.981280269e+4
2769.8	29813.879081	2.9813879081e+4
2769.9	29814.955472	2.9814955472e+4
2770	29816.031863	2.9816031863e+4
2770.1	29817.108254	2.9817108254e+4
2770.2	29818.184645	2.9818184645e+4

2770.3	29819.261037	2.9819261037e+4
2770.4	29820.337428	2.9820337428e+4
2770.5	29821.413819	2.9821413819e+4
2770.6	29822.49021	2.982249021e+4
2770.7	29823.566601	2.9823566601e+4
2770.8	29824.642992	2.9824642992e+4
2770.9	29825.719383	2.9825719383e+4
2771	29826.795774	2.9826795774e+4
2771.1	29827.872165	2.9827872165e+4
2771.2	29828.948556	2.9828948556e+4
2771.3	29830.024947	2.9830024947e+4
2771.4	29831.101338	2.9831101338e+4
2771.5	29832.177729	2.9832177729e+4
2771.6	29833.25412	2.983325412e+4
2771.7	29834.330511	2.9834330511e+4
2771.8	29835.406902	2.9835406902e+4
2771.9	29836.483293	2.9836483293e+4
2772	29837.559684	2.9837559684e+4
2772.1	29838.636075	2.9838636075e+4
2772.2	29839.712466	2.9839712466e+4
2772.3	29840.788857	2.9840788857e+4
2772.4	29841.865248	2.9841865248e+4
2772.5	29842.941639	2.9842941639e+4
2772.6	29844.01803	2.984401803e+4
2772.7	29845.094422	2.9845094422e+4
2772.8	29846.170813	2.9846170813e+4
2772.9	29847.247204	2.9847247204e+4
2773	29848.323595	2.9848323595e+4
2773.1	29849.399986	2.9849399986e+4
2773.2	29850.476377	2.9850476377e+4
2773.3	29851.552768	2.9851552768e+4
2773.4	29852.629159	2.9852629159e+4
2773.5	29853.70555	2.985370555e+4
2773.6	29854.781941	2.9854781941e+4
2773.7	29855.858332	2.9855858332e+4
2773.8	29856.934723	2.9856934723e+4
2773.9	29858.011114	2.9858011114e+4
2774	29859.087505	2.9859087505e+4

2774.1	29860.163896	2.9860163896e+4
2774.2	29861.240287	2.9861240287e+4
2774.3	29862.316678	2.9862316678e+4
2774.4	29863.393069	2.9863393069e+4
2774.5	29864.46946	2.986446946e+4
2774.6	29865.545851	2.9865545851e+4
2774.7	29866.622242	2.9866622242e+4
2774.8	29867.698633	2.9867698633e+4
2774.9	29868.775024	2.9868775024e+4
2775	29869.851416	2.9869851416e+4
2775.1	29870.927807	2.9870927807e+4
2775.2	29872.004198	2.9872004198e+4
2775.3	29873.080589	2.9873080589e+4
2775.4	29874.15698	2.987415698e+4
2775.5	29875.233371	2.9875233371e+4
2775.6	29876.309762	2.9876309762e+4
2775.7	29877.386153	2.9877386153e+4
2775.8	29878.462544	2.9878462544e+4
2775.9	29879.538935	2.9879538935e+4
2776	29880.615326	2.9880615326e+4
2776.1	29881.691717	2.9881691717e+4
2776.2	29882.768108	2.9882768108e+4
2776.3	29883.844499	2.9883844499e+4
2776.4	29884.92089	2.988492089e+4
2776.5	29885.997281	2.9885997281e+4
2776.6	29887.073672	2.9887073672e+4
2776.7	29888.150063	2.9888150063e+4
2776.8	29889.226454	2.9889226454e+4
2776.9	29890.302845	2.9890302845e+4
2777	29891.379236	2.9891379236e+4
2777.1	29892.455627	2.9892455627e+4
2777.2	29893.532018	2.9893532018e+4
2777.3	29894.608409	2.9894608409e+4
2777.4	29895.684801	2.9895684801e+4
2777.5	29896.761192	2.9896761192e+4
2777.6	29897.837583	2.9897837583e+4
2777.7	29898.913974	2.9898913974e+4
2777.8	29899.990365	2.9899990365e+4

2777.9	29901.066756	2.9901066756e+4
2778	29902.143147	2.9902143147e+4
2778.1	29903.219538	2.9903219538e+4
2778.2	29904.295929	2.9904295929e+4
2778.3	29905.37232	2.990537232e+4
2778.4	29906.448711	2.9906448711e+4
2778.5	29907.525102	2.9907525102e+4
2778.6	29908.601493	2.9908601493e+4
2778.7	29909.677884	2.9909677884e+4
2778.8	29910.754275	2.9910754275e+4
2778.9	29911.830666	2.9911830666e+4
2779	29912.907057	2.9912907057e+4
2779.1	29913.983448	2.9913983448e+4
2779.2	29915.059839	2.9915059839e+4
2779.3	29916.13623	2.991613623e+4
2779.4	29917.212621	2.9917212621e+4
2779.5	29918.289012	2.9918289012e+4
2779.6	29919.365403	2.9919365403e+4
2779.7	29920.441794	2.9920441794e+4
2779.8	29921.518186	2.9921518186e+4
2779.9	29922.594577	2.9922594577e+4
2780	29923.670968	2.9923670968e+4
2780.1	29924.747359	2.9924747359e+4
2780.2	29925.82375	2.992582375e+4
2780.3	29926.900141	2.9926900141e+4
2780.4	29927.976532	2.9927976532e+4
2780.5	29929.052923	2.9929052923e+4
2780.6	29930.129314	2.9930129314e+4
2780.7	29931.205705	2.9931205705e+4
2780.8	29932.282096	2.9932282096e+4
2780.9	29933.358487	2.9933358487e+4
2781	29934.434878	2.9934434878e+4
2781.1	29935.511269	2.9935511269e+4
2781.2	29936.58766	2.993658766e+4
2781.3	29937.664051	2.9937664051e+4
2781.4	29938.740442	2.9938740442e+4
2781.5	29939.816833	2.9939816833e+4
2781.6	29940.893224	2.9940893224e+4

2781.7	29941.969615	2.9941969615e+4
2781.8	29943.046006	2.9943046006e+4
2781.9	29944.122397	2.9944122397e+4
2782	29945.198788	2.9945198788e+4
2782.1	29946.275179	2.9946275179e+4
2782.2	29947.351571	2.9947351571e+4
2782.3	29948.427962	2.9948427962e+4
2782.4	29949.504353	2.9949504353e+4
2782.5	29950.580744	2.9950580744e+4
2782.6	29951.657135	2.9951657135e+4
2782.7	29952.733526	2.9952733526e+4
2782.8	29953.809917	2.9953809917e+4
2782.9	29954.886308	2.9954886308e+4
2783	29955.962699	2.9955962699e+4
2783.1	29957.03909	2.995703909e+4
2783.2	29958.115481	2.9958115481e+4
2783.3	29959.191872	2.9959191872e+4
2783.4	29960.268263	2.9960268263e+4
2783.5	29961.344654	2.9961344654e+4
2783.6	29962.421045	2.9962421045e+4
2783.7	29963.497436	2.9963497436e+4
2783.8	29964.573827	2.9964573827e+4
2783.9	29965.650218	2.9965650218e+4
2784	29966.726609	2.9966726609e+4
2784.1	29967.803	2.9967803e+4
2784.2	29968.879391	2.9968879391e+4
2784.3	29969.955782	2.9969955782e+4
2784.4	29971.032173	2.9971032173e+4
2784.5	29972.108564	2.9972108564e+4
2784.6	29973.184956	2.9973184956e+4
2784.7	29974.261347	2.9974261347e+4
2784.8	29975.337738	2.9975337738e+4
2784.9	29976.414129	2.9976414129e+4
2785	29977.49052	2.997749052e+4
2785.1	29978.566911	2.9978566911e+4
2785.2	29979.643302	2.9979643302e+4
2785.3	29980.719693	2.9980719693e+4
2785.4	29981.796084	2.9981796084e+4

2785.5	29982.872475	2.9982872475e+4
2785.6	29983.948866	2.9983948866e+4
2785.7	29985.025257	2.9985025257e+4
2785.8	29986.101648	2.9986101648e+4
2785.9	29987.178039	2.9987178039e+4
2786	29988.25443	2.998825443e+4
2786.1	29989.330821	2.9989330821e+4
2786.2	29990.407212	2.9990407212e+4
2786.3	29991.483603	2.9991483603e+4
2786.4	29992.559994	2.9992559994e+4
2786.5	29993.636385	2.9993636385e+4
2786.6	29994.712776	2.9994712776e+4
2786.7	29995.789167	2.9995789167e+4
2786.8	29996.865558	2.9996865558e+4
2786.9	29997.941949	2.9997941949e+4
2787	29999.018341	2.9999018341e+4
2787.1	30000.094732	3.0000094732e+4
2787.2	30001.171123	3.0001171123e+4
2787.3	30002.247514	3.0002247514e+4
2787.4	30003.323905	3.0003323905e+4
2787.5	30004.400296	3.0004400296e+4
2787.6	30005.476687	3.0005476687e+4
2787.7	30006.553078	3.0006553078e+4
2787.8	30007.629469	3.0007629469e+4
2787.9	30008.70586	3.000870586e+4
2788	30009.782251	3.0009782251e+4
2788.1	30010.858642	3.0010858642e+4
2788.2	30011.935033	3.0011935033e+4
2788.3	30013.011424	3.0013011424e+4
2788.4	30014.087815	3.0014087815e+4
2788.5	30015.164206	3.0015164206e+4
2788.6	30016.240597	3.0016240597e+4
2788.7	30017.316988	3.0017316988e+4
2788.8	30018.393379	3.0018393379e+4
2788.9	30019.46977	3.001946977e+4
2789	30020.546161	3.0020546161e+4
2789.1	30021.622552	3.0021622552e+4
2789.2	30022.698943	3.0022698943e+4

2789.3	30023.775335	3.0023775335e+4
2789.4	30024.851726	3.0024851726e+4
2789.5	30025.928117	3.0025928117e+4
2789.6	30027.004508	3.0027004508e+4
2789.7	30028.080899	3.0028080899e+4
2789.8	30029.15729	3.002915729e+4
2789.9	30030.233681	3.0030233681e+4
2790	30031.310072	3.0031310072e+4
2790.1	30032.386463	3.0032386463e+4
2790.2	30033.462854	3.0033462854e+4
2790.3	30034.539245	3.0034539245e+4
2790.4	30035.615636	3.0035615636e+4
2790.5	30036.692027	3.0036692027e+4
2790.6	30037.768418	3.0037768418e+4
2790.7	30038.844809	3.0038844809e+4
2790.8	30039.9212	3.00399212e+4
2790.9	30040.997591	3.0040997591e+4
2791	30042.073982	3.0042073982e+4
2791.1	30043.150373	3.0043150373e+4
2791.2	30044.226764	3.0044226764e+4
2791.3	30045.303155	3.0045303155e+4
2791.4	30046.379546	3.0046379546e+4
2791.5	30047.455937	3.0047455937e+4
2791.6	30048.532328	3.0048532328e+4
2791.7	30049.60872	3.004960872e+4
2791.8	30050.685111	3.0050685111e+4
2791.9	30051.761502	3.0051761502e+4
2792	30052.837893	3.0052837893e+4
2792.1	30053.914284	3.0053914284e+4
2792.2	30054.990675	3.0054990675e+4
2792.3	30056.067066	3.0056067066e+4
2792.4	30057.143457	3.0057143457e+4
2792.5	30058.219848	3.0058219848e+4
2792.6	30059.296239	3.0059296239e+4
2792.7	30060.37263	3.006037263e+4
2792.8	30061.449021	3.0061449021e+4
2792.9	30062.525412	3.0062525412e+4
2793	30063.601803	3.0063601803e+4

2793.1	30064.678194	3.0064678194e+4
2793.2	30065.754585	3.0065754585e+4
2793.3	30066.830976	3.0066830976e+4
2793.4	30067.907367	3.0067907367e+4
2793.5	30068.983758	3.0068983758e+4
2793.6	30070.060149	3.0070060149e+4
2793.7	30071.13654	3.007113654e+4
2793.8	30072.212931	3.0072212931e+4
2793.9	30073.289322	3.0073289322e+4
2794	30074.365713	3.0074365713e+4
2794.1	30075.442105	3.0075442105e+4
2794.2	30076.518496	3.0076518496e+4
2794.3	30077.594887	3.0077594887e+4
2794.4	30078.671278	3.0078671278e+4
2794.5	30079.747669	3.0079747669e+4
2794.6	30080.82406	3.008082406e+4
2794.7	30081.900451	3.0081900451e+4
2794.8	30082.976842	3.0082976842e+4
2794.9	30084.053233	3.0084053233e+4
2795	30085.129624	3.0085129624e+4
2795.1	30086.206015	3.0086206015e+4
2795.2	30087.282406	3.0087282406e+4
2795.3	30088.358797	3.0088358797e+4
2795.4	30089.435188	3.0089435188e+4
2795.5	30090.511579	3.0090511579e+4
2795.6	30091.58797	3.009158797e+4
2795.7	30092.664361	3.0092664361e+4
2795.8	30093.740752	3.0093740752e+4
2795.9	30094.817143	3.0094817143e+4
2796	30095.893534	3.0095893534e+4
2796.1	30096.969925	3.0096969925e+4
2796.2	30098.046316	3.0098046316e+4
2796.3	30099.122707	3.0099122707e+4
2796.4	30100.199098	3.0100199098e+4
2796.5	30101.27549	3.010127549e+4
2796.6	30102.351881	3.0102351881e+4
2796.7	30103.428272	3.0103428272e+4
2796.8	30104.504663	3.0104504663e+4

2796.9	30105.581054	3.0105581054e+4
2797	30106.657445	3.0106657445e+4
2797.1	30107.733836	3.0107733836e+4
2797.2	30108.810227	3.0108810227e+4
2797.3	30109.886618	3.0109886618e+4
2797.4	30110.963009	3.0110963009e+4
2797.5	30112.0394	3.01120394e+4
2797.6	30113.115791	3.0113115791e+4
2797.7	30114.192182	3.0114192182e+4
2797.8	30115.268573	3.0115268573e+4
2797.9	30116.344964	3.0116344964e+4
2798	30117.421355	3.0117421355e+4
2798.1	30118.497746	3.0118497746e+4
2798.2	30119.574137	3.0119574137e+4
2798.3	30120.650528	3.0120650528e+4
2798.4	30121.726919	3.0121726919e+4
2798.5	30122.80331	3.012280331e+4
2798.6	30123.879701	3.0123879701e+4
2798.7	30124.956092	3.0124956092e+4
2798.8	30126.032483	3.0126032483e+4
2798.9	30127.108875	3.0127108875e+4
2799	30128.185266	3.0128185266e+4
2799.1	30129.261657	3.0129261657e+4
2799.2	30130.338048	3.0130338048e+4
2799.3	30131.414439	3.0131414439e+4
2799.4	30132.49083	3.013249083e+4
2799.5	30133.567221	3.0133567221e+4
2799.6	30134.643612	3.0134643612e+4
2799.7	30135.720003	3.0135720003e+4
2799.8	30136.796394	3.0136796394e+4
2799.9	30137.872785	3.0137872785e+4
2800	30138.949176	3.0138949176e+4
2800.1	30140.025567	3.0140025567e+4
2800.2	30141.101958	3.0141101958e+4
2800.3	30142.178349	3.0142178349e+4
2800.4	30143.25474	3.014325474e+4
2800.5	30144.331131	3.0144331131e+4
2800.6	30145.407522	3.0145407522e+4

2800.7	30146.483913	3.0146483913e+4
2800.8	30147.560304	3.0147560304e+4
2800.9	30148.636695	3.0148636695e+4
2801	30149.713086	3.0149713086e+4
2801.1	30150.789477	3.0150789477e+4
2801.2	30151.865869	3.0151865869e+4
2801.3	30152.94226	3.015294226e+4
2801.4	30154.018651	3.0154018651e+4
2801.5	30155.095042	3.0155095042e+4
2801.6	30156.171433	3.0156171433e+4
2801.7	30157.247824	3.0157247824e+4
2801.8	30158.324215	3.0158324215e+4
2801.9	30159.400606	3.0159400606e+4
2802	30160.476997	3.0160476997e+4
2802.1	30161.553388	3.0161553388e+4
2802.2	30162.629779	3.0162629779e+4
2802.3	30163.70617	3.016370617e+4
2802.4	30164.782561	3.0164782561e+4
2802.5	30165.858952	3.0165858952e+4
2802.6	30166.935343	3.0166935343e+4
2802.7	30168.011734	3.0168011734e+4
2802.8	30169.088125	3.0169088125e+4
2802.9	30170.164516	3.0170164516e+4
2803	30171.240907	3.0171240907e+4
2803.1	30172.317298	3.0172317298e+4
2803.2	30173.393689	3.0173393689e+4
2803.3	30174.47008	3.017447008e+4
2803.4	30175.546471	3.0175546471e+4
2803.5	30176.622862	3.0176622862e+4
2803.6	30177.699254	3.0177699254e+4
2803.7	30178.775645	3.0178775645e+4
2803.8	30179.852036	3.0179852036e+4
2803.9	30180.928427	3.0180928427e+4
2804	30182.004818	3.0182004818e+4
2804.1	30183.081209	3.0183081209e+4
2804.2	30184.1576	3.01841576e+4
2804.3	30185.233991	3.0185233991e+4
2804.4	30186.310382	3.0186310382e+4

2804.5	30187.386773	3.0187386773e+4
2804.6	30188.463164	3.0188463164e+4
2804.7	30189.539555	3.0189539555e+4
2804.8	30190.615946	3.0190615946e+4
2804.9	30191.692337	3.0191692337e+4
2805	30192.768728	3.0192768728e+4
2805.1	30193.845119	3.0193845119e+4
2805.2	30194.92151	3.019492151e+4
2805.3	30195.997901	3.0195997901e+4
2805.4	30197.074292	3.0197074292e+4
2805.5	30198.150683	3.0198150683e+4
2805.6	30199.227074	3.0199227074e+4
2805.7	30200.303465	3.0200303465e+4
2805.8	30201.379856	3.0201379856e+4
2805.9	30202.456247	3.0202456247e+4
2806	30203.532639	3.0203532639e+4
2806.1	30204.60903	3.020460903e+4
2806.2	30205.685421	3.0205685421e+4
2806.3	30206.761812	3.0206761812e+4
2806.4	30207.838203	3.0207838203e+4
2806.5	30208.914594	3.0208914594e+4
2806.6	30209.990985	3.0209990985e+4
2806.7	30211.067376	3.0211067376e+4
2806.8	30212.143767	3.0212143767e+4
2806.9	30213.220158	3.0213220158e+4
2807	30214.296549	3.0214296549e+4
2807.1	30215.37294	3.021537294e+4
2807.2	30216.449331	3.0216449331e+4
2807.3	30217.525722	3.0217525722e+4
2807.4	30218.602113	3.0218602113e+4
2807.5	30219.678504	3.0219678504e+4
2807.6	30220.754895	3.0220754895e+4
2807.7	30221.831286	3.0221831286e+4
2807.8	30222.907677	3.0222907677e+4
2807.9	30223.984068	3.0223984068e+4
2808	30225.060459	3.0225060459e+4
2808.1	30226.13685	3.022613685e+4
2808.2	30227.213241	3.0227213241e+4

2808.3	30228.289632	3.0228289632e+4
2808.4	30229.366024	3.0229366024e+4
2808.5	30230.442415	3.0230442415e+4
2808.6	30231.518806	3.0231518806e+4
2808.7	30232.595197	3.0232595197e+4
2808.8	30233.671588	3.0233671588e+4
2808.9	30234.747979	3.0234747979e+4
2809	30235.82437	3.023582437e+4
2809.1	30236.900761	3.0236900761e+4
2809.2	30237.977152	3.0237977152e+4
2809.3	30239.053543	3.0239053543e+4
2809.4	30240.129934	3.0240129934e+4
2809.5	30241.206325	3.0241206325e+4
2809.6	30242.282716	3.0242282716e+4
2809.7	30243.359107	3.0243359107e+4
2809.8	30244.435498	3.0244435498e+4
2809.9	30245.511889	3.0245511889e+4
2810	30246.58828	3.024658828e+4
2810.1	30247.664671	3.0247664671e+4
2810.2	30248.741062	3.0248741062e+4
2810.3	30249.817453	3.0249817453e+4
2810.4	30250.893844	3.0250893844e+4
2810.5	30251.970235	3.0251970235e+4
2810.6	30253.046626	3.0253046626e+4
2810.7	30254.123017	3.0254123017e+4
2810.8	30255.199409	3.0255199409e+4
2810.9	30256.2758	3.02562758e+4
2811	30257.352191	3.0257352191e+4
2811.1	30258.428582	3.0258428582e+4
2811.2	30259.504973	3.0259504973e+4
2811.3	30260.581364	3.0260581364e+4
2811.4	30261.657755	3.0261657755e+4
2811.5	30262.734146	3.0262734146e+4
2811.6	30263.810537	3.0263810537e+4
2811.7	30264.886928	3.0264886928e+4
2811.8	30265.963319	3.0265963319e+4
2811.9	30267.03971	3.026703971e+4
2812	30268.116101	3.0268116101e+4

2812.1	30269.192492	3.0269192492e+4
2812.2	30270.268883	3.0270268883e+4
2812.3	30271.345274	3.0271345274e+4
2812.4	30272.421665	3.0272421665e+4
2812.5	30273.498056	3.0273498056e+4
2812.6	30274.574447	3.0274574447e+4
2812.7	30275.650838	3.0275650838e+4
2812.8	30276.727229	3.0276727229e+4
2812.9	30277.80362	3.027780362e+4
2813	30278.880011	3.0278880011e+4
2813.1	30279.956403	3.0279956403e+4
2813.2	30281.032794	3.0281032794e+4
2813.3	30282.109185	3.0282109185e+4
2813.4	30283.185576	3.0283185576e+4
2813.5	30284.261967	3.0284261967e+4
2813.6	30285.338358	3.0285338358e+4
2813.7	30286.414749	3.0286414749e+4
2813.8	30287.49114	3.028749114e+4
2813.9	30288.567531	3.0288567531e+4
2814	30289.643922	3.0289643922e+4
2814.1	30290.720313	3.0290720313e+4
2814.2	30291.796704	3.0291796704e+4
2814.3	30292.873095	3.0292873095e+4
2814.4	30293.949486	3.0293949486e+4
2814.5	30295.025877	3.0295025877e+4
2814.6	30296.102268	3.0296102268e+4
2814.7	30297.178659	3.0297178659e+4
2814.8	30298.25505	3.029825505e+4
2814.9	30299.331441	3.0299331441e+4
2815	30300.407832	3.0300407832e+4
2815.1	30301.484223	3.0301484223e+4
2815.2	30302.560614	3.0302560614e+4
2815.3	30303.637005	3.0303637005e+4
2815.4	30304.713396	3.0304713396e+4
2815.5	30305.789788	3.0305789788e+4
2815.6	30306.866179	3.0306866179e+4
2815.7	30307.94257	3.030794257e+4
2815.8	30309.018961	3.0309018961e+4

2815.9	30310.095352	3.0310095352e+4
2816	30311.171743	3.0311171743e+4
2816.1	30312.248134	3.0312248134e+4
2816.2	30313.324525	3.0313324525e+4
2816.3	30314.400916	3.0314400916e+4
2816.4	30315.477307	3.0315477307e+4
2816.5	30316.553698	3.0316553698e+4
2816.6	30317.630089	3.0317630089e+4
2816.7	30318.70648	3.031870648e+4
2816.8	30319.782871	3.0319782871e+4
2816.9	30320.859262	3.0320859262e+4
2817	30321.935653	3.0321935653e+4
2817.1	30323.012044	3.0323012044e+4
2817.2	30324.088435	3.0324088435e+4
2817.3	30325.164826	3.0325164826e+4
2817.4	30326.241217	3.0326241217e+4
2817.5	30327.317608	3.0327317608e+4
2817.6	30328.393999	3.0328393999e+4
2817.7	30329.47039	3.032947039e+4
2817.8	30330.546781	3.0330546781e+4
2817.9	30331.623173	3.0331623173e+4
2818	30332.699564	3.0332699564e+4
2818.1	30333.775955	3.0333775955e+4
2818.2	30334.852346	3.0334852346e+4
2818.3	30335.928737	3.0335928737e+4
2818.4	30337.005128	3.0337005128e+4
2818.5	30338.081519	3.0338081519e+4
2818.6	30339.15791	3.033915791e+4
2818.7	30340.234301	3.0340234301e+4
2818.8	30341.310692	3.0341310692e+4
2818.9	30342.387083	3.0342387083e+4
2819	30343.463474	3.0343463474e+4
2819.1	30344.539865	3.0344539865e+4
2819.2	30345.616256	3.0345616256e+4
2819.3	30346.692647	3.0346692647e+4
2819.4	30347.769038	3.0347769038e+4
2819.5	30348.845429	3.0348845429e+4
2819.6	30349.92182	3.034992182e+4

2819.7	30350.998211	3.0350998211e+4
2819.8	30352.074602	3.0352074602e+4
2819.9	30353.150993	3.0353150993e+4
2820	30354.227384	3.0354227384e+4
2820.1	30355.303775	3.0355303775e+4
2820.2	30356.380166	3.0356380166e+4
2820.3	30357.456558	3.0357456558e+4
2820.4	30358.532949	3.0358532949e+4
2820.5	30359.60934	3.035960934e+4
2820.6	30360.685731	3.0360685731e+4
2820.7	30361.762122	3.0361762122e+4
2820.8	30362.838513	3.0362838513e+4
2820.9	30363.914904	3.0363914904e+4
2821	30364.991295	3.0364991295e+4
2821.1	30366.067686	3.0366067686e+4
2821.2	30367.144077	3.0367144077e+4
2821.3	30368.220468	3.0368220468e+4
2821.4	30369.296859	3.0369296859e+4
2821.5	30370.37325	3.037037325e+4
2821.6	30371.449641	3.0371449641e+4
2821.7	30372.526032	3.0372526032e+4
2821.8	30373.602423	3.0373602423e+4
2821.9	30374.678814	3.0374678814e+4
2822	30375.755205	3.0375755205e+4
2822.1	30376.831596	3.0376831596e+4
2822.2	30377.907987	3.0377907987e+4
2822.3	30378.984378	3.0378984378e+4
2822.4	30380.060769	3.0380060769e+4
2822.5	30381.13716	3.038113716e+4
2822.6	30382.213551	3.0382213551e+4
2822.7	30383.289943	3.0383289943e+4
2822.8	30384.366334	3.0384366334e+4
2822.9	30385.442725	3.0385442725e+4
2823	30386.519116	3.0386519116e+4
2823.1	30387.595507	3.0387595507e+4
2823.2	30388.671898	3.0388671898e+4
2823.3	30389.748289	3.0389748289e+4
2823.4	30390.82468	3.039082468e+4

2823.5	30391.901071	3.0391901071e+4
2823.6	30392.977462	3.0392977462e+4
2823.7	30394.053853	3.0394053853e+4
2823.8	30395.130244	3.0395130244e+4
2823.9	30396.206635	3.0396206635e+4
2824	30397.283026	3.0397283026e+4
2824.1	30398.359417	3.0398359417e+4
2824.2	30399.435808	3.0399435808e+4
2824.3	30400.512199	3.0400512199e+4
2824.4	30401.58859	3.040158859e+4
2824.5	30402.664981	3.0402664981e+4
2824.6	30403.741372	3.0403741372e+4
2824.7	30404.817763	3.0404817763e+4
2824.8	30405.894154	3.0405894154e+4
2824.9	30406.970545	3.0406970545e+4
2825	30408.046937	3.0408046937e+4
2825.1	30409.123328	3.0409123328e+4
2825.2	30410.199719	3.0410199719e+4
2825.3	30411.27611	3.041127611e+4
2825.4	30412.352501	3.0412352501e+4
2825.5	30413.428892	3.0413428892e+4
2825.6	30414.505283	3.0414505283e+4
2825.7	30415.581674	3.0415581674e+4
2825.8	30416.658065	3.0416658065e+4
2825.9	30417.734456	3.0417734456e+4
2826	30418.810847	3.0418810847e+4
2826.1	30419.887238	3.0419887238e+4
2826.2	30420.963629	3.0420963629e+4
2826.3	30422.04002	3.042204002e+4
2826.4	30423.116411	3.0423116411e+4
2826.5	30424.192802	3.0424192802e+4
2826.6	30425.269193	3.0425269193e+4
2826.7	30426.345584	3.0426345584e+4
2826.8	30427.421975	3.0427421975e+4
2826.9	30428.498366	3.0428498366e+4
2827	30429.574757	3.0429574757e+4
2827.1	30430.651148	3.0430651148e+4
2827.2	30431.727539	3.0431727539e+4

2827.3	30432.80393	3.043280393e+4
2827.4	30433.880322	3.0433880322e+4
2827.5	30434.956713	3.0434956713e+4
2827.6	30436.033104	3.0436033104e+4
2827.7	30437.109495	3.0437109495e+4
2827.8	30438.185886	3.0438185886e+4
2827.9	30439.262277	3.0439262277e+4
2828	30440.338668	3.0440338668e+4
2828.1	30441.415059	3.0441415059e+4
2828.2	30442.49145	3.044249145e+4
2828.3	30443.567841	3.0443567841e+4
2828.4	30444.644232	3.0444644232e+4
2828.5	30445.720623	3.0445720623e+4
2828.6	30446.797014	3.0446797014e+4
2828.7	30447.873405	3.0447873405e+4
2828.8	30448.949796	3.0448949796e+4
2828.9	30450.026187	3.0450026187e+4
2829	30451.102578	3.0451102578e+4
2829.1	30452.178969	3.0452178969e+4
2829.2	30453.25536	3.045325536e+4
2829.3	30454.331751	3.0454331751e+4
2829.4	30455.408142	3.0455408142e+4
2829.5	30456.484533	3.0456484533e+4
2829.6	30457.560924	3.0457560924e+4
2829.7	30458.637315	3.0458637315e+4
2829.8	30459.713707	3.0459713707e+4
2829.9	30460.790098	3.0460790098e+4
2830	30461.866489	3.0461866489e+4
2830.1	30462.94288	3.046294288e+4
2830.2	30464.019271	3.0464019271e+4
2830.3	30465.095662	3.0465095662e+4
2830.4	30466.172053	3.0466172053e+4
2830.5	30467.248444	3.0467248444e+4
2830.6	30468.324835	3.0468324835e+4
2830.7	30469.401226	3.0469401226e+4
2830.8	30470.477617	3.0470477617e+4
2830.9	30471.554008	3.0471554008e+4
2831	30472.630399	3.0472630399e+4

2831.1	30473.70679	3.047370679e+4
2831.2	30474.783181	3.0474783181e+4
2831.3	30475.859572	3.0475859572e+4
2831.4	30476.935963	3.0476935963e+4
2831.5	30478.012354	3.0478012354e+4
2831.6	30479.088745	3.0479088745e+4
2831.7	30480.165136	3.0480165136e+4
2831.8	30481.241527	3.0481241527e+4
2831.9	30482.317918	3.0482317918e+4
2832	30483.394309	3.0483394309e+4
2832.1	30484.4707	3.04844707e+4
2832.2	30485.547092	3.0485547092e+4
2832.3	30486.623483	3.0486623483e+4
2832.4	30487.699874	3.0487699874e+4
2832.5	30488.776265	3.0488776265e+4
2832.6	30489.852656	3.0489852656e+4
2832.7	30490.929047	3.0490929047e+4
2832.8	30492.005438	3.0492005438e+4
2832.9	30493.081829	3.0493081829e+4
2833	30494.15822	3.049415822e+4
2833.1	30495.234611	3.0495234611e+4
2833.2	30496.311002	3.0496311002e+4
2833.3	30497.387393	3.0497387393e+4
2833.4	30498.463784	3.0498463784e+4
2833.5	30499.540175	3.0499540175e+4
2833.6	30500.616566	3.0500616566e+4
2833.7	30501.692957	3.0501692957e+4
2833.8	30502.769348	3.0502769348e+4
2833.9	30503.845739	3.0503845739e+4
2834	30504.92213	3.050492213e+4
2834.1	30505.998521	3.0505998521e+4
2834.2	30507.074912	3.0507074912e+4
2834.3	30508.151303	3.0508151303e+4
2834.4	30509.227694	3.0509227694e+4
2834.5	30510.304085	3.0510304085e+4
2834.6	30511.380477	3.0511380477e+4
2834.7	30512.456868	3.0512456868e+4
2834.8	30513.533259	3.0513533259e+4

2834.9	30514.60965	3.051460965e+4
2835	30515.686041	3.0515686041e+4
2835.1	30516.762432	3.0516762432e+4
2835.2	30517.838823	3.0517838823e+4
2835.3	30518.915214	3.0518915214e+4
2835.4	30519.991605	3.0519991605e+4
2835.5	30521.067996	3.0521067996e+4
2835.6	30522.144387	3.0522144387e+4
2835.7	30523.220778	3.0523220778e+4
2835.8	30524.297169	3.0524297169e+4
2835.9	30525.37356	3.052537356e+4
2836	30526.449951	3.0526449951e+4
2836.1	30527.526342	3.0527526342e+4
2836.2	30528.602733	3.0528602733e+4
2836.3	30529.679124	3.0529679124e+4
2836.4	30530.755515	3.0530755515e+4
2836.5	30531.831906	3.0531831906e+4
2836.6	30532.908297	3.0532908297e+4
2836.7	30533.984688	3.0533984688e+4
2836.8	30535.061079	3.0535061079e+4
2836.9	30536.13747	3.053613747e+4
2837	30537.213862	3.0537213862e+4
2837.1	30538.290253	3.0538290253e+4
2837.2	30539.366644	3.0539366644e+4
2837.3	30540.443035	3.0540443035e+4
2837.4	30541.519426	3.0541519426e+4
2837.5	30542.595817	3.0542595817e+4
2837.6	30543.672208	3.0543672208e+4
2837.7	30544.748599	3.0544748599e+4
2837.8	30545.82499	3.054582499e+4
2837.9	30546.901381	3.0546901381e+4
2838	30547.977772	3.0547977772e+4
2838.1	30549.054163	3.0549054163e+4
2838.2	30550.130554	3.0550130554e+4
2838.3	30551.206945	3.0551206945e+4
2838.4	30552.283336	3.0552283336e+4
2838.5	30553.359727	3.0553359727e+4
2838.6	30554.436118	3.0554436118e+4

2838.7	30555.512509	3.0555512509e+4
2838.8	30556.5889	3.05565889e+4
2838.9	30557.665291	3.0557665291e+4
2839	30558.741682	3.0558741682e+4
2839.1	30559.818073	3.0559818073e+4
2839.2	30560.894464	3.0560894464e+4
2839.3	30561.970856	3.0561970856e+4
2839.4	30563.047247	3.0563047247e+4
2839.5	30564.123638	3.0564123638e+4
2839.6	30565.200029	3.0565200029e+4
2839.7	30566.27642	3.056627642e+4
2839.8	30567.352811	3.0567352811e+4
2839.9	30568.429202	3.0568429202e+4
2840	30569.505593	3.0569505593e+4
2840.1	30570.581984	3.0570581984e+4
2840.2	30571.658375	3.0571658375e+4
2840.3	30572.734766	3.0572734766e+4
2840.4	30573.811157	3.0573811157e+4
2840.5	30574.887548	3.0574887548e+4
2840.6	30575.963939	3.0575963939e+4
2840.7	30577.04033	3.057704033e+4
2840.8	30578.116721	3.0578116721e+4
2840.9	30579.193112	3.0579193112e+4
2841	30580.269503	3.0580269503e+4
2841.1	30581.345894	3.0581345894e+4
2841.2	30582.422285	3.0582422285e+4
2841.3	30583.498676	3.0583498676e+4
2841.4	30584.575067	3.0584575067e+4
2841.5	30585.651458	3.0585651458e+4
2841.6	30586.727849	3.0586727849e+4
2841.7	30587.804241	3.0587804241e+4
2841.8	30588.880632	3.0588880632e+4
2841.9	30589.957023	3.0589957023e+4
2842	30591.033414	3.0591033414e+4
2842.1	30592.109805	3.0592109805e+4
2842.2	30593.186196	3.0593186196e+4
2842.3	30594.262587	3.0594262587e+4
2842.4	30595.338978	3.0595338978e+4

2842.5	30596.415369	3.0596415369e+4
2842.6	30597.49176	3.059749176e+4
2842.7	30598.568151	3.0598568151e+4
2842.8	30599.644542	3.0599644542e+4
2842.9	30600.720933	3.0600720933e+4
2843	30601.797324	3.0601797324e+4
2843.1	30602.873715	3.0602873715e+4
2843.2	30603.950106	3.0603950106e+4
2843.3	30605.026497	3.0605026497e+4
2843.4	30606.102888	3.0606102888e+4
2843.5	30607.179279	3.0607179279e+4
2843.6	30608.25567	3.060825567e+4
2843.7	30609.332061	3.0609332061e+4
2843.8	30610.408452	3.0610408452e+4
2843.9	30611.484843	3.0611484843e+4
2844	30612.561234	3.0612561234e+4
2844.1	30613.637626	3.0613637626e+4
2844.2	30614.714017	3.0614714017e+4
2844.3	30615.790408	3.0615790408e+4
2844.4	30616.866799	3.0616866799e+4
2844.5	30617.94319	3.061794319e+4
2844.6	30619.019581	3.0619019581e+4
2844.7	30620.095972	3.0620095972e+4
2844.8	30621.172363	3.0621172363e+4
2844.9	30622.248754	3.0622248754e+4
2845	30623.325145	3.0623325145e+4
2845.1	30624.401536	3.0624401536e+4
2845.2	30625.477927	3.0625477927e+4
2845.3	30626.554318	3.0626554318e+4
2845.4	30627.630709	3.0627630709e+4
2845.5	30628.7071	3.06287071e+4
2845.6	30629.783491	3.0629783491e+4
2845.7	30630.859882	3.0630859882e+4
2845.8	30631.936273	3.0631936273e+4
2845.9	30633.012664	3.0633012664e+4
2846	30634.089055	3.0634089055e+4
2846.1	30635.165446	3.0635165446e+4
2846.2	30636.241837	3.0636241837e+4

2846.3	30637.318228	3.0637318228e+4
2846.4	30638.394619	3.0638394619e+4
2846.5	30639.471011	3.0639471011e+4
2846.6	30640.547402	3.0640547402e+4
2846.7	30641.623793	3.0641623793e+4
2846.8	30642.700184	3.0642700184e+4
2846.9	30643.776575	3.0643776575e+4
2847	30644.852966	3.0644852966e+4
2847.1	30645.929357	3.0645929357e+4
2847.2	30647.005748	3.0647005748e+4
2847.3	30648.082139	3.0648082139e+4
2847.4	30649.15853	3.064915853e+4
2847.5	30650.234921	3.0650234921e+4
2847.6	30651.311312	3.0651311312e+4
2847.7	30652.387703	3.0652387703e+4
2847.8	30653.464094	3.0653464094e+4
2847.9	30654.540485	3.0654540485e+4
2848	30655.616876	3.0655616876e+4
2848.1	30656.693267	3.0656693267e+4
2848.2	30657.769658	3.0657769658e+4
2848.3	30658.846049	3.0658846049e+4
2848.4	30659.92244	3.065992244e+4
2848.5	30660.998831	3.0660998831e+4
2848.6	30662.075222	3.0662075222e+4
2848.7	30663.151613	3.0663151613e+4
2848.8	30664.228004	3.0664228004e+4
2848.9	30665.304396	3.0665304396e+4
2849	30666.380787	3.0666380787e+4
2849.1	30667.457178	3.0667457178e+4
2849.2	30668.533569	3.0668533569e+4
2849.3	30669.60996	3.066960996e+4
2849.4	30670.686351	3.0670686351e+4
2849.5	30671.762742	3.0671762742e+4
2849.6	30672.839133	3.0672839133e+4
2849.7	30673.915524	3.0673915524e+4
2849.8	30674.991915	3.0674991915e+4
2849.9	30676.068306	3.0676068306e+4
2850	30677.144697	3.0677144697e+4

2850.1	30678.221088	3.0678221088e+4
2850.2	30679.297479	3.0679297479e+4
2850.3	30680.37387	3.068037387e+4
2850.4	30681.450261	3.0681450261e+4
2850.5	30682.526652	3.0682526652e+4
2850.6	30683.603043	3.0683603043e+4
2850.7	30684.679434	3.0684679434e+4
2850.8	30685.755825	3.0685755825e+4
2850.9	30686.832216	3.0686832216e+4
2851	30687.908607	3.0687908607e+4
2851.1	30688.984998	3.0688984998e+4
2851.2	30690.06139	3.069006139e+4
2851.3	30691.137781	3.0691137781e+4
2851.4	30692.214172	3.0692214172e+4
2851.5	30693.290563	3.0693290563e+4
2851.6	30694.366954	3.0694366954e+4
2851.7	30695.443345	3.0695443345e+4
2851.8	30696.519736	3.0696519736e+4
2851.9	30697.596127	3.0697596127e+4
2852	30698.672518	3.0698672518e+4
2852.1	30699.748909	3.0699748909e+4
2852.2	30700.8253	3.07008253e+4
2852.3	30701.901691	3.0701901691e+4
2852.4	30702.978082	3.0702978082e+4
2852.5	30704.054473	3.0704054473e+4
2852.6	30705.130864	3.0705130864e+4
2852.7	30706.207255	3.0706207255e+4
2852.8	30707.283646	3.0707283646e+4
2852.9	30708.360037	3.0708360037e+4
2853	30709.436428	3.0709436428e+4
2853.1	30710.512819	3.0710512819e+4
2853.2	30711.58921	3.071158921e+4
2853.3	30712.665601	3.0712665601e+4
2853.4	30713.741992	3.0713741992e+4
2853.5	30714.818383	3.0714818383e+4
2853.6	30715.894775	3.0715894775e+4
2853.7	30716.971166	3.0716971166e+4
2853.8	30718.047557	3.0718047557e+4

2853.9	30719.123948	3.0719123948e+4
2854	30720.200339	3.0720200339e+4
2854.1	30721.27673	3.072127673e+4
2854.2	30722.353121	3.0722353121e+4
2854.3	30723.429512	3.0723429512e+4
2854.4	30724.505903	3.0724505903e+4
2854.5	30725.582294	3.0725582294e+4
2854.6	30726.658685	3.0726658685e+4
2854.7	30727.735076	3.0727735076e+4
2854.8	30728.811467	3.0728811467e+4
2854.9	30729.887858	3.0729887858e+4
2855	30730.964249	3.0730964249e+4
2855.1	30732.04064	3.073204064e+4
2855.2	30733.117031	3.0733117031e+4
2855.3	30734.193422	3.0734193422e+4
2855.4	30735.269813	3.0735269813e+4
2855.5	30736.346204	3.0736346204e+4
2855.6	30737.422595	3.0737422595e+4
2855.7	30738.498986	3.0738498986e+4
2855.8	30739.575377	3.0739575377e+4
2855.9	30740.651768	3.0740651768e+4
2856	30741.72816	3.074172816e+4
2856.1	30742.804551	3.0742804551e+4
2856.2	30743.880942	3.0743880942e+4
2856.3	30744.957333	3.0744957333e+4
2856.4	30746.033724	3.0746033724e+4
2856.5	30747.110115	3.0747110115e+4
2856.6	30748.186506	3.0748186506e+4
2856.7	30749.262897	3.0749262897e+4
2856.8	30750.339288	3.0750339288e+4
2856.9	30751.415679	3.0751415679e+4
2857	30752.49207	3.075249207e+4
2857.1	30753.568461	3.0753568461e+4
2857.2	30754.644852	3.0754644852e+4
2857.3	30755.721243	3.0755721243e+4
2857.4	30756.797634	3.0756797634e+4
2857.5	30757.874025	3.0757874025e+4
2857.6	30758.950416	3.0758950416e+4

2857.7	30760.026807	3.0760026807e+4
2857.8	30761.103198	3.0761103198e+4
2857.9	30762.179589	3.0762179589e+4
2858	30763.25598	3.076325598e+4
2858.1	30764.332371	3.0764332371e+4
2858.2	30765.408762	3.0765408762e+4
2858.3	30766.485153	3.0766485153e+4
2858.4	30767.561545	3.0767561545e+4
2858.5	30768.637936	3.0768637936e+4
2858.6	30769.714327	3.0769714327e+4
2858.7	30770.790718	3.0770790718e+4
2858.8	30771.867109	3.0771867109e+4
2858.9	30772.9435	3.07729435e+4
2859	30774.019891	3.0774019891e+4
2859.1	30775.096282	3.0775096282e+4
2859.2	30776.172673	3.0776172673e+4
2859.3	30777.249064	3.0777249064e+4
2859.4	30778.325455	3.0778325455e+4
2859.5	30779.401846	3.0779401846e+4
2859.6	30780.478237	3.0780478237e+4
2859.7	30781.554628	3.0781554628e+4
2859.8	30782.631019	3.0782631019e+4
2859.9	30783.70741	3.078370741e+4
2860	30784.783801	3.0784783801e+4
2860.1	30785.860192	3.0785860192e+4
2860.2	30786.936583	3.0786936583e+4
2860.3	30788.012974	3.0788012974e+4
2860.4	30789.089365	3.0789089365e+4
2860.5	30790.165756	3.0790165756e+4
2860.6	30791.242147	3.0791242147e+4
2860.7	30792.318538	3.0792318538e+4
2860.8	30793.39493	3.079339493e+4
2860.9	30794.471321	3.0794471321e+4
2861	30795.547712	3.0795547712e+4
2861.1	30796.624103	3.0796624103e+4
2861.2	30797.700494	3.0797700494e+4
2861.3	30798.776885	3.0798776885e+4
2861.4	30799.853276	3.0799853276e+4

2861.5	30800.929667	3.0800929667e+4
2861.6	30802.006058	3.0802006058e+4
2861.7	30803.082449	3.0803082449e+4
2861.8	30804.15884	3.080415884e+4
2861.9	30805.235231	3.0805235231e+4
2862	30806.311622	3.0806311622e+4
2862.1	30807.388013	3.0807388013e+4
2862.2	30808.464404	3.0808464404e+4
2862.3	30809.540795	3.0809540795e+4
2862.4	30810.617186	3.0810617186e+4
2862.5	30811.693577	3.0811693577e+4
2862.6	30812.769968	3.0812769968e+4
2862.7	30813.846359	3.0813846359e+4
2862.8	30814.92275	3.081492275e+4
2862.9	30815.999141	3.0815999141e+4
2863	30817.075532	3.0817075532e+4
2863.1	30818.151924	3.0818151924e+4
2863.2	30819.228315	3.0819228315e+4
2863.3	30820.304706	3.0820304706e+4
2863.4	30821.381097	3.0821381097e+4
2863.5	30822.457488	3.0822457488e+4
2863.6	30823.533879	3.0823533879e+4
2863.7	30824.61027	3.082461027e+4
2863.8	30825.686661	3.0825686661e+4
2863.9	30826.763052	3.0826763052e+4
2864	30827.839443	3.0827839443e+4
2864.1	30828.915834	3.0828915834e+4
2864.2	30829.992225	3.0829992225e+4
2864.3	30831.068616	3.0831068616e+4
2864.4	30832.145007	3.0832145007e+4
2864.5	30833.221398	3.0833221398e+4
2864.6	30834.297789	3.0834297789e+4
2864.7	30835.37418	3.083537418e+4
2864.8	30836.450571	3.0836450571e+4
2864.9	30837.526962	3.0837526962e+4
2865	30838.603353	3.0838603353e+4
2865.1	30839.679744	3.0839679744e+4
2865.2	30840.756135	3.0840756135e+4

2865.3	30841.832526	3.0841832526e+4
2865.4	30842.908917	3.0842908917e+4
2865.5	30843.985309	3.0843985309e+4
2865.6	30845.0617	3.08450617e+4
2865.7	30846.138091	3.0846138091e+4
2865.8	30847.214482	3.0847214482e+4
2865.9	30848.290873	3.0848290873e+4
2866	30849.367264	3.0849367264e+4
2866.1	30850.443655	3.0850443655e+4
2866.2	30851.520046	3.0851520046e+4
2866.3	30852.596437	3.0852596437e+4
2866.4	30853.672828	3.0853672828e+4
2866.5	30854.749219	3.0854749219e+4
2866.6	30855.82561	3.085582561e+4
2866.7	30856.902001	3.0856902001e+4
2866.8	30857.978392	3.0857978392e+4
2866.9	30859.054783	3.0859054783e+4
2867	30860.131174	3.0860131174e+4
2867.1	30861.207565	3.0861207565e+4
2867.2	30862.283956	3.0862283956e+4
2867.3	30863.360347	3.0863360347e+4
2867.4	30864.436738	3.0864436738e+4
2867.5	30865.513129	3.0865513129e+4
2867.6	30866.58952	3.086658952e+4
2867.7	30867.665911	3.0867665911e+4
2867.8	30868.742302	3.0868742302e+4
2867.9	30869.818694	3.0869818694e+4
2868	30870.895085	3.0870895085e+4
2868.1	30871.971476	3.0871971476e+4
2868.2	30873.047867	3.0873047867e+4
2868.3	30874.124258	3.0874124258e+4
2868.4	30875.200649	3.0875200649e+4
2868.5	30876.27704	3.087627704e+4
2868.6	30877.353431	3.0877353431e+4
2868.7	30878.429822	3.0878429822e+4
2868.8	30879.506213	3.0879506213e+4
2868.9	30880.582604	3.0880582604e+4
2869	30881.658995	3.0881658995e+4

2869.1	30882.735386	3.0882735386e+4
2869.2	30883.811777	3.0883811777e+4
2869.3	30884.888168	3.0884888168e+4
2869.4	30885.964559	3.0885964559e+4
2869.5	30887.04095	3.088704095e+4
2869.6	30888.117341	3.0888117341e+4
2869.7	30889.193732	3.0889193732e+4
2869.8	30890.270123	3.0890270123e+4
2869.9	30891.346514	3.0891346514e+4
2870	30892.422905	3.0892422905e+4
2870.1	30893.499296	3.0893499296e+4
2870.2	30894.575687	3.0894575687e+4
2870.3	30895.652079	3.0895652079e+4
2870.4	30896.72847	3.089672847e+4
2870.5	30897.804861	3.0897804861e+4
2870.6	30898.881252	3.0898881252e+4
2870.7	30899.957643	3.0899957643e+4
2870.8	30901.034034	3.0901034034e+4
2870.9	30902.110425	3.0902110425e+4
2871	30903.186816	3.0903186816e+4
2871.1	30904.263207	3.0904263207e+4
2871.2	30905.339598	3.0905339598e+4
2871.3	30906.415989	3.0906415989e+4
2871.4	30907.49238	3.090749238e+4
2871.5	30908.568771	3.0908568771e+4
2871.6	30909.645162	3.0909645162e+4
2871.7	30910.721553	3.0910721553e+4
2871.8	30911.797944	3.0911797944e+4
2871.9	30912.874335	3.0912874335e+4
2872	30913.950726	3.0913950726e+4
2872.1	30915.027117	3.0915027117e+4
2872.2	30916.103508	3.0916103508e+4
2872.3	30917.179899	3.0917179899e+4
2872.4	30918.25629	3.091825629e+4
2872.5	30919.332681	3.0919332681e+4
2872.6	30920.409072	3.0920409072e+4
2872.7	30921.485464	3.0921485464e+4
2872.8	30922.561855	3.0922561855e+4

2872.9	30923.638246	3.0923638246e+4
2873	30924.714637	3.0924714637e+4
2873.1	30925.791028	3.0925791028e+4
2873.2	30926.867419	3.0926867419e+4
2873.3	30927.94381	3.092794381e+4
2873.4	30929.020201	3.0929020201e+4
2873.5	30930.096592	3.0930096592e+4
2873.6	30931.172983	3.0931172983e+4
2873.7	30932.249374	3.0932249374e+4
2873.8	30933.325765	3.0933325765e+4
2873.9	30934.402156	3.0934402156e+4
2874	30935.478547	3.0935478547e+4
2874.1	30936.554938	3.0936554938e+4
2874.2	30937.631329	3.0937631329e+4
2874.3	30938.70772	3.093870772e+4
2874.4	30939.784111	3.0939784111e+4
2874.5	30940.860502	3.0940860502e+4
2874.6	30941.936893	3.0941936893e+4
2874.7	30943.013284	3.0943013284e+4
2874.8	30944.089675	3.0944089675e+4
2874.9	30945.166066	3.0945166066e+4
2875	30946.242458	3.0946242458e+4
2875.1	30947.318849	3.0947318849e+4
2875.2	30948.39524	3.094839524e+4
2875.3	30949.471631	3.0949471631e+4
2875.4	30950.548022	3.0950548022e+4
2875.5	30951.624413	3.0951624413e+4
2875.6	30952.700804	3.0952700804e+4
2875.7	30953.777195	3.0953777195e+4
2875.8	30954.853586	3.0954853586e+4
2875.9	30955.929977	3.0955929977e+4
2876	30957.006368	3.0957006368e+4
2876.1	30958.082759	3.0958082759e+4
2876.2	30959.15915	3.095915915e+4
2876.3	30960.235541	3.0960235541e+4
2876.4	30961.311932	3.0961311932e+4
2876.5	30962.388323	3.0962388323e+4
2876.6	30963.464714	3.0963464714e+4

2876.7	30964.541105	3.0964541105e+4
2876.8	30965.617496	3.0965617496e+4
2876.9	30966.693887	3.0966693887e+4
2877	30967.770278	3.0967770278e+4
2877.1	30968.846669	3.0968846669e+4
2877.2	30969.92306	3.096992306e+4
2877.3	30970.999451	3.0970999451e+4
2877.4	30972.075843	3.0972075843e+4
2877.5	30973.152234	3.0973152234e+4
2877.6	30974.228625	3.0974228625e+4
2877.7	30975.305016	3.0975305016e+4
2877.8	30976.381407	3.0976381407e+4
2877.9	30977.457798	3.0977457798e+4
2878	30978.534189	3.0978534189e+4
2878.1	30979.61058	3.097961058e+4
2878.2	30980.686971	3.0980686971e+4
2878.3	30981.763362	3.0981763362e+4
2878.4	30982.839753	3.0982839753e+4
2878.5	30983.916144	3.0983916144e+4
2878.6	30984.992535	3.0984992535e+4
2878.7	30986.068926	3.0986068926e+4
2878.8	30987.145317	3.0987145317e+4
2878.9	30988.221708	3.0988221708e+4
2879	30989.298099	3.0989298099e+4
2879.1	30990.37449	3.099037449e+4
2879.2	30991.450881	3.0991450881e+4
2879.3	30992.527272	3.0992527272e+4
2879.4	30993.603663	3.0993603663e+4
2879.5	30994.680054	3.0994680054e+4
2879.6	30995.756445	3.0995756445e+4
2879.7	30996.832836	3.0996832836e+4
2879.8	30997.909228	3.0997909228e+4
2879.9	30998.985619	3.0998985619e+4
2880	31000.06201	3.100006201e+4
2880.1	31001.138401	3.1001138401e+4
2880.2	31002.214792	3.1002214792e+4
2880.3	31003.291183	3.1003291183e+4
2880.4	31004.367574	3.1004367574e+4

2880.5	31005.443965	3.1005443965e+4
2880.6	31006.520356	3.1006520356e+4
2880.7	31007.596747	3.1007596747e+4
2880.8	31008.673138	3.1008673138e+4
2880.9	31009.749529	3.1009749529e+4
2881	31010.82592	3.101082592e+4
2881.1	31011.902311	3.1011902311e+4
2881.2	31012.978702	3.1012978702e+4
2881.3	31014.055093	3.1014055093e+4
2881.4	31015.131484	3.1015131484e+4
2881.5	31016.207875	3.1016207875e+4
2881.6	31017.284266	3.1017284266e+4
2881.7	31018.360657	3.1018360657e+4
2881.8	31019.437048	3.1019437048e+4
2881.9	31020.513439	3.1020513439e+4
2882	31021.58983	3.102158983e+4
2882.1	31022.666221	3.1022666221e+4
2882.2	31023.742613	3.1023742613e+4
2882.3	31024.819004	3.1024819004e+4
2882.4	31025.895395	3.1025895395e+4
2882.5	31026.971786	3.1026971786e+4
2882.6	31028.048177	3.1028048177e+4
2882.7	31029.124568	3.1029124568e+4
2882.8	31030.200959	3.1030200959e+4
2882.9	31031.27735	3.103127735e+4
2883	31032.353741	3.1032353741e+4
2883.1	31033.430132	3.1033430132e+4
2883.2	31034.506523	3.1034506523e+4
2883.3	31035.582914	3.1035582914e+4
2883.4	31036.659305	3.1036659305e+4
2883.5	31037.735696	3.1037735696e+4
2883.6	31038.812087	3.1038812087e+4
2883.7	31039.888478	3.1039888478e+4
2883.8	31040.964869	3.1040964869e+4
2883.9	31042.04126	3.104204126e+4
2884	31043.117651	3.1043117651e+4
2884.1	31044.194042	3.1044194042e+4
2884.2	31045.270433	3.1045270433e+4

2884.3	31046.346824	3.1046346824e+4
2884.4	31047.423215	3.1047423215e+4
2884.5	31048.499606	3.1048499606e+4
2884.6	31049.575998	3.1049575998e+4
2884.7	31050.652389	3.1050652389e+4
2884.8	31051.72878	3.105172878e+4
2884.9	31052.805171	3.1052805171e+4
2885	31053.881562	3.1053881562e+4
2885.1	31054.957953	3.1054957953e+4
2885.2	31056.034344	3.1056034344e+4
2885.3	31057.110735	3.1057110735e+4
2885.4	31058.187126	3.1058187126e+4
2885.5	31059.263517	3.1059263517e+4
2885.6	31060.339908	3.1060339908e+4
2885.7	31061.416299	3.1061416299e+4
2885.8	31062.49269	3.106249269e+4
2885.9	31063.569081	3.1063569081e+4
2886	31064.645472	3.1064645472e+4
2886.1	31065.721863	3.1065721863e+4
2886.2	31066.798254	3.1066798254e+4
2886.3	31067.874645	3.1067874645e+4
2886.4	31068.951036	3.1068951036e+4
2886.5	31070.027427	3.1070027427e+4
2886.6	31071.103818	3.1071103818e+4
2886.7	31072.180209	3.1072180209e+4
2886.8	31073.2566	3.10732566e+4
2886.9	31074.332991	3.1074332991e+4
2887	31075.409383	3.1075409383e+4
2887.1	31076.485774	3.1076485774e+4
2887.2	31077.562165	3.1077562165e+4
2887.3	31078.638556	3.1078638556e+4
2887.4	31079.714947	3.1079714947e+4
2887.5	31080.791338	3.1080791338e+4
2887.6	31081.867729	3.1081867729e+4
2887.7	31082.94412	3.108294412e+4
2887.8	31084.020511	3.1084020511e+4
2887.9	31085.096902	3.1085096902e+4
2888	31086.173293	3.1086173293e+4

2888.1	31087.249684	3.1087249684e+4
2888.2	31088.326075	3.1088326075e+4
2888.3	31089.402466	3.1089402466e+4
2888.4	31090.478857	3.1090478857e+4
2888.5	31091.555248	3.1091555248e+4
2888.6	31092.631639	3.1092631639e+4
2888.7	31093.70803	3.109370803e+4
2888.8	31094.784421	3.1094784421e+4
2888.9	31095.860812	3.1095860812e+4
2889	31096.937203	3.1096937203e+4
2889.1	31098.013594	3.1098013594e+4
2889.2	31099.089985	3.1099089985e+4
2889.3	31100.166377	3.1100166377e+4
2889.4	31101.242768	3.1101242768e+4
2889.5	31102.319159	3.1102319159e+4
2889.6	31103.39555	3.110339555e+4
2889.7	31104.471941	3.1104471941e+4
2889.8	31105.548332	3.1105548332e+4
2889.9	31106.624723	3.1106624723e+4
2890	31107.701114	3.1107701114e+4
2890.1	31108.777505	3.1108777505e+4
2890.2	31109.853896	3.1109853896e+4
2890.3	31110.930287	3.1110930287e+4
2890.4	31112.006678	3.1112006678e+4
2890.5	31113.083069	3.1113083069e+4
2890.6	31114.15946	3.111415946e+4
2890.7	31115.235851	3.1115235851e+4
2890.8	31116.312242	3.1116312242e+4
2890.9	31117.388633	3.1117388633e+4
2891	31118.465024	3.1118465024e+4
2891.1	31119.541415	3.1119541415e+4
2891.2	31120.617806	3.1120617806e+4
2891.3	31121.694197	3.1121694197e+4
2891.4	31122.770588	3.1122770588e+4
2891.5	31123.846979	3.1123846979e+4
2891.6	31124.92337	3.112492337e+4
2891.7	31125.999762	3.1125999762e+4
2891.8	31127.076153	3.1127076153e+4

2891.9	31128.152544	3.1128152544e+4
2892	31129.228935	3.1129228935e+4
2892.1	31130.305326	3.1130305326e+4
2892.2	31131.381717	3.1131381717e+4
2892.3	31132.458108	3.1132458108e+4
2892.4	31133.534499	3.1133534499e+4
2892.5	31134.61089	3.113461089e+4
2892.6	31135.687281	3.1135687281e+4
2892.7	31136.763672	3.1136763672e+4
2892.8	31137.840063	3.1137840063e+4
2892.9	31138.916454	3.1138916454e+4
2893	31139.992845	3.1139992845e+4
2893.1	31141.069236	3.1141069236e+4
2893.2	31142.145627	3.1142145627e+4
2893.3	31143.222018	3.1143222018e+4
2893.4	31144.298409	3.1144298409e+4
2893.5	31145.3748	3.11453748e+4
2893.6	31146.451191	3.1146451191e+4
2893.7	31147.527582	3.1147527582e+4
2893.8	31148.603973	3.1148603973e+4
2893.9	31149.680364	3.1149680364e+4
2894	31150.756755	3.1150756755e+4
2894.1	31151.833147	3.1151833147e+4
2894.2	31152.909538	3.1152909538e+4
2894.3	31153.985929	3.1153985929e+4
2894.4	31155.06232	3.115506232e+4
2894.5	31156.138711	3.1156138711e+4
2894.6	31157.215102	3.1157215102e+4
2894.7	31158.291493	3.1158291493e+4
2894.8	31159.367884	3.1159367884e+4
2894.9	31160.444275	3.1160444275e+4
2895	31161.520666	3.1161520666e+4
2895.1	31162.597057	3.1162597057e+4
2895.2	31163.673448	3.1163673448e+4
2895.3	31164.749839	3.1164749839e+4
2895.4	31165.82623	3.116582623e+4
2895.5	31166.902621	3.1166902621e+4
2895.6	31167.979012	3.1167979012e+4

2895.7	31169.055403	3.1169055403e+4
2895.8	31170.131794	3.1170131794e+4
2895.9	31171.208185	3.1171208185e+4
2896	31172.284576	3.1172284576e+4
2896.1	31173.360967	3.1173360967e+4
2896.2	31174.437358	3.1174437358e+4
2896.3	31175.513749	3.1175513749e+4
2896.4	31176.59014	3.117659014e+4
2896.5	31177.666532	3.1177666532e+4
2896.6	31178.742923	3.1178742923e+4
2896.7	31179.819314	3.1179819314e+4
2896.8	31180.895705	3.1180895705e+4
2896.9	31181.972096	3.1181972096e+4
2897	31183.048487	3.1183048487e+4
2897.1	31184.124878	3.1184124878e+4
2897.2	31185.201269	3.1185201269e+4
2897.3	31186.27766	3.118627766e+4
2897.4	31187.354051	3.1187354051e+4
2897.5	31188.430442	3.1188430442e+4
2897.6	31189.506833	3.1189506833e+4
2897.7	31190.583224	3.1190583224e+4
2897.8	31191.659615	3.1191659615e+4
2897.9	31192.736006	3.1192736006e+4
2898	31193.812397	3.1193812397e+4
2898.1	31194.888788	3.1194888788e+4
2898.2	31195.965179	3.1195965179e+4
2898.3	31197.04157	3.119704157e+4
2898.4	31198.117961	3.1198117961e+4
2898.5	31199.194352	3.1199194352e+4
2898.6	31200.270743	3.1200270743e+4
2898.7	31201.347134	3.1201347134e+4
2898.8	31202.423525	3.1202423525e+4
2898.9	31203.499917	3.1203499917e+4
2899	31204.576308	3.1204576308e+4
2899.1	31205.652699	3.1205652699e+4
2899.2	31206.72909	3.120672909e+4
2899.3	31207.805481	3.1207805481e+4
2899.4	31208.881872	3.1208881872e+4

2899.5	31209.958263	3.1209958263e+4
2899.6	31211.034654	3.1211034654e+4
2899.7	31212.111045	3.1212111045e+4
2899.8	31213.187436	3.1213187436e+4
2899.9	31214.263827	3.1214263827e+4
2900	31215.340218	3.1215340218e+4
2900.1	31216.416609	3.1216416609e+4
2900.2	31217.493	3.1217493e+4
2900.3	31218.569391	3.1218569391e+4
2900.4	31219.645782	3.1219645782e+4
2900.5	31220.722173	3.1220722173e+4
2900.6	31221.798564	3.1221798564e+4
2900.7	31222.874955	3.1222874955e+4
2900.8	31223.951346	3.1223951346e+4
2900.9	31225.027737	3.1225027737e+4
2901	31226.104128	3.1226104128e+4
2901.1	31227.180519	3.1227180519e+4
2901.2	31228.256911	3.1228256911e+4
2901.3	31229.333302	3.1229333302e+4
2901.4	31230.409693	3.1230409693e+4
2901.5	31231.486084	3.1231486084e+4
2901.6	31232.562475	3.1232562475e+4
2901.7	31233.638866	3.1233638866e+4
2901.8	31234.715257	3.1234715257e+4
2901.9	31235.791648	3.1235791648e+4
2902	31236.868039	3.1236868039e+4
2902.1	31237.94443	3.123794443e+4
2902.2	31239.020821	3.1239020821e+4
2902.3	31240.097212	3.1240097212e+4
2902.4	31241.173603	3.1241173603e+4
2902.5	31242.249994	3.1242249994e+4
2902.6	31243.326385	3.1243326385e+4
2902.7	31244.402776	3.1244402776e+4
2902.8	31245.479167	3.1245479167e+4
2902.9	31246.555558	3.1246555558e+4
2903	31247.631949	3.1247631949e+4
2903.1	31248.70834	3.124870834e+4
2903.2	31249.784731	3.1249784731e+4

2903.3	31250.861122	3.1250861122e+4
2903.4	31251.937513	3.1251937513e+4
2903.5	31253.013904	3.1253013904e+4
2903.6	31254.090296	3.1254090296e+4
2903.7	31255.166687	3.1255166687e+4
2903.8	31256.243078	3.1256243078e+4
2903.9	31257.319469	3.1257319469e+4
2904	31258.39586	3.125839586e+4
2904.1	31259.472251	3.1259472251e+4
2904.2	31260.548642	3.1260548642e+4
2904.3	31261.625033	3.1261625033e+4
2904.4	31262.701424	3.1262701424e+4
2904.5	31263.777815	3.1263777815e+4
2904.6	31264.854206	3.1264854206e+4
2904.7	31265.930597	3.1265930597e+4
2904.8	31267.006988	3.1267006988e+4
2904.9	31268.083379	3.1268083379e+4
2905	31269.15977	3.126915977e+4
2905.1	31270.236161	3.1270236161e+4
2905.2	31271.312552	3.1271312552e+4
2905.3	31272.388943	3.1272388943e+4
2905.4	31273.465334	3.1273465334e+4
2905.5	31274.541725	3.1274541725e+4
2905.6	31275.618116	3.1275618116e+4
2905.7	31276.694507	3.1276694507e+4
2905.8	31277.770898	3.1277770898e+4
2905.9	31278.847289	3.1278847289e+4
2906	31279.923681	3.1279923681e+4
2906.1	31281.000072	3.1281000072e+4
2906.2	31282.076463	3.1282076463e+4
2906.3	31283.152854	3.1283152854e+4
2906.4	31284.229245	3.1284229245e+4
2906.5	31285.305636	3.1285305636e+4
2906.6	31286.382027	3.1286382027e+4
2906.7	31287.458418	3.1287458418e+4
2906.8	31288.534809	3.1288534809e+4
2906.9	31289.6112	3.12896112e+4
2907	31290.687591	3.1290687591e+4

2907.1	31291.763982	3.1291763982e+4
2907.2	31292.840373	3.1292840373e+4
2907.3	31293.916764	3.1293916764e+4
2907.4	31294.993155	3.1294993155e+4
2907.5	31296.069546	3.1296069546e+4
2907.6	31297.145937	3.1297145937e+4
2907.7	31298.222328	3.1298222328e+4
2907.8	31299.298719	3.1299298719e+4
2907.9	31300.37511	3.130037511e+4
2908	31301.451501	3.1301451501e+4
2908.1	31302.527892	3.1302527892e+4
2908.2	31303.604283	3.1303604283e+4
2908.3	31304.680674	3.1304680674e+4
2908.4	31305.757066	3.1305757066e+4
2908.5	31306.833457	3.1306833457e+4
2908.6	31307.909848	3.1307909848e+4
2908.7	31308.986239	3.1308986239e+4
2908.8	31310.06263	3.131006263e+4
2908.9	31311.139021	3.1311139021e+4
2909	31312.215412	3.1312215412e+4
2909.1	31313.291803	3.1313291803e+4
2909.2	31314.368194	3.1314368194e+4
2909.3	31315.444585	3.1315444585e+4
2909.4	31316.520976	3.1316520976e+4
2909.5	31317.597367	3.1317597367e+4
2909.6	31318.673758	3.1318673758e+4
2909.7	31319.750149	3.1319750149e+4
2909.8	31320.82654	3.132082654e+4
2909.9	31321.902931	3.1321902931e+4
2910	31322.979322	3.1322979322e+4
2910.1	31324.055713	3.1324055713e+4
2910.2	31325.132104	3.1325132104e+4
2910.3	31326.208495	3.1326208495e+4
2910.4	31327.284886	3.1327284886e+4
2910.5	31328.361277	3.1328361277e+4
2910.6	31329.437668	3.1329437668e+4
2910.7	31330.514059	3.1330514059e+4
2910.8	31331.590451	3.1331590451e+4

2910.9	31332.666842	3.1332666842e+4
2911	31333.743233	3.1333743233e+4
2911.1	31334.819624	3.1334819624e+4
2911.2	31335.896015	3.1335896015e+4
2911.3	31336.972406	3.1336972406e+4
2911.4	31338.048797	3.1338048797e+4
2911.5	31339.125188	3.1339125188e+4
2911.6	31340.201579	3.1340201579e+4
2911.7	31341.27797	3.134127797e+4
2911.8	31342.354361	3.1342354361e+4
2911.9	31343.430752	3.1343430752e+4
2912	31344.507143	3.1344507143e+4
2912.1	31345.583534	3.1345583534e+4
2912.2	31346.659925	3.1346659925e+4
2912.3	31347.736316	3.1347736316e+4
2912.4	31348.812707	3.1348812707e+4
2912.5	31349.889098	3.1349889098e+4
2912.6	31350.965489	3.1350965489e+4
2912.7	31352.04188	3.135204188e+4
2912.8	31353.118271	3.1353118271e+4
2912.9	31354.194662	3.1354194662e+4
2913	31355.271053	3.1355271053e+4
2913.1	31356.347445	3.1356347445e+4
2913.2	31357.423836	3.1357423836e+4
2913.3	31358.500227	3.1358500227e+4
2913.4	31359.576618	3.1359576618e+4
2913.5	31360.653009	3.1360653009e+4
2913.6	31361.7294	3.13617294e+4
2913.7	31362.805791	3.1362805791e+4
2913.8	31363.882182	3.1363882182e+4
2913.9	31364.958573	3.1364958573e+4
2914	31366.034964	3.1366034964e+4
2914.1	31367.111355	3.1367111355e+4
2914.2	31368.187746	3.1368187746e+4
2914.3	31369.264137	3.1369264137e+4
2914.4	31370.340528	3.1370340528e+4
2914.5	31371.416919	3.1371416919e+4
2914.6	31372.49331	3.137249331e+4

2914.7	31373.569701	3.1373569701e+4
2914.8	31374.646092	3.1374646092e+4
2914.9	31375.722483	3.1375722483e+4
2915	31376.798874	3.1376798874e+4
2915.1	31377.875265	3.1377875265e+4
2915.2	31378.951656	3.1378951656e+4
2915.3	31380.028047	3.1380028047e+4
2915.4	31381.104438	3.1381104438e+4
2915.5	31382.18083	3.138218083e+4
2915.6	31383.257221	3.1383257221e+4
2915.7	31384.333612	3.1384333612e+4
2915.8	31385.410003	3.1385410003e+4
2915.9	31386.486394	3.1386486394e+4
2916	31387.562785	3.1387562785e+4
2916.1	31388.639176	3.1388639176e+4
2916.2	31389.715567	3.1389715567e+4
2916.3	31390.791958	3.1390791958e+4
2916.4	31391.868349	3.1391868349e+4
2916.5	31392.94474	3.139294474e+4
2916.6	31394.021131	3.1394021131e+4
2916.7	31395.097522	3.1395097522e+4
2916.8	31396.173913	3.1396173913e+4
2916.9	31397.250304	3.1397250304e+4
2917	31398.326695	3.1398326695e+4
2917.1	31399.403086	3.1399403086e+4
2917.2	31400.479477	3.1400479477e+4
2917.3	31401.555868	3.1401555868e+4
2917.4	31402.632259	3.1402632259e+4
2917.5	31403.70865	3.140370865e+4
2917.6	31404.785041	3.1404785041e+4
2917.7	31405.861432	3.1405861432e+4
2917.8	31406.937823	3.1406937823e+4
2917.9	31408.014215	3.1408014215e+4
2918	31409.090606	3.1409090606e+4
2918.1	31410.166997	3.1410166997e+4
2918.2	31411.243388	3.1411243388e+4
2918.3	31412.319779	3.1412319779e+4
2918.4	31413.39617	3.141339617e+4

2918.5	31414.472561	3.1414472561e+4
2918.6	31415.548952	3.1415548952e+4
2918.7	31416.625343	3.1416625343e+4
2918.8	31417.701734	3.1417701734e+4
2918.9	31418.778125	3.1418778125e+4
2919	31419.854516	3.1419854516e+4
2919.1	31420.930907	3.1420930907e+4
2919.2	31422.007298	3.1422007298e+4
2919.3	31423.083689	3.1423083689e+4
2919.4	31424.16008	3.142416008e+4
2919.5	31425.236471	3.1425236471e+4
2919.6	31426.312862	3.1426312862e+4
2919.7	31427.389253	3.1427389253e+4
2919.8	31428.465644	3.1428465644e+4
2919.9	31429.542035	3.1429542035e+4
2920	31430.618426	3.1430618426e+4
2920.1	31431.694817	3.1431694817e+4
2920.2	31432.771208	3.1432771208e+4
2920.3	31433.8476	3.14338476e+4
2920.4	31434.923991	3.1434923991e+4
2920.5	31436.000382	3.1436000382e+4
2920.6	31437.076773	3.1437076773e+4
2920.7	31438.153164	3.1438153164e+4
2920.8	31439.229555	3.1439229555e+4
2920.9	31440.305946	3.1440305946e+4
2921	31441.382337	3.1441382337e+4
2921.1	31442.458728	3.1442458728e+4
2921.2	31443.535119	3.1443535119e+4
2921.3	31444.61151	3.144461151e+4
2921.4	31445.687901	3.1445687901e+4
2921.5	31446.764292	3.1446764292e+4
2921.6	31447.840683	3.1447840683e+4
2921.7	31448.917074	3.1448917074e+4
2921.8	31449.993465	3.1449993465e+4
2921.9	31451.069856	3.1451069856e+4
2922	31452.146247	3.1452146247e+4
2922.1	31453.222638	3.1453222638e+4
2922.2	31454.299029	3.1454299029e+4

2922.3	31455.37542	3.145537542e+4
2922.4	31456.451811	3.1456451811e+4
2922.5	31457.528202	3.1457528202e+4
2922.6	31458.604593	3.1458604593e+4
2922.7	31459.680985	3.1459680985e+4
2922.8	31460.757376	3.1460757376e+4
2922.9	31461.833767	3.1461833767e+4
2923	31462.910158	3.1462910158e+4
2923.1	31463.986549	3.1463986549e+4
2923.2	31465.06294	3.146506294e+4
2923.3	31466.139331	3.1466139331e+4
2923.4	31467.215722	3.1467215722e+4
2923.5	31468.292113	3.1468292113e+4
2923.6	31469.368504	3.1469368504e+4
2923.7	31470.444895	3.1470444895e+4
2923.8	31471.521286	3.1471521286e+4
2923.9	31472.597677	3.1472597677e+4
2924	31473.674068	3.1473674068e+4
2924.1	31474.750459	3.1474750459e+4
2924.2	31475.82685	3.147582685e+4
2924.3	31476.903241	3.1476903241e+4
2924.4	31477.979632	3.1477979632e+4
2924.5	31479.056023	3.1479056023e+4
2924.6	31480.132414	3.1480132414e+4
2924.7	31481.208805	3.1481208805e+4
2924.8	31482.285196	3.1482285196e+4
2924.9	31483.361587	3.1483361587e+4
2925	31484.437979	3.1484437979e+4
2925.1	31485.51437	3.148551437e+4
2925.2	31486.590761	3.1486590761e+4
2925.3	31487.667152	3.1487667152e+4
2925.4	31488.743543	3.1488743543e+4
2925.5	31489.819934	3.1489819934e+4
2925.6	31490.896325	3.1490896325e+4
2925.7	31491.972716	3.1491972716e+4
2925.8	31493.049107	3.1493049107e+4
2925.9	31494.125498	3.1494125498e+4
2926	31495.201889	3.1495201889e+4

2926.1	31496.27828	3.149627828e+4
2926.2	31497.354671	3.1497354671e+4
2926.3	31498.431062	3.1498431062e+4
2926.4	31499.507453	3.1499507453e+4
2926.5	31500.583844	3.1500583844e+4
2926.6	31501.660235	3.1501660235e+4
2926.7	31502.736626	3.1502736626e+4
2926.8	31503.813017	3.1503813017e+4
2926.9	31504.889408	3.1504889408e+4
2927	31505.965799	3.1505965799e+4
2927.1	31507.04219	3.150704219e+4
2927.2	31508.118581	3.1508118581e+4
2927.3	31509.194972	3.1509194972e+4
2927.4	31510.271364	3.1510271364e+4
2927.5	31511.347755	3.1511347755e+4
2927.6	31512.424146	3.1512424146e+4
2927.7	31513.500537	3.1513500537e+4
2927.8	31514.576928	3.1514576928e+4
2927.9	31515.653319	3.1515653319e+4
2928	31516.72971	3.151672971e+4
2928.1	31517.806101	3.1517806101e+4
2928.2	31518.882492	3.1518882492e+4
2928.3	31519.958883	3.1519958883e+4
2928.4	31521.035274	3.1521035274e+4
2928.5	31522.111665	3.1522111665e+4
2928.6	31523.188056	3.1523188056e+4
2928.7	31524.264447	3.1524264447e+4
2928.8	31525.340838	3.1525340838e+4
2928.9	31526.417229	3.1526417229e+4
2929	31527.49362	3.152749362e+4
2929.1	31528.570011	3.1528570011e+4
2929.2	31529.646402	3.1529646402e+4
2929.3	31530.722793	3.1530722793e+4
2929.4	31531.799184	3.1531799184e+4
2929.5	31532.875575	3.1532875575e+4
2929.6	31533.951966	3.1533951966e+4
2929.7	31535.028357	3.1535028357e+4
2929.8	31536.104749	3.1536104749e+4

2929.9	31537.18114	3.153718114e+4
2930	31538.257531	3.1538257531e+4
2930.1	31539.333922	3.1539333922e+4
2930.2	31540.410313	3.1540410313e+4
2930.3	31541.486704	3.1541486704e+4
2930.4	31542.563095	3.1542563095e+4
2930.5	31543.639486	3.1543639486e+4
2930.6	31544.715877	3.1544715877e+4
2930.7	31545.792268	3.1545792268e+4
2930.8	31546.868659	3.1546868659e+4
2930.9	31547.94505	3.154794505e+4
2931	31549.021441	3.1549021441e+4
2931.1	31550.097832	3.1550097832e+4
2931.2	31551.174223	3.1551174223e+4
2931.3	31552.250614	3.1552250614e+4
2931.4	31553.327005	3.1553327005e+4
2931.5	31554.403396	3.1554403396e+4
2931.6	31555.479787	3.1555479787e+4
2931.7	31556.556178	3.1556556178e+4
2931.8	31557.632569	3.1557632569e+4
2931.9	31558.70896	3.155870896e+4
2932	31559.785351	3.1559785351e+4
2932.1	31560.861742	3.1560861742e+4
2932.2	31561.938134	3.1561938134e+4
2932.3	31563.014525	3.1563014525e+4
2932.4	31564.090916	3.1564090916e+4
2932.5	31565.167307	3.1565167307e+4
2932.6	31566.243698	3.1566243698e+4
2932.7	31567.320089	3.1567320089e+4
2932.8	31568.39648	3.156839648e+4
2932.9	31569.472871	3.1569472871e+4
2933	31570.549262	3.1570549262e+4
2933.1	31571.625653	3.1571625653e+4
2933.2	31572.702044	3.1572702044e+4
2933.3	31573.778435	3.1573778435e+4
2933.4	31574.854826	3.1574854826e+4
2933.5	31575.931217	3.1575931217e+4
2933.6	31577.007608	3.1577007608e+4

2933.7	31578.083999	3.1578083999e+4
2933.8	31579.16039	3.157916039e+4
2933.9	31580.236781	3.1580236781e+4
2934	31581.313172	3.1581313172e+4
2934.1	31582.389563	3.1582389563e+4
2934.2	31583.465954	3.1583465954e+4
2934.3	31584.542345	3.1584542345e+4
2934.4	31585.618736	3.1585618736e+4
2934.5	31586.695127	3.1586695127e+4
2934.6	31587.771519	3.1587771519e+4
2934.7	31588.84791	3.158884791e+4
2934.8	31589.924301	3.1589924301e+4
2934.9	31591.000692	3.1591000692e+4
2935	31592.077083	3.1592077083e+4
2935.1	31593.153474	3.1593153474e+4
2935.2	31594.229865	3.1594229865e+4
2935.3	31595.306256	3.1595306256e+4
2935.4	31596.382647	3.1596382647e+4
2935.5	31597.459038	3.1597459038e+4
2935.6	31598.535429	3.1598535429e+4
2935.7	31599.61182	3.159961182e+4
2935.8	31600.688211	3.1600688211e+4
2935.9	31601.764602	3.1601764602e+4
2936	31602.840993	3.1602840993e+4
2936.1	31603.917384	3.1603917384e+4
2936.2	31604.993775	3.1604993775e+4
2936.3	31606.070166	3.1606070166e+4
2936.4	31607.146557	3.1607146557e+4
2936.5	31608.222948	3.1608222948e+4
2936.6	31609.299339	3.1609299339e+4
2936.7	31610.37573	3.161037573e+4
2936.8	31611.452121	3.1611452121e+4
2936.9	31612.528512	3.1612528512e+4
2937	31613.604904	3.1613604904e+4
2937.1	31614.681295	3.1614681295e+4
2937.2	31615.757686	3.1615757686e+4
2937.3	31616.834077	3.1616834077e+4
2937.4	31617.910468	3.1617910468e+4

2937.5	31618.986859	3.1618986859e+4
2937.6	31620.06325	3.162006325e+4
2937.7	31621.139641	3.1621139641e+4
2937.8	31622.216032	3.1622216032e+4
2937.9	31623.292423	3.1623292423e+4
2938	31624.368814	3.1624368814e+4
2938.1	31625.445205	3.1625445205e+4
2938.2	31626.521596	3.1626521596e+4
2938.3	31627.597987	3.1627597987e+4
2938.4	31628.674378	3.1628674378e+4
2938.5	31629.750769	3.1629750769e+4
2938.6	31630.82716	3.163082716e+4
2938.7	31631.903551	3.1631903551e+4
2938.8	31632.979942	3.1632979942e+4
2938.9	31634.056333	3.1634056333e+4
2939	31635.132724	3.1635132724e+4
2939.1	31636.209115	3.1636209115e+4
2939.2	31637.285506	3.1637285506e+4
2939.3	31638.361898	3.1638361898e+4
2939.4	31639.438289	3.1639438289e+4
2939.5	31640.51468	3.164051468e+4
2939.6	31641.591071	3.1641591071e+4
2939.7	31642.667462	3.1642667462e+4
2939.8	31643.743853	3.1643743853e+4
2939.9	31644.820244	3.1644820244e+4
2940	31645.896635	3.1645896635e+4
2940.1	31646.973026	3.1646973026e+4
2940.2	31648.049417	3.1648049417e+4
2940.3	31649.125808	3.1649125808e+4
2940.4	31650.202199	3.1650202199e+4
2940.5	31651.27859	3.165127859e+4
2940.6	31652.354981	3.1652354981e+4
2940.7	31653.431372	3.1653431372e+4
2940.8	31654.507763	3.1654507763e+4
2940.9	31655.584154	3.1655584154e+4
2941	31656.660545	3.1656660545e+4
2941.1	31657.736936	3.1657736936e+4
2941.2	31658.813327	3.1658813327e+4

2941.3	31659.889718	3.1659889718e+4
2941.4	31660.966109	3.1660966109e+4
2941.5	31662.0425	3.16620425e+4
2941.6	31663.118891	3.1663118891e+4
2941.7	31664.195283	3.1664195283e+4
2941.8	31665.271674	3.1665271674e+4
2941.9	31666.348065	3.1666348065e+4
2942	31667.424456	3.1667424456e+4
2942.1	31668.500847	3.1668500847e+4
2942.2	31669.577238	3.1669577238e+4
2942.3	31670.653629	3.1670653629e+4
2942.4	31671.73002	3.167173002e+4
2942.5	31672.806411	3.1672806411e+4
2942.6	31673.882802	3.1673882802e+4
2942.7	31674.959193	3.1674959193e+4
2942.8	31676.035584	3.1676035584e+4
2942.9	31677.111975	3.1677111975e+4
2943	31678.188366	3.1678188366e+4
2943.1	31679.264757	3.1679264757e+4
2943.2	31680.341148	3.1680341148e+4
2943.3	31681.417539	3.1681417539e+4
2943.4	31682.49393	3.168249393e+4
2943.5	31683.570321	3.1683570321e+4
2943.6	31684.646712	3.1684646712e+4
2943.7	31685.723103	3.1685723103e+4
2943.8	31686.799494	3.1686799494e+4
2943.9	31687.875885	3.1687875885e+4
2944	31688.952276	3.1688952276e+4
2944.1	31690.028668	3.1690028668e+4
2944.2	31691.105059	3.1691105059e+4
2944.3	31692.18145	3.169218145e+4
2944.4	31693.257841	3.1693257841e+4
2944.5	31694.334232	3.1694334232e+4
2944.6	31695.410623	3.1695410623e+4
2944.7	31696.487014	3.1696487014e+4
2944.8	31697.563405	3.1697563405e+4
2944.9	31698.639796	3.1698639796e+4
2945	31699.716187	3.1699716187e+4

2945.1	31700.792578	3.1700792578e+4
2945.2	31701.868969	3.1701868969e+4
2945.3	31702.94536	3.170294536e+4
2945.4	31704.021751	3.1704021751e+4
2945.5	31705.098142	3.1705098142e+4
2945.6	31706.174533	3.1706174533e+4
2945.7	31707.250924	3.1707250924e+4
2945.8	31708.327315	3.1708327315e+4
2945.9	31709.403706	3.1709403706e+4
2946	31710.480097	3.1710480097e+4
2946.1	31711.556488	3.1711556488e+4
2946.2	31712.632879	3.1712632879e+4
2946.3	31713.70927	3.171370927e+4
2946.4	31714.785661	3.1714785661e+4
2946.5	31715.862053	3.1715862053e+4
2946.6	31716.938444	3.1716938444e+4
2946.7	31718.014835	3.1718014835e+4
2946.8	31719.091226	3.1719091226e+4
2946.9	31720.167617	3.1720167617e+4
2947	31721.244008	3.1721244008e+4
2947.1	31722.320399	3.1722320399e+4
2947.2	31723.39679	3.172339679e+4
2947.3	31724.473181	3.1724473181e+4
2947.4	31725.549572	3.1725549572e+4
2947.5	31726.625963	3.1726625963e+4
2947.6	31727.702354	3.1727702354e+4
2947.7	31728.778745	3.1728778745e+4
2947.8	31729.855136	3.1729855136e+4
2947.9	31730.931527	3.1730931527e+4
2948	31732.007918	3.1732007918e+4
2948.1	31733.084309	3.1733084309e+4
2948.2	31734.1607	3.17341607e+4
2948.3	31735.237091	3.1735237091e+4
2948.4	31736.313482	3.1736313482e+4
2948.5	31737.389873	3.1737389873e+4
2948.6	31738.466264	3.1738466264e+4
2948.7	31739.542655	3.1739542655e+4
2948.8	31740.619046	3.1740619046e+4

2948.9	31741.695438	3.1741695438e+4
2949	31742.771829	3.1742771829e+4
2949.1	31743.84822	3.174384822e+4
2949.2	31744.924611	3.1744924611e+4
2949.3	31746.001002	3.1746001002e+4
2949.4	31747.077393	3.1747077393e+4
2949.5	31748.153784	3.1748153784e+4
2949.6	31749.230175	3.1749230175e+4
2949.7	31750.306566	3.1750306566e+4
2949.8	31751.382957	3.1751382957e+4
2949.9	31752.459348	3.1752459348e+4
2950	31753.535739	3.1753535739e+4
2950.1	31754.61213	3.175461213e+4
2950.2	31755.688521	3.1755688521e+4
2950.3	31756.764912	3.1756764912e+4
2950.4	31757.841303	3.1757841303e+4
2950.5	31758.917694	3.1758917694e+4
2950.6	31759.994085	3.1759994085e+4
2950.7	31761.070476	3.1761070476e+4
2950.8	31762.146867	3.1762146867e+4
2950.9	31763.223258	3.1763223258e+4
2951	31764.299649	3.1764299649e+4
2951.1	31765.37604	3.176537604e+4
2951.2	31766.452432	3.1766452432e+4
2951.3	31767.528823	3.1767528823e+4
2951.4	31768.605214	3.1768605214e+4
2951.5	31769.681605	3.1769681605e+4
2951.6	31770.757996	3.1770757996e+4
2951.7	31771.834387	3.1771834387e+4
2951.8	31772.910778	3.1772910778e+4
2951.9	31773.987169	3.1773987169e+4
2952	31775.06356	3.177506356e+4
2952.1	31776.139951	3.1776139951e+4
2952.2	31777.216342	3.1777216342e+4
2952.3	31778.292733	3.1778292733e+4
2952.4	31779.369124	3.1779369124e+4
2952.5	31780.445515	3.1780445515e+4
2952.6	31781.521906	3.1781521906e+4

2952.7	31782.598297	3.1782598297e+4
2952.8	31783.674688	3.1783674688e+4
2952.9	31784.751079	3.1784751079e+4
2953	31785.82747	3.178582747e+4
2953.1	31786.903861	3.1786903861e+4
2953.2	31787.980252	3.1787980252e+4
2953.3	31789.056643	3.1789056643e+4
2953.4	31790.133034	3.1790133034e+4
2953.5	31791.209425	3.1791209425e+4
2953.6	31792.285817	3.1792285817e+4
2953.7	31793.362208	3.1793362208e+4
2953.8	31794.438599	3.1794438599e+4
2953.9	31795.51499	3.179551499e+4
2954	31796.591381	3.1796591381e+4
2954.1	31797.667772	3.1797667772e+4
2954.2	31798.744163	3.1798744163e+4
2954.3	31799.820554	3.1799820554e+4
2954.4	31800.896945	3.1800896945e+4
2954.5	31801.973336	3.1801973336e+4
2954.6	31803.049727	3.1803049727e+4
2954.7	31804.126118	3.1804126118e+4
2954.8	31805.202509	3.1805202509e+4
2954.9	31806.2789	3.18062789e+4
2955	31807.355291	3.1807355291e+4
2955.1	31808.431682	3.1808431682e+4
2955.2	31809.508073	3.1809508073e+4
2955.3	31810.584464	3.1810584464e+4
2955.4	31811.660855	3.1811660855e+4
2955.5	31812.737246	3.1812737246e+4
2955.6	31813.813637	3.1813813637e+4
2955.7	31814.890028	3.1814890028e+4
2955.8	31815.966419	3.1815966419e+4
2955.9	31817.04281	3.181704281e+4
2956	31818.119202	3.1818119202e+4
2956.1	31819.195593	3.1819195593e+4
2956.2	31820.271984	3.1820271984e+4
2956.3	31821.348375	3.1821348375e+4
2956.4	31822.424766	3.1822424766e+4

2956.5	31823.501157	3.1823501157e+4
2956.6	31824.577548	3.1824577548e+4
2956.7	31825.653939	3.1825653939e+4
2956.8	31826.73033	3.182673033e+4
2956.9	31827.806721	3.1827806721e+4
2957	31828.883112	3.1828883112e+4
2957.1	31829.959503	3.1829959503e+4
2957.2	31831.035894	3.1831035894e+4
2957.3	31832.112285	3.1832112285e+4
2957.4	31833.188676	3.1833188676e+4
2957.5	31834.265067	3.1834265067e+4
2957.6	31835.341458	3.1835341458e+4
2957.7	31836.417849	3.1836417849e+4
2957.8	31837.49424	3.183749424e+4
2957.9	31838.570631	3.1838570631e+4
2958	31839.647022	3.1839647022e+4
2958.1	31840.723413	3.1840723413e+4
2958.2	31841.799804	3.1841799804e+4
2958.3	31842.876195	3.1842876195e+4
2958.4	31843.952587	3.1843952587e+4
2958.5	31845.028978	3.1845028978e+4
2958.6	31846.105369	3.1846105369e+4
2958.7	31847.18176	3.184718176e+4
2958.8	31848.258151	3.1848258151e+4
2958.9	31849.334542	3.1849334542e+4
2959	31850.410933	3.1850410933e+4
2959.1	31851.487324	3.1851487324e+4
2959.2	31852.563715	3.1852563715e+4
2959.3	31853.640106	3.1853640106e+4
2959.4	31854.716497	3.1854716497e+4
2959.5	31855.792888	3.1855792888e+4
2959.6	31856.869279	3.1856869279e+4
2959.7	31857.94567	3.185794567e+4
2959.8	31859.022061	3.1859022061e+4
2959.9	31860.098452	3.1860098452e+4
2960	31861.174843	3.1861174843e+4
2960.1	31862.251234	3.1862251234e+4
2960.2	31863.327625	3.1863327625e+4

2960.3	31864.404016	3.1864404016e+4
2960.4	31865.480407	3.1865480407e+4
2960.5	31866.556798	3.1866556798e+4
2960.6	31867.633189	3.1867633189e+4
2960.7	31868.70958	3.186870958e+4
2960.8	31869.785972	3.1869785972e+4
2960.9	31870.862363	3.1870862363e+4
2961	31871.938754	3.1871938754e+4
2961.1	31873.015145	3.1873015145e+4
2961.2	31874.091536	3.1874091536e+4
2961.3	31875.167927	3.1875167927e+4
2961.4	31876.244318	3.1876244318e+4
2961.5	31877.320709	3.1877320709e+4
2961.6	31878.3971	3.18783971e+4
2961.7	31879.473491	3.1879473491e+4
2961.8	31880.549882	3.1880549882e+4
2961.9	31881.626273	3.1881626273e+4
2962	31882.702664	3.1882702664e+4
2962.1	31883.779055	3.1883779055e+4
2962.2	31884.855446	3.1884855446e+4
2962.3	31885.931837	3.1885931837e+4
2962.4	31887.008228	3.1887008228e+4
2962.5	31888.084619	3.1888084619e+4
2962.6	31889.16101	3.188916101e+4
2962.7	31890.237401	3.1890237401e+4
2962.8	31891.313792	3.1891313792e+4
2962.9	31892.390183	3.1892390183e+4
2963	31893.466574	3.1893466574e+4
2963.1	31894.542966	3.1894542966e+4
2963.2	31895.619357	3.1895619357e+4
2963.3	31896.695748	3.1896695748e+4
2963.4	31897.772139	3.1897772139e+4
2963.5	31898.84853	3.189884853e+4
2963.6	31899.924921	3.1899924921e+4
2963.7	31901.001312	3.1901001312e+4
2963.8	31902.077703	3.1902077703e+4
2963.9	31903.154094	3.1903154094e+4
2964	31904.230485	3.1904230485e+4

2964.1	31905.306876	3.1905306876e+4
2964.2	31906.383267	3.1906383267e+4
2964.3	31907.459658	3.1907459658e+4
2964.4	31908.536049	3.1908536049e+4
2964.5	31909.61244	3.190961244e+4
2964.6	31910.688831	3.1910688831e+4
2964.7	31911.765222	3.1911765222e+4
2964.8	31912.841613	3.1912841613e+4
2964.9	31913.918004	3.1913918004e+4
2965	31914.994395	3.1914994395e+4
2965.1	31916.070786	3.1916070786e+4
2965.2	31917.147177	3.1917147177e+4
2965.3	31918.223568	3.1918223568e+4
2965.4	31919.299959	3.1919299959e+4
2965.5	31920.376351	3.1920376351e+4
2965.6	31921.452742	3.1921452742e+4
2965.7	31922.529133	3.1922529133e+4
2965.8	31923.605524	3.1923605524e+4
2965.9	31924.681915	3.1924681915e+4
2966	31925.758306	3.1925758306e+4
2966.1	31926.834697	3.1926834697e+4
2966.2	31927.911088	3.1927911088e+4
2966.3	31928.987479	3.1928987479e+4
2966.4	31930.06387	3.193006387e+4
2966.5	31931.140261	3.1931140261e+4
2966.6	31932.216652	3.1932216652e+4
2966.7	31933.293043	3.1933293043e+4
2966.8	31934.369434	3.1934369434e+4
2966.9	31935.445825	3.1935445825e+4
2967	31936.522216	3.1936522216e+4
2967.1	31937.598607	3.1937598607e+4
2967.2	31938.674998	3.1938674998e+4
2967.3	31939.751389	3.1939751389e+4
2967.4	31940.82778	3.194082778e+4
2967.5	31941.904171	3.1941904171e+4
2967.6	31942.980562	3.1942980562e+4
2967.7	31944.056953	3.1944056953e+4
2967.8	31945.133344	3.1945133344e+4

2967.9	31946.209736	3.1946209736e+4
2968	31947.286127	3.1947286127e+4
2968.1	31948.362518	3.1948362518e+4
2968.2	31949.438909	3.1949438909e+4
2968.3	31950.5153	3.19505153e+4
2968.4	31951.591691	3.1951591691e+4
2968.5	31952.668082	3.1952668082e+4
2968.6	31953.744473	3.1953744473e+4
2968.7	31954.820864	3.1954820864e+4
2968.8	31955.897255	3.1955897255e+4
2968.9	31956.973646	3.1956973646e+4
2969	31958.050037	3.1958050037e+4
2969.1	31959.126428	3.1959126428e+4
2969.2	31960.202819	3.1960202819e+4
2969.3	31961.27921	3.196127921e+4
2969.4	31962.355601	3.1962355601e+4
2969.5	31963.431992	3.1963431992e+4
2969.6	31964.508383	3.1964508383e+4
2969.7	31965.584774	3.1965584774e+4
2969.8	31966.661165	3.1966661165e+4
2969.9	31967.737556	3.1967737556e+4
2970	31968.813947	3.1968813947e+4
2970.1	31969.890338	3.1969890338e+4
2970.2	31970.966729	3.1970966729e+4
2970.3	31972.043121	3.1972043121e+4
2970.4	31973.119512	3.1973119512e+4
2970.5	31974.195903	3.1974195903e+4
2970.6	31975.272294	3.1975272294e+4
2970.7	31976.348685	3.1976348685e+4
2970.8	31977.425076	3.1977425076e+4
2970.9	31978.501467	3.1978501467e+4
2971	31979.577858	3.1979577858e+4
2971.1	31980.654249	3.1980654249e+4
2971.2	31981.73064	3.198173064e+4
2971.3	31982.807031	3.1982807031e+4
2971.4	31983.883422	3.1983883422e+4
2971.5	31984.959813	3.1984959813e+4
2971.6	31986.036204	3.1986036204e+4

2971.7	31987.112595	3.1987112595e+4
2971.8	31988.188986	3.1988188986e+4
2971.9	31989.265377	3.1989265377e+4
2972	31990.341768	3.1990341768e+4
2972.1	31991.418159	3.1991418159e+4
2972.2	31992.49455	3.199249455e+4
2972.3	31993.570941	3.1993570941e+4
2972.4	31994.647332	3.1994647332e+4
2972.5	31995.723723	3.1995723723e+4
2972.6	31996.800114	3.1996800114e+4
2972.7	31997.876506	3.1997876506e+4
2972.8	31998.952897	3.1998952897e+4
2972.9	32000.029288	3.2000029288e+4
2973	32001.105679	3.2001105679e+4
2973.1	32002.18207	3.200218207e+4
2973.2	32003.258461	3.2003258461e+4
2973.3	32004.334852	3.2004334852e+4
2973.4	32005.411243	3.2005411243e+4
2973.5	32006.487634	3.2006487634e+4
2973.6	32007.564025	3.2007564025e+4
2973.7	32008.640416	3.2008640416e+4
2973.8	32009.716807	3.2009716807e+4
2973.9	32010.793198	3.2010793198e+4
2974	32011.869589	3.2011869589e+4
2974.1	32012.94598	3.201294598e+4
2974.2	32014.022371	3.2014022371e+4
2974.3	32015.098762	3.2015098762e+4
2974.4	32016.175153	3.2016175153e+4
2974.5	32017.251544	3.2017251544e+4
2974.6	32018.327935	3.2018327935e+4
2974.7	32019.404326	3.2019404326e+4
2974.8	32020.480717	3.2020480717e+4
2974.9	32021.557108	3.2021557108e+4
2975	32022.6335	3.20226335e+4
2975.1	32023.709891	3.2023709891e+4
2975.2	32024.786282	3.2024786282e+4
2975.3	32025.862673	3.2025862673e+4
2975.4	32026.939064	3.2026939064e+4

2975.5	32028.015455	3.2028015455e+4
2975.6	32029.091846	3.2029091846e+4
2975.7	32030.168237	3.2030168237e+4
2975.8	32031.244628	3.2031244628e+4
2975.9	32032.321019	3.2032321019e+4
2976	32033.39741	3.203339741e+4
2976.1	32034.473801	3.2034473801e+4
2976.2	32035.550192	3.2035550192e+4
2976.3	32036.626583	3.2036626583e+4
2976.4	32037.702974	3.2037702974e+4
2976.5	32038.779365	3.2038779365e+4
2976.6	32039.855756	3.2039855756e+4
2976.7	32040.932147	3.2040932147e+4
2976.8	32042.008538	3.2042008538e+4
2976.9	32043.084929	3.2043084929e+4
2977	32044.16132	3.204416132e+4
2977.1	32045.237711	3.2045237711e+4
2977.2	32046.314102	3.2046314102e+4
2977.3	32047.390493	3.2047390493e+4
2977.4	32048.466885	3.2048466885e+4
2977.5	32049.543276	3.2049543276e+4
2977.6	32050.619667	3.2050619667e+4
2977.7	32051.696058	3.2051696058e+4
2977.8	32052.772449	3.2052772449e+4
2977.9	32053.84884	3.205384884e+4
2978	32054.925231	3.2054925231e+4
2978.1	32056.001622	3.2056001622e+4
2978.2	32057.078013	3.2057078013e+4
2978.3	32058.154404	3.2058154404e+4
2978.4	32059.230795	3.2059230795e+4
2978.5	32060.307186	3.2060307186e+4
2978.6	32061.383577	3.2061383577e+4
2978.7	32062.459968	3.2062459968e+4
2978.8	32063.536359	3.2063536359e+4
2978.9	32064.61275	3.206461275e+4
2979	32065.689141	3.2065689141e+4
2979.1	32066.765532	3.2066765532e+4
2979.2	32067.841923	3.2067841923e+4

2979.3	32068.918314	3.2068918314e+4
2979.4	32069.994705	3.2069994705e+4
2979.5	32071.071096	3.2071071096e+4
2979.6	32072.147487	3.2072147487e+4
2979.7	32073.223878	3.2073223878e+4
2979.8	32074.30027	3.207430027e+4
2979.9	32075.376661	3.2075376661e+4
2980	32076.453052	3.2076453052e+4
2980.1	32077.529443	3.2077529443e+4
2980.2	32078.605834	3.2078605834e+4
2980.3	32079.682225	3.2079682225e+4
2980.4	32080.758616	3.2080758616e+4
2980.5	32081.835007	3.2081835007e+4
2980.6	32082.911398	3.2082911398e+4
2980.7	32083.987789	3.2083987789e+4
2980.8	32085.06418	3.208506418e+4
2980.9	32086.140571	3.2086140571e+4
2981	32087.216962	3.2087216962e+4
2981.1	32088.293353	3.2088293353e+4
2981.2	32089.369744	3.2089369744e+4
2981.3	32090.446135	3.2090446135e+4
2981.4	32091.522526	3.2091522526e+4
2981.5	32092.598917	3.2092598917e+4
2981.6	32093.675308	3.2093675308e+4
2981.7	32094.751699	3.2094751699e+4
2981.8	32095.82809	3.209582809e+4
2981.9	32096.904481	3.2096904481e+4
2982	32097.980872	3.2097980872e+4
2982.1	32099.057263	3.2099057263e+4
2982.2	32100.133655	3.2100133655e+4
2982.3	32101.210046	3.2101210046e+4
2982.4	32102.286437	3.2102286437e+4
2982.5	32103.362828	3.2103362828e+4
2982.6	32104.439219	3.2104439219e+4
2982.7	32105.51561	3.210551561e+4
2982.8	32106.592001	3.2106592001e+4
2982.9	32107.668392	3.2107668392e+4
2983	32108.744783	3.2108744783e+4

2983.1	32109.821174	3.2109821174e+4
2983.2	32110.897565	3.2110897565e+4
2983.3	32111.973956	3.2111973956e+4
2983.4	32113.050347	3.2113050347e+4
2983.5	32114.126738	3.2114126738e+4
2983.6	32115.203129	3.2115203129e+4
2983.7	32116.27952	3.211627952e+4
2983.8	32117.355911	3.2117355911e+4
2983.9	32118.432302	3.2118432302e+4
2984	32119.508693	3.2119508693e+4
2984.1	32120.585084	3.2120585084e+4
2984.2	32121.661475	3.2121661475e+4
2984.3	32122.737866	3.2122737866e+4
2984.4	32123.814257	3.2123814257e+4
2984.5	32124.890648	3.2124890648e+4
2984.6	32125.96704	3.212596704e+4
2984.7	32127.043431	3.2127043431e+4
2984.8	32128.119822	3.2128119822e+4
2984.9	32129.196213	3.2129196213e+4
2985	32130.272604	3.2130272604e+4
2985.1	32131.348995	3.2131348995e+4
2985.2	32132.425386	3.2132425386e+4
2985.3	32133.501777	3.2133501777e+4
2985.4	32134.578168	3.2134578168e+4
2985.5	32135.654559	3.2135654559e+4
2985.6	32136.73095	3.213673095e+4
2985.7	32137.807341	3.2137807341e+4
2985.8	32138.883732	3.2138883732e+4
2985.9	32139.960123	3.2139960123e+4
2986	32141.036514	3.2141036514e+4
2986.1	32142.112905	3.2142112905e+4
2986.2	32143.189296	3.2143189296e+4
2986.3	32144.265687	3.2144265687e+4
2986.4	32145.342078	3.2145342078e+4
2986.5	32146.418469	3.2146418469e+4
2986.6	32147.49486	3.214749486e+4
2986.7	32148.571251	3.2148571251e+4
2986.8	32149.647642	3.2149647642e+4

2986.9	32150.724033	3.2150724033e+4
2987	32151.800425	3.2151800425e+4
2987.1	32152.876816	3.2152876816e+4
2987.2	32153.953207	3.2153953207e+4
2987.3	32155.029598	3.2155029598e+4
2987.4	32156.105989	3.2156105989e+4
2987.5	32157.18238	3.215718238e+4
2987.6	32158.258771	3.2158258771e+4
2987.7	32159.335162	3.2159335162e+4
2987.8	32160.411553	3.2160411553e+4
2987.9	32161.487944	3.2161487944e+4
2988	32162.564335	3.2162564335e+4
2988.1	32163.640726	3.2163640726e+4
2988.2	32164.717117	3.2164717117e+4
2988.3	32165.793508	3.2165793508e+4
2988.4	32166.869899	3.2166869899e+4
2988.5	32167.94629	3.216794629e+4
2988.6	32169.022681	3.2169022681e+4
2988.7	32170.099072	3.2170099072e+4
2988.8	32171.175463	3.2171175463e+4
2988.9	32172.251854	3.2172251854e+4
2989	32173.328245	3.2173328245e+4
2989.1	32174.404636	3.2174404636e+4
2989.2	32175.481027	3.2175481027e+4
2989.3	32176.557419	3.2176557419e+4
2989.4	32177.63381	3.217763381e+4
2989.5	32178.710201	3.2178710201e+4
2989.6	32179.786592	3.2179786592e+4
2989.7	32180.862983	3.2180862983e+4
2989.8	32181.939374	3.2181939374e+4
2989.9	32183.015765	3.2183015765e+4
2990	32184.092156	3.2184092156e+4
2990.1	32185.168547	3.2185168547e+4
2990.2	32186.244938	3.2186244938e+4
2990.3	32187.321329	3.2187321329e+4
2990.4	32188.39772	3.218839772e+4
2990.5	32189.474111	3.2189474111e+4
2990.6	32190.550502	3.2190550502e+4

2990.7	32191.626893	3.2191626893e+4
2990.8	32192.703284	3.2192703284e+4
2990.9	32193.779675	3.2193779675e+4
2991	32194.856066	3.2194856066e+4
2991.1	32195.932457	3.2195932457e+4
2991.2	32197.008848	3.2197008848e+4
2991.3	32198.085239	3.2198085239e+4
2991.4	32199.16163	3.219916163e+4
2991.5	32200.238021	3.2200238021e+4
2991.6	32201.314412	3.2201314412e+4
2991.7	32202.390804	3.2202390804e+4
2991.8	32203.467195	3.2203467195e+4
2991.9	32204.543586	3.2204543586e+4
2992	32205.619977	3.2205619977e+4
2992.1	32206.696368	3.2206696368e+4
2992.2	32207.772759	3.2207772759e+4
2992.3	32208.84915	3.220884915e+4
2992.4	32209.925541	3.2209925541e+4
2992.5	32211.001932	3.2211001932e+4
2992.6	32212.078323	3.2212078323e+4
2992.7	32213.154714	3.2213154714e+4
2992.8	32214.231105	3.2214231105e+4
2992.9	32215.307496	3.2215307496e+4
2993	32216.383887	3.2216383887e+4
2993.1	32217.460278	3.2217460278e+4
2993.2	32218.536669	3.2218536669e+4
2993.3	32219.61306	3.221961306e+4
2993.4	32220.689451	3.2220689451e+4
2993.5	32221.765842	3.2221765842e+4
2993.6	32222.842233	3.2222842233e+4
2993.7	32223.918624	3.2223918624e+4
2993.8	32224.995015	3.2224995015e+4
2993.9	32226.071406	3.2226071406e+4
2994	32227.147797	3.2227147797e+4
2994.1	32228.224189	3.2228224189e+4
2994.2	32229.30058	3.222930058e+4
2994.3	32230.376971	3.2230376971e+4
2994.4	32231.453362	3.2231453362e+4

2994.5	32232.529753	3.2232529753e+4
2994.6	32233.606144	3.2233606144e+4
2994.7	32234.682535	3.2234682535e+4
2994.8	32235.758926	3.2235758926e+4
2994.9	32236.835317	3.2236835317e+4
2995	32237.911708	3.2237911708e+4
2995.1	32238.988099	3.2238988099e+4
2995.2	32240.06449	3.224006449e+4
2995.3	32241.140881	3.2241140881e+4
2995.4	32242.217272	3.2242217272e+4
2995.5	32243.293663	3.2243293663e+4
2995.6	32244.370054	3.2244370054e+4
2995.7	32245.446445	3.2245446445e+4
2995.8	32246.522836	3.2246522836e+4
2995.9	32247.599227	3.2247599227e+4
2996	32248.675618	3.2248675618e+4
2996.1	32249.752009	3.2249752009e+4
2996.2	32250.8284	3.22508284e+4
2996.3	32251.904791	3.2251904791e+4
2996.4	32252.981182	3.2252981182e+4
2996.5	32254.057574	3.2254057574e+4
2996.6	32255.133965	3.2255133965e+4
2996.7	32256.210356	3.2256210356e+4
2996.8	32257.286747	3.2257286747e+4
2996.9	32258.363138	3.2258363138e+4
2997	32259.439529	3.2259439529e+4
2997.1	32260.51592	3.226051592e+4
2997.2	32261.592311	3.2261592311e+4
2997.3	32262.668702	3.2262668702e+4
2997.4	32263.745093	3.2263745093e+4
2997.5	32264.821484	3.2264821484e+4
2997.6	32265.897875	3.2265897875e+4
2997.7	32266.974266	3.2266974266e+4
2997.8	32268.050657	3.2268050657e+4
2997.9	32269.127048	3.2269127048e+4
2998	32270.203439	3.2270203439e+4
2998.1	32271.27983	3.227127983e+4
2998.2	32272.356221	3.2272356221e+4

2998.3	32273.432612	3.2273432612e+4
2998.4	32274.509003	3.2274509003e+4
2998.5	32275.585394	3.2275585394e+4
2998.6	32276.661785	3.2276661785e+4
2998.7	32277.738176	3.2277738176e+4
2998.8	32278.814567	3.2278814567e+4
2998.9	32279.890959	3.2279890959e+4
2999	32280.96735	3.228096735e+4
2999.1	32282.043741	3.2282043741e+4
2999.2	32283.120132	3.2283120132e+4
2999.3	32284.196523	3.2284196523e+4
2999.4	32285.272914	3.2285272914e+4
2999.5	32286.349305	3.2286349305e+4
2999.6	32287.425696	3.2287425696e+4
2999.7	32288.502087	3.2288502087e+4
2999.8	32289.578478	3.2289578478e+4
2999.9	32290.654869	3.2290654869e+4
3000	32291.73126	3.229173126e+4
3000.1	32292.807651	3.2292807651e+4
3000.2	32293.884042	3.2293884042e+4
3000.3	32294.960433	3.2294960433e+4
3000.4	32296.036824	3.2296036824e+4
3000.5	32297.113215	3.2297113215e+4
3000.6	32298.189606	3.2298189606e+4
3000.7	32299.265997	3.2299265997e+4
3000.8	32300.342388	3.2300342388e+4
3000.9	32301.418779	3.2301418779e+4
3001	32302.49517	3.230249517e+4
3001.1	32303.571561	3.2303571561e+4
3001.2	32304.647953	3.2304647953e+4
3001.3	32305.724344	3.2305724344e+4
3001.4	32306.800735	3.2306800735e+4
3001.5	32307.877126	3.2307877126e+4
3001.6	32308.953517	3.2308953517e+4
3001.7	32310.029908	3.2310029908e+4
3001.8	32311.106299	3.2311106299e+4
3001.9	32312.18269	3.231218269e+4
3002	32313.259081	3.2313259081e+4

3002.1	32314.335472	3.2314335472e+4
3002.2	32315.411863	3.2315411863e+4
3002.3	32316.488254	3.2316488254e+4
3002.4	32317.564645	3.2317564645e+4
3002.5	32318.641036	3.2318641036e+4
3002.6	32319.717427	3.2319717427e+4
3002.7	32320.793818	3.2320793818e+4
3002.8	32321.870209	3.2321870209e+4
3002.9	32322.9466	3.23229466e+4
3003	32324.022991	3.2324022991e+4
3003.1	32325.099382	3.2325099382e+4
3003.2	32326.175773	3.2326175773e+4
3003.3	32327.252164	3.2327252164e+4
3003.4	32328.328555	3.2328328555e+4
3003.5	32329.404946	3.2329404946e+4
3003.6	32330.481338	3.2330481338e+4
3003.7	32331.557729	3.2331557729e+4
3003.8	32332.63412	3.233263412e+4
3003.9	32333.710511	3.2333710511e+4
3004	32334.786902	3.2334786902e+4
3004.1	32335.863293	3.2335863293e+4
3004.2	32336.939684	3.2336939684e+4
3004.3	32338.016075	3.2338016075e+4
3004.4	32339.092466	3.2339092466e+4
3004.5	32340.168857	3.2340168857e+4
3004.6	32341.245248	3.2341245248e+4
3004.7	32342.321639	3.2342321639e+4
3004.8	32343.39803	3.234339803e+4
3004.9	32344.474421	3.2344474421e+4
3005	32345.550812	3.2345550812e+4
3005.1	32346.627203	3.2346627203e+4
3005.2	32347.703594	3.2347703594e+4
3005.3	32348.779985	3.2348779985e+4
3005.4	32349.856376	3.2349856376e+4
3005.5	32350.932767	3.2350932767e+4
3005.6	32352.009158	3.2352009158e+4
3005.7	32353.085549	3.2353085549e+4
3005.8	32354.16194	3.235416194e+4

3005.9	32355.238331	3.2355238331e+4
3006	32356.314723	3.2356314723e+4
3006.1	32357.391114	3.2357391114e+4
3006.2	32358.467505	3.2358467505e+4
3006.3	32359.543896	3.2359543896e+4
3006.4	32360.620287	3.2360620287e+4
3006.5	32361.696678	3.2361696678e+4
3006.6	32362.773069	3.2362773069e+4
3006.7	32363.84946	3.236384946e+4
3006.8	32364.925851	3.2364925851e+4
3006.9	32366.002242	3.2366002242e+4
3007	32367.078633	3.2367078633e+4
3007.1	32368.155024	3.2368155024e+4
3007.2	32369.231415	3.2369231415e+4
3007.3	32370.307806	3.2370307806e+4
3007.4	32371.384197	3.2371384197e+4
3007.5	32372.460588	3.2372460588e+4
3007.6	32373.536979	3.2373536979e+4
3007.7	32374.61337	3.237461337e+4
3007.8	32375.689761	3.2375689761e+4
3007.9	32376.766152	3.2376766152e+4
3008	32377.842543	3.2377842543e+4
3008.1	32378.918934	3.2378918934e+4
3008.2	32379.995325	3.2379995325e+4
3008.3	32381.071716	3.2381071716e+4
3008.4	32382.148108	3.2382148108e+4
3008.5	32383.224499	3.2383224499e+4
3008.6	32384.30089	3.238430089e+4
3008.7	32385.377281	3.2385377281e+4
3008.8	32386.453672	3.2386453672e+4
3008.9	32387.530063	3.2387530063e+4
3009	32388.606454	3.2388606454e+4
3009.1	32389.682845	3.2389682845e+4
3009.2	32390.759236	3.2390759236e+4
3009.3	32391.835627	3.2391835627e+4
3009.4	32392.912018	3.2392912018e+4
3009.5	32393.988409	3.2393988409e+4
3009.6	32395.0648	3.23950648e+4

3009.7	32396.141191	3.2396141191e+4
3009.8	32397.217582	3.2397217582e+4
3009.9	32398.293973	3.2398293973e+4
3010	32399.370364	3.2399370364e+4
3010.1	32400.446755	3.2400446755e+4
3010.2	32401.523146	3.2401523146e+4
3010.3	32402.599537	3.2402599537e+4
3010.4	32403.675928	3.2403675928e+4
3010.5	32404.752319	3.2404752319e+4
3010.6	32405.82871	3.240582871e+4
3010.7	32406.905101	3.2406905101e+4
3010.8	32407.981493	3.2407981493e+4
3010.9	32409.057884	3.2409057884e+4
3011	32410.134275	3.2410134275e+4
3011.1	32411.210666	3.2411210666e+4
3011.2	32412.287057	3.2412287057e+4
3011.3	32413.363448	3.2413363448e+4
3011.4	32414.439839	3.2414439839e+4
3011.5	32415.51623	3.241551623e+4
3011.6	32416.592621	3.2416592621e+4
3011.7	32417.669012	3.2417669012e+4
3011.8	32418.745403	3.2418745403e+4
3011.9	32419.821794	3.2419821794e+4
3012	32420.898185	3.2420898185e+4
3012.1	32421.974576	3.2421974576e+4
3012.2	32423.050967	3.2423050967e+4
3012.3	32424.127358	3.2424127358e+4
3012.4	32425.203749	3.2425203749e+4
3012.5	32426.28014	3.242628014e+4
3012.6	32427.356531	3.2427356531e+4
3012.7	32428.432922	3.2428432922e+4
3012.8	32429.509313	3.2429509313e+4
3012.9	32430.585704	3.2430585704e+4
3013	32431.662095	3.2431662095e+4
3013.1	32432.738487	3.2432738487e+4
3013.2	32433.814878	3.2433814878e+4
3013.3	32434.891269	3.2434891269e+4
3013.4	32435.96766	3.243596766e+4

3013.5	32437.044051	3.2437044051e+4
3013.6	32438.120442	3.2438120442e+4
3013.7	32439.196833	3.2439196833e+4
3013.8	32440.273224	3.2440273224e+4
3013.9	32441.349615	3.2441349615e+4
3014	32442.426006	3.2442426006e+4
3014.1	32443.502397	3.2443502397e+4
3014.2	32444.578788	3.2444578788e+4
3014.3	32445.655179	3.2445655179e+4
3014.4	32446.73157	3.244673157e+4
3014.5	32447.807961	3.2447807961e+4
3014.6	32448.884352	3.2448884352e+4
3014.7	32449.960743	3.2449960743e+4
3014.8	32451.037134	3.2451037134e+4
3014.9	32452.113525	3.2452113525e+4
3015	32453.189916	3.2453189916e+4
3015.1	32454.266307	3.2454266307e+4
3015.2	32455.342698	3.2455342698e+4
3015.3	32456.419089	3.2456419089e+4
3015.4	32457.49548	3.245749548e+4
3015.5	32458.571872	3.2458571872e+4
3015.6	32459.648263	3.2459648263e+4
3015.7	32460.724654	3.2460724654e+4
3015.8	32461.801045	3.2461801045e+4
3015.9	32462.877436	3.2462877436e+4
3016	32463.953827	3.2463953827e+4
3016.1	32465.030218	3.2465030218e+4
3016.2	32466.106609	3.2466106609e+4
3016.3	32467.183	3.2467183e+4
3016.4	32468.259391	3.2468259391e+4
3016.5	32469.335782	3.2469335782e+4
3016.6	32470.412173	3.2470412173e+4
3016.7	32471.488564	3.2471488564e+4
3016.8	32472.564955	3.2472564955e+4
3016.9	32473.641346	3.2473641346e+4
3017	32474.717737	3.2474717737e+4
3017.1	32475.794128	3.2475794128e+4
3017.2	32476.870519	3.2476870519e+4

3017.3	32477.94691	3.247794691e+4
3017.4	32479.023301	3.2479023301e+4
3017.5	32480.099692	3.2480099692e+4
3017.6	32481.176083	3.2481176083e+4
3017.7	32482.252474	3.2482252474e+4
3017.8	32483.328865	3.2483328865e+4
3017.9	32484.405257	3.2484405257e+4
3018	32485.481648	3.2485481648e+4
3018.1	32486.558039	3.2486558039e+4
3018.2	32487.63443	3.248763443e+4
3018.3	32488.710821	3.2488710821e+4
3018.4	32489.787212	3.2489787212e+4
3018.5	32490.863603	3.2490863603e+4
3018.6	32491.939994	3.2491939994e+4
3018.7	32493.016385	3.2493016385e+4
3018.8	32494.092776	3.2494092776e+4
3018.9	32495.169167	3.2495169167e+4
3019	32496.245558	3.2496245558e+4
3019.1	32497.321949	3.2497321949e+4
3019.2	32498.39834	3.249839834e+4
3019.3	32499.474731	3.2499474731e+4
3019.4	32500.551122	3.2500551122e+4
3019.5	32501.627513	3.2501627513e+4
3019.6	32502.703904	3.2502703904e+4
3019.7	32503.780295	3.2503780295e+4
3019.8	32504.856686	3.2504856686e+4
3019.9	32505.933077	3.2505933077e+4
3020	32507.009468	3.2507009468e+4
3020.1	32508.085859	3.2508085859e+4
3020.2	32509.16225	3.250916225e+4
3020.3	32510.238642	3.2510238642e+4
3020.4	32511.315033	3.2511315033e+4
3020.5	32512.391424	3.2512391424e+4
3020.6	32513.467815	3.2513467815e+4
3020.7	32514.544206	3.2514544206e+4
3020.8	32515.620597	3.2515620597e+4
3020.9	32516.696988	3.2516696988e+4
3021	32517.773379	3.2517773379e+4

3021.1	32518.84977	3.251884977e+4
3021.2	32519.926161	3.2519926161e+4
3021.3	32521.002552	3.2521002552e+4
3021.4	32522.078943	3.2522078943e+4
3021.5	32523.155334	3.2523155334e+4
3021.6	32524.231725	3.2524231725e+4
3021.7	32525.308116	3.2525308116e+4
3021.8	32526.384507	3.2526384507e+4
3021.9	32527.460898	3.2527460898e+4
3022	32528.537289	3.2528537289e+4
3022.1	32529.61368	3.252961368e+4
3022.2	32530.690071	3.2530690071e+4
3022.3	32531.766462	3.2531766462e+4
3022.4	32532.842853	3.2532842853e+4
3022.5	32533.919244	3.2533919244e+4
3022.6	32534.995635	3.2534995635e+4
3022.7	32536.072027	3.2536072027e+4
3022.8	32537.148418	3.2537148418e+4
3022.9	32538.224809	3.2538224809e+4
3023	32539.3012	3.25393012e+4
3023.1	32540.377591	3.2540377591e+4
3023.2	32541.453982	3.2541453982e+4
3023.3	32542.530373	3.2542530373e+4
3023.4	32543.606764	3.2543606764e+4
3023.5	32544.683155	3.2544683155e+4
3023.6	32545.759546	3.2545759546e+4
3023.7	32546.835937	3.2546835937e+4
3023.8	32547.912328	3.2547912328e+4
3023.9	32548.988719	3.2548988719e+4
3024	32550.06511	3.255006511e+4
3024.1	32551.141501	3.2551141501e+4
3024.2	32552.217892	3.2552217892e+4
3024.3	32553.294283	3.2553294283e+4
3024.4	32554.370674	3.2554370674e+4
3024.5	32555.447065	3.2555447065e+4
3024.6	32556.523456	3.2556523456e+4
3024.7	32557.599847	3.2557599847e+4
3024.8	32558.676238	3.2558676238e+4

3024.9	32559.752629	3.2559752629e+4
3025	32560.829021	3.2560829021e+4
3025.1	32561.905412	3.2561905412e+4
3025.2	32562.981803	3.2562981803e+4
3025.3	32564.058194	3.2564058194e+4
3025.4	32565.134585	3.2565134585e+4
3025.5	32566.210976	3.2566210976e+4
3025.6	32567.287367	3.2567287367e+4
3025.7	32568.363758	3.2568363758e+4
3025.8	32569.440149	3.2569440149e+4
3025.9	32570.51654	3.257051654e+4
3026	32571.592931	3.2571592931e+4
3026.1	32572.669322	3.2572669322e+4
3026.2	32573.745713	3.2573745713e+4
3026.3	32574.822104	3.2574822104e+4
3026.4	32575.898495	3.2575898495e+4
3026.5	32576.974886	3.2576974886e+4
3026.6	32578.051277	3.2578051277e+4
3026.7	32579.127668	3.2579127668e+4
3026.8	32580.204059	3.2580204059e+4
3026.9	32581.28045	3.258128045e+4
3027	32582.356841	3.2582356841e+4
3027.1	32583.433232	3.2583433232e+4
3027.2	32584.509623	3.2584509623e+4
3027.3	32585.586014	3.2585586014e+4
3027.4	32586.662406	3.2586662406e+4
3027.5	32587.738797	3.2587738797e+4
3027.6	32588.815188	3.2588815188e+4
3027.7	32589.891579	3.2589891579e+4
3027.8	32590.96797	3.259096797e+4
3027.9	32592.044361	3.2592044361e+4
3028	32593.120752	3.2593120752e+4
3028.1	32594.197143	3.2594197143e+4
3028.2	32595.273534	3.2595273534e+4
3028.3	32596.349925	3.2596349925e+4
3028.4	32597.426316	3.2597426316e+4
3028.5	32598.502707	3.2598502707e+4
3028.6	32599.579098	3.2599579098e+4

3028.7	32600.655489	3.2600655489e+4
3028.8	32601.73188	3.260173188e+4
3028.9	32602.808271	3.2602808271e+4
3029	32603.884662	3.2603884662e+4
3029.1	32604.961053	3.2604961053e+4
3029.2	32606.037444	3.2606037444e+4
3029.3	32607.113835	3.2607113835e+4
3029.4	32608.190226	3.2608190226e+4
3029.5	32609.266617	3.2609266617e+4
3029.6	32610.343008	3.2610343008e+4
3029.7	32611.419399	3.2611419399e+4
3029.8	32612.495791	3.2612495791e+4
3029.9	32613.572182	3.2613572182e+4
3030	32614.648573	3.2614648573e+4
3030.1	32615.724964	3.2615724964e+4
3030.2	32616.801355	3.2616801355e+4
3030.3	32617.877746	3.2617877746e+4
3030.4	32618.954137	3.2618954137e+4
3030.5	32620.030528	3.2620030528e+4
3030.6	32621.106919	3.2621106919e+4
3030.7	32622.18331	3.262218331e+4
3030.8	32623.259701	3.2623259701e+4
3030.9	32624.336092	3.2624336092e+4
3031	32625.412483	3.2625412483e+4
3031.1	32626.488874	3.2626488874e+4
3031.2	32627.565265	3.2627565265e+4
3031.3	32628.641656	3.2628641656e+4
3031.4	32629.718047	3.2629718047e+4
3031.5	32630.794438	3.2630794438e+4
3031.6	32631.870829	3.2631870829e+4
3031.7	32632.94722	3.263294722e+4
3031.8	32634.023611	3.2634023611e+4
3031.9	32635.100002	3.2635100002e+4
3032	32636.176393	3.2636176393e+4
3032.1	32637.252784	3.2637252784e+4
3032.2	32638.329176	3.2638329176e+4
3032.3	32639.405567	3.2639405567e+4
3032.4	32640.481958	3.2640481958e+4

3032.5	32641.558349	3.2641558349e+4
3032.6	32642.63474	3.264263474e+4
3032.7	32643.711131	3.2643711131e+4
3032.8	32644.787522	3.2644787522e+4
3032.9	32645.863913	3.2645863913e+4
3033	32646.940304	3.2646940304e+4
3033.1	32648.016695	3.2648016695e+4
3033.2	32649.093086	3.2649093086e+4
3033.3	32650.169477	3.2650169477e+4
3033.4	32651.245868	3.2651245868e+4
3033.5	32652.322259	3.2652322259e+4
3033.6	32653.39865	3.265339865e+4
3033.7	32654.475041	3.2654475041e+4
3033.8	32655.551432	3.2655551432e+4
3033.9	32656.627823	3.2656627823e+4
3034	32657.704214	3.2657704214e+4
3034.1	32658.780605	3.2658780605e+4
3034.2	32659.856996	3.2659856996e+4
3034.3	32660.933387	3.2660933387e+4
3034.4	32662.009778	3.2662009778e+4
3034.5	32663.086169	3.2663086169e+4
3034.6	32664.162561	3.2664162561e+4
3034.7	32665.238952	3.2665238952e+4
3034.8	32666.315343	3.2666315343e+4
3034.9	32667.391734	3.2667391734e+4
3035	32668.468125	3.2668468125e+4
3035.1	32669.544516	3.2669544516e+4
3035.2	32670.620907	3.2670620907e+4
3035.3	32671.697298	3.2671697298e+4
3035.4	32672.773689	3.2672773689e+4
3035.5	32673.85008	3.267385008e+4
3035.6	32674.926471	3.2674926471e+4
3035.7	32676.002862	3.2676002862e+4
3035.8	32677.079253	3.2677079253e+4
3035.9	32678.155644	3.2678155644e+4
3036	32679.232035	3.2679232035e+4
3036.1	32680.308426	3.2680308426e+4
3036.2	32681.384817	3.2681384817e+4

3036.3	32682.461208	3.2682461208e+4
3036.4	32683.537599	3.2683537599e+4
3036.5	32684.61399	3.268461399e+4
3036.6	32685.690381	3.2685690381e+4
3036.7	32686.766772	3.2686766772e+4
3036.8	32687.843163	3.2687843163e+4
3036.9	32688.919554	3.2688919554e+4
3037	32689.995946	3.2689995946e+4
3037.1	32691.072337	3.2691072337e+4
3037.2	32692.148728	3.2692148728e+4
3037.3	32693.225119	3.2693225119e+4
3037.4	32694.30151	3.269430151e+4
3037.5	32695.377901	3.2695377901e+4
3037.6	32696.454292	3.2696454292e+4
3037.7	32697.530683	3.2697530683e+4
3037.8	32698.607074	3.2698607074e+4
3037.9	32699.683465	3.2699683465e+4
3038	32700.759856	3.2700759856e+4
3038.1	32701.836247	3.2701836247e+4
3038.2	32702.912638	3.2702912638e+4
3038.3	32703.989029	3.2703989029e+4
3038.4	32705.06542	3.270506542e+4
3038.5	32706.141811	3.2706141811e+4
3038.6	32707.218202	3.2707218202e+4
3038.7	32708.294593	3.2708294593e+4
3038.8	32709.370984	3.2709370984e+4
3038.9	32710.447375	3.2710447375e+4
3039	32711.523766	3.2711523766e+4
3039.1	32712.600157	3.2712600157e+4
3039.2	32713.676548	3.2713676548e+4
3039.3	32714.75294	3.271475294e+4
3039.4	32715.829331	3.2715829331e+4
3039.5	32716.905722	3.2716905722e+4
3039.6	32717.982113	3.2717982113e+4
3039.7	32719.058504	3.2719058504e+4
3039.8	32720.134895	3.2720134895e+4
3039.9	32721.211286	3.2721211286e+4
3040	32722.287677	3.2722287677e+4

3040.1	32723.364068	3.2723364068e+4
3040.2	32724.440459	3.2724440459e+4
3040.3	32725.51685	3.272551685e+4
3040.4	32726.593241	3.2726593241e+4
3040.5	32727.669632	3.2727669632e+4
3040.6	32728.746023	3.2728746023e+4
3040.7	32729.822414	3.2729822414e+4
3040.8	32730.898805	3.2730898805e+4
3040.9	32731.975196	3.2731975196e+4
3041	32733.051587	3.2733051587e+4
3041.1	32734.127978	3.2734127978e+4
3041.2	32735.204369	3.2735204369e+4
3041.3	32736.28076	3.273628076e+4
3041.4	32737.357151	3.2737357151e+4
3041.5	32738.433542	3.2738433542e+4
3041.6	32739.509933	3.2739509933e+4
3041.7	32740.586325	3.2740586325e+4
3041.8	32741.662716	3.2741662716e+4
3041.9	32742.739107	3.2742739107e+4
3042	32743.815498	3.2743815498e+4
3042.1	32744.891889	3.2744891889e+4
3042.2	32745.96828	3.274596828e+4
3042.3	32747.044671	3.2747044671e+4
3042.4	32748.121062	3.2748121062e+4
3042.5	32749.197453	3.2749197453e+4
3042.6	32750.273844	3.2750273844e+4
3042.7	32751.350235	3.2751350235e+4
3042.8	32752.426626	3.2752426626e+4
3042.9	32753.503017	3.2753503017e+4
3043	32754.579408	3.2754579408e+4
3043.1	32755.655799	3.2755655799e+4
3043.2	32756.73219	3.275673219e+4
3043.3	32757.808581	3.2757808581e+4
3043.4	32758.884972	3.2758884972e+4
3043.5	32759.961363	3.2759961363e+4
3043.6	32761.037754	3.2761037754e+4
3043.7	32762.114145	3.2762114145e+4
3043.8	32763.190536	3.2763190536e+4

3043.9	32764.266927	3.2764266927e+4
3044	32765.343318	3.2765343318e+4
3044.1	32766.41971	3.276641971e+4
3044.2	32767.496101	3.2767496101e+4
3044.3	32768.572492	3.2768572492e+4
3044.4	32769.648883	3.2769648883e+4
3044.5	32770.725274	3.2770725274e+4
3044.6	32771.801665	3.2771801665e+4
3044.7	32772.878056	3.2772878056e+4
3044.8	32773.954447	3.2773954447e+4
3044.9	32775.030838	3.2775030838e+4
3045	32776.107229	3.2776107229e+4
3045.1	32777.18362	3.277718362e+4
3045.2	32778.260011	3.2778260011e+4
3045.3	32779.336402	3.2779336402e+4
3045.4	32780.412793	3.2780412793e+4
3045.5	32781.489184	3.2781489184e+4
3045.6	32782.565575	3.2782565575e+4
3045.7	32783.641966	3.2783641966e+4
3045.8	32784.718357	3.2784718357e+4
3045.9	32785.794748	3.2785794748e+4
3046	32786.871139	3.2786871139e+4
3046.1	32787.94753	3.278794753e+4
3046.2	32789.023921	3.2789023921e+4
3046.3	32790.100312	3.2790100312e+4
3046.4	32791.176703	3.2791176703e+4
3046.5	32792.253095	3.2792253095e+4
3046.6	32793.329486	3.2793329486e+4
3046.7	32794.405877	3.2794405877e+4
3046.8	32795.482268	3.2795482268e+4
3046.9	32796.558659	3.2796558659e+4
3047	32797.63505	3.279763505e+4
3047.1	32798.711441	3.2798711441e+4
3047.2	32799.787832	3.2799787832e+4
3047.3	32800.864223	3.2800864223e+4
3047.4	32801.940614	3.2801940614e+4
3047.5	32803.017005	3.2803017005e+4
3047.6	32804.093396	3.2804093396e+4

3047.7	32805.169787	3.2805169787e+4
3047.8	32806.246178	3.2806246178e+4
3047.9	32807.322569	3.2807322569e+4
3048	32808.39896	3.280839896e+4
3048.1	32809.475351	3.2809475351e+4
3048.2	32810.551742	3.2810551742e+4
3048.3	32811.628133	3.2811628133e+4
3048.4	32812.704524	3.2812704524e+4
3048.5	32813.780915	3.2813780915e+4
3048.6	32814.857306	3.2814857306e+4
3048.7	32815.933697	3.2815933697e+4
3048.8	32817.010088	3.2817010088e+4
3048.9	32818.08648	3.281808648e+4
3049	32819.162871	3.2819162871e+4
3049.1	32820.239262	3.2820239262e+4
3049.2	32821.315653	3.2821315653e+4
3049.3	32822.392044	3.2822392044e+4
3049.4	32823.468435	3.2823468435e+4
3049.5	32824.544826	3.2824544826e+4
3049.6	32825.621217	3.2825621217e+4
3049.7	32826.697608	3.2826697608e+4
3049.8	32827.773999	3.2827773999e+4
3049.9	32828.85039	3.282885039e+4
3050	32829.926781	3.2829926781e+4
3050.1	32831.003172	3.2831003172e+4
3050.2	32832.079563	3.2832079563e+4
3050.3	32833.155954	3.2833155954e+4
3050.4	32834.232345	3.2834232345e+4
3050.5	32835.308736	3.2835308736e+4
3050.6	32836.385127	3.2836385127e+4
3050.7	32837.461518	3.2837461518e+4
3050.8	32838.537909	3.2838537909e+4
3050.9	32839.6143	3.28396143e+4
3051	32840.690691	3.2840690691e+4
3051.1	32841.767082	3.2841767082e+4
3051.2	32842.843474	3.2842843474e+4
3051.3	32843.919865	3.2843919865e+4
3051.4	32844.996256	3.2844996256e+4

3051.5	32846.072647	3.2846072647e+4
3051.6	32847.149038	3.2847149038e+4
3051.7	32848.225429	3.2848225429e+4
3051.8	32849.30182	3.284930182e+4
3051.9	32850.378211	3.2850378211e+4
3052	32851.454602	3.2851454602e+4
3052.1	32852.530993	3.2852530993e+4
3052.2	32853.607384	3.2853607384e+4
3052.3	32854.683775	3.2854683775e+4
3052.4	32855.760166	3.2855760166e+4
3052.5	32856.836557	3.2856836557e+4
3052.6	32857.912948	3.2857912948e+4
3052.7	32858.989339	3.2858989339e+4
3052.8	32860.06573	3.286006573e+4
3052.9	32861.142121	3.2861142121e+4
3053	32862.218512	3.2862218512e+4
3053.1	32863.294903	3.2863294903e+4
3053.2	32864.371294	3.2864371294e+4
3053.3	32865.447685	3.2865447685e+4
3053.4	32866.524076	3.2866524076e+4
3053.5	32867.600467	3.2867600467e+4
3053.6	32868.676859	3.2868676859e+4
3053.7	32869.75325	3.286975325e+4
3053.8	32870.829641	3.2870829641e+4
3053.9	32871.906032	3.2871906032e+4
3054	32872.982423	3.2872982423e+4
3054.1	32874.058814	3.2874058814e+4
3054.2	32875.135205	3.2875135205e+4
3054.3	32876.211596	3.2876211596e+4
3054.4	32877.287987	3.2877287987e+4
3054.5	32878.364378	3.2878364378e+4
3054.6	32879.440769	3.2879440769e+4
3054.7	32880.51716	3.288051716e+4
3054.8	32881.593551	3.2881593551e+4
3054.9	32882.669942	3.2882669942e+4
3055	32883.746333	3.2883746333e+4
3055.1	32884.822724	3.2884822724e+4
3055.2	32885.899115	3.2885899115e+4

3055.3	32886.975506	3.2886975506e+4
3055.4	32888.051897	3.2888051897e+4
3055.5	32889.128288	3.2889128288e+4
3055.6	32890.204679	3.2890204679e+4
3055.7	32891.28107	3.289128107e+4
3055.8	32892.357461	3.2892357461e+4
3055.9	32893.433852	3.2893433852e+4
3056	32894.510244	3.2894510244e+4
3056.1	32895.586635	3.2895586635e+4
3056.2	32896.663026	3.2896663026e+4
3056.3	32897.739417	3.2897739417e+4
3056.4	32898.815808	3.2898815808e+4
3056.5	32899.892199	3.2899892199e+4
3056.6	32900.96859	3.290096859e+4
3056.7	32902.044981	3.2902044981e+4
3056.8	32903.121372	3.2903121372e+4
3056.9	32904.197763	3.2904197763e+4
3057	32905.274154	3.2905274154e+4
3057.1	32906.350545	3.2906350545e+4
3057.2	32907.426936	3.2907426936e+4
3057.3	32908.503327	3.2908503327e+4
3057.4	32909.579718	3.2909579718e+4
3057.5	32910.656109	3.2910656109e+4
3057.6	32911.7325	3.29117325e+4
3057.7	32912.808891	3.2912808891e+4
3057.8	32913.885282	3.2913885282e+4
3057.9	32914.961673	3.2914961673e+4
3058	32916.038064	3.2916038064e+4
3058.1	32917.114455	3.2917114455e+4
3058.2	32918.190846	3.2918190846e+4
3058.3	32919.267237	3.2919267237e+4
3058.4	32920.343629	3.2920343629e+4
3058.5	32921.42002	3.292142002e+4
3058.6	32922.496411	3.2922496411e+4
3058.7	32923.572802	3.2923572802e+4
3058.8	32924.649193	3.2924649193e+4
3058.9	32925.725584	3.2925725584e+4
3059	32926.801975	3.2926801975e+4

3059.1	32927.878366	3.2927878366e+4
3059.2	32928.954757	3.2928954757e+4
3059.3	32930.031148	3.2930031148e+4
3059.4	32931.107539	3.2931107539e+4
3059.5	32932.18393	3.293218393e+4
3059.6	32933.260321	3.2933260321e+4
3059.7	32934.336712	3.2934336712e+4
3059.8	32935.413103	3.2935413103e+4
3059.9	32936.489494	3.2936489494e+4
3060	32937.565885	3.2937565885e+4
3060.1	32938.642276	3.2938642276e+4
3060.2	32939.718667	3.2939718667e+4
3060.3	32940.795058	3.2940795058e+4
3060.4	32941.871449	3.2941871449e+4
3060.5	32942.94784	3.294294784e+4
3060.6	32944.024231	3.2944024231e+4
3060.7	32945.100622	3.2945100622e+4
3060.8	32946.177014	3.2946177014e+4
3060.9	32947.253405	3.2947253405e+4
3061	32948.329796	3.2948329796e+4
3061.1	32949.406187	3.2949406187e+4
3061.2	32950.482578	3.2950482578e+4
3061.3	32951.558969	3.2951558969e+4
3061.4	32952.63536	3.295263536e+4
3061.5	32953.711751	3.2953711751e+4
3061.6	32954.788142	3.2954788142e+4
3061.7	32955.864533	3.2955864533e+4
3061.8	32956.940924	3.2956940924e+4
3061.9	32958.017315	3.2958017315e+4
3062	32959.093706	3.2959093706e+4
3062.1	32960.170097	3.2960170097e+4
3062.2	32961.246488	3.2961246488e+4
3062.3	32962.322879	3.2962322879e+4
3062.4	32963.39927	3.296339927e+4
3062.5	32964.475661	3.2964475661e+4
3062.6	32965.552052	3.2965552052e+4
3062.7	32966.628443	3.2966628443e+4
3062.8	32967.704834	3.2967704834e+4

3062.9	32968.781225	3.2968781225e+4
3063	32969.857616	3.2969857616e+4
3063.1	32970.934008	3.2970934008e+4
3063.2	32972.010399	3.2972010399e+4
3063.3	32973.08679	3.297308679e+4
3063.4	32974.163181	3.2974163181e+4
3063.5	32975.239572	3.2975239572e+4
3063.6	32976.315963	3.2976315963e+4
3063.7	32977.392354	3.2977392354e+4
3063.8	32978.468745	3.2978468745e+4
3063.9	32979.545136	3.2979545136e+4
3064	32980.621527	3.2980621527e+4
3064.1	32981.697918	3.2981697918e+4
3064.2	32982.774309	3.2982774309e+4
3064.3	32983.8507	3.29838507e+4
3064.4	32984.927091	3.2984927091e+4
3064.5	32986.003482	3.2986003482e+4
3064.6	32987.079873	3.2987079873e+4
3064.7	32988.156264	3.2988156264e+4
3064.8	32989.232655	3.2989232655e+4
3064.9	32990.309046	3.2990309046e+4
3065	32991.385437	3.2991385437e+4
3065.1	32992.461828	3.2992461828e+4
3065.2	32993.538219	3.2993538219e+4
3065.3	32994.61461	3.299461461e+4
3065.4	32995.691001	3.2995691001e+4
3065.5	32996.767393	3.2996767393e+4
3065.6	32997.843784	3.2997843784e+4
3065.7	32998.920175	3.2998920175e+4
3065.8	32999.996566	3.2999996566e+4
3065.9	33001.072957	3.3001072957e+4
3066	33002.149348	3.3002149348e+4
3066.1	33003.225739	3.3003225739e+4
3066.2	33004.30213	3.300430213e+4
3066.3	33005.378521	3.3005378521e+4
3066.4	33006.454912	3.3006454912e+4
3066.5	33007.531303	3.3007531303e+4
3066.6	33008.607694	3.3008607694e+4

3066.7	33009.684085	3.3009684085e+4
3066.8	33010.760476	3.3010760476e+4
3066.9	33011.836867	3.3011836867e+4
3067	33012.913258	3.3012913258e+4
3067.1	33013.989649	3.3013989649e+4
3067.2	33015.06604	3.301506604e+4
3067.3	33016.142431	3.3016142431e+4
3067.4	33017.218822	3.3017218822e+4
3067.5	33018.295213	3.3018295213e+4
3067.6	33019.371604	3.3019371604e+4
3067.7	33020.447995	3.3020447995e+4
3067.8	33021.524386	3.3021524386e+4
3067.9	33022.600778	3.3022600778e+4
3068	33023.677169	3.3023677169e+4
3068.1	33024.75356	3.302475356e+4
3068.2	33025.829951	3.3025829951e+4
3068.3	33026.906342	3.3026906342e+4
3068.4	33027.982733	3.3027982733e+4
3068.5	33029.059124	3.3029059124e+4
3068.6	33030.135515	3.3030135515e+4
3068.7	33031.211906	3.3031211906e+4
3068.8	33032.288297	3.3032288297e+4
3068.9	33033.364688	3.3033364688e+4
3069	33034.441079	3.3034441079e+4
3069.1	33035.51747	3.303551747e+4
3069.2	33036.593861	3.3036593861e+4
3069.3	33037.670252	3.3037670252e+4
3069.4	33038.746643	3.3038746643e+4
3069.5	33039.823034	3.3039823034e+4
3069.6	33040.899425	3.3040899425e+4
3069.7	33041.975816	3.3041975816e+4
3069.8	33043.052207	3.3043052207e+4
3069.9	33044.128598	3.3044128598e+4
3070	33045.204989	3.3045204989e+4
3070.1	33046.28138	3.304628138e+4
3070.2	33047.357771	3.3047357771e+4
3070.3	33048.434163	3.3048434163e+4
3070.4	33049.510554	3.3049510554e+4

3070.5	33050.586945	3.3050586945e+4
3070.6	33051.663336	3.3051663336e+4
3070.7	33052.739727	3.3052739727e+4
3070.8	33053.816118	3.3053816118e+4
3070.9	33054.892509	3.3054892509e+4
3071	33055.9689	3.30559689e+4
3071.1	33057.045291	3.3057045291e+4
3071.2	33058.121682	3.3058121682e+4
3071.3	33059.198073	3.3059198073e+4
3071.4	33060.274464	3.3060274464e+4
3071.5	33061.350855	3.3061350855e+4
3071.6	33062.427246	3.3062427246e+4
3071.7	33063.503637	3.3063503637e+4
3071.8	33064.580028	3.3064580028e+4
3071.9	33065.656419	3.3065656419e+4
3072	33066.73281	3.306673281e+4
3072.1	33067.809201	3.3067809201e+4
3072.2	33068.885592	3.3068885592e+4
3072.3	33069.961983	3.3069961983e+4
3072.4	33071.038374	3.3071038374e+4
3072.5	33072.114765	3.3072114765e+4
3072.6	33073.191156	3.3073191156e+4
3072.7	33074.267548	3.3074267548e+4
3072.8	33075.343939	3.3075343939e+4
3072.9	33076.42033	3.307642033e+4
3073	33077.496721	3.3077496721e+4
3073.1	33078.573112	3.3078573112e+4
3073.2	33079.649503	3.3079649503e+4
3073.3	33080.725894	3.3080725894e+4
3073.4	33081.802285	3.3081802285e+4
3073.5	33082.878676	3.3082878676e+4
3073.6	33083.955067	3.3083955067e+4
3073.7	33085.031458	3.3085031458e+4
3073.8	33086.107849	3.3086107849e+4
3073.9	33087.18424	3.308718424e+4
3074	33088.260631	3.3088260631e+4
3074.1	33089.337022	3.3089337022e+4
3074.2	33090.413413	3.3090413413e+4

3074.3	33091.489804	3.3091489804e+4
3074.4	33092.566195	3.3092566195e+4
3074.5	33093.642586	3.3093642586e+4
3074.6	33094.718977	3.3094718977e+4
3074.7	33095.795368	3.3095795368e+4
3074.8	33096.871759	3.3096871759e+4
3074.9	33097.94815	3.309794815e+4
3075	33099.024542	3.3099024542e+4
3075.1	33100.100933	3.3100100933e+4
3075.2	33101.177324	3.3101177324e+4
3075.3	33102.253715	3.3102253715e+4
3075.4	33103.330106	3.3103330106e+4
3075.5	33104.406497	3.3104406497e+4
3075.6	33105.482888	3.3105482888e+4
3075.7	33106.559279	3.3106559279e+4
3075.8	33107.63567	3.310763567e+4
3075.9	33108.712061	3.3108712061e+4
3076	33109.788452	3.3109788452e+4
3076.1	33110.864843	3.3110864843e+4
3076.2	33111.941234	3.3111941234e+4
3076.3	33113.017625	3.3113017625e+4
3076.4	33114.094016	3.3114094016e+4
3076.5	33115.170407	3.3115170407e+4
3076.6	33116.246798	3.3116246798e+4
3076.7	33117.323189	3.3117323189e+4
3076.8	33118.39958	3.311839958e+4
3076.9	33119.475971	3.3119475971e+4
3077	33120.552362	3.3120552362e+4
3077.1	33121.628753	3.3121628753e+4
3077.2	33122.705144	3.3122705144e+4
3077.3	33123.781535	3.3123781535e+4
3077.4	33124.857927	3.3124857927e+4
3077.5	33125.934318	3.3125934318e+4
3077.6	33127.010709	3.3127010709e+4
3077.7	33128.0871	3.31280871e+4
3077.8	33129.163491	3.3129163491e+4
3077.9	33130.239882	3.3130239882e+4
3078	33131.316273	3.3131316273e+4

3078.1	33132.392664	3.3132392664e+4
3078.2	33133.469055	3.3133469055e+4
3078.3	33134.545446	3.3134545446e+4
3078.4	33135.621837	3.3135621837e+4
3078.5	33136.698228	3.3136698228e+4
3078.6	33137.774619	3.3137774619e+4
3078.7	33138.85101	3.313885101e+4
3078.8	33139.927401	3.3139927401e+4
3078.9	33141.003792	3.3141003792e+4
3079	33142.080183	3.3142080183e+4
3079.1	33143.156574	3.3143156574e+4
3079.2	33144.232965	3.3144232965e+4
3079.3	33145.309356	3.3145309356e+4
3079.4	33146.385747	3.3146385747e+4
3079.5	33147.462138	3.3147462138e+4
3079.6	33148.538529	3.3148538529e+4
3079.7	33149.61492	3.314961492e+4
3079.8	33150.691312	3.3150691312e+4
3079.9	33151.767703	3.3151767703e+4
3080	33152.844094	3.3152844094e+4
3080.1	33153.920485	3.3153920485e+4
3080.2	33154.996876	3.3154996876e+4
3080.3	33156.073267	3.3156073267e+4
3080.4	33157.149658	3.3157149658e+4
3080.5	33158.226049	3.3158226049e+4
3080.6	33159.30244	3.315930244e+4
3080.7	33160.378831	3.3160378831e+4
3080.8	33161.455222	3.3161455222e+4
3080.9	33162.531613	3.3162531613e+4
3081	33163.608004	3.3163608004e+4
3081.1	33164.684395	3.3164684395e+4
3081.2	33165.760786	3.3165760786e+4
3081.3	33166.837177	3.3166837177e+4
3081.4	33167.913568	3.3167913568e+4
3081.5	33168.989959	3.3168989959e+4
3081.6	33170.06635	3.317006635e+4
3081.7	33171.142741	3.3171142741e+4
3081.8	33172.219132	3.3172219132e+4

3081.9	33173.295523	3.3173295523e+4
3082	33174.371914	3.3174371914e+4
3082.1	33175.448305	3.3175448305e+4
3082.2	33176.524697	3.3176524697e+4
3082.3	33177.601088	3.3177601088e+4
3082.4	33178.677479	3.3178677479e+4
3082.5	33179.75387	3.317975387e+4
3082.6	33180.830261	3.3180830261e+4
3082.7	33181.906652	3.3181906652e+4
3082.8	33182.983043	3.3182983043e+4
3082.9	33184.059434	3.3184059434e+4
3083	33185.135825	3.3185135825e+4
3083.1	33186.212216	3.3186212216e+4
3083.2	33187.288607	3.3187288607e+4
3083.3	33188.364998	3.3188364998e+4
3083.4	33189.441389	3.3189441389e+4
3083.5	33190.51778	3.319051778e+4
3083.6	33191.594171	3.3191594171e+4
3083.7	33192.670562	3.3192670562e+4
3083.8	33193.746953	3.3193746953e+4
3083.9	33194.823344	3.3194823344e+4
3084	33195.899735	3.3195899735e+4
3084.1	33196.976126	3.3196976126e+4
3084.2	33198.052517	3.3198052517e+4
3084.3	33199.128908	3.3199128908e+4
3084.4	33200.205299	3.3200205299e+4
3084.5	33201.28169	3.320128169e+4
3084.6	33202.358082	3.3202358082e+4
3084.7	33203.434473	3.3203434473e+4
3084.8	33204.510864	3.3204510864e+4
3084.9	33205.587255	3.3205587255e+4
3085	33206.663646	3.3206663646e+4
3085.1	33207.740037	3.3207740037e+4
3085.2	33208.816428	3.3208816428e+4
3085.3	33209.892819	3.3209892819e+4
3085.4	33210.96921	3.321096921e+4
3085.5	33212.045601	3.3212045601e+4
3085.6	33213.121992	3.3213121992e+4

3085.7	33214.198383	3.3214198383e+4
3085.8	33215.274774	3.3215274774e+4
3085.9	33216.351165	3.3216351165e+4
3086	33217.427556	3.3217427556e+4
3086.1	33218.503947	3.3218503947e+4
3086.2	33219.580338	3.3219580338e+4
3086.3	33220.656729	3.3220656729e+4
3086.4	33221.73312	3.322173312e+4
3086.5	33222.809511	3.3222809511e+4
3086.6	33223.885902	3.3223885902e+4
3086.7	33224.962293	3.3224962293e+4
3086.8	33226.038684	3.3226038684e+4
3086.9	33227.115075	3.3227115075e+4
3087	33228.191467	3.3228191467e+4
3087.1	33229.267858	3.3229267858e+4
3087.2	33230.344249	3.3230344249e+4
3087.3	33231.42064	3.323142064e+4
3087.4	33232.497031	3.3232497031e+4
3087.5	33233.573422	3.3233573422e+4
3087.6	33234.649813	3.3234649813e+4
3087.7	33235.726204	3.3235726204e+4
3087.8	33236.802595	3.3236802595e+4
3087.9	33237.878986	3.3237878986e+4
3088	33238.955377	3.3238955377e+4
3088.1	33240.031768	3.3240031768e+4
3088.2	33241.108159	3.3241108159e+4
3088.3	33242.18455	3.324218455e+4
3088.4	33243.260941	3.3243260941e+4
3088.5	33244.337332	3.3244337332e+4
3088.6	33245.413723	3.3245413723e+4
3088.7	33246.490114	3.3246490114e+4
3088.8	33247.566505	3.3247566505e+4
3088.9	33248.642896	3.3248642896e+4
3089	33249.719287	3.3249719287e+4
3089.1	33250.795678	3.3250795678e+4
3089.2	33251.872069	3.3251872069e+4
3089.3	33252.948461	3.3252948461e+4
3089.4	33254.024852	3.3254024852e+4

3089.5	33255.101243	3.3255101243e+4
3089.6	33256.177634	3.3256177634e+4
3089.7	33257.254025	3.3257254025e+4
3089.8	33258.330416	3.3258330416e+4
3089.9	33259.406807	3.3259406807e+4
3090	33260.483198	3.3260483198e+4
3090.1	33261.559589	3.3261559589e+4
3090.2	33262.63598	3.326263598e+4
3090.3	33263.712371	3.3263712371e+4
3090.4	33264.788762	3.3264788762e+4
3090.5	33265.865153	3.3265865153e+4
3090.6	33266.941544	3.3266941544e+4
3090.7	33268.017935	3.3268017935e+4
3090.8	33269.094326	3.3269094326e+4
3090.9	33270.170717	3.3270170717e+4
3091	33271.247108	3.3271247108e+4
3091.1	33272.323499	3.3272323499e+4
3091.2	33273.39989	3.327339989e+4
3091.3	33274.476281	3.3274476281e+4
3091.4	33275.552672	3.3275552672e+4
3091.5	33276.629063	3.3276629063e+4
3091.6	33277.705454	3.3277705454e+4
3091.7	33278.781846	3.3278781846e+4
3091.8	33279.858237	3.3279858237e+4
3091.9	33280.934628	3.3280934628e+4
3092	33282.011019	3.3282011019e+4
3092.1	33283.08741	3.328308741e+4
3092.2	33284.163801	3.3284163801e+4
3092.3	33285.240192	3.3285240192e+4
3092.4	33286.316583	3.3286316583e+4
3092.5	33287.392974	3.3287392974e+4
3092.6	33288.469365	3.3288469365e+4
3092.7	33289.545756	3.3289545756e+4
3092.8	33290.622147	3.3290622147e+4
3092.9	33291.698538	3.3291698538e+4
3093	33292.774929	3.3292774929e+4
3093.1	33293.85132	3.329385132e+4
3093.2	33294.927711	3.3294927711e+4

3093.3	33296.004102	3.3296004102e+4
3093.4	33297.080493	3.3297080493e+4
3093.5	33298.156884	3.3298156884e+4
3093.6	33299.233275	3.3299233275e+4
3093.7	33300.309666	3.3300309666e+4
3093.8	33301.386057	3.3301386057e+4
3093.9	33302.462448	3.3302462448e+4
3094	33303.538839	3.3303538839e+4
3094.1	33304.615231	3.3304615231e+4
3094.2	33305.691622	3.3305691622e+4
3094.3	33306.768013	3.3306768013e+4
3094.4	33307.844404	3.3307844404e+4
3094.5	33308.920795	3.3308920795e+4
3094.6	33309.997186	3.3309997186e+4
3094.7	33311.073577	3.3311073577e+4
3094.8	33312.149968	3.3312149968e+4
3094.9	33313.226359	3.3313226359e+4
3095	33314.30275	3.331430275e+4
3095.1	33315.379141	3.3315379141e+4
3095.2	33316.455532	3.3316455532e+4
3095.3	33317.531923	3.3317531923e+4
3095.4	33318.608314	3.3318608314e+4
3095.5	33319.684705	3.3319684705e+4
3095.6	33320.761096	3.3320761096e+4
3095.7	33321.837487	3.3321837487e+4
3095.8	33322.913878	3.3322913878e+4
3095.9	33323.990269	3.3323990269e+4
3096	33325.06666	3.332506666e+4
3096.1	33326.143051	3.3326143051e+4
3096.2	33327.219442	3.3327219442e+4
3096.3	33328.295833	3.3328295833e+4
3096.4	33329.372224	3.3329372224e+4
3096.5	33330.448616	3.3330448616e+4
3096.6	33331.525007	3.3331525007e+4
3096.7	33332.601398	3.3332601398e+4
3096.8	33333.677789	3.3333677789e+4
3096.9	33334.75418	3.333475418e+4
3097	33335.830571	3.3335830571e+4

3097.1	33336.906962	3.3336906962e+4
3097.2	33337.983353	3.3337983353e+4
3097.3	33339.059744	3.3339059744e+4
3097.4	33340.136135	3.3340136135e+4
3097.5	33341.212526	3.3341212526e+4
3097.6	33342.288917	3.3342288917e+4
3097.7	33343.365308	3.3343365308e+4
3097.8	33344.441699	3.3344441699e+4
3097.9	33345.51809	3.334551809e+4
3098	33346.594481	3.3346594481e+4
3098.1	33347.670872	3.3347670872e+4
3098.2	33348.747263	3.3348747263e+4
3098.3	33349.823654	3.3349823654e+4
3098.4	33350.900045	3.3350900045e+4
3098.5	33351.976436	3.3351976436e+4
3098.6	33353.052827	3.3353052827e+4
3098.7	33354.129218	3.3354129218e+4
3098.8	33355.205609	3.3355205609e+4
3098.9	33356.282001	3.3356282001e+4
3099	33357.358392	3.3357358392e+4
3099.1	33358.434783	3.3358434783e+4
3099.2	33359.511174	3.3359511174e+4
3099.3	33360.587565	3.3360587565e+4
3099.4	33361.663956	3.3361663956e+4
3099.5	33362.740347	3.3362740347e+4
3099.6	33363.816738	3.3363816738e+4
3099.7	33364.893129	3.3364893129e+4
3099.8	33365.96952	3.336596952e+4
3099.9	33367.045911	3.3367045911e+4
3100	33368.122302	3.3368122302e+4
3100.1	33369.198693	3.3369198693e+4
3100.2	33370.275084	3.3370275084e+4
3100.3	33371.351475	3.3371351475e+4
3100.4	33372.427866	3.3372427866e+4
3100.5	33373.504257	3.3373504257e+4
3100.6	33374.580648	3.3374580648e+4
3100.7	33375.657039	3.3375657039e+4
3100.8	33376.73343	3.337673343e+4

3100.9	33377.809821	3.3377809821e+4
3101	33378.886212	3.3378886212e+4
3101.1	33379.962603	3.3379962603e+4
3101.2	33381.038995	3.3381038995e+4
3101.3	33382.115386	3.3382115386e+4
3101.4	33383.191777	3.3383191777e+4
3101.5	33384.268168	3.3384268168e+4
3101.6	33385.344559	3.3385344559e+4
3101.7	33386.42095	3.338642095e+4
3101.8	33387.497341	3.3387497341e+4
3101.9	33388.573732	3.3388573732e+4
3102	33389.650123	3.3389650123e+4
3102.1	33390.726514	3.3390726514e+4
3102.2	33391.802905	3.3391802905e+4
3102.3	33392.879296	3.3392879296e+4
3102.4	33393.955687	3.3393955687e+4
3102.5	33395.032078	3.3395032078e+4
3102.6	33396.108469	3.3396108469e+4
3102.7	33397.18486	3.339718486e+4
3102.8	33398.261251	3.3398261251e+4
3102.9	33399.337642	3.3399337642e+4
3103	33400.414033	3.3400414033e+4
3103.1	33401.490424	3.3401490424e+4
3103.2	33402.566815	3.3402566815e+4
3103.3	33403.643206	3.3403643206e+4
3103.4	33404.719597	3.3404719597e+4
3103.5	33405.795988	3.3405795988e+4
3103.6	33406.87238	3.340687238e+4
3103.7	33407.948771	3.3407948771e+4
3103.8	33409.025162	3.3409025162e+4
3103.9	33410.101553	3.3410101553e+4
3104	33411.177944	3.3411177944e+4
3104.1	33412.254335	3.3412254335e+4
3104.2	33413.330726	3.3413330726e+4
3104.3	33414.407117	3.3414407117e+4
3104.4	33415.483508	3.3415483508e+4
3104.5	33416.559899	3.3416559899e+4
3104.6	33417.63629	3.341763629e+4

3104.7	33418.712681	3.3418712681e+4
3104.8	33419.789072	3.3419789072e+4
3104.9	33420.865463	3.3420865463e+4
3105	33421.941854	3.3421941854e+4
3105.1	33423.018245	3.3423018245e+4
3105.2	33424.094636	3.3424094636e+4
3105.3	33425.171027	3.3425171027e+4
3105.4	33426.247418	3.3426247418e+4
3105.5	33427.323809	3.3427323809e+4
3105.6	33428.4002	3.34284002e+4
3105.7	33429.476591	3.3429476591e+4
3105.8	33430.552982	3.3430552982e+4
3105.9	33431.629373	3.3431629373e+4
3106	33432.705765	3.3432705765e+4
3106.1	33433.782156	3.3433782156e+4
3106.2	33434.858547	3.3434858547e+4
3106.3	33435.934938	3.3435934938e+4
3106.4	33437.011329	3.3437011329e+4
3106.5	33438.08772	3.343808772e+4
3106.6	33439.164111	3.3439164111e+4
3106.7	33440.240502	3.3440240502e+4
3106.8	33441.316893	3.3441316893e+4
3106.9	33442.393284	3.3442393284e+4
3107	33443.469675	3.3443469675e+4
3107.1	33444.546066	3.3444546066e+4
3107.2	33445.622457	3.3445622457e+4
3107.3	33446.698848	3.3446698848e+4
3107.4	33447.775239	3.3447775239e+4
3107.5	33448.85163	3.344885163e+4
3107.6	33449.928021	3.3449928021e+4
3107.7	33451.004412	3.3451004412e+4
3107.8	33452.080803	3.3452080803e+4
3107.9	33453.157194	3.3453157194e+4
3108	33454.233585	3.3454233585e+4
3108.1	33455.309976	3.3455309976e+4
3108.2	33456.386367	3.3456386367e+4
3108.3	33457.462758	3.3457462758e+4
3108.4	33458.53915	3.345853915e+4

3108.5	33459.615541	3.3459615541e+4
3108.6	33460.691932	3.3460691932e+4
3108.7	33461.768323	3.3461768323e+4
3108.8	33462.844714	3.3462844714e+4
3108.9	33463.921105	3.3463921105e+4
3109	33464.997496	3.3464997496e+4
3109.1	33466.073887	3.3466073887e+4
3109.2	33467.150278	3.3467150278e+4
3109.3	33468.226669	3.3468226669e+4
3109.4	33469.30306	3.346930306e+4
3109.5	33470.379451	3.3470379451e+4
3109.6	33471.455842	3.3471455842e+4
3109.7	33472.532233	3.3472532233e+4
3109.8	33473.608624	3.3473608624e+4
3109.9	33474.685015	3.3474685015e+4
3110	33475.761406	3.3475761406e+4
3110.1	33476.837797	3.3476837797e+4
3110.2	33477.914188	3.3477914188e+4
3110.3	33478.990579	3.3478990579e+4
3110.4	33480.06697	3.348006697e+4
3110.5	33481.143361	3.3481143361e+4
3110.6	33482.219752	3.3482219752e+4
3110.7	33483.296143	3.3483296143e+4
3110.8	33484.372535	3.3484372535e+4
3110.9	33485.448926	3.3485448926e+4
3111	33486.525317	3.3486525317e+4
3111.1	33487.601708	3.3487601708e+4
3111.2	33488.678099	3.3488678099e+4
3111.3	33489.75449	3.348975449e+4
3111.4	33490.830881	3.3490830881e+4
3111.5	33491.907272	3.3491907272e+4
3111.6	33492.983663	3.3492983663e+4
3111.7	33494.060054	3.3494060054e+4
3111.8	33495.136445	3.3495136445e+4
3111.9	33496.212836	3.3496212836e+4
3112	33497.289227	3.3497289227e+4
3112.1	33498.365618	3.3498365618e+4
3112.2	33499.442009	3.3499442009e+4

3112.3	33500.5184	3.35005184e+4
3112.4	33501.594791	3.3501594791e+4
3112.5	33502.671182	3.3502671182e+4
3112.6	33503.747573	3.3503747573e+4
3112.7	33504.823964	3.3504823964e+4
3112.8	33505.900355	3.3505900355e+4
3112.9	33506.976746	3.3506976746e+4
3113	33508.053137	3.3508053137e+4
3113.1	33509.129529	3.3509129529e+4
3113.2	33510.20592	3.351020592e+4
3113.3	33511.282311	3.3511282311e+4
3113.4	33512.358702	3.3512358702e+4
3113.5	33513.435093	3.3513435093e+4
3113.6	33514.511484	3.3514511484e+4
3113.7	33515.587875	3.3515587875e+4
3113.8	33516.664266	3.3516664266e+4
3113.9	33517.740657	3.3517740657e+4
3114	33518.817048	3.3518817048e+4
3114.1	33519.893439	3.3519893439e+4
3114.2	33520.96983	3.352096983e+4
3114.3	33522.046221	3.3522046221e+4
3114.4	33523.122612	3.3523122612e+4
3114.5	33524.199003	3.3524199003e+4
3114.6	33525.275394	3.3525275394e+4
3114.7	33526.351785	3.3526351785e+4
3114.8	33527.428176	3.3527428176e+4
3114.9	33528.504567	3.3528504567e+4
3115	33529.580958	3.3529580958e+4
3115.1	33530.657349	3.3530657349e+4
3115.2	33531.73374	3.353173374e+4
3115.3	33532.810131	3.3532810131e+4
3115.4	33533.886522	3.3533886522e+4
3115.5	33534.962914	3.3534962914e+4
3115.6	33536.039305	3.3536039305e+4
3115.7	33537.115696	3.3537115696e+4
3115.8	33538.192087	3.3538192087e+4
3115.9	33539.268478	3.3539268478e+4
3116	33540.344869	3.3540344869e+4

3116.1	33541.42126	3.354142126e+4
3116.2	33542.497651	3.3542497651e+4
3116.3	33543.574042	3.3543574042e+4
3116.4	33544.650433	3.3544650433e+4
3116.5	33545.726824	3.3545726824e+4
3116.6	33546.803215	3.3546803215e+4
3116.7	33547.879606	3.3547879606e+4
3116.8	33548.955997	3.3548955997e+4
3116.9	33550.032388	3.3550032388e+4
3117	33551.108779	3.3551108779e+4
3117.1	33552.18517	3.355218517e+4
3117.2	33553.261561	3.3553261561e+4
3117.3	33554.337952	3.3554337952e+4
3117.4	33555.414343	3.3555414343e+4
3117.5	33556.490734	3.3556490734e+4
3117.6	33557.567125	3.3557567125e+4
3117.7	33558.643516	3.3558643516e+4
3117.8	33559.719907	3.3559719907e+4
3117.9	33560.796299	3.3560796299e+4
3118	33561.87269	3.356187269e+4
3118.1	33562.949081	3.3562949081e+4
3118.2	33564.025472	3.3564025472e+4
3118.3	33565.101863	3.3565101863e+4
3118.4	33566.178254	3.3566178254e+4
3118.5	33567.254645	3.3567254645e+4
3118.6	33568.331036	3.3568331036e+4
3118.7	33569.407427	3.3569407427e+4
3118.8	33570.483818	3.3570483818e+4
3118.9	33571.560209	3.3571560209e+4
3119	33572.6366	3.35726366e+4
3119.1	33573.712991	3.3573712991e+4
3119.2	33574.789382	3.3574789382e+4
3119.3	33575.865773	3.3575865773e+4
3119.4	33576.942164	3.3576942164e+4
3119.5	33578.018555	3.3578018555e+4
3119.6	33579.094946	3.3579094946e+4
3119.7	33580.171337	3.3580171337e+4
3119.8	33581.247728	3.3581247728e+4

3119.9	33582.324119	3.3582324119e+4
3120	33583.40051	3.358340051e+4
3120.1	33584.476901	3.3584476901e+4
3120.2	33585.553292	3.3585553292e+4
3120.3	33586.629684	3.3586629684e+4
3120.4	33587.706075	3.3587706075e+4
3120.5	33588.782466	3.3588782466e+4
3120.6	33589.858857	3.3589858857e+4
3120.7	33590.935248	3.3590935248e+4
3120.8	33592.011639	3.3592011639e+4
3120.9	33593.08803	3.359308803e+4
3121	33594.164421	3.3594164421e+4
3121.1	33595.240812	3.3595240812e+4
3121.2	33596.317203	3.3596317203e+4
3121.3	33597.393594	3.3597393594e+4
3121.4	33598.469985	3.3598469985e+4
3121.5	33599.546376	3.3599546376e+4
3121.6	33600.622767	3.3600622767e+4
3121.7	33601.699158	3.3601699158e+4
3121.8	33602.775549	3.3602775549e+4
3121.9	33603.85194	3.360385194e+4
3122	33604.928331	3.3604928331e+4
3122.1	33606.004722	3.3606004722e+4
3122.2	33607.081113	3.3607081113e+4
3122.3	33608.157504	3.3608157504e+4
3122.4	33609.233895	3.3609233895e+4
3122.5	33610.310286	3.3610310286e+4
3122.6	33611.386677	3.3611386677e+4
3122.7	33612.463069	3.3612463069e+4
3122.8	33613.53946	3.361353946e+4
3122.9	33614.615851	3.3614615851e+4
3123	33615.692242	3.3615692242e+4
3123.1	33616.768633	3.3616768633e+4
3123.2	33617.845024	3.3617845024e+4
3123.3	33618.921415	3.3618921415e+4
3123.4	33619.997806	3.3619997806e+4
3123.5	33621.074197	3.3621074197e+4
3123.6	33622.150588	3.3622150588e+4

3123.7	33623.226979	3.3623226979e+4
3123.8	33624.30337	3.362430337e+4
3123.9	33625.379761	3.3625379761e+4
3124	33626.456152	3.3626456152e+4
3124.1	33627.532543	3.3627532543e+4
3124.2	33628.608934	3.3628608934e+4
3124.3	33629.685325	3.3629685325e+4
3124.4	33630.761716	3.3630761716e+4
3124.5	33631.838107	3.3631838107e+4
3124.6	33632.914498	3.3632914498e+4
3124.7	33633.990889	3.3633990889e+4
3124.8	33635.06728	3.363506728e+4
3124.9	33636.143671	3.3636143671e+4
3125	33637.220063	3.3637220063e+4
3125.1	33638.296454	3.3638296454e+4
3125.2	33639.372845	3.3639372845e+4
3125.3	33640.449236	3.3640449236e+4
3125.4	33641.525627	3.3641525627e+4
3125.5	33642.602018	3.3642602018e+4
3125.6	33643.678409	3.3643678409e+4
3125.7	33644.7548	3.36447548e+4
3125.8	33645.831191	3.3645831191e+4
3125.9	33646.907582	3.3646907582e+4
3126	33647.983973	3.3647983973e+4
3126.1	33649.060364	3.3649060364e+4
3126.2	33650.136755	3.3650136755e+4
3126.3	33651.213146	3.3651213146e+4
3126.4	33652.289537	3.3652289537e+4
3126.5	33653.365928	3.3653365928e+4
3126.6	33654.442319	3.3654442319e+4
3126.7	33655.51871	3.365551871e+4
3126.8	33656.595101	3.3656595101e+4
3126.9	33657.671492	3.3657671492e+4
3127	33658.747883	3.3658747883e+4
3127.1	33659.824274	3.3659824274e+4
3127.2	33660.900665	3.3660900665e+4
3127.3	33661.977056	3.3661977056e+4
3127.4	33663.053448	3.3663053448e+4

3127.5	33664.129839	3.3664129839e+4
3127.6	33665.20623	3.366520623e+4
3127.7	33666.282621	3.3666282621e+4
3127.8	33667.359012	3.3667359012e+4
3127.9	33668.435403	3.3668435403e+4
3128	33669.511794	3.3669511794e+4
3128.1	33670.588185	3.3670588185e+4
3128.2	33671.664576	3.3671664576e+4
3128.3	33672.740967	3.3672740967e+4
3128.4	33673.817358	3.3673817358e+4
3128.5	33674.893749	3.3674893749e+4
3128.6	33675.97014	3.367597014e+4
3128.7	33677.046531	3.3677046531e+4
3128.8	33678.122922	3.3678122922e+4
3128.9	33679.199313	3.3679199313e+4
3129	33680.275704	3.3680275704e+4
3129.1	33681.352095	3.3681352095e+4
3129.2	33682.428486	3.3682428486e+4
3129.3	33683.504877	3.3683504877e+4
3129.4	33684.581268	3.3684581268e+4
3129.5	33685.657659	3.3685657659e+4
3129.6	33686.73405	3.368673405e+4
3129.7	33687.810441	3.3687810441e+4
3129.8	33688.886833	3.3688886833e+4
3129.9	33689.963224	3.3689963224e+4
3130	33691.039615	3.3691039615e+4
3130.1	33692.116006	3.3692116006e+4
3130.2	33693.192397	3.3693192397e+4
3130.3	33694.268788	3.3694268788e+4
3130.4	33695.345179	3.3695345179e+4
3130.5	33696.42157	3.369642157e+4
3130.6	33697.497961	3.3697497961e+4
3130.7	33698.574352	3.3698574352e+4
3130.8	33699.650743	3.3699650743e+4
3130.9	33700.727134	3.3700727134e+4
3131	33701.803525	3.3701803525e+4
3131.1	33702.879916	3.3702879916e+4
3131.2	33703.956307	3.3703956307e+4

3131.3	33705.032698	3.3705032698e+4
3131.4	33706.109089	3.3706109089e+4
3131.5	33707.18548	3.370718548e+4
3131.6	33708.261871	3.3708261871e+4
3131.7	33709.338262	3.3709338262e+4
3131.8	33710.414653	3.3710414653e+4
3131.9	33711.491044	3.3711491044e+4
3132	33712.567435	3.3712567435e+4
3132.1	33713.643826	3.3713643826e+4
3132.2	33714.720218	3.3714720218e+4
3132.3	33715.796609	3.3715796609e+4
3132.4	33716.873	3.3716873e+4
3132.5	33717.949391	3.3717949391e+4
3132.6	33719.025782	3.3719025782e+4
3132.7	33720.102173	3.3720102173e+4
3132.8	33721.178564	3.3721178564e+4
3132.9	33722.254955	3.3722254955e+4
3133	33723.331346	3.3723331346e+4
3133.1	33724.407737	3.3724407737e+4
3133.2	33725.484128	3.3725484128e+4
3133.3	33726.560519	3.3726560519e+4
3133.4	33727.63691	3.372763691e+4
3133.5	33728.713301	3.3728713301e+4
3133.6	33729.789692	3.3729789692e+4
3133.7	33730.866083	3.3730866083e+4
3133.8	33731.942474	3.3731942474e+4
3133.9	33733.018865	3.3733018865e+4
3134	33734.095256	3.3734095256e+4
3134.1	33735.171647	3.3735171647e+4
3134.2	33736.248038	3.3736248038e+4
3134.3	33737.324429	3.3737324429e+4
3134.4	33738.40082	3.373840082e+4
3134.5	33739.477211	3.3739477211e+4
3134.6	33740.553603	3.3740553603e+4
3134.7	33741.629994	3.3741629994e+4
3134.8	33742.706385	3.3742706385e+4
3134.9	33743.782776	3.3743782776e+4
3135	33744.859167	3.3744859167e+4

3135.1	33745.935558	3.3745935558e+4
3135.2	33747.011949	3.3747011949e+4
3135.3	33748.08834	3.374808834e+4
3135.4	33749.164731	3.3749164731e+4
3135.5	33750.241122	3.3750241122e+4
3135.6	33751.317513	3.3751317513e+4
3135.7	33752.393904	3.3752393904e+4
3135.8	33753.470295	3.3753470295e+4
3135.9	33754.546686	3.3754546686e+4
3136	33755.623077	3.3755623077e+4
3136.1	33756.699468	3.3756699468e+4
3136.2	33757.775859	3.3757775859e+4
3136.3	33758.85225	3.375885225e+4
3136.4	33759.928641	3.3759928641e+4
3136.5	33761.005032	3.3761005032e+4
3136.6	33762.081423	3.3762081423e+4
3136.7	33763.157814	3.3763157814e+4
3136.8	33764.234205	3.3764234205e+4
3136.9	33765.310596	3.3765310596e+4
3137	33766.386988	3.3766386988e+4
3137.1	33767.463379	3.3767463379e+4
3137.2	33768.53977	3.376853977e+4
3137.3	33769.616161	3.3769616161e+4
3137.4	33770.692552	3.3770692552e+4
3137.5	33771.768943	3.3771768943e+4
3137.6	33772.845334	3.3772845334e+4
3137.7	33773.921725	3.3773921725e+4
3137.8	33774.998116	3.3774998116e+4
3137.9	33776.074507	3.3776074507e+4
3138	33777.150898	3.3777150898e+4
3138.1	33778.227289	3.3778227289e+4
3138.2	33779.30368	3.377930368e+4
3138.3	33780.380071	3.3780380071e+4
3138.4	33781.456462	3.3781456462e+4
3138.5	33782.532853	3.3782532853e+4
3138.6	33783.609244	3.3783609244e+4
3138.7	33784.685635	3.3784685635e+4
3138.8	33785.762026	3.3785762026e+4

3138.9	33786.838417	3.3786838417e+4
3139	33787.914808	3.3787914808e+4
3139.1	33788.991199	3.3788991199e+4
3139.2	33790.06759	3.379006759e+4
3139.3	33791.143982	3.3791143982e+4
3139.4	33792.220373	3.3792220373e+4
3139.5	33793.296764	3.3793296764e+4
3139.6	33794.373155	3.3794373155e+4
3139.7	33795.449546	3.3795449546e+4
3139.8	33796.525937	3.3796525937e+4
3139.9	33797.602328	3.3797602328e+4
3140	33798.678719	3.3798678719e+4
3140.1	33799.75511	3.379975511e+4
3140.2	33800.831501	3.3800831501e+4
3140.3	33801.907892	3.3801907892e+4
3140.4	33802.984283	3.3802984283e+4
3140.5	33804.060674	3.3804060674e+4
3140.6	33805.137065	3.3805137065e+4
3140.7	33806.213456	3.3806213456e+4
3140.8	33807.289847	3.3807289847e+4
3140.9	33808.366238	3.3808366238e+4
3141	33809.442629	3.3809442629e+4
3141.1	33810.51902	3.381051902e+4
3141.2	33811.595411	3.3811595411e+4
3141.3	33812.671802	3.3812671802e+4
3141.4	33813.748193	3.3813748193e+4
3141.5	33814.824584	3.3814824584e+4
3141.6	33815.900975	3.3815900975e+4
3141.7	33816.977367	3.3816977367e+4
3141.8	33818.053758	3.3818053758e+4
3141.9	33819.130149	3.3819130149e+4
3142	33820.20654	3.382020654e+4
3142.1	33821.282931	3.3821282931e+4
3142.2	33822.359322	3.3822359322e+4
3142.3	33823.435713	3.3823435713e+4
3142.4	33824.512104	3.3824512104e+4
3142.5	33825.588495	3.3825588495e+4
3142.6	33826.664886	3.3826664886e+4

3142.7	33827.741277	3.3827741277e+4
3142.8	33828.817668	3.3828817668e+4
3142.9	33829.894059	3.3829894059e+4
3143	33830.97045	3.383097045e+4
3143.1	33832.046841	3.3832046841e+4
3143.2	33833.123232	3.3833123232e+4
3143.3	33834.199623	3.3834199623e+4
3143.4	33835.276014	3.3835276014e+4
3143.5	33836.352405	3.3836352405e+4
3143.6	33837.428796	3.3837428796e+4
3143.7	33838.505187	3.3838505187e+4
3143.8	33839.581578	3.3839581578e+4
3143.9	33840.657969	3.3840657969e+4
3144	33841.73436	3.384173436e+4
3144.1	33842.810752	3.3842810752e+4
3144.2	33843.887143	3.3843887143e+4
3144.3	33844.963534	3.3844963534e+4
3144.4	33846.039925	3.3846039925e+4
3144.5	33847.116316	3.3847116316e+4
3144.6	33848.192707	3.3848192707e+4
3144.7	33849.269098	3.3849269098e+4
3144.8	33850.345489	3.3850345489e+4
3144.9	33851.42188	3.385142188e+4
3145	33852.498271	3.3852498271e+4
3145.1	33853.574662	3.3853574662e+4
3145.2	33854.651053	3.3854651053e+4
3145.3	33855.727444	3.3855727444e+4
3145.4	33856.803835	3.3856803835e+4
3145.5	33857.880226	3.3857880226e+4
3145.6	33858.956617	3.3858956617e+4
3145.7	33860.033008	3.3860033008e+4
3145.8	33861.109399	3.3861109399e+4
3145.9	33862.18579	3.386218579e+4
3146	33863.262181	3.3863262181e+4
3146.1	33864.338572	3.3864338572e+4
3146.2	33865.414963	3.3865414963e+4
3146.3	33866.491354	3.3866491354e+4
3146.4	33867.567745	3.3867567745e+4

3146.5	33868.644137	3.3868644137e+4
3146.6	33869.720528	3.3869720528e+4
3146.7	33870.796919	3.3870796919e+4
3146.8	33871.87331	3.387187331e+4
3146.9	33872.949701	3.3872949701e+4
3147	33874.026092	3.3874026092e+4
3147.1	33875.102483	3.3875102483e+4
3147.2	33876.178874	3.3876178874e+4
3147.3	33877.255265	3.3877255265e+4
3147.4	33878.331656	3.3878331656e+4
3147.5	33879.408047	3.3879408047e+4
3147.6	33880.484438	3.3880484438e+4
3147.7	33881.560829	3.3881560829e+4
3147.8	33882.63722	3.388263722e+4
3147.9	33883.713611	3.3883713611e+4
3148	33884.790002	3.3884790002e+4
3148.1	33885.866393	3.3885866393e+4
3148.2	33886.942784	3.3886942784e+4
3148.3	33888.019175	3.3888019175e+4
3148.4	33889.095566	3.3889095566e+4
3148.5	33890.171957	3.3890171957e+4
3148.6	33891.248348	3.3891248348e+4
3148.7	33892.324739	3.3892324739e+4
3148.8	33893.40113	3.389340113e+4
3148.9	33894.477522	3.3894477522e+4
3149	33895.553913	3.3895553913e+4
3149.1	33896.630304	3.3896630304e+4
3149.2	33897.706695	3.3897706695e+4
3149.3	33898.783086	3.3898783086e+4
3149.4	33899.859477	3.3899859477e+4
3149.5	33900.935868	3.3900935868e+4
3149.6	33902.012259	3.3902012259e+4
3149.7	33903.08865	3.390308865e+4
3149.8	33904.165041	3.3904165041e+4
3149.9	33905.241432	3.3905241432e+4
3150	33906.317823	3.3906317823e+4
3150.1	33907.394214	3.3907394214e+4
3150.2	33908.470605	3.3908470605e+4

3150.3	33909.546996	3.3909546996e+4
3150.4	33910.623387	3.3910623387e+4
3150.5	33911.699778	3.3911699778e+4
3150.6	33912.776169	3.3912776169e+4
3150.7	33913.85256	3.391385256e+4
3150.8	33914.928951	3.3914928951e+4
3150.9	33916.005342	3.3916005342e+4
3151	33917.081733	3.3917081733e+4
3151.1	33918.158124	3.3918158124e+4
3151.2	33919.234516	3.3919234516e+4
3151.3	33920.310907	3.3920310907e+4
3151.4	33921.387298	3.3921387298e+4
3151.5	33922.463689	3.3922463689e+4
3151.6	33923.54008	3.392354008e+4
3151.7	33924.616471	3.3924616471e+4
3151.8	33925.692862	3.3925692862e+4
3151.9	33926.769253	3.3926769253e+4
3152	33927.845644	3.3927845644e+4
3152.1	33928.922035	3.3928922035e+4
3152.2	33929.998426	3.3929998426e+4
3152.3	33931.074817	3.3931074817e+4
3152.4	33932.151208	3.3932151208e+4
3152.5	33933.227599	3.3933227599e+4
3152.6	33934.30399	3.393430399e+4
3152.7	33935.380381	3.3935380381e+4
3152.8	33936.456772	3.3936456772e+4
3152.9	33937.533163	3.3937533163e+4
3153	33938.609554	3.3938609554e+4
3153.1	33939.685945	3.3939685945e+4
3153.2	33940.762336	3.3940762336e+4
3153.3	33941.838727	3.3941838727e+4
3153.4	33942.915118	3.3942915118e+4
3153.5	33943.991509	3.3943991509e+4
3153.6	33945.067901	3.3945067901e+4
3153.7	33946.144292	3.3946144292e+4
3153.8	33947.220683	3.3947220683e+4
3153.9	33948.297074	3.3948297074e+4
3154	33949.373465	3.3949373465e+4

3154.1	33950.449856	3.3950449856e+4
3154.2	33951.526247	3.3951526247e+4
3154.3	33952.602638	3.3952602638e+4
3154.4	33953.679029	3.3953679029e+4
3154.5	33954.75542	3.395475542e+4
3154.6	33955.831811	3.3955831811e+4
3154.7	33956.908202	3.3956908202e+4
3154.8	33957.984593	3.3957984593e+4
3154.9	33959.060984	3.3959060984e+4
3155	33960.137375	3.3960137375e+4
3155.1	33961.213766	3.3961213766e+4
3155.2	33962.290157	3.3962290157e+4
3155.3	33963.366548	3.3963366548e+4
3155.4	33964.442939	3.3964442939e+4
3155.5	33965.51933	3.396551933e+4
3155.6	33966.595721	3.3966595721e+4
3155.7	33967.672112	3.3967672112e+4
3155.8	33968.748503	3.3968748503e+4
3155.9	33969.824894	3.3969824894e+4
3156	33970.901286	3.3970901286e+4
3156.1	33971.977677	3.3971977677e+4
3156.2	33973.054068	3.3973054068e+4
3156.3	33974.130459	3.3974130459e+4
3156.4	33975.20685	3.397520685e+4
3156.5	33976.283241	3.3976283241e+4
3156.6	33977.359632	3.3977359632e+4
3156.7	33978.436023	3.3978436023e+4
3156.8	33979.512414	3.3979512414e+4
3156.9	33980.588805	3.3980588805e+4
3157	33981.665196	3.3981665196e+4
3157.1	33982.741587	3.3982741587e+4
3157.2	33983.817978	3.3983817978e+4
3157.3	33984.894369	3.3984894369e+4
3157.4	33985.97076	3.398597076e+4
3157.5	33987.047151	3.3987047151e+4
3157.6	33988.123542	3.3988123542e+4
3157.7	33989.199933	3.3989199933e+4
3157.8	33990.276324	3.3990276324e+4

3157.9	33991.352715	3.3991352715e+4
3158	33992.429106	3.3992429106e+4
3158.1	33993.505497	3.3993505497e+4
3158.2	33994.581888	3.3994581888e+4
3158.3	33995.658279	3.3995658279e+4
3158.4	33996.734671	3.3996734671e+4
3158.5	33997.811062	3.3997811062e+4
3158.6	33998.887453	3.3998887453e+4
3158.7	33999.963844	3.3999963844e+4
3158.8	34001.040235	3.4001040235e+4
3158.9	34002.116626	3.4002116626e+4
3159	34003.193017	3.4003193017e+4
3159.1	34004.269408	3.4004269408e+4
3159.2	34005.345799	3.4005345799e+4
3159.3	34006.42219	3.400642219e+4
3159.4	34007.498581	3.4007498581e+4
3159.5	34008.574972	3.4008574972e+4
3159.6	34009.651363	3.4009651363e+4
3159.7	34010.727754	3.4010727754e+4
3159.8	34011.804145	3.4011804145e+4
3159.9	34012.880536	3.4012880536e+4
3160	34013.956927	3.4013956927e+4
3160.1	34015.033318	3.4015033318e+4
3160.2	34016.109709	3.4016109709e+4
3160.3	34017.1861	3.40171861e+4
3160.4	34018.262491	3.4018262491e+4
3160.5	34019.338882	3.4019338882e+4
3160.6	34020.415273	3.4020415273e+4
3160.7	34021.491664	3.4021491664e+4
3160.8	34022.568056	3.4022568056e+4
3160.9	34023.644447	3.4023644447e+4
3161	34024.720838	3.4024720838e+4
3161.1	34025.797229	3.4025797229e+4
3161.2	34026.87362	3.402687362e+4
3161.3	34027.950011	3.4027950011e+4
3161.4	34029.026402	3.4029026402e+4
3161.5	34030.102793	3.4030102793e+4
3161.6	34031.179184	3.4031179184e+4

3161.7	34032.255575	3.4032255575e+4
3161.8	34033.331966	3.4033331966e+4
3161.9	34034.408357	3.4034408357e+4
3162	34035.484748	3.4035484748e+4
3162.1	34036.561139	3.4036561139e+4
3162.2	34037.63753	3.403763753e+4
3162.3	34038.713921	3.4038713921e+4
3162.4	34039.790312	3.4039790312e+4
3162.5	34040.866703	3.4040866703e+4
3162.6	34041.943094	3.4041943094e+4
3162.7	34043.019485	3.4043019485e+4
3162.8	34044.095876	3.4044095876e+4
3162.9	34045.172267	3.4045172267e+4
3163	34046.248658	3.4046248658e+4
3163.1	34047.32505	3.404732505e+4
3163.2	34048.401441	3.4048401441e+4
3163.3	34049.477832	3.4049477832e+4
3163.4	34050.554223	3.4050554223e+4
3163.5	34051.630614	3.4051630614e+4
3163.6	34052.707005	3.4052707005e+4
3163.7	34053.783396	3.4053783396e+4
3163.8	34054.859787	3.4054859787e+4
3163.9	34055.936178	3.4055936178e+4
3164	34057.012569	3.4057012569e+4
3164.1	34058.08896	3.405808896e+4
3164.2	34059.165351	3.4059165351e+4
3164.3	34060.241742	3.4060241742e+4
3164.4	34061.318133	3.4061318133e+4
3164.5	34062.394524	3.4062394524e+4
3164.6	34063.470915	3.4063470915e+4
3164.7	34064.547306	3.4064547306e+4
3164.8	34065.623697	3.4065623697e+4
3164.9	34066.700088	3.4066700088e+4
3165	34067.776479	3.4067776479e+4
3165.1	34068.85287	3.406885287e+4
3165.2	34069.929261	3.4069929261e+4
3165.3	34071.005652	3.4071005652e+4
3165.4	34072.082043	3.4072082043e+4

3165.5	34073.158435	3.4073158435e+4
3165.6	34074.234826	3.4074234826e+4
3165.7	34075.311217	3.4075311217e+4
3165.8	34076.387608	3.4076387608e+4
3165.9	34077.463999	3.4077463999e+4
3166	34078.54039	3.407854039e+4
3166.1	34079.616781	3.4079616781e+4
3166.2	34080.693172	3.4080693172e+4
3166.3	34081.769563	3.4081769563e+4
3166.4	34082.845954	3.4082845954e+4
3166.5	34083.922345	3.4083922345e+4
3166.6	34084.998736	3.4084998736e+4
3166.7	34086.075127	3.4086075127e+4
3166.8	34087.151518	3.4087151518e+4
3166.9	34088.227909	3.4088227909e+4
3167	34089.3043	3.40893043e+4
3167.1	34090.380691	3.4090380691e+4
3167.2	34091.457082	3.4091457082e+4
3167.3	34092.533473	3.4092533473e+4
3167.4	34093.609864	3.4093609864e+4
3167.5	34094.686255	3.4094686255e+4
3167.6	34095.762646	3.4095762646e+4
3167.7	34096.839037	3.4096839037e+4
3167.8	34097.915428	3.4097915428e+4
3167.9	34098.99182	3.409899182e+4
3168	34100.068211	3.4100068211e+4
3168.1	34101.144602	3.4101144602e+4
3168.2	34102.220993	3.4102220993e+4
3168.3	34103.297384	3.4103297384e+4
3168.4	34104.373775	3.4104373775e+4
3168.5	34105.450166	3.4105450166e+4
3168.6	34106.526557	3.4106526557e+4
3168.7	34107.602948	3.4107602948e+4
3168.8	34108.679339	3.4108679339e+4
3168.9	34109.75573	3.410975573e+4
3169	34110.832121	3.4110832121e+4
3169.1	34111.908512	3.4111908512e+4
3169.2	34112.984903	3.4112984903e+4

3169.3	34114.061294	3.4114061294e+4
3169.4	34115.137685	3.4115137685e+4
3169.5	34116.214076	3.4116214076e+4
3169.6	34117.290467	3.4117290467e+4
3169.7	34118.366858	3.4118366858e+4
3169.8	34119.443249	3.4119443249e+4
3169.9	34120.51964	3.412051964e+4
3170	34121.596031	3.4121596031e+4
3170.1	34122.672422	3.4122672422e+4
3170.2	34123.748813	3.4123748813e+4
3170.3	34124.825205	3.4124825205e+4
3170.4	34125.901596	3.4125901596e+4
3170.5	34126.977987	3.4126977987e+4
3170.6	34128.054378	3.4128054378e+4
3170.7	34129.130769	3.4129130769e+4
3170.8	34130.20716	3.413020716e+4
3170.9	34131.283551	3.4131283551e+4
3171	34132.359942	3.4132359942e+4
3171.1	34133.436333	3.4133436333e+4
3171.2	34134.512724	3.4134512724e+4
3171.3	34135.589115	3.4135589115e+4
3171.4	34136.665506	3.4136665506e+4
3171.5	34137.741897	3.4137741897e+4
3171.6	34138.818288	3.4138818288e+4
3171.7	34139.894679	3.4139894679e+4
3171.8	34140.97107	3.414097107e+4
3171.9	34142.047461	3.4142047461e+4
3172	34143.123852	3.4143123852e+4
3172.1	34144.200243	3.4144200243e+4
3172.2	34145.276634	3.4145276634e+4
3172.3	34146.353025	3.4146353025e+4
3172.4	34147.429416	3.4147429416e+4
3172.5	34148.505807	3.4148505807e+4
3172.6	34149.582198	3.4149582198e+4
3172.7	34150.65859	3.415065859e+4
3172.8	34151.734981	3.4151734981e+4
3172.9	34152.811372	3.4152811372e+4
3173	34153.887763	3.4153887763e+4

3173.1	34154.964154	3.4154964154e+4
3173.2	34156.040545	3.4156040545e+4
3173.3	34157.116936	3.4157116936e+4
3173.4	34158.193327	3.4158193327e+4
3173.5	34159.269718	3.4159269718e+4
3173.6	34160.346109	3.4160346109e+4
3173.7	34161.4225	3.41614225e+4
3173.8	34162.498891	3.4162498891e+4
3173.9	34163.575282	3.4163575282e+4
3174	34164.651673	3.4164651673e+4
3174.1	34165.728064	3.4165728064e+4
3174.2	34166.804455	3.4166804455e+4
3174.3	34167.880846	3.4167880846e+4
3174.4	34168.957237	3.4168957237e+4
3174.5	34170.033628	3.4170033628e+4
3174.6	34171.110019	3.4171110019e+4
3174.7	34172.18641	3.417218641e+4
3174.8	34173.262801	3.4173262801e+4
3174.9	34174.339192	3.4174339192e+4
3175	34175.415584	3.4175415584e+4
3175.1	34176.491975	3.4176491975e+4
3175.2	34177.568366	3.4177568366e+4
3175.3	34178.644757	3.4178644757e+4
3175.4	34179.721148	3.4179721148e+4
3175.5	34180.797539	3.4180797539e+4
3175.6	34181.87393	3.418187393e+4
3175.7	34182.950321	3.4182950321e+4
3175.8	34184.026712	3.4184026712e+4
3175.9	34185.103103	3.4185103103e+4
3176	34186.179494	3.4186179494e+4
3176.1	34187.255885	3.4187255885e+4
3176.2	34188.332276	3.4188332276e+4
3176.3	34189.408667	3.4189408667e+4
3176.4	34190.485058	3.4190485058e+4
3176.5	34191.561449	3.4191561449e+4
3176.6	34192.63784	3.419263784e+4
3176.7	34193.714231	3.4193714231e+4
3176.8	34194.790622	3.4194790622e+4

3176.9	34195.867013	3.4195867013e+4
3177	34196.943404	3.4196943404e+4
3177.1	34198.019795	3.4198019795e+4
3177.2	34199.096186	3.4199096186e+4
3177.3	34200.172577	3.4200172577e+4
3177.4	34201.248969	3.4201248969e+4
3177.5	34202.32536	3.420232536e+4
3177.6	34203.401751	3.4203401751e+4
3177.7	34204.478142	3.4204478142e+4
3177.8	34205.554533	3.4205554533e+4
3177.9	34206.630924	3.4206630924e+4
3178	34207.707315	3.4207707315e+4
3178.1	34208.783706	3.4208783706e+4
3178.2	34209.860097	3.4209860097e+4
3178.3	34210.936488	3.4210936488e+4
3178.4	34212.012879	3.4212012879e+4
3178.5	34213.08927	3.421308927e+4
3178.6	34214.165661	3.4214165661e+4
3178.7	34215.242052	3.4215242052e+4
3178.8	34216.318443	3.4216318443e+4
3178.9	34217.394834	3.4217394834e+4
3179	34218.471225	3.4218471225e+4
3179.1	34219.547616	3.4219547616e+4
3179.2	34220.624007	3.4220624007e+4
3179.3	34221.700398	3.4221700398e+4
3179.4	34222.776789	3.4222776789e+4
3179.5	34223.85318	3.422385318e+4
3179.6	34224.929571	3.4224929571e+4
3179.7	34226.005962	3.4226005962e+4
3179.8	34227.082354	3.4227082354e+4
3179.9	34228.158745	3.4228158745e+4
3180	34229.235136	3.4229235136e+4
3180.1	34230.311527	3.4230311527e+4
3180.2	34231.387918	3.4231387918e+4
3180.3	34232.464309	3.4232464309e+4
3180.4	34233.5407	3.42335407e+4
3180.5	34234.617091	3.4234617091e+4
3180.6	34235.693482	3.4235693482e+4

3180.7	34236.769873	3.4236769873e+4
3180.8	34237.846264	3.4237846264e+4
3180.9	34238.922655	3.4238922655e+4
3181	34239.999046	3.4239999046e+4
3181.1	34241.075437	3.4241075437e+4
3181.2	34242.151828	3.4242151828e+4
3181.3	34243.228219	3.4243228219e+4
3181.4	34244.30461	3.424430461e+4
3181.5	34245.381001	3.4245381001e+4
3181.6	34246.457392	3.4246457392e+4
3181.7	34247.533783	3.4247533783e+4
3181.8	34248.610174	3.4248610174e+4
3181.9	34249.686565	3.4249686565e+4
3182	34250.762956	3.4250762956e+4
3182.1	34251.839347	3.4251839347e+4
3182.2	34252.915739	3.4252915739e+4
3182.3	34253.99213	3.425399213e+4
3182.4	34255.068521	3.4255068521e+4
3182.5	34256.144912	3.4256144912e+4
3182.6	34257.221303	3.4257221303e+4
3182.7	34258.297694	3.4258297694e+4
3182.8	34259.374085	3.4259374085e+4
3182.9	34260.450476	3.4260450476e+4
3183	34261.526867	3.4261526867e+4
3183.1	34262.603258	3.4262603258e+4
3183.2	34263.679649	3.4263679649e+4
3183.3	34264.75604	3.426475604e+4
3183.4	34265.832431	3.4265832431e+4
3183.5	34266.908822	3.4266908822e+4
3183.6	34267.985213	3.4267985213e+4
3183.7	34269.061604	3.4269061604e+4
3183.8	34270.137995	3.4270137995e+4
3183.9	34271.214386	3.4271214386e+4
3184	34272.290777	3.4272290777e+4
3184.1	34273.367168	3.4273367168e+4
3184.2	34274.443559	3.4274443559e+4
3184.3	34275.51995	3.427551995e+4
3184.4	34276.596341	3.4276596341e+4

3184.5	34277.672732	3.4277672732e+4
3184.6	34278.749124	3.4278749124e+4
3184.7	34279.825515	3.4279825515e+4
3184.8	34280.901906	3.4280901906e+4
3184.9	34281.978297	3.4281978297e+4
3185	34283.054688	3.4283054688e+4
3185.1	34284.131079	3.4284131079e+4
3185.2	34285.20747	3.428520747e+4
3185.3	34286.283861	3.4286283861e+4
3185.4	34287.360252	3.4287360252e+4
3185.5	34288.436643	3.4288436643e+4
3185.6	34289.513034	3.4289513034e+4
3185.7	34290.589425	3.4290589425e+4
3185.8	34291.665816	3.4291665816e+4
3185.9	34292.742207	3.4292742207e+4
3186	34293.818598	3.4293818598e+4
3186.1	34294.894989	3.4294894989e+4
3186.2	34295.97138	3.429597138e+4
3186.3	34297.047771	3.4297047771e+4
3186.4	34298.124162	3.4298124162e+4
3186.5	34299.200553	3.4299200553e+4
3186.6	34300.276944	3.4300276944e+4
3186.7	34301.353335	3.4301353335e+4
3186.8	34302.429726	3.4302429726e+4
3186.9	34303.506117	3.4303506117e+4
3187	34304.582509	3.4304582509e+4
3187.1	34305.6589	3.43056589e+4
3187.2	34306.735291	3.4306735291e+4
3187.3	34307.811682	3.4307811682e+4
3187.4	34308.888073	3.4308888073e+4
3187.5	34309.964464	3.4309964464e+4
3187.6	34311.040855	3.4311040855e+4
3187.7	34312.117246	3.4312117246e+4
3187.8	34313.193637	3.4313193637e+4
3187.9	34314.270028	3.4314270028e+4
3188	34315.346419	3.4315346419e+4
3188.1	34316.42281	3.431642281e+4
3188.2	34317.499201	3.4317499201e+4

3188.3	34318.575592	3.4318575592e+4
3188.4	34319.651983	3.4319651983e+4
3188.5	34320.728374	3.4320728374e+4
3188.6	34321.804765	3.4321804765e+4
3188.7	34322.881156	3.4322881156e+4
3188.8	34323.957547	3.4323957547e+4
3188.9	34325.033938	3.4325033938e+4
3189	34326.110329	3.4326110329e+4
3189.1	34327.18672	3.432718672e+4
3189.2	34328.263111	3.4328263111e+4
3189.3	34329.339503	3.4329339503e+4
3189.4	34330.415894	3.4330415894e+4
3189.5	34331.492285	3.4331492285e+4
3189.6	34332.568676	3.4332568676e+4
3189.7	34333.645067	3.4333645067e+4
3189.8	34334.721458	3.4334721458e+4
3189.9	34335.797849	3.4335797849e+4
3190	34336.87424	3.433687424e+4
3190.1	34337.950631	3.4337950631e+4
3190.2	34339.027022	3.4339027022e+4
3190.3	34340.103413	3.4340103413e+4
3190.4	34341.179804	3.4341179804e+4
3190.5	34342.256195	3.4342256195e+4
3190.6	34343.332586	3.4343332586e+4
3190.7	34344.408977	3.4344408977e+4
3190.8	34345.485368	3.4345485368e+4
3190.9	34346.561759	3.4346561759e+4
3191	34347.63815	3.434763815e+4
3191.1	34348.714541	3.4348714541e+4
3191.2	34349.790932	3.4349790932e+4
3191.3	34350.867323	3.4350867323e+4
3191.4	34351.943714	3.4351943714e+4
3191.5	34353.020105	3.4353020105e+4
3191.6	34354.096496	3.4354096496e+4
3191.7	34355.172888	3.4355172888e+4
3191.8	34356.249279	3.4356249279e+4
3191.9	34357.32567	3.435732567e+4
3192	34358.402061	3.4358402061e+4

3192.1	34359.478452	3.4359478452e+4
3192.2	34360.554843	3.4360554843e+4
3192.3	34361.631234	3.4361631234e+4
3192.4	34362.707625	3.4362707625e+4
3192.5	34363.784016	3.4363784016e+4
3192.6	34364.860407	3.4364860407e+4
3192.7	34365.936798	3.4365936798e+4
3192.8	34367.013189	3.4367013189e+4
3192.9	34368.08958	3.436808958e+4
3193	34369.165971	3.4369165971e+4
3193.1	34370.242362	3.4370242362e+4
3193.2	34371.318753	3.4371318753e+4
3193.3	34372.395144	3.4372395144e+4
3193.4	34373.471535	3.4373471535e+4
3193.5	34374.547926	3.4374547926e+4
3193.6	34375.624317	3.4375624317e+4
3193.7	34376.700708	3.4376700708e+4
3193.8	34377.777099	3.4377777099e+4
3193.9	34378.85349	3.437885349e+4
3194	34379.929881	3.4379929881e+4
3194.1	34381.006273	3.4381006273e+4
3194.2	34382.082664	3.4382082664e+4
3194.3	34383.159055	3.4383159055e+4
3194.4	34384.235446	3.4384235446e+4
3194.5	34385.311837	3.4385311837e+4
3194.6	34386.388228	3.4386388228e+4
3194.7	34387.464619	3.4387464619e+4
3194.8	34388.54101	3.438854101e+4
3194.9	34389.617401	3.4389617401e+4
3195	34390.693792	3.4390693792e+4
3195.1	34391.770183	3.4391770183e+4
3195.2	34392.846574	3.4392846574e+4
3195.3	34393.922965	3.4393922965e+4
3195.4	34394.999356	3.4394999356e+4
3195.5	34396.075747	3.4396075747e+4
3195.6	34397.152138	3.4397152138e+4
3195.7	34398.228529	3.4398228529e+4
3195.8	34399.30492	3.439930492e+4

3195.9	34400.381311	3.4400381311e+4
3196	34401.457702	3.4401457702e+4
3196.1	34402.534093	3.4402534093e+4
3196.2	34403.610484	3.4403610484e+4
3196.3	34404.686875	3.4404686875e+4
3196.4	34405.763266	3.4405763266e+4
3196.5	34406.839658	3.4406839658e+4
3196.6	34407.916049	3.4407916049e+4
3196.7	34408.99244	3.440899244e+4
3196.8	34410.068831	3.4410068831e+4
3196.9	34411.145222	3.4411145222e+4
3197	34412.221613	3.4412221613e+4
3197.1	34413.298004	3.4413298004e+4
3197.2	34414.374395	3.4414374395e+4
3197.3	34415.450786	3.4415450786e+4
3197.4	34416.527177	3.4416527177e+4
3197.5	34417.603568	3.4417603568e+4
3197.6	34418.679959	3.4418679959e+4
3197.7	34419.75635	3.441975635e+4
3197.8	34420.832741	3.4420832741e+4
3197.9	34421.909132	3.4421909132e+4
3198	34422.985523	3.4422985523e+4
3198.1	34424.061914	3.4424061914e+4
3198.2	34425.138305	3.4425138305e+4
3198.3	34426.214696	3.4426214696e+4
3198.4	34427.291087	3.4427291087e+4
3198.5	34428.367478	3.4428367478e+4
3198.6	34429.443869	3.4429443869e+4
3198.7	34430.52026	3.443052026e+4
3198.8	34431.596651	3.4431596651e+4
3198.9	34432.673043	3.4432673043e+4
3199	34433.749434	3.4433749434e+4
3199.1	34434.825825	3.4434825825e+4
3199.2	34435.902216	3.4435902216e+4
3199.3	34436.978607	3.4436978607e+4
3199.4	34438.054998	3.4438054998e+4
3199.5	34439.131389	3.4439131389e+4
3199.6	34440.20778	3.444020778e+4

3199.7	34441.284171	3.4441284171e+4
3199.8	34442.360562	3.4442360562e+4
3199.9	34443.436953	3.4443436953e+4
3200	34444.513344	3.4444513344e+4
3200.1	34445.589735	3.4445589735e+4
3200.2	34446.666126	3.4446666126e+4
3200.3	34447.742517	3.4447742517e+4
3200.4	34448.818908	3.4448818908e+4
3200.5	34449.895299	3.4449895299e+4
3200.6	34450.97169	3.445097169e+4
3200.7	34452.048081	3.4452048081e+4
3200.8	34453.124472	3.4453124472e+4
3200.9	34454.200863	3.4454200863e+4
3201	34455.277254	3.4455277254e+4
3201.1	34456.353645	3.4456353645e+4
3201.2	34457.430037	3.4457430037e+4
3201.3	34458.506428	3.4458506428e+4
3201.4	34459.582819	3.4459582819e+4
3201.5	34460.65921	3.446065921e+4
3201.6	34461.735601	3.4461735601e+4
3201.7	34462.811992	3.4462811992e+4
3201.8	34463.888383	3.4463888383e+4
3201.9	34464.964774	3.4464964774e+4
3202	34466.041165	3.4466041165e+4
3202.1	34467.117556	3.4467117556e+4
3202.2	34468.193947	3.4468193947e+4
3202.3	34469.270338	3.4469270338e+4
3202.4	34470.346729	3.4470346729e+4
3202.5	34471.42312	3.447142312e+4
3202.6	34472.499511	3.4472499511e+4
3202.7	34473.575902	3.4473575902e+4
3202.8	34474.652293	3.4474652293e+4
3202.9	34475.728684	3.4475728684e+4
3203	34476.805075	3.4476805075e+4
3203.1	34477.881466	3.4477881466e+4
3203.2	34478.957857	3.4478957857e+4
3203.3	34480.034248	3.4480034248e+4
3203.4	34481.110639	3.4481110639e+4

3203.5	34482.18703	3.448218703e+4
3203.6	34483.263422	3.4483263422e+4
3203.7	34484.339813	3.4484339813e+4
3203.8	34485.416204	3.4485416204e+4
3203.9	34486.492595	3.4486492595e+4
3204	34487.568986	3.4487568986e+4
3204.1	34488.645377	3.4488645377e+4
3204.2	34489.721768	3.4489721768e+4
3204.3	34490.798159	3.4490798159e+4
3204.4	34491.87455	3.449187455e+4
3204.5	34492.950941	3.4492950941e+4
3204.6	34494.027332	3.4494027332e+4
3204.7	34495.103723	3.4495103723e+4
3204.8	34496.180114	3.4496180114e+4
3204.9	34497.256505	3.4497256505e+4
3205	34498.332896	3.4498332896e+4
3205.1	34499.409287	3.4499409287e+4
3205.2	34500.485678	3.4500485678e+4
3205.3	34501.562069	3.4501562069e+4
3205.4	34502.63846	3.450263846e+4
3205.5	34503.714851	3.4503714851e+4
3205.6	34504.791242	3.4504791242e+4
3205.7	34505.867633	3.4505867633e+4
3205.8	34506.944024	3.4506944024e+4
3205.9	34508.020415	3.4508020415e+4
3206	34509.096807	3.4509096807e+4
3206.1	34510.173198	3.4510173198e+4
3206.2	34511.249589	3.4511249589e+4
3206.3	34512.32598	3.451232598e+4
3206.4	34513.402371	3.4513402371e+4
3206.5	34514.478762	3.4514478762e+4
3206.6	34515.555153	3.4515555153e+4
3206.7	34516.631544	3.4516631544e+4
3206.8	34517.707935	3.4517707935e+4
3206.9	34518.784326	3.4518784326e+4
3207	34519.860717	3.4519860717e+4
3207.1	34520.937108	3.4520937108e+4
3207.2	34522.013499	3.4522013499e+4

3207.3	34523.08989	3.452308989e+4
3207.4	34524.166281	3.4524166281e+4
3207.5	34525.242672	3.4525242672e+4
3207.6	34526.319063	3.4526319063e+4
3207.7	34527.395454	3.4527395454e+4
3207.8	34528.471845	3.4528471845e+4
3207.9	34529.548236	3.4529548236e+4
3208	34530.624627	3.4530624627e+4
3208.1	34531.701018	3.4531701018e+4
3208.2	34532.777409	3.4532777409e+4
3208.3	34533.8538	3.45338538e+4
3208.4	34534.930192	3.4534930192e+4
3208.5	34536.006583	3.4536006583e+4
3208.6	34537.082974	3.4537082974e+4
3208.7	34538.159365	3.4538159365e+4
3208.8	34539.235756	3.4539235756e+4
3208.9	34540.312147	3.4540312147e+4
3209	34541.388538	3.4541388538e+4
3209.1	34542.464929	3.4542464929e+4
3209.2	34543.54132	3.454354132e+4
3209.3	34544.617711	3.4544617711e+4
3209.4	34545.694102	3.4545694102e+4
3209.5	34546.770493	3.4546770493e+4
3209.6	34547.846884	3.4547846884e+4
3209.7	34548.923275	3.4548923275e+4
3209.8	34549.999666	3.4549999666e+4
3209.9	34551.076057	3.4551076057e+4
3210	34552.152448	3.4552152448e+4
3210.1	34553.228839	3.4553228839e+4
3210.2	34554.30523	3.455430523e+4
3210.3	34555.381621	3.4555381621e+4
3210.4	34556.458012	3.4556458012e+4
3210.5	34557.534403	3.4557534403e+4
3210.6	34558.610794	3.4558610794e+4
3210.7	34559.687185	3.4559687185e+4
3210.8	34560.763577	3.4560763577e+4
3210.9	34561.839968	3.4561839968e+4
3211	34562.916359	3.4562916359e+4

3211.1	34563.99275	3.456399275e+4
3211.2	34565.069141	3.4565069141e+4
3211.3	34566.145532	3.4566145532e+4
3211.4	34567.221923	3.4567221923e+4
3211.5	34568.298314	3.4568298314e+4
3211.6	34569.374705	3.4569374705e+4
3211.7	34570.451096	3.4570451096e+4
3211.8	34571.527487	3.4571527487e+4
3211.9	34572.603878	3.4572603878e+4
3212	34573.680269	3.4573680269e+4
3212.1	34574.75666	3.457475666e+4
3212.2	34575.833051	3.4575833051e+4
3212.3	34576.909442	3.4576909442e+4
3212.4	34577.985833	3.4577985833e+4
3212.5	34579.062224	3.4579062224e+4
3212.6	34580.138615	3.4580138615e+4
3212.7	34581.215006	3.4581215006e+4
3212.8	34582.291397	3.4582291397e+4
3212.9	34583.367788	3.4583367788e+4
3213	34584.444179	3.4584444179e+4
3213.1	34585.520571	3.4585520571e+4
3213.2	34586.596962	3.4586596962e+4
3213.3	34587.673353	3.4587673353e+4
3213.4	34588.749744	3.4588749744e+4
3213.5	34589.826135	3.4589826135e+4
3213.6	34590.902526	3.4590902526e+4
3213.7	34591.978917	3.4591978917e+4
3213.8	34593.055308	3.4593055308e+4
3213.9	34594.131699	3.4594131699e+4
3214	34595.20809	3.459520809e+4
3214.1	34596.284481	3.4596284481e+4
3214.2	34597.360872	3.4597360872e+4
3214.3	34598.437263	3.4598437263e+4
3214.4	34599.513654	3.4599513654e+4
3214.5	34600.590045	3.4600590045e+4
3214.6	34601.666436	3.4601666436e+4
3214.7	34602.742827	3.4602742827e+4
3214.8	34603.819218	3.4603819218e+4

3214.9	34604.895609	3.4604895609e+4
3215	34605.972	3.4605972e+4
3215.1	34607.048391	3.4607048391e+4
3215.2	34608.124782	3.4608124782e+4
3215.3	34609.201173	3.4609201173e+4
3215.4	34610.277564	3.4610277564e+4
3215.5	34611.353956	3.4611353956e+4
3215.6	34612.430347	3.4612430347e+4
3215.7	34613.506738	3.4613506738e+4
3215.8	34614.583129	3.4614583129e+4
3215.9	34615.65952	3.461565952e+4
3216	34616.735911	3.4616735911e+4
3216.1	34617.812302	3.4617812302e+4
3216.2	34618.888693	3.4618888693e+4
3216.3	34619.965084	3.4619965084e+4
3216.4	34621.041475	3.4621041475e+4
3216.5	34622.117866	3.4622117866e+4
3216.6	34623.194257	3.4623194257e+4
3216.7	34624.270648	3.4624270648e+4
3216.8	34625.347039	3.4625347039e+4
3216.9	34626.42343	3.462642343e+4
3217	34627.499821	3.4627499821e+4
3217.1	34628.576212	3.4628576212e+4
3217.2	34629.652603	3.4629652603e+4
3217.3	34630.728994	3.4630728994e+4
3217.4	34631.805385	3.4631805385e+4
3217.5	34632.881776	3.4632881776e+4
3217.6	34633.958167	3.4633958167e+4
3217.7	34635.034558	3.4635034558e+4
3217.8	34636.110949	3.4636110949e+4
3217.9	34637.187341	3.4637187341e+4
3218	34638.263732	3.4638263732e+4
3218.1	34639.340123	3.4639340123e+4
3218.2	34640.416514	3.4640416514e+4
3218.3	34641.492905	3.4641492905e+4
3218.4	34642.569296	3.4642569296e+4
3218.5	34643.645687	3.4643645687e+4
3218.6	34644.722078	3.4644722078e+4

3218.7	34645.798469	3.4645798469e+4
3218.8	34646.87486	3.464687486e+4
3218.9	34647.951251	3.4647951251e+4
3219	34649.027642	3.4649027642e+4
3219.1	34650.104033	3.4650104033e+4
3219.2	34651.180424	3.4651180424e+4
3219.3	34652.256815	3.4652256815e+4
3219.4	34653.333206	3.4653333206e+4
3219.5	34654.409597	3.4654409597e+4
3219.6	34655.485988	3.4655485988e+4
3219.7	34656.562379	3.4656562379e+4
3219.8	34657.63877	3.465763877e+4
3219.9	34658.715161	3.4658715161e+4
3220	34659.791552	3.4659791552e+4
3220.1	34660.867943	3.4660867943e+4
3220.2	34661.944334	3.4661944334e+4
3220.3	34663.020726	3.4663020726e+4
3220.4	34664.097117	3.4664097117e+4
3220.5	34665.173508	3.4665173508e+4
3220.6	34666.249899	3.4666249899e+4
3220.7	34667.32629	3.466732629e+4
3220.8	34668.402681	3.4668402681e+4
3220.9	34669.479072	3.4669479072e+4
3221	34670.555463	3.4670555463e+4
3221.1	34671.631854	3.4671631854e+4
3221.2	34672.708245	3.4672708245e+4
3221.3	34673.784636	3.4673784636e+4
3221.4	34674.861027	3.4674861027e+4
3221.5	34675.937418	3.4675937418e+4
3221.6	34677.013809	3.4677013809e+4
3221.7	34678.0902	3.46780902e+4
3221.8	34679.166591	3.4679166591e+4
3221.9	34680.242982	3.4680242982e+4
3222	34681.319373	3.4681319373e+4
3222.1	34682.395764	3.4682395764e+4
3222.2	34683.472155	3.4683472155e+4
3222.3	34684.548546	3.4684548546e+4
3222.4	34685.624937	3.4685624937e+4

3222.5	34686.701328	3.4686701328e+4
3222.6	34687.777719	3.4687777719e+4
3222.7	34688.854111	3.4688854111e+4
3222.8	34689.930502	3.4689930502e+4
3222.9	34691.006893	3.4691006893e+4
3223	34692.083284	3.4692083284e+4
3223.1	34693.159675	3.4693159675e+4
3223.2	34694.236066	3.4694236066e+4
3223.3	34695.312457	3.4695312457e+4
3223.4	34696.388848	3.4696388848e+4
3223.5	34697.465239	3.4697465239e+4
3223.6	34698.54163	3.469854163e+4
3223.7	34699.618021	3.4699618021e+4
3223.8	34700.694412	3.4700694412e+4
3223.9	34701.770803	3.4701770803e+4
3224	34702.847194	3.4702847194e+4
3224.1	34703.923585	3.4703923585e+4
3224.2	34704.999976	3.4704999976e+4
3224.3	34706.076367	3.4706076367e+4
3224.4	34707.152758	3.4707152758e+4
3224.5	34708.229149	3.4708229149e+4
3224.6	34709.30554	3.470930554e+4
3224.7	34710.381931	3.4710381931e+4
3224.8	34711.458322	3.4711458322e+4
3224.9	34712.534713	3.4712534713e+4
3225	34713.611105	3.4713611105e+4
3225.1	34714.687496	3.4714687496e+4
3225.2	34715.763887	3.4715763887e+4
3225.3	34716.840278	3.4716840278e+4
3225.4	34717.916669	3.4717916669e+4
3225.5	34718.99306	3.471899306e+4
3225.6	34720.069451	3.4720069451e+4
3225.7	34721.145842	3.4721145842e+4
3225.8	34722.222233	3.4722222233e+4
3225.9	34723.298624	3.4723298624e+4
3226	34724.375015	3.4724375015e+4
3226.1	34725.451406	3.4725451406e+4
3226.2	34726.527797	3.4726527797e+4

3226.3	34727.604188	3.4727604188e+4
3226.4	34728.680579	3.4728680579e+4
3226.5	34729.75697	3.472975697e+4
3226.6	34730.833361	3.4730833361e+4
3226.7	34731.909752	3.4731909752e+4
3226.8	34732.986143	3.4732986143e+4
3226.9	34734.062534	3.4734062534e+4
3227	34735.138925	3.4735138925e+4
3227.1	34736.215316	3.4736215316e+4
3227.2	34737.291707	3.4737291707e+4
3227.3	34738.368098	3.4738368098e+4
3227.4	34739.44449	3.473944449e+4
3227.5	34740.520881	3.4740520881e+4
3227.6	34741.597272	3.4741597272e+4
3227.7	34742.673663	3.4742673663e+4
3227.8	34743.750054	3.4743750054e+4
3227.9	34744.826445	3.4744826445e+4
3228	34745.902836	3.4745902836e+4
3228.1	34746.979227	3.4746979227e+4
3228.2	34748.055618	3.4748055618e+4
3228.3	34749.132009	3.4749132009e+4
3228.4	34750.2084	3.47502084e+4
3228.5	34751.284791	3.4751284791e+4
3228.6	34752.361182	3.4752361182e+4
3228.7	34753.437573	3.4753437573e+4
3228.8	34754.513964	3.4754513964e+4
3228.9	34755.590355	3.4755590355e+4
3229	34756.666746	3.4756666746e+4
3229.1	34757.743137	3.4757743137e+4
3229.2	34758.819528	3.4758819528e+4
3229.3	34759.895919	3.4759895919e+4
3229.4	34760.97231	3.476097231e+4
3229.5	34762.048701	3.4762048701e+4
3229.6	34763.125092	3.4763125092e+4
3229.7	34764.201483	3.4764201483e+4
3229.8	34765.277875	3.4765277875e+4
3229.9	34766.354266	3.4766354266e+4
3230	34767.430657	3.4767430657e+4

3230.1	34768.507048	3.4768507048e+4
3230.2	34769.583439	3.4769583439e+4
3230.3	34770.65983	3.477065983e+4
3230.4	34771.736221	3.4771736221e+4
3230.5	34772.812612	3.4772812612e+4
3230.6	34773.889003	3.4773889003e+4
3230.7	34774.965394	3.4774965394e+4
3230.8	34776.041785	3.4776041785e+4
3230.9	34777.118176	3.4777118176e+4
3231	34778.194567	3.4778194567e+4
3231.1	34779.270958	3.4779270958e+4
3231.2	34780.347349	3.4780347349e+4
3231.3	34781.42374	3.478142374e+4
3231.4	34782.500131	3.4782500131e+4
3231.5	34783.576522	3.4783576522e+4
3231.6	34784.652913	3.4784652913e+4
3231.7	34785.729304	3.4785729304e+4
3231.8	34786.805695	3.4786805695e+4
3231.9	34787.882086	3.4787882086e+4
3232	34788.958477	3.4788958477e+4
3232.1	34790.034868	3.4790034868e+4
3232.2	34791.11126	3.479111126e+4
3232.3	34792.187651	3.4792187651e+4
3232.4	34793.264042	3.4793264042e+4
3232.5	34794.340433	3.4794340433e+4
3232.6	34795.416824	3.4795416824e+4
3232.7	34796.493215	3.4796493215e+4
3232.8	34797.569606	3.4797569606e+4
3232.9	34798.645997	3.4798645997e+4
3233	34799.722388	3.4799722388e+4
3233.1	34800.798779	3.4800798779e+4
3233.2	34801.87517	3.480187517e+4
3233.3	34802.951561	3.4802951561e+4
3233.4	34804.027952	3.4804027952e+4
3233.5	34805.104343	3.4805104343e+4
3233.6	34806.180734	3.4806180734e+4
3233.7	34807.257125	3.4807257125e+4
3233.8	34808.333516	3.4808333516e+4

3233.9	34809.409907	3.4809409907e+4
3234	34810.486298	3.4810486298e+4
3234.1	34811.562689	3.4811562689e+4
3234.2	34812.63908	3.481263908e+4
3234.3	34813.715471	3.4813715471e+4
3234.4	34814.791862	3.4814791862e+4
3234.5	34815.868253	3.4815868253e+4
3234.6	34816.944645	3.4816944645e+4
3234.7	34818.021036	3.4818021036e+4
3234.8	34819.097427	3.4819097427e+4
3234.9	34820.173818	3.4820173818e+4
3235	34821.250209	3.4821250209e+4
3235.1	34822.3266	3.48223266e+4
3235.2	34823.402991	3.4823402991e+4
3235.3	34824.479382	3.4824479382e+4
3235.4	34825.555773	3.4825555773e+4
3235.5	34826.632164	3.4826632164e+4
3235.6	34827.708555	3.4827708555e+4
3235.7	34828.784946	3.4828784946e+4
3235.8	34829.861337	3.4829861337e+4
3235.9	34830.937728	3.4830937728e+4
3236	34832.014119	3.4832014119e+4
3236.1	34833.09051	3.483309051e+4
3236.2	34834.166901	3.4834166901e+4
3236.3	34835.243292	3.4835243292e+4
3236.4	34836.319683	3.4836319683e+4
3236.5	34837.396074	3.4837396074e+4
3236.6	34838.472465	3.4838472465e+4
3236.7	34839.548856	3.4839548856e+4
3236.8	34840.625247	3.4840625247e+4
3236.9	34841.701638	3.4841701638e+4
3237	34842.77803	3.484277803e+4
3237.1	34843.854421	3.4843854421e+4
3237.2	34844.930812	3.4844930812e+4
3237.3	34846.007203	3.4846007203e+4
3237.4	34847.083594	3.4847083594e+4
3237.5	34848.159985	3.4848159985e+4
3237.6	34849.236376	3.4849236376e+4

3237.7	34850.312767	3.4850312767e+4
3237.8	34851.389158	3.4851389158e+4
3237.9	34852.465549	3.4852465549e+4
3238	34853.54194	3.485354194e+4
3238.1	34854.618331	3.4854618331e+4
3238.2	34855.694722	3.4855694722e+4
3238.3	34856.771113	3.4856771113e+4
3238.4	34857.847504	3.4857847504e+4
3238.5	34858.923895	3.4858923895e+4
3238.6	34860.000286	3.4860000286e+4
3238.7	34861.076677	3.4861076677e+4
3238.8	34862.153068	3.4862153068e+4
3238.9	34863.229459	3.4863229459e+4
3239	34864.30585	3.486430585e+4
3239.1	34865.382241	3.4865382241e+4
3239.2	34866.458632	3.4866458632e+4
3239.3	34867.535024	3.4867535024e+4
3239.4	34868.611415	3.4868611415e+4
3239.5	34869.687806	3.4869687806e+4
3239.6	34870.764197	3.4870764197e+4
3239.7	34871.840588	3.4871840588e+4
3239.8	34872.916979	3.4872916979e+4
3239.9	34873.99337	3.487399337e+4
3240	34875.069761	3.4875069761e+4
3240.1	34876.146152	3.4876146152e+4
3240.2	34877.222543	3.4877222543e+4
3240.3	34878.298934	3.4878298934e+4
3240.4	34879.375325	3.4879375325e+4
3240.5	34880.451716	3.4880451716e+4
3240.6	34881.528107	3.4881528107e+4
3240.7	34882.604498	3.4882604498e+4
3240.8	34883.680889	3.4883680889e+4
3240.9	34884.75728	3.488475728e+4
3241	34885.833671	3.4885833671e+4
3241.1	34886.910062	3.4886910062e+4
3241.2	34887.986453	3.4887986453e+4
3241.3	34889.062844	3.4889062844e+4
3241.4	34890.139235	3.4890139235e+4

3241.5	34891.215626	3.4891215626e+4
3241.6	34892.292017	3.4892292017e+4
3241.7	34893.368409	3.4893368409e+4
3241.8	34894.4448	3.48944448e+4
3241.9	34895.521191	3.4895521191e+4
3242	34896.597582	3.4896597582e+4
3242.1	34897.673973	3.4897673973e+4
3242.2	34898.750364	3.4898750364e+4
3242.3	34899.826755	3.4899826755e+4
3242.4	34900.903146	3.4900903146e+4
3242.5	34901.979537	3.4901979537e+4
3242.6	34903.055928	3.4903055928e+4
3242.7	34904.132319	3.4904132319e+4
3242.8	34905.20871	3.490520871e+4
3242.9	34906.285101	3.4906285101e+4
3243	34907.361492	3.4907361492e+4
3243.1	34908.437883	3.4908437883e+4
3243.2	34909.514274	3.4909514274e+4
3243.3	34910.590665	3.4910590665e+4
3243.4	34911.667056	3.4911667056e+4
3243.5	34912.743447	3.4912743447e+4
3243.6	34913.819838	3.4913819838e+4
3243.7	34914.896229	3.4914896229e+4
3243.8	34915.97262	3.491597262e+4
3243.9	34917.049011	3.4917049011e+4
3244	34918.125402	3.4918125402e+4
3244.1	34919.201794	3.4919201794e+4
3244.2	34920.278185	3.4920278185e+4
3244.3	34921.354576	3.4921354576e+4
3244.4	34922.430967	3.4922430967e+4
3244.5	34923.507358	3.4923507358e+4
3244.6	34924.583749	3.4924583749e+4
3244.7	34925.66014	3.492566014e+4
3244.8	34926.736531	3.4926736531e+4
3244.9	34927.812922	3.4927812922e+4
3245	34928.889313	3.4928889313e+4
3245.1	34929.965704	3.4929965704e+4
3245.2	34931.042095	3.4931042095e+4

3245.3	34932.118486	3.4932118486e+4
3245.4	34933.194877	3.4933194877e+4
3245.5	34934.271268	3.4934271268e+4
3245.6	34935.347659	3.4935347659e+4
3245.7	34936.42405	3.493642405e+4
3245.8	34937.500441	3.4937500441e+4
3245.9	34938.576832	3.4938576832e+4
3246	34939.653223	3.4939653223e+4
3246.1	34940.729614	3.4940729614e+4
3246.2	34941.806005	3.4941806005e+4
3246.3	34942.882396	3.4942882396e+4
3246.4	34943.958787	3.4943958787e+4
3246.5	34945.035179	3.4945035179e+4
3246.6	34946.11157	3.494611157e+4
3246.7	34947.187961	3.4947187961e+4
3246.8	34948.264352	3.4948264352e+4
3246.9	34949.340743	3.4949340743e+4
3247	34950.417134	3.4950417134e+4
3247.1	34951.493525	3.4951493525e+4
3247.2	34952.569916	3.4952569916e+4
3247.3	34953.646307	3.4953646307e+4
3247.4	34954.722698	3.4954722698e+4
3247.5	34955.799089	3.4955799089e+4
3247.6	34956.87548	3.495687548e+4
3247.7	34957.951871	3.4957951871e+4
3247.8	34959.028262	3.4959028262e+4
3247.9	34960.104653	3.4960104653e+4
3248	34961.181044	3.4961181044e+4
3248.1	34962.257435	3.4962257435e+4
3248.2	34963.333826	3.4963333826e+4
3248.3	34964.410217	3.4964410217e+4
3248.4	34965.486608	3.4965486608e+4
3248.5	34966.562999	3.4966562999e+4
3248.6	34967.63939	3.496763939e+4
3248.7	34968.715781	3.4968715781e+4
3248.8	34969.792172	3.4969792172e+4
3248.9	34970.868564	3.4970868564e+4
3249	34971.944955	3.4971944955e+4

3249.1	34973.021346	3.4973021346e+4
3249.2	34974.097737	3.4974097737e+4
3249.3	34975.174128	3.4975174128e+4
3249.4	34976.250519	3.4976250519e+4
3249.5	34977.32691	3.497732691e+4
3249.6	34978.403301	3.4978403301e+4
3249.7	34979.479692	3.4979479692e+4
3249.8	34980.556083	3.4980556083e+4
3249.9	34981.632474	3.4981632474e+4
3250	34982.708865	3.4982708865e+4
3250.1	34983.785256	3.4983785256e+4
3250.2	34984.861647	3.4984861647e+4
3250.3	34985.938038	3.4985938038e+4
3250.4	34987.014429	3.4987014429e+4
3250.5	34988.09082	3.498809082e+4
3250.6	34989.167211	3.4989167211e+4
3250.7	34990.243602	3.4990243602e+4
3250.8	34991.319993	3.4991319993e+4
3250.9	34992.396384	3.4992396384e+4
3251	34993.472775	3.4993472775e+4
3251.1	34994.549166	3.4994549166e+4
3251.2	34995.625558	3.4995625558e+4
3251.3	34996.701949	3.4996701949e+4
3251.4	34997.77834	3.499777834e+4
3251.5	34998.854731	3.4998854731e+4
3251.6	34999.931122	3.4999931122e+4
3251.7	35001.007513	3.5001007513e+4
3251.8	35002.083904	3.5002083904e+4
3251.9	35003.160295	3.5003160295e+4
3252	35004.236686	3.5004236686e+4
3252.1	35005.313077	3.5005313077e+4
3252.2	35006.389468	3.5006389468e+4
3252.3	35007.465859	3.5007465859e+4
3252.4	35008.54225	3.500854225e+4
3252.5	35009.618641	3.5009618641e+4
3252.6	35010.695032	3.5010695032e+4
3252.7	35011.771423	3.5011771423e+4
3252.8	35012.847814	3.5012847814e+4

3252.9	35013.924205	3.5013924205e+4
3253	35015.000596	3.5015000596e+4
3253.1	35016.076987	3.5016076987e+4
3253.2	35017.153378	3.5017153378e+4
3253.3	35018.229769	3.5018229769e+4
3253.4	35019.30616	3.501930616e+4
3253.5	35020.382551	3.5020382551e+4
3253.6	35021.458943	3.5021458943e+4
3253.7	35022.535334	3.5022535334e+4
3253.8	35023.611725	3.5023611725e+4
3253.9	35024.688116	3.5024688116e+4
3254	35025.764507	3.5025764507e+4
3254.1	35026.840898	3.5026840898e+4
3254.2	35027.917289	3.5027917289e+4
3254.3	35028.99368	3.502899368e+4
3254.4	35030.070071	3.5030070071e+4
3254.5	35031.146462	3.5031146462e+4
3254.6	35032.222853	3.5032222853e+4
3254.7	35033.299244	3.5033299244e+4
3254.8	35034.375635	3.5034375635e+4
3254.9	35035.452026	3.5035452026e+4
3255	35036.528417	3.5036528417e+4
3255.1	35037.604808	3.5037604808e+4
3255.2	35038.681199	3.5038681199e+4
3255.3	35039.75759	3.503975759e+4
3255.4	35040.833981	3.5040833981e+4
3255.5	35041.910372	3.5041910372e+4
3255.6	35042.986763	3.5042986763e+4
3255.7	35044.063154	3.5044063154e+4
3255.8	35045.139545	3.5045139545e+4
3255.9	35046.215936	3.5046215936e+4
3256	35047.292328	3.5047292328e+4
3256.1	35048.368719	3.5048368719e+4
3256.2	35049.44511	3.504944511e+4
3256.3	35050.521501	3.5050521501e+4
3256.4	35051.597892	3.5051597892e+4
3256.5	35052.674283	3.5052674283e+4
3256.6	35053.750674	3.5053750674e+4

3256.7	35054.827065	3.5054827065e+4
3256.8	35055.903456	3.5055903456e+4
3256.9	35056.979847	3.5056979847e+4
3257	35058.056238	3.5058056238e+4
3257.1	35059.132629	3.5059132629e+4
3257.2	35060.20902	3.506020902e+4
3257.3	35061.285411	3.5061285411e+4
3257.4	35062.361802	3.5062361802e+4
3257.5	35063.438193	3.5063438193e+4
3257.6	35064.514584	3.5064514584e+4
3257.7	35065.590975	3.5065590975e+4
3257.8	35066.667366	3.5066667366e+4
3257.9	35067.743757	3.5067743757e+4
3258	35068.820148	3.5068820148e+4
3258.1	35069.896539	3.5069896539e+4
3258.2	35070.97293	3.507097293e+4
3258.3	35072.049321	3.5072049321e+4
3258.4	35073.125713	3.5073125713e+4
3258.5	35074.202104	3.5074202104e+4
3258.6	35075.278495	3.5075278495e+4
3258.7	35076.354886	3.5076354886e+4
3258.8	35077.431277	3.5077431277e+4
3258.9	35078.507668	3.5078507668e+4
3259	35079.584059	3.5079584059e+4
3259.1	35080.66045	3.508066045e+4
3259.2	35081.736841	3.5081736841e+4
3259.3	35082.813232	3.5082813232e+4
3259.4	35083.889623	3.5083889623e+4
3259.5	35084.966014	3.5084966014e+4
3259.6	35086.042405	3.5086042405e+4
3259.7	35087.118796	3.5087118796e+4
3259.8	35088.195187	3.5088195187e+4
3259.9	35089.271578	3.5089271578e+4
3260	35090.347969	3.5090347969e+4
3260.1	35091.42436	3.509142436e+4
3260.2	35092.500751	3.5092500751e+4
3260.3	35093.577142	3.5093577142e+4
3260.4	35094.653533	3.5094653533e+4

3260.5	35095.729924	3.5095729924e+4
3260.6	35096.806315	3.5096806315e+4
3260.7	35097.882706	3.5097882706e+4
3260.8	35098.959098	3.5098959098e+4
3260.9	35100.035489	3.5100035489e+4
3261	35101.11188	3.510111188e+4
3261.1	35102.188271	3.5102188271e+4
3261.2	35103.264662	3.5103264662e+4
3261.3	35104.341053	3.5104341053e+4
3261.4	35105.417444	3.5105417444e+4
3261.5	35106.493835	3.5106493835e+4
3261.6	35107.570226	3.5107570226e+4
3261.7	35108.646617	3.5108646617e+4
3261.8	35109.723008	3.5109723008e+4
3261.9	35110.799399	3.5110799399e+4
3262	35111.87579	3.511187579e+4
3262.1	35112.952181	3.5112952181e+4
3262.2	35114.028572	3.5114028572e+4
3262.3	35115.104963	3.5115104963e+4
3262.4	35116.181354	3.5116181354e+4
3262.5	35117.257745	3.5117257745e+4
3262.6	35118.334136	3.5118334136e+4
3262.7	35119.410527	3.5119410527e+4
3262.8	35120.486918	3.5120486918e+4
3262.9	35121.563309	3.5121563309e+4
3263	35122.6397	3.51226397e+4
3263.1	35123.716092	3.5123716092e+4
3263.2	35124.792483	3.5124792483e+4
3263.3	35125.868874	3.5125868874e+4
3263.4	35126.945265	3.5126945265e+4
3263.5	35128.021656	3.5128021656e+4
3263.6	35129.098047	3.5129098047e+4
3263.7	35130.174438	3.5130174438e+4
3263.8	35131.250829	3.5131250829e+4
3263.9	35132.32722	3.513232722e+4
3264	35133.403611	3.5133403611e+4
3264.1	35134.480002	3.5134480002e+4
3264.2	35135.556393	3.5135556393e+4

3264.3	35136.632784	3.5136632784e+4
3264.4	35137.709175	3.5137709175e+4
3264.5	35138.785566	3.5138785566e+4
3264.6	35139.861957	3.5139861957e+4
3264.7	35140.938348	3.5140938348e+4
3264.8	35142.014739	3.5142014739e+4
3264.9	35143.09113	3.514309113e+4
3265	35144.167521	3.5144167521e+4
3265.1	35145.243912	3.5145243912e+4
3265.2	35146.320303	3.5146320303e+4
3265.3	35147.396694	3.5147396694e+4
3265.4	35148.473085	3.5148473085e+4
3265.5	35149.549477	3.5149549477e+4
3265.6	35150.625868	3.5150625868e+4
3265.7	35151.702259	3.5151702259e+4
3265.8	35152.77865	3.515277865e+4
3265.9	35153.855041	3.5153855041e+4
3266	35154.931432	3.5154931432e+4
3266.1	35156.007823	3.5156007823e+4
3266.2	35157.084214	3.5157084214e+4
3266.3	35158.160605	3.5158160605e+4
3266.4	35159.236996	3.5159236996e+4
3266.5	35160.313387	3.5160313387e+4
3266.6	35161.389778	3.5161389778e+4
3266.7	35162.466169	3.5162466169e+4
3266.8	35163.54256	3.516354256e+4
3266.9	35164.618951	3.5164618951e+4
3267	35165.695342	3.5165695342e+4
3267.1	35166.771733	3.5166771733e+4
3267.2	35167.848124	3.5167848124e+4
3267.3	35168.924515	3.5168924515e+4
3267.4	35170.000906	3.5170000906e+4
3267.5	35171.077297	3.5171077297e+4
3267.6	35172.153688	3.5172153688e+4
3267.7	35173.230079	3.5173230079e+4
3267.8	35174.30647	3.517430647e+4
3267.9	35175.382862	3.5175382862e+4
3268	35176.459253	3.5176459253e+4

3268.1	35177.535644	3.5177535644e+4
3268.2	35178.612035	3.5178612035e+4
3268.3	35179.688426	3.5179688426e+4
3268.4	35180.764817	3.5180764817e+4
3268.5	35181.841208	3.5181841208e+4
3268.6	35182.917599	3.5182917599e+4
3268.7	35183.99399	3.518399399e+4
3268.8	35185.070381	3.5185070381e+4
3268.9	35186.146772	3.5186146772e+4
3269	35187.223163	3.5187223163e+4
3269.1	35188.299554	3.5188299554e+4
3269.2	35189.375945	3.5189375945e+4
3269.3	35190.452336	3.5190452336e+4
3269.4	35191.528727	3.5191528727e+4
3269.5	35192.605118	3.5192605118e+4
3269.6	35193.681509	3.5193681509e+4
3269.7	35194.7579	3.51947579e+4
3269.8	35195.834291	3.5195834291e+4
3269.9	35196.910682	3.5196910682e+4
3270	35197.987073	3.5197987073e+4
3270.1	35199.063464	3.5199063464e+4
3270.2	35200.139855	3.5200139855e+4
3270.3	35201.216247	3.5201216247e+4
3270.4	35202.292638	3.5202292638e+4
3270.5	35203.369029	3.5203369029e+4
3270.6	35204.44542	3.520444542e+4
3270.7	35205.521811	3.5205521811e+4
3270.8	35206.598202	3.5206598202e+4
3270.9	35207.674593	3.5207674593e+4
3271	35208.750984	3.5208750984e+4
3271.1	35209.827375	3.5209827375e+4
3271.2	35210.903766	3.5210903766e+4
3271.3	35211.980157	3.5211980157e+4
3271.4	35213.056548	3.5213056548e+4
3271.5	35214.132939	3.5214132939e+4
3271.6	35215.20933	3.521520933e+4
3271.7	35216.285721	3.5216285721e+4
3271.8	35217.362112	3.5217362112e+4

3271.9	35218.438503	3.5218438503e+4
3272	35219.514894	3.5219514894e+4
3272.1	35220.591285	3.5220591285e+4
3272.2	35221.667676	3.5221667676e+4
3272.3	35222.744067	3.5222744067e+4
3272.4	35223.820458	3.5223820458e+4
3272.5	35224.896849	3.5224896849e+4
3272.6	35225.97324	3.522597324e+4
3272.7	35227.049632	3.5227049632e+4
3272.8	35228.126023	3.5228126023e+4
3272.9	35229.202414	3.5229202414e+4
3273	35230.278805	3.5230278805e+4
3273.1	35231.355196	3.5231355196e+4
3273.2	35232.431587	3.5232431587e+4
3273.3	35233.507978	3.5233507978e+4
3273.4	35234.584369	3.5234584369e+4
3273.5	35235.66076	3.523566076e+4
3273.6	35236.737151	3.5236737151e+4
3273.7	35237.813542	3.5237813542e+4
3273.8	35238.889933	3.5238889933e+4
3273.9	35239.966324	3.5239966324e+4
3274	35241.042715	3.5241042715e+4
3274.1	35242.119106	3.5242119106e+4
3274.2	35243.195497	3.5243195497e+4
3274.3	35244.271888	3.5244271888e+4
3274.4	35245.348279	3.5245348279e+4
3274.5	35246.42467	3.524642467e+4
3274.6	35247.501061	3.5247501061e+4
3274.7	35248.577452	3.5248577452e+4
3274.8	35249.653843	3.5249653843e+4
3274.9	35250.730234	3.5250730234e+4
3275	35251.806626	3.5251806626e+4
3275.1	35252.883017	3.5252883017e+4
3275.2	35253.959408	3.5253959408e+4
3275.3	35255.035799	3.5255035799e+4
3275.4	35256.11219	3.525611219e+4
3275.5	35257.188581	3.5257188581e+4
3275.6	35258.264972	3.5258264972e+4

3275.7	35259.341363	3.5259341363e+4
3275.8	35260.417754	3.5260417754e+4
3275.9	35261.494145	3.5261494145e+4
3276	35262.570536	3.5262570536e+4
3276.1	35263.646927	3.5263646927e+4
3276.2	35264.723318	3.5264723318e+4
3276.3	35265.799709	3.5265799709e+4
3276.4	35266.8761	3.52668761e+4
3276.5	35267.952491	3.5267952491e+4
3276.6	35269.028882	3.5269028882e+4
3276.7	35270.105273	3.5270105273e+4
3276.8	35271.181664	3.5271181664e+4
3276.9	35272.258055	3.5272258055e+4
3277	35273.334446	3.5273334446e+4
3277.1	35274.410837	3.5274410837e+4
3277.2	35275.487228	3.5275487228e+4
3277.3	35276.563619	3.5276563619e+4
3277.4	35277.640011	3.5277640011e+4
3277.5	35278.716402	3.5278716402e+4
3277.6	35279.792793	3.5279792793e+4
3277.7	35280.869184	3.5280869184e+4
3277.8	35281.945575	3.5281945575e+4
3277.9	35283.021966	3.5283021966e+4
3278	35284.098357	3.5284098357e+4
3278.1	35285.174748	3.5285174748e+4
3278.2	35286.251139	3.5286251139e+4
3278.3	35287.32753	3.528732753e+4
3278.4	35288.403921	3.5288403921e+4
3278.5	35289.480312	3.5289480312e+4
3278.6	35290.556703	3.5290556703e+4
3278.7	35291.633094	3.5291633094e+4
3278.8	35292.709485	3.5292709485e+4
3278.9	35293.785876	3.5293785876e+4
3279	35294.862267	3.5294862267e+4
3279.1	35295.938658	3.5295938658e+4
3279.2	35297.015049	3.5297015049e+4
3279.3	35298.09144	3.529809144e+4
3279.4	35299.167831	3.5299167831e+4

3279.5	35300.244222	3.5300244222e+4
3279.6	35301.320613	3.5301320613e+4
3279.7	35302.397004	3.5302397004e+4
3279.8	35303.473396	3.5303473396e+4
3279.9	35304.549787	3.5304549787e+4
3280	35305.626178	3.5305626178e+4
3280.1	35306.702569	3.5306702569e+4
3280.2	35307.77896	3.530777896e+4
3280.3	35308.855351	3.5308855351e+4
3280.4	35309.931742	3.5309931742e+4
3280.5	35311.008133	3.5311008133e+4
3280.6	35312.084524	3.5312084524e+4
3280.7	35313.160915	3.5313160915e+4
3280.8	35314.237306	3.5314237306e+4
3280.9	35315.313697	3.5315313697e+4
3281	35316.390088	3.5316390088e+4
3281.1	35317.466479	3.5317466479e+4
3281.2	35318.54287	3.531854287e+4
3281.3	35319.619261	3.5319619261e+4
3281.4	35320.695652	3.5320695652e+4
3281.5	35321.772043	3.5321772043e+4
3281.6	35322.848434	3.5322848434e+4
3281.7	35323.924825	3.5323924825e+4
3281.8	35325.001216	3.5325001216e+4
3281.9	35326.077607	3.5326077607e+4
3282	35327.153998	3.5327153998e+4
3282.1	35328.230389	3.5328230389e+4
3282.2	35329.306781	3.5329306781e+4
3282.3	35330.383172	3.5330383172e+4
3282.4	35331.459563	3.5331459563e+4
3282.5	35332.535954	3.5332535954e+4
3282.6	35333.612345	3.5333612345e+4
3282.7	35334.688736	3.5334688736e+4
3282.8	35335.765127	3.5335765127e+4
3282.9	35336.841518	3.5336841518e+4
3283	35337.917909	3.5337917909e+4
3283.1	35338.9943	3.53389943e+4
3283.2	35340.070691	3.5340070691e+4

3283.3	35341.147082	3.5341147082e+4
3283.4	35342.223473	3.5342223473e+4
3283.5	35343.299864	3.5343299864e+4
3283.6	35344.376255	3.5344376255e+4
3283.7	35345.452646	3.5345452646e+4
3283.8	35346.529037	3.5346529037e+4
3283.9	35347.605428	3.5347605428e+4
3284	35348.681819	3.5348681819e+4
3284.1	35349.75821	3.534975821e+4
3284.2	35350.834601	3.5350834601e+4
3284.3	35351.910992	3.5351910992e+4
3284.4	35352.987383	3.5352987383e+4
3284.5	35354.063774	3.5354063774e+4
3284.6	35355.140166	3.5355140166e+4
3284.7	35356.216557	3.5356216557e+4
3284.8	35357.292948	3.5357292948e+4
3284.9	35358.369339	3.5358369339e+4
3285	35359.44573	3.535944573e+4
3285.1	35360.522121	3.5360522121e+4
3285.2	35361.598512	3.5361598512e+4
3285.3	35362.674903	3.5362674903e+4
3285.4	35363.751294	3.5363751294e+4
3285.5	35364.827685	3.5364827685e+4
3285.6	35365.904076	3.5365904076e+4
3285.7	35366.980467	3.5366980467e+4
3285.8	35368.056858	3.5368056858e+4
3285.9	35369.133249	3.5369133249e+4
3286	35370.20964	3.537020964e+4
3286.1	35371.286031	3.5371286031e+4
3286.2	35372.362422	3.5372362422e+4
3286.3	35373.438813	3.5373438813e+4
3286.4	35374.515204	3.5374515204e+4
3286.5	35375.591595	3.5375591595e+4
3286.6	35376.667986	3.5376667986e+4
3286.7	35377.744377	3.5377744377e+4
3286.8	35378.820768	3.5378820768e+4
3286.9	35379.897159	3.5379897159e+4
3287	35380.973551	3.5380973551e+4

3287.1	35382.049942	3.5382049942e+4
3287.2	35383.126333	3.5383126333e+4
3287.3	35384.202724	3.5384202724e+4
3287.4	35385.279115	3.5385279115e+4
3287.5	35386.355506	3.5386355506e+4
3287.6	35387.431897	3.5387431897e+4
3287.7	35388.508288	3.5388508288e+4
3287.8	35389.584679	3.5389584679e+4
3287.9	35390.66107	3.539066107e+4
3288	35391.737461	3.5391737461e+4
3288.1	35392.813852	3.5392813852e+4
3288.2	35393.890243	3.5393890243e+4
3288.3	35394.966634	3.5394966634e+4
3288.4	35396.043025	3.5396043025e+4
3288.5	35397.119416	3.5397119416e+4
3288.6	35398.195807	3.5398195807e+4
3288.7	35399.272198	3.5399272198e+4
3288.8	35400.348589	3.5400348589e+4
3288.9	35401.42498	3.540142498e+4
3289	35402.501371	3.5402501371e+4
3289.1	35403.577762	3.5403577762e+4
3289.2	35404.654153	3.5404654153e+4
3289.3	35405.730545	3.5405730545e+4
3289.4	35406.806936	3.5406806936e+4
3289.5	35407.883327	3.5407883327e+4
3289.6	35408.959718	3.5408959718e+4
3289.7	35410.036109	3.5410036109e+4
3289.8	35411.1125	3.54111125e+4
3289.9	35412.188891	3.5412188891e+4
3290	35413.265282	3.5413265282e+4
3290.1	35414.341673	3.5414341673e+4
3290.2	35415.418064	3.5415418064e+4
3290.3	35416.494455	3.5416494455e+4
3290.4	35417.570846	3.5417570846e+4
3290.5	35418.647237	3.5418647237e+4
3290.6	35419.723628	3.5419723628e+4
3290.7	35420.800019	3.5420800019e+4
3290.8	35421.87641	3.542187641e+4

3290.9	35422.952801	3.5422952801e+4
3291	35424.029192	3.5424029192e+4
3291.1	35425.105583	3.5425105583e+4
3291.2	35426.181974	3.5426181974e+4
3291.3	35427.258365	3.5427258365e+4
3291.4	35428.334756	3.5428334756e+4
3291.5	35429.411147	3.5429411147e+4
3291.6	35430.487538	3.5430487538e+4
3291.7	35431.56393	3.543156393e+4
3291.8	35432.640321	3.5432640321e+4
3291.9	35433.716712	3.5433716712e+4
3292	35434.793103	3.5434793103e+4
3292.1	35435.869494	3.5435869494e+4
3292.2	35436.945885	3.5436945885e+4
3292.3	35438.022276	3.5438022276e+4
3292.4	35439.098667	3.5439098667e+4
3292.5	35440.175058	3.5440175058e+4
3292.6	35441.251449	3.5441251449e+4
3292.7	35442.32784	3.544232784e+4
3292.8	35443.404231	3.5443404231e+4
3292.9	35444.480622	3.5444480622e+4
3293	35445.557013	3.5445557013e+4
3293.1	35446.633404	3.5446633404e+4
3293.2	35447.709795	3.5447709795e+4
3293.3	35448.786186	3.5448786186e+4
3293.4	35449.862577	3.5449862577e+4
3293.5	35450.938968	3.5450938968e+4
3293.6	35452.015359	3.5452015359e+4
3293.7	35453.09175	3.545309175e+4
3293.8	35454.168141	3.5454168141e+4
3293.9	35455.244532	3.5455244532e+4
3294	35456.320923	3.5456320923e+4
3294.1	35457.397315	3.5457397315e+4
3294.2	35458.473706	3.5458473706e+4
3294.3	35459.550097	3.5459550097e+4
3294.4	35460.626488	3.5460626488e+4
3294.5	35461.702879	3.5461702879e+4
3294.6	35462.77927	3.546277927e+4

3294.7	35463.855661	3.5463855661e+4
3294.8	35464.932052	3.5464932052e+4
3294.9	35466.008443	3.5466008443e+4
3295	35467.084834	3.5467084834e+4
3295.1	35468.161225	3.5468161225e+4
3295.2	35469.237616	3.5469237616e+4
3295.3	35470.314007	3.5470314007e+4
3295.4	35471.390398	3.5471390398e+4
3295.5	35472.466789	3.5472466789e+4
3295.6	35473.54318	3.547354318e+4
3295.7	35474.619571	3.5474619571e+4
3295.8	35475.695962	3.5475695962e+4
3295.9	35476.772353	3.5476772353e+4
3296	35477.848744	3.5477848744e+4
3296.1	35478.925135	3.5478925135e+4
3296.2	35480.001526	3.5480001526e+4
3296.3	35481.077917	3.5481077917e+4
3296.4	35482.154308	3.5482154308e+4
3296.5	35483.2307	3.54832307e+4
3296.6	35484.307091	3.5484307091e+4
3296.7	35485.383482	3.5485383482e+4
3296.8	35486.459873	3.5486459873e+4
3296.9	35487.536264	3.5487536264e+4
3297	35488.612655	3.5488612655e+4
3297.1	35489.689046	3.5489689046e+4
3297.2	35490.765437	3.5490765437e+4
3297.3	35491.841828	3.5491841828e+4
3297.4	35492.918219	3.5492918219e+4
3297.5	35493.99461	3.549399461e+4
3297.6	35495.071001	3.5495071001e+4
3297.7	35496.147392	3.5496147392e+4
3297.8	35497.223783	3.5497223783e+4
3297.9	35498.300174	3.5498300174e+4
3298	35499.376565	3.5499376565e+4
3298.1	35500.452956	3.5500452956e+4
3298.2	35501.529347	3.5501529347e+4
3298.3	35502.605738	3.5502605738e+4
3298.4	35503.682129	3.5503682129e+4

3298.5	35504.75852	3.550475852e+4
3298.6	35505.834911	3.5505834911e+4
3298.7	35506.911302	3.5506911302e+4
3298.8	35507.987693	3.5507987693e+4
3298.9	35509.064085	3.5509064085e+4
3299	35510.140476	3.5510140476e+4
3299.1	35511.216867	3.5511216867e+4
3299.2	35512.293258	3.5512293258e+4
3299.3	35513.369649	3.5513369649e+4
3299.4	35514.44604	3.551444604e+4
3299.5	35515.522431	3.5515522431e+4
3299.6	35516.598822	3.5516598822e+4
3299.7	35517.675213	3.5517675213e+4
3299.8	35518.751604	3.5518751604e+4
3299.9	35519.827995	3.5519827995e+4
3300	35520.904386	3.5520904386e+4
3300.1	35521.980777	3.5521980777e+4
3300.2	35523.057168	3.5523057168e+4
3300.3	35524.133559	3.5524133559e+4
3300.4	35525.20995	3.552520995e+4
3300.5	35526.286341	3.5526286341e+4
3300.6	35527.362732	3.5527362732e+4
3300.7	35528.439123	3.5528439123e+4
3300.8	35529.515514	3.5529515514e+4
3300.9	35530.591905	3.5530591905e+4
3301	35531.668296	3.5531668296e+4
3301.1	35532.744687	3.5532744687e+4
3301.2	35533.821079	3.5533821079e+4
3301.3	35534.89747	3.553489747e+4
3301.4	35535.973861	3.5535973861e+4
3301.5	35537.050252	3.5537050252e+4
3301.6	35538.126643	3.5538126643e+4
3301.7	35539.203034	3.5539203034e+4
3301.8	35540.279425	3.5540279425e+4
3301.9	35541.355816	3.5541355816e+4
3302	35542.432207	3.5542432207e+4
3302.1	35543.508598	3.5543508598e+4
3302.2	35544.584989	3.5544584989e+4

3302.3	35545.66138	3.554566138e+4
3302.4	35546.737771	3.5546737771e+4
3302.5	35547.814162	3.5547814162e+4
3302.6	35548.890553	3.5548890553e+4
3302.7	35549.966944	3.5549966944e+4
3302.8	35551.043335	3.5551043335e+4
3302.9	35552.119726	3.5552119726e+4
3303	35553.196117	3.5553196117e+4
3303.1	35554.272508	3.5554272508e+4
3303.2	35555.348899	3.5555348899e+4
3303.3	35556.42529	3.555642529e+4
3303.4	35557.501681	3.5557501681e+4
3303.5	35558.578072	3.5558578072e+4
3303.6	35559.654464	3.5559654464e+4
3303.7	35560.730855	3.5560730855e+4
3303.8	35561.807246	3.5561807246e+4
3303.9	35562.883637	3.5562883637e+4
3304	35563.960028	3.5563960028e+4
3304.1	35565.036419	3.5565036419e+4
3304.2	35566.11281	3.556611281e+4
3304.3	35567.189201	3.5567189201e+4
3304.4	35568.265592	3.5568265592e+4
3304.5	35569.341983	3.5569341983e+4
3304.6	35570.418374	3.5570418374e+4
3304.7	35571.494765	3.5571494765e+4
3304.8	35572.571156	3.5572571156e+4
3304.9	35573.647547	3.5573647547e+4
3305	35574.723938	3.5574723938e+4
3305.1	35575.800329	3.5575800329e+4
3305.2	35576.87672	3.557687672e+4
3305.3	35577.953111	3.5577953111e+4
3305.4	35579.029502	3.5579029502e+4
3305.5	35580.105893	3.5580105893e+4
3305.6	35581.182284	3.5581182284e+4
3305.7	35582.258675	3.5582258675e+4
3305.8	35583.335066	3.5583335066e+4
3305.9	35584.411457	3.5584411457e+4
3306	35585.487849	3.5585487849e+4

3306.1	35586.56424	3.558656424e+4
3306.2	35587.640631	3.5587640631e+4
3306.3	35588.717022	3.5588717022e+4
3306.4	35589.793413	3.5589793413e+4
3306.5	35590.869804	3.5590869804e+4
3306.6	35591.946195	3.5591946195e+4
3306.7	35593.022586	3.5593022586e+4
3306.8	35594.098977	3.5594098977e+4
3306.9	35595.175368	3.5595175368e+4
3307	35596.251759	3.5596251759e+4
3307.1	35597.32815	3.559732815e+4
3307.2	35598.404541	3.5598404541e+4
3307.3	35599.480932	3.5599480932e+4
3307.4	35600.557323	3.5600557323e+4
3307.5	35601.633714	3.5601633714e+4
3307.6	35602.710105	3.5602710105e+4
3307.7	35603.786496	3.5603786496e+4
3307.8	35604.862887	3.5604862887e+4
3307.9	35605.939278	3.5605939278e+4
3308	35607.015669	3.5607015669e+4
3308.1	35608.09206	3.560809206e+4
3308.2	35609.168451	3.5609168451e+4
3308.3	35610.244842	3.5610244842e+4
3308.4	35611.321234	3.5611321234e+4
3308.5	35612.397625	3.5612397625e+4
3308.6	35613.474016	3.5613474016e+4
3308.7	35614.550407	3.5614550407e+4
3308.8	35615.626798	3.5615626798e+4
3308.9	35616.703189	3.5616703189e+4
3309	35617.77958	3.561777958e+4
3309.1	35618.855971	3.5618855971e+4
3309.2	35619.932362	3.5619932362e+4
3309.3	35621.008753	3.5621008753e+4
3309.4	35622.085144	3.5622085144e+4
3309.5	35623.161535	3.5623161535e+4
3309.6	35624.237926	3.5624237926e+4
3309.7	35625.314317	3.5625314317e+4
3309.8	35626.390708	3.5626390708e+4

3309.9	35627.467099	3.5627467099e+4
3310	35628.54349	3.562854349e+4
3310.1	35629.619881	3.5629619881e+4
3310.2	35630.696272	3.5630696272e+4
3310.3	35631.772663	3.5631772663e+4
3310.4	35632.849054	3.5632849054e+4
3310.5	35633.925445	3.5633925445e+4
3310.6	35635.001836	3.5635001836e+4
3310.7	35636.078227	3.5636078227e+4
3310.8	35637.154619	3.5637154619e+4
3310.9	35638.23101	3.563823101e+4
3311	35639.307401	3.5639307401e+4
3311.1	35640.383792	3.5640383792e+4
3311.2	35641.460183	3.5641460183e+4
3311.3	35642.536574	3.5642536574e+4
3311.4	35643.612965	3.5643612965e+4
3311.5	35644.689356	3.5644689356e+4
3311.6	35645.765747	3.5645765747e+4
3311.7	35646.842138	3.5646842138e+4
3311.8	35647.918529	3.5647918529e+4
3311.9	35648.99492	3.564899492e+4
3312	35650.071311	3.5650071311e+4
3312.1	35651.147702	3.5651147702e+4
3312.2	35652.224093	3.5652224093e+4
3312.3	35653.300484	3.5653300484e+4
3312.4	35654.376875	3.5654376875e+4
3312.5	35655.453266	3.5655453266e+4
3312.6	35656.529657	3.5656529657e+4
3312.7	35657.606048	3.5657606048e+4
3312.8	35658.682439	3.5658682439e+4
3312.9	35659.75883	3.565975883e+4
3313	35660.835221	3.5660835221e+4
3313.1	35661.911613	3.5661911613e+4
3313.2	35662.988004	3.5662988004e+4
3313.3	35664.064395	3.5664064395e+4
3313.4	35665.140786	3.5665140786e+4
3313.5	35666.217177	3.5666217177e+4
3313.6	35667.293568	3.5667293568e+4

3313.7	35668.369959	3.5668369959e+4
3313.8	35669.44635	3.566944635e+4
3313.9	35670.522741	3.5670522741e+4
3314	35671.599132	3.5671599132e+4
3314.1	35672.675523	3.5672675523e+4
3314.2	35673.751914	3.5673751914e+4
3314.3	35674.828305	3.5674828305e+4
3314.4	35675.904696	3.5675904696e+4
3314.5	35676.981087	3.5676981087e+4
3314.6	35678.057478	3.5678057478e+4
3314.7	35679.133869	3.5679133869e+4
3314.8	35680.21026	3.568021026e+4
3314.9	35681.286651	3.5681286651e+4
3315	35682.363042	3.5682363042e+4
3315.1	35683.439433	3.5683439433e+4
3315.2	35684.515824	3.5684515824e+4
3315.3	35685.592215	3.5685592215e+4
3315.4	35686.668606	3.5686668606e+4
3315.5	35687.744998	3.5687744998e+4
3315.6	35688.821389	3.5688821389e+4
3315.7	35689.89778	3.568989778e+4
3315.8	35690.974171	3.5690974171e+4
3315.9	35692.050562	3.5692050562e+4
3316	35693.126953	3.5693126953e+4
3316.1	35694.203344	3.5694203344e+4
3316.2	35695.279735	3.5695279735e+4
3316.3	35696.356126	3.5696356126e+4
3316.4	35697.432517	3.5697432517e+4
3316.5	35698.508908	3.5698508908e+4
3316.6	35699.585299	3.5699585299e+4
3316.7	35700.66169	3.570066169e+4
3316.8	35701.738081	3.5701738081e+4
3316.9	35702.814472	3.5702814472e+4
3317	35703.890863	3.5703890863e+4
3317.1	35704.967254	3.5704967254e+4
3317.2	35706.043645	3.5706043645e+4
3317.3	35707.120036	3.5707120036e+4
3317.4	35708.196427	3.5708196427e+4

3317.5	35709.272818	3.5709272818e+4
3317.6	35710.349209	3.5710349209e+4
3317.7	35711.4256	3.57114256e+4
3317.8	35712.501991	3.5712501991e+4
3317.9	35713.578383	3.5713578383e+4
3318	35714.654774	3.5714654774e+4
3318.1	35715.731165	3.5715731165e+4
3318.2	35716.807556	3.5716807556e+4
3318.3	35717.883947	3.5717883947e+4
3318.4	35718.960338	3.5718960338e+4
3318.5	35720.036729	3.5720036729e+4
3318.6	35721.11312	3.572111312e+4
3318.7	35722.189511	3.5722189511e+4
3318.8	35723.265902	3.5723265902e+4
3318.9	35724.342293	3.5724342293e+4
3319	35725.418684	3.5725418684e+4
3319.1	35726.495075	3.5726495075e+4
3319.2	35727.571466	3.5727571466e+4
3319.3	35728.647857	3.5728647857e+4
3319.4	35729.724248	3.5729724248e+4
3319.5	35730.800639	3.5730800639e+4
3319.6	35731.87703	3.573187703e+4
3319.7	35732.953421	3.5732953421e+4
3319.8	35734.029812	3.5734029812e+4
3319.9	35735.106203	3.5735106203e+4
3320	35736.182594	3.5736182594e+4
3320.1	35737.258985	3.5737258985e+4
3320.2	35738.335376	3.5738335376e+4
3320.3	35739.411768	3.5739411768e+4
3320.4	35740.488159	3.5740488159e+4
3320.5	35741.56455	3.574156455e+4
3320.6	35742.640941	3.5742640941e+4
3320.7	35743.717332	3.5743717332e+4
3320.8	35744.793723	3.5744793723e+4
3320.9	35745.870114	3.5745870114e+4
3321	35746.946505	3.5746946505e+4
3321.1	35748.022896	3.5748022896e+4
3321.2	35749.099287	3.5749099287e+4

3321.3	35750.175678	3.5750175678e+4
3321.4	35751.252069	3.5751252069e+4
3321.5	35752.32846	3.575232846e+4
3321.6	35753.404851	3.5753404851e+4
3321.7	35754.481242	3.5754481242e+4
3321.8	35755.557633	3.5755557633e+4
3321.9	35756.634024	3.5756634024e+4
3322	35757.710415	3.5757710415e+4
3322.1	35758.786806	3.5758786806e+4
3322.2	35759.863197	3.5759863197e+4
3322.3	35760.939588	3.5760939588e+4
3322.4	35762.015979	3.5762015979e+4
3322.5	35763.09237	3.576309237e+4
3322.6	35764.168761	3.5764168761e+4
3322.7	35765.245153	3.5765245153e+4
3322.8	35766.321544	3.5766321544e+4
3322.9	35767.397935	3.5767397935e+4
3323	35768.474326	3.5768474326e+4
3323.1	35769.550717	3.5769550717e+4
3323.2	35770.627108	3.5770627108e+4
3323.3	35771.703499	3.5771703499e+4
3323.4	35772.77989	3.577277989e+4
3323.5	35773.856281	3.5773856281e+4
3323.6	35774.932672	3.5774932672e+4
3323.7	35776.009063	3.5776009063e+4
3323.8	35777.085454	3.5777085454e+4
3323.9	35778.161845	3.5778161845e+4
3324	35779.238236	3.5779238236e+4
3324.1	35780.314627	3.5780314627e+4
3324.2	35781.391018	3.5781391018e+4
3324.3	35782.467409	3.5782467409e+4
3324.4	35783.5438	3.57835438e+4
3324.5	35784.620191	3.5784620191e+4
3324.6	35785.696582	3.5785696582e+4
3324.7	35786.772973	3.5786772973e+4
3324.8	35787.849364	3.5787849364e+4
3324.9	35788.925755	3.5788925755e+4
3325	35790.002147	3.5790002147e+4

3325.1	35791.078538	3.5791078538e+4
3325.2	35792.154929	3.5792154929e+4
3325.3	35793.23132	3.579323132e+4
3325.4	35794.307711	3.5794307711e+4
3325.5	35795.384102	3.5795384102e+4
3325.6	35796.460493	3.5796460493e+4
3325.7	35797.536884	3.5797536884e+4
3325.8	35798.613275	3.5798613275e+4
3325.9	35799.689666	3.5799689666e+4
3326	35800.766057	3.5800766057e+4
3326.1	35801.842448	3.5801842448e+4
3326.2	35802.918839	3.5802918839e+4
3326.3	35803.99523	3.580399523e+4
3326.4	35805.071621	3.5805071621e+4
3326.5	35806.148012	3.5806148012e+4
3326.6	35807.224403	3.5807224403e+4
3326.7	35808.300794	3.5808300794e+4
3326.8	35809.377185	3.5809377185e+4
3326.9	35810.453576	3.5810453576e+4
3327	35811.529967	3.5811529967e+4
3327.1	35812.606358	3.5812606358e+4
3327.2	35813.682749	3.5813682749e+4
3327.3	35814.75914	3.581475914e+4
3327.4	35815.835532	3.5815835532e+4
3327.5	35816.911923	3.5816911923e+4
3327.6	35817.988314	3.5817988314e+4
3327.7	35819.064705	3.5819064705e+4
3327.8	35820.141096	3.5820141096e+4
3327.9	35821.217487	3.5821217487e+4
3328	35822.293878	3.5822293878e+4
3328.1	35823.370269	3.5823370269e+4
3328.2	35824.44666	3.582444666e+4
3328.3	35825.523051	3.5825523051e+4
3328.4	35826.599442	3.5826599442e+4
3328.5	35827.675833	3.5827675833e+4
3328.6	35828.752224	3.5828752224e+4
3328.7	35829.828615	3.5829828615e+4
3328.8	35830.905006	3.5830905006e+4

3328.9	35831.981397	3.5831981397e+4
3329	35833.057788	3.5833057788e+4
3329.1	35834.134179	3.5834134179e+4
3329.2	35835.21057	3.583521057e+4
3329.3	35836.286961	3.5836286961e+4
3329.4	35837.363352	3.5837363352e+4
3329.5	35838.439743	3.5838439743e+4
3329.6	35839.516134	3.5839516134e+4
3329.7	35840.592525	3.5840592525e+4
3329.8	35841.668917	3.5841668917e+4
3329.9	35842.745308	3.5842745308e+4
3330	35843.821699	3.5843821699e+4
3330.1	35844.89809	3.584489809e+4
3330.2	35845.974481	3.5845974481e+4
3330.3	35847.050872	3.5847050872e+4
3330.4	35848.127263	3.5848127263e+4
3330.5	35849.203654	3.5849203654e+4
3330.6	35850.280045	3.5850280045e+4
3330.7	35851.356436	3.5851356436e+4
3330.8	35852.432827	3.5852432827e+4
3330.9	35853.509218	3.5853509218e+4
3331	35854.585609	3.5854585609e+4
3331.1	35855.662	3.5855662e+4
3331.2	35856.738391	3.5856738391e+4
3331.3	35857.814782	3.5857814782e+4
3331.4	35858.891173	3.5858891173e+4
3331.5	35859.967564	3.5859967564e+4
3331.6	35861.043955	3.5861043955e+4
3331.7	35862.120346	3.5862120346e+4
3331.8	35863.196737	3.5863196737e+4
3331.9	35864.273128	3.5864273128e+4
3332	35865.349519	3.5865349519e+4
3332.1	35866.42591	3.586642591e+4
3332.2	35867.502302	3.5867502302e+4
3332.3	35868.578693	3.5868578693e+4
3332.4	35869.655084	3.5869655084e+4
3332.5	35870.731475	3.5870731475e+4
3332.6	35871.807866	3.5871807866e+4

3332.7	35872.884257	3.5872884257e+4
3332.8	35873.960648	3.5873960648e+4
3332.9	35875.037039	3.5875037039e+4
3333	35876.11343	3.587611343e+4
3333.1	35877.189821	3.5877189821e+4
3333.2	35878.266212	3.5878266212e+4
3333.3	35879.342603	3.5879342603e+4
3333.4	35880.418994	3.5880418994e+4
3333.5	35881.495385	3.5881495385e+4
3333.6	35882.571776	3.5882571776e+4
3333.7	35883.648167	3.5883648167e+4
3333.8	35884.724558	3.5884724558e+4
3333.9	35885.800949	3.5885800949e+4
3334	35886.87734	3.588687734e+4
3334.1	35887.953731	3.5887953731e+4
3334.2	35889.030122	3.5889030122e+4
3334.3	35890.106513	3.5890106513e+4
3334.4	35891.182904	3.5891182904e+4
3334.5	35892.259295	3.5892259295e+4
3334.6	35893.335687	3.5893335687e+4
3334.7	35894.412078	3.5894412078e+4
3334.8	35895.488469	3.5895488469e+4
3334.9	35896.56486	3.589656486e+4
3335	35897.641251	3.5897641251e+4
3335.1	35898.717642	3.5898717642e+4
3335.2	35899.794033	3.5899794033e+4
3335.3	35900.870424	3.5900870424e+4
3335.4	35901.946815	3.5901946815e+4
3335.5	35903.023206	3.5903023206e+4
3335.6	35904.099597	3.5904099597e+4
3335.7	35905.175988	3.5905175988e+4
3335.8	35906.252379	3.5906252379e+4
3335.9	35907.32877	3.590732877e+4
3336	35908.405161	3.5908405161e+4
3336.1	35909.481552	3.5909481552e+4
3336.2	35910.557943	3.5910557943e+4
3336.3	35911.634334	3.5911634334e+4
3336.4	35912.710725	3.5912710725e+4

3336.5	35913.787116	3.5913787116e+4
3336.6	35914.863507	3.5914863507e+4
3336.7	35915.939898	3.5915939898e+4
3336.8	35917.016289	3.5917016289e+4
3336.9	35918.09268	3.591809268e+4
3337	35919.169072	3.5919169072e+4
3337.1	35920.245463	3.5920245463e+4
3337.2	35921.321854	3.5921321854e+4
3337.3	35922.398245	3.5922398245e+4
3337.4	35923.474636	3.5923474636e+4
3337.5	35924.551027	3.5924551027e+4
3337.6	35925.627418	3.5925627418e+4
3337.7	35926.703809	3.5926703809e+4
3337.8	35927.7802	3.59277802e+4
3337.9	35928.856591	3.5928856591e+4
3338	35929.932982	3.5929932982e+4
3338.1	35931.009373	3.5931009373e+4
3338.2	35932.085764	3.5932085764e+4
3338.3	35933.162155	3.5933162155e+4
3338.4	35934.238546	3.5934238546e+4
3338.5	35935.314937	3.5935314937e+4
3338.6	35936.391328	3.5936391328e+4
3338.7	35937.467719	3.5937467719e+4
3338.8	35938.54411	3.593854411e+4
3338.9	35939.620501	3.5939620501e+4
3339	35940.696892	3.5940696892e+4
3339.1	35941.773283	3.5941773283e+4
3339.2	35942.849674	3.5942849674e+4
3339.3	35943.926066	3.5943926066e+4
3339.4	35945.002457	3.5945002457e+4
3339.5	35946.078848	3.5946078848e+4
3339.6	35947.155239	3.5947155239e+4
3339.7	35948.23163	3.594823163e+4
3339.8	35949.308021	3.5949308021e+4
3339.9	35950.384412	3.5950384412e+4
3340	35951.460803	3.5951460803e+4
3340.1	35952.537194	3.5952537194e+4
3340.2	35953.613585	3.5953613585e+4

3340.3	35954.689976	3.5954689976e+4
3340.4	35955.766367	3.5955766367e+4
3340.5	35956.842758	3.5956842758e+4
3340.6	35957.919149	3.5957919149e+4
3340.7	35958.99554	3.595899554e+4
3340.8	35960.071931	3.5960071931e+4
3340.9	35961.148322	3.5961148322e+4
3341	35962.224713	3.5962224713e+4
3341.1	35963.301104	3.5963301104e+4
3341.2	35964.377495	3.5964377495e+4
3341.3	35965.453886	3.5965453886e+4
3341.4	35966.530277	3.5966530277e+4
3341.5	35967.606668	3.5967606668e+4
3341.6	35968.683059	3.5968683059e+4
3341.7	35969.759451	3.5969759451e+4
3341.8	35970.835842	3.5970835842e+4
3341.9	35971.912233	3.5971912233e+4
3342	35972.988624	3.5972988624e+4
3342.1	35974.065015	3.5974065015e+4
3342.2	35975.141406	3.5975141406e+4
3342.3	35976.217797	3.5976217797e+4
3342.4	35977.294188	3.5977294188e+4
3342.5	35978.370579	3.5978370579e+4
3342.6	35979.44697	3.597944697e+4
3342.7	35980.523361	3.5980523361e+4
3342.8	35981.599752	3.5981599752e+4
3342.9	35982.676143	3.5982676143e+4
3343	35983.752534	3.5983752534e+4
3343.1	35984.828925	3.5984828925e+4
3343.2	35985.905316	3.5985905316e+4
3343.3	35986.981707	3.5986981707e+4
3343.4	35988.058098	3.5988058098e+4
3343.5	35989.134489	3.5989134489e+4
3343.6	35990.21088	3.599021088e+4
3343.7	35991.287271	3.5991287271e+4
3343.8	35992.363662	3.5992363662e+4
3343.9	35993.440053	3.5993440053e+4
3344	35994.516444	3.5994516444e+4

3344.1	35995.592836	3.5995592836e+4
3344.2	35996.669227	3.5996669227e+4
3344.3	35997.745618	3.5997745618e+4
3344.4	35998.822009	3.5998822009e+4
3344.5	35999.8984	3.59998984e+4
3344.6	36000.974791	3.6000974791e+4
3344.7	36002.051182	3.6002051182e+4
3344.8	36003.127573	3.6003127573e+4
3344.9	36004.203964	3.6004203964e+4
3345	36005.280355	3.6005280355e+4
3345.1	36006.356746	3.6006356746e+4
3345.2	36007.433137	3.6007433137e+4
3345.3	36008.509528	3.6008509528e+4
3345.4	36009.585919	3.6009585919e+4
3345.5	36010.66231	3.601066231e+4
3345.6	36011.738701	3.6011738701e+4
3345.7	36012.815092	3.6012815092e+4
3345.8	36013.891483	3.6013891483e+4
3345.9	36014.967874	3.6014967874e+4
3346	36016.044265	3.6016044265e+4
3346.1	36017.120656	3.6017120656e+4
3346.2	36018.197047	3.6018197047e+4
3346.3	36019.273438	3.6019273438e+4
3346.4	36020.349829	3.6020349829e+4
3346.5	36021.426221	3.6021426221e+4
3346.6	36022.502612	3.6022502612e+4
3346.7	36023.579003	3.6023579003e+4
3346.8	36024.655394	3.6024655394e+4
3346.9	36025.731785	3.6025731785e+4
3347	36026.808176	3.6026808176e+4
3347.1	36027.884567	3.6027884567e+4
3347.2	36028.960958	3.6028960958e+4
3347.3	36030.037349	3.6030037349e+4
3347.4	36031.11374	3.603111374e+4
3347.5	36032.190131	3.6032190131e+4
3347.6	36033.266522	3.6033266522e+4
3347.7	36034.342913	3.6034342913e+4
3347.8	36035.419304	3.6035419304e+4

3347.9	36036.495695	3.6036495695e+4
3348	36037.572086	3.6037572086e+4
3348.1	36038.648477	3.6038648477e+4
3348.2	36039.724868	3.6039724868e+4
3348.3	36040.801259	3.6040801259e+4
3348.4	36041.87765	3.604187765e+4
3348.5	36042.954041	3.6042954041e+4
3348.6	36044.030432	3.6044030432e+4
3348.7	36045.106823	3.6045106823e+4
3348.8	36046.183214	3.6046183214e+4
3348.9	36047.259606	3.6047259606e+4
3349	36048.335997	3.6048335997e+4
3349.1	36049.412388	3.6049412388e+4
3349.2	36050.488779	3.6050488779e+4
3349.3	36051.56517	3.605156517e+4
3349.4	36052.641561	3.6052641561e+4
3349.5	36053.717952	3.6053717952e+4
3349.6	36054.794343	3.6054794343e+4
3349.7	36055.870734	3.6055870734e+4
3349.8	36056.947125	3.6056947125e+4
3349.9	36058.023516	3.6058023516e+4
3350	36059.099907	3.6059099907e+4
3350.1	36060.176298	3.6060176298e+4
3350.2	36061.252689	3.6061252689e+4
3350.3	36062.32908	3.606232908e+4
3350.4	36063.405471	3.6063405471e+4
3350.5	36064.481862	3.6064481862e+4
3350.6	36065.558253	3.6065558253e+4
3350.7	36066.634644	3.6066634644e+4
3350.8	36067.711035	3.6067711035e+4
3350.9	36068.787426	3.6068787426e+4
3351	36069.863817	3.6069863817e+4
3351.1	36070.940208	3.6070940208e+4
3351.2	36072.0166	3.60720166e+4
3351.3	36073.092991	3.6073092991e+4
3351.4	36074.169382	3.6074169382e+4
3351.5	36075.245773	3.6075245773e+4
3351.6	36076.322164	3.6076322164e+4

3351.7	36077.398555	3.6077398555e+4
3351.8	36078.474946	3.6078474946e+4
3351.9	36079.551337	3.6079551337e+4
3352	36080.627728	3.6080627728e+4
3352.1	36081.704119	3.6081704119e+4
3352.2	36082.78051	3.608278051e+4
3352.3	36083.856901	3.6083856901e+4
3352.4	36084.933292	3.6084933292e+4
3352.5	36086.009683	3.6086009683e+4
3352.6	36087.086074	3.6087086074e+4
3352.7	36088.162465	3.6088162465e+4
3352.8	36089.238856	3.6089238856e+4
3352.9	36090.315247	3.6090315247e+4
3353	36091.391638	3.6091391638e+4
3353.1	36092.468029	3.6092468029e+4
3353.2	36093.54442	3.609354442e+4
3353.3	36094.620811	3.6094620811e+4
3353.4	36095.697202	3.6095697202e+4
3353.5	36096.773593	3.6096773593e+4
3353.6	36097.849985	3.6097849985e+4
3353.7	36098.926376	3.6098926376e+4
3353.8	36100.002767	3.6100002767e+4
3353.9	36101.079158	3.6101079158e+4
3354	36102.155549	3.6102155549e+4
3354.1	36103.23194	3.610323194e+4
3354.2	36104.308331	3.6104308331e+4
3354.3	36105.384722	3.6105384722e+4
3354.4	36106.461113	3.6106461113e+4
3354.5	36107.537504	3.6107537504e+4
3354.6	36108.613895	3.6108613895e+4
3354.7	36109.690286	3.6109690286e+4
3354.8	36110.766677	3.6110766677e+4
3354.9	36111.843068	3.6111843068e+4
3355	36112.919459	3.6112919459e+4
3355.1	36113.99585	3.611399585e+4
3355.2	36115.072241	3.6115072241e+4
3355.3	36116.148632	3.6116148632e+4
3355.4	36117.225023	3.6117225023e+4

3355.5	36118.301414	3.6118301414e+4
3355.6	36119.377805	3.6119377805e+4
3355.7	36120.454196	3.6120454196e+4
3355.8	36121.530587	3.6121530587e+4
3355.9	36122.606978	3.6122606978e+4
3356	36123.68337	3.612368337e+4
3356.1	36124.759761	3.6124759761e+4
3356.2	36125.836152	3.6125836152e+4
3356.3	36126.912543	3.6126912543e+4
3356.4	36127.988934	3.6127988934e+4
3356.5	36129.065325	3.6129065325e+4
3356.6	36130.141716	3.6130141716e+4
3356.7	36131.218107	3.6131218107e+4
3356.8	36132.294498	3.6132294498e+4
3356.9	36133.370889	3.6133370889e+4
3357	36134.44728	3.613444728e+4
3357.1	36135.523671	3.6135523671e+4
3357.2	36136.600062	3.6136600062e+4
3357.3	36137.676453	3.6137676453e+4
3357.4	36138.752844	3.6138752844e+4
3357.5	36139.829235	3.6139829235e+4
3357.6	36140.905626	3.6140905626e+4
3357.7	36141.982017	3.6141982017e+4
3357.8	36143.058408	3.6143058408e+4
3357.9	36144.134799	3.6144134799e+4
3358	36145.21119	3.614521119e+4
3358.1	36146.287581	3.6146287581e+4
3358.2	36147.363972	3.6147363972e+4
3358.3	36148.440363	3.6148440363e+4
3358.4	36149.516755	3.6149516755e+4
3358.5	36150.593146	3.6150593146e+4
3358.6	36151.669537	3.6151669537e+4
3358.7	36152.745928	3.6152745928e+4
3358.8	36153.822319	3.6153822319e+4
3358.9	36154.89871	3.615489871e+4
3359	36155.975101	3.6155975101e+4
3359.1	36157.051492	3.6157051492e+4
3359.2	36158.127883	3.6158127883e+4

3359.3	36159.204274	3.6159204274e+4
3359.4	36160.280665	3.6160280665e+4
3359.5	36161.357056	3.6161357056e+4
3359.6	36162.433447	3.6162433447e+4
3359.7	36163.509838	3.6163509838e+4
3359.8	36164.586229	3.6164586229e+4
3359.9	36165.66262	3.616566262e+4
3360	36166.739011	3.6166739011e+4
3360.1	36167.815402	3.6167815402e+4
3360.2	36168.891793	3.6168891793e+4
3360.3	36169.968184	3.6169968184e+4
3360.4	36171.044575	3.6171044575e+4
3360.5	36172.120966	3.6172120966e+4
3360.6	36173.197357	3.6173197357e+4
3360.7	36174.273748	3.6174273748e+4
3360.8	36175.35014	3.617535014e+4
3360.9	36176.426531	3.6176426531e+4
3361	36177.502922	3.6177502922e+4
3361.1	36178.579313	3.6178579313e+4
3361.2	36179.655704	3.6179655704e+4
3361.3	36180.732095	3.6180732095e+4
3361.4	36181.808486	3.6181808486e+4
3361.5	36182.884877	3.6182884877e+4
3361.6	36183.961268	3.6183961268e+4
3361.7	36185.037659	3.6185037659e+4
3361.8	36186.11405	3.618611405e+4
3361.9	36187.190441	3.6187190441e+4
3362	36188.266832	3.6188266832e+4
3362.1	36189.343223	3.6189343223e+4
3362.2	36190.419614	3.6190419614e+4
3362.3	36191.496005	3.6191496005e+4
3362.4	36192.572396	3.6192572396e+4
3362.5	36193.648787	3.6193648787e+4
3362.6	36194.725178	3.6194725178e+4
3362.7	36195.801569	3.6195801569e+4
3362.8	36196.87796	3.619687796e+4
3362.9	36197.954351	3.6197954351e+4
3363	36199.030742	3.6199030742e+4

3363.1	36200.107134	3.6200107134e+4
3363.2	36201.183525	3.6201183525e+4
3363.3	36202.259916	3.6202259916e+4
3363.4	36203.336307	3.6203336307e+4
3363.5	36204.412698	3.6204412698e+4
3363.6	36205.489089	3.6205489089e+4
3363.7	36206.56548	3.620656548e+4
3363.8	36207.641871	3.6207641871e+4
3363.9	36208.718262	3.6208718262e+4
3364	36209.794653	3.6209794653e+4
3364.1	36210.871044	3.6210871044e+4
3364.2	36211.947435	3.6211947435e+4
3364.3	36213.023826	3.6213023826e+4
3364.4	36214.100217	3.6214100217e+4
3364.5	36215.176608	3.6215176608e+4
3364.6	36216.252999	3.6216252999e+4
3364.7	36217.32939	3.621732939e+4
3364.8	36218.405781	3.6218405781e+4
3364.9	36219.482172	3.6219482172e+4
3365	36220.558563	3.6220558563e+4
3365.1	36221.634954	3.6221634954e+4
3365.2	36222.711345	3.6222711345e+4
3365.3	36223.787736	3.6223787736e+4
3365.4	36224.864127	3.6224864127e+4
3365.5	36225.940519	3.6225940519e+4
3365.6	36227.01691	3.622701691e+4
3365.7	36228.093301	3.6228093301e+4
3365.8	36229.169692	3.6229169692e+4
3365.9	36230.246083	3.6230246083e+4
3366	36231.322474	3.6231322474e+4
3366.1	36232.398865	3.6232398865e+4
3366.2	36233.475256	3.6233475256e+4
3366.3	36234.551647	3.6234551647e+4
3366.4	36235.628038	3.6235628038e+4
3366.5	36236.704429	3.6236704429e+4
3366.6	36237.78082	3.623778082e+4
3366.7	36238.857211	3.6238857211e+4
3366.8	36239.933602	3.6239933602e+4

3366.9	36241.009993	3.6241009993e+4
3367	36242.086384	3.6242086384e+4
3367.1	36243.162775	3.6243162775e+4
3367.2	36244.239166	3.6244239166e+4
3367.3	36245.315557	3.6245315557e+4
3367.4	36246.391948	3.6246391948e+4
3367.5	36247.468339	3.6247468339e+4
3367.6	36248.54473	3.624854473e+4
3367.7	36249.621121	3.6249621121e+4
3367.8	36250.697512	3.6250697512e+4
3367.9	36251.773904	3.6251773904e+4
3368	36252.850295	3.6252850295e+4
3368.1	36253.926686	3.6253926686e+4
3368.2	36255.003077	3.6255003077e+4
3368.3	36256.079468	3.6256079468e+4
3368.4	36257.155859	3.6257155859e+4
3368.5	36258.23225	3.625823225e+4
3368.6	36259.308641	3.6259308641e+4
3368.7	36260.385032	3.6260385032e+4
3368.8	36261.461423	3.6261461423e+4
3368.9	36262.537814	3.6262537814e+4
3369	36263.614205	3.6263614205e+4
3369.1	36264.690596	3.6264690596e+4
3369.2	36265.766987	3.6265766987e+4
3369.3	36266.843378	3.6266843378e+4
3369.4	36267.919769	3.6267919769e+4
3369.5	36268.99616	3.626899616e+4
3369.6	36270.072551	3.6270072551e+4
3369.7	36271.148942	3.6271148942e+4
3369.8	36272.225333	3.6272225333e+4
3369.9	36273.301724	3.6273301724e+4
3370	36274.378115	3.6274378115e+4
3370.1	36275.454506	3.6275454506e+4
3370.2	36276.530897	3.6276530897e+4
3370.3	36277.607289	3.6277607289e+4
3370.4	36278.68368	3.627868368e+4
3370.5	36279.760071	3.6279760071e+4
3370.6	36280.836462	3.6280836462e+4

3370.7	36281.912853	3.6281912853e+4
3370.8	36282.989244	3.6282989244e+4
3370.9	36284.065635	3.6284065635e+4
3371	36285.142026	3.6285142026e+4
3371.1	36286.218417	3.6286218417e+4
3371.2	36287.294808	3.6287294808e+4
3371.3	36288.371199	3.6288371199e+4
3371.4	36289.44759	3.628944759e+4
3371.5	36290.523981	3.6290523981e+4
3371.6	36291.600372	3.6291600372e+4
3371.7	36292.676763	3.6292676763e+4
3371.8	36293.753154	3.6293753154e+4
3371.9	36294.829545	3.6294829545e+4
3372	36295.905936	3.6295905936e+4
3372.1	36296.982327	3.6296982327e+4
3372.2	36298.058718	3.6298058718e+4
3372.3	36299.135109	3.6299135109e+4
3372.4	36300.2115	3.63002115e+4
3372.5	36301.287891	3.6301287891e+4
3372.6	36302.364282	3.6302364282e+4
3372.7	36303.440674	3.6303440674e+4
3372.8	36304.517065	3.6304517065e+4
3372.9	36305.593456	3.6305593456e+4
3373	36306.669847	3.6306669847e+4
3373.1	36307.746238	3.6307746238e+4
3373.2	36308.822629	3.6308822629e+4
3373.3	36309.89902	3.630989902e+4
3373.4	36310.975411	3.6310975411e+4
3373.5	36312.051802	3.6312051802e+4
3373.6	36313.128193	3.6313128193e+4
3373.7	36314.204584	3.6314204584e+4
3373.8	36315.280975	3.6315280975e+4
3373.9	36316.357366	3.6316357366e+4
3374	36317.433757	3.6317433757e+4
3374.1	36318.510148	3.6318510148e+4
3374.2	36319.586539	3.6319586539e+4
3374.3	36320.66293	3.632066293e+4
3374.4	36321.739321	3.6321739321e+4

3374.5	36322.815712	3.6322815712e+4
3374.6	36323.892103	3.6323892103e+4
3374.7	36324.968494	3.6324968494e+4
3374.8	36326.044885	3.6326044885e+4
3374.9	36327.121276	3.6327121276e+4
3375	36328.197668	3.6328197668e+4
3375.1	36329.274059	3.6329274059e+4
3375.2	36330.35045	3.633035045e+4
3375.3	36331.426841	3.6331426841e+4
3375.4	36332.503232	3.6332503232e+4
3375.5	36333.579623	3.6333579623e+4
3375.6	36334.656014	3.6334656014e+4
3375.7	36335.732405	3.6335732405e+4
3375.8	36336.808796	3.6336808796e+4
3375.9	36337.885187	3.6337885187e+4
3376	36338.961578	3.6338961578e+4
3376.1	36340.037969	3.6340037969e+4
3376.2	36341.11436	3.634111436e+4
3376.3	36342.190751	3.6342190751e+4
3376.4	36343.267142	3.6343267142e+4
3376.5	36344.343533	3.6344343533e+4
3376.6	36345.419924	3.6345419924e+4
3376.7	36346.496315	3.6346496315e+4
3376.8	36347.572706	3.6347572706e+4
3376.9	36348.649097	3.6348649097e+4
3377	36349.725488	3.6349725488e+4
3377.1	36350.801879	3.6350801879e+4
3377.2	36351.87827	3.635187827e+4
3377.3	36352.954661	3.6352954661e+4
3377.4	36354.031053	3.6354031053e+4
3377.5	36355.107444	3.6355107444e+4
3377.6	36356.183835	3.6356183835e+4
3377.7	36357.260226	3.6357260226e+4
3377.8	36358.336617	3.6358336617e+4
3377.9	36359.413008	3.6359413008e+4
3378	36360.489399	3.6360489399e+4
3378.1	36361.56579	3.636156579e+4
3378.2	36362.642181	3.6362642181e+4

3378.3	36363.718572	3.6363718572e+4
3378.4	36364.794963	3.6364794963e+4
3378.5	36365.871354	3.6365871354e+4
3378.6	36366.947745	3.6366947745e+4
3378.7	36368.024136	3.6368024136e+4
3378.8	36369.100527	3.6369100527e+4
3378.9	36370.176918	3.6370176918e+4
3379	36371.253309	3.6371253309e+4
3379.1	36372.3297	3.63723297e+4
3379.2	36373.406091	3.6373406091e+4
3379.3	36374.482482	3.6374482482e+4
3379.4	36375.558873	3.6375558873e+4
3379.5	36376.635264	3.6376635264e+4
3379.6	36377.711655	3.6377711655e+4
3379.7	36378.788046	3.6378788046e+4
3379.8	36379.864438	3.6379864438e+4
3379.9	36380.940829	3.6380940829e+4
3380	36382.01722	3.638201722e+4
3380.1	36383.093611	3.6383093611e+4
3380.2	36384.170002	3.6384170002e+4
3380.3	36385.246393	3.6385246393e+4
3380.4	36386.322784	3.6386322784e+4
3380.5	36387.399175	3.6387399175e+4
3380.6	36388.475566	3.6388475566e+4
3380.7	36389.551957	3.6389551957e+4
3380.8	36390.628348	3.6390628348e+4
3380.9	36391.704739	3.6391704739e+4
3381	36392.78113	3.639278113e+4
3381.1	36393.857521	3.6393857521e+4
3381.2	36394.933912	3.6394933912e+4
3381.3	36396.010303	3.6396010303e+4
3381.4	36397.086694	3.6397086694e+4
3381.5	36398.163085	3.6398163085e+4
3381.6	36399.239476	3.6399239476e+4
3381.7	36400.315867	3.6400315867e+4
3381.8	36401.392258	3.6401392258e+4
3381.9	36402.468649	3.6402468649e+4
3382	36403.54504	3.640354504e+4

3382.1	36404.621431	3.6404621431e+4
3382.2	36405.697823	3.6405697823e+4
3382.3	36406.774214	3.6406774214e+4
3382.4	36407.850605	3.6407850605e+4
3382.5	36408.926996	3.6408926996e+4
3382.6	36410.003387	3.6410003387e+4
3382.7	36411.079778	3.6411079778e+4
3382.8	36412.156169	3.6412156169e+4
3382.9	36413.23256	3.641323256e+4
3383	36414.308951	3.6414308951e+4
3383.1	36415.385342	3.6415385342e+4
3383.2	36416.461733	3.6416461733e+4
3383.3	36417.538124	3.6417538124e+4
3383.4	36418.614515	3.6418614515e+4
3383.5	36419.690906	3.6419690906e+4
3383.6	36420.767297	3.6420767297e+4
3383.7	36421.843688	3.6421843688e+4
3383.8	36422.920079	3.6422920079e+4
3383.9	36423.99647	3.642399647e+4
3384	36425.072861	3.6425072861e+4
3384.1	36426.149252	3.6426149252e+4
3384.2	36427.225643	3.6427225643e+4
3384.3	36428.302034	3.6428302034e+4
3384.4	36429.378425	3.6429378425e+4
3384.5	36430.454816	3.6430454816e+4
3384.6	36431.531208	3.6431531208e+4
3384.7	36432.607599	3.6432607599e+4
3384.8	36433.68399	3.643368399e+4
3384.9	36434.760381	3.6434760381e+4
3385	36435.836772	3.6435836772e+4
3385.1	36436.913163	3.6436913163e+4
3385.2	36437.989554	3.6437989554e+4
3385.3	36439.065945	3.6439065945e+4
3385.4	36440.142336	3.6440142336e+4
3385.5	36441.218727	3.6441218727e+4
3385.6	36442.295118	3.6442295118e+4
3385.7	36443.371509	3.6443371509e+4
3385.8	36444.4479	3.644444479e+4

3385.9	36445.524291	3.6445524291e+4
3386	36446.600682	3.6446600682e+4
3386.1	36447.677073	3.6447677073e+4
3386.2	36448.753464	3.6448753464e+4
3386.3	36449.829855	3.6449829855e+4
3386.4	36450.906246	3.6450906246e+4
3386.5	36451.982637	3.6451982637e+4
3386.6	36453.059028	3.6453059028e+4
3386.7	36454.135419	3.6454135419e+4
3386.8	36455.21181	3.645521181e+4
3386.9	36456.288201	3.6456288201e+4
3387	36457.364593	3.6457364593e+4
3387.1	36458.440984	3.6458440984e+4
3387.2	36459.517375	3.6459517375e+4
3387.3	36460.593766	3.6460593766e+4
3387.4	36461.670157	3.6461670157e+4
3387.5	36462.746548	3.6462746548e+4
3387.6	36463.822939	3.6463822939e+4
3387.7	36464.89933	3.646489933e+4
3387.8	36465.975721	3.6465975721e+4
3387.9	36467.052112	3.6467052112e+4
3388	36468.128503	3.6468128503e+4
3388.1	36469.204894	3.6469204894e+4
3388.2	36470.281285	3.6470281285e+4
3388.3	36471.357676	3.6471357676e+4
3388.4	36472.434067	3.6472434067e+4
3388.5	36473.510458	3.6473510458e+4
3388.6	36474.586849	3.6474586849e+4
3388.7	36475.66324	3.647566324e+4
3388.8	36476.739631	3.6476739631e+4
3388.9	36477.816022	3.6477816022e+4
3389	36478.892413	3.6478892413e+4
3389.1	36479.968804	3.6479968804e+4
3389.2	36481.045195	3.6481045195e+4
3389.3	36482.121587	3.6482121587e+4
3389.4	36483.197978	3.6483197978e+4
3389.5	36484.274369	3.6484274369e+4
3389.6	36485.35076	3.648535076e+4

3389.7	36486.427151	3.6486427151e+4
3389.8	36487.503542	3.6487503542e+4
3389.9	36488.579933	3.6488579933e+4
3390	36489.656324	3.6489656324e+4
3390.1	36490.732715	3.6490732715e+4
3390.2	36491.809106	3.6491809106e+4
3390.3	36492.885497	3.6492885497e+4
3390.4	36493.961888	3.6493961888e+4
3390.5	36495.038279	3.6495038279e+4
3390.6	36496.11467	3.649611467e+4
3390.7	36497.191061	3.6497191061e+4
3390.8	36498.267452	3.6498267452e+4
3390.9	36499.343843	3.6499343843e+4
3391	36500.420234	3.6500420234e+4
3391.1	36501.496625	3.6501496625e+4
3391.2	36502.573016	3.6502573016e+4
3391.3	36503.649407	3.6503649407e+4
3391.4	36504.725798	3.6504725798e+4
3391.5	36505.802189	3.6505802189e+4
3391.6	36506.87858	3.650687858e+4
3391.7	36507.954972	3.6507954972e+4
3391.8	36509.031363	3.6509031363e+4
3391.9	36510.107754	3.6510107754e+4
3392	36511.184145	3.6511184145e+4
3392.1	36512.260536	3.6512260536e+4
3392.2	36513.336927	3.6513336927e+4
3392.3	36514.413318	3.6514413318e+4
3392.4	36515.489709	3.6515489709e+4
3392.5	36516.5661	3.65165661e+4
3392.6	36517.642491	3.6517642491e+4
3392.7	36518.718882	3.6518718882e+4
3392.8	36519.795273	3.6519795273e+4
3392.9	36520.871664	3.6520871664e+4
3393	36521.948055	3.6521948055e+4
3393.1	36523.024446	3.6523024446e+4
3393.2	36524.100837	3.6524100837e+4
3393.3	36525.177228	3.6525177228e+4
3393.4	36526.253619	3.6526253619e+4

3393.5	36527.33001	3.652733001e+4
3393.6	36528.406401	3.6528406401e+4
3393.7	36529.482792	3.6529482792e+4
3393.8	36530.559183	3.6530559183e+4
3393.9	36531.635574	3.6531635574e+4
3394	36532.711965	3.6532711965e+4
3394.1	36533.788357	3.6533788357e+4
3394.2	36534.864748	3.6534864748e+4
3394.3	36535.941139	3.6535941139e+4
3394.4	36537.01753	3.653701753e+4
3394.5	36538.093921	3.6538093921e+4
3394.6	36539.170312	3.6539170312e+4
3394.7	36540.246703	3.6540246703e+4
3394.8	36541.323094	3.6541323094e+4
3394.9	36542.399485	3.6542399485e+4
3395	36543.475876	3.6543475876e+4
3395.1	36544.552267	3.6544552267e+4
3395.2	36545.628658	3.6545628658e+4
3395.3	36546.705049	3.6546705049e+4
3395.4	36547.78144	3.654778144e+4
3395.5	36548.857831	3.6548857831e+4
3395.6	36549.934222	3.6549934222e+4
3395.7	36551.010613	3.6551010613e+4
3395.8	36552.087004	3.6552087004e+4
3395.9	36553.163395	3.6553163395e+4
3396	36554.239786	3.6554239786e+4
3396.1	36555.316177	3.6555316177e+4
3396.2	36556.392568	3.6556392568e+4
3396.3	36557.468959	3.6557468959e+4
3396.4	36558.54535	3.655854535e+4
3396.5	36559.621742	3.6559621742e+4
3396.6	36560.698133	3.6560698133e+4
3396.7	36561.774524	3.6561774524e+4
3396.8	36562.850915	3.6562850915e+4
3396.9	36563.927306	3.6563927306e+4
3397	36565.003697	3.6565003697e+4
3397.1	36566.080088	3.6566080088e+4
3397.2	36567.156479	3.6567156479e+4

3397.3	36568.23287	3.656823287e+4
3397.4	36569.309261	3.6569309261e+4
3397.5	36570.385652	3.6570385652e+4
3397.6	36571.462043	3.6571462043e+4
3397.7	36572.538434	3.6572538434e+4
3397.8	36573.614825	3.6573614825e+4
3397.9	36574.691216	3.6574691216e+4
3398	36575.767607	3.6575767607e+4
3398.1	36576.843998	3.6576843998e+4
3398.2	36577.920389	3.6577920389e+4
3398.3	36578.99678	3.657899678e+4
3398.4	36580.073171	3.6580073171e+4
3398.5	36581.149562	3.6581149562e+4
3398.6	36582.225953	3.6582225953e+4
3398.7	36583.302344	3.6583302344e+4
3398.8	36584.378735	3.6584378735e+4
3398.9	36585.455127	3.6585455127e+4
3399	36586.531518	3.6586531518e+4
3399.1	36587.607909	3.6587607909e+4
3399.2	36588.6843	3.65886843e+4
3399.3	36589.760691	3.6589760691e+4
3399.4	36590.837082	3.6590837082e+4
3399.5	36591.913473	3.6591913473e+4
3399.6	36592.989864	3.6592989864e+4
3399.7	36594.066255	3.6594066255e+4
3399.8	36595.142646	3.6595142646e+4
3399.9	36596.219037	3.6596219037e+4
3400	36597.295428	3.6597295428e+4
3400.1	36598.371819	3.6598371819e+4
3400.2	36599.44821	3.659944821e+4
3400.3	36600.524601	3.6600524601e+4
3400.4	36601.600992	3.6601600992e+4
3400.5	36602.677383	3.6602677383e+4
3400.6	36603.753774	3.6603753774e+4
3400.7	36604.830165	3.6604830165e+4
3400.8	36605.906556	3.6605906556e+4
3400.9	36606.982947	3.6606982947e+4
3401	36608.059338	3.6608059338e+4

3401.1	36609.135729	3.6609135729e+4
3401.2	36610.212121	3.6610212121e+4
3401.3	36611.288512	3.6611288512e+4
3401.4	36612.364903	3.6612364903e+4
3401.5	36613.441294	3.6613441294e+4
3401.6	36614.517685	3.6614517685e+4
3401.7	36615.594076	3.6615594076e+4
3401.8	36616.670467	3.6616670467e+4
3401.9	36617.746858	3.6617746858e+4
3402	36618.823249	3.6618823249e+4
3402.1	36619.89964	3.661989964e+4
3402.2	36620.976031	3.6620976031e+4
3402.3	36622.052422	3.6622052422e+4
3402.4	36623.128813	3.6623128813e+4
3402.5	36624.205204	3.6624205204e+4
3402.6	36625.281595	3.6625281595e+4
3402.7	36626.357986	3.6626357986e+4
3402.8	36627.434377	3.6627434377e+4
3402.9	36628.510768	3.6628510768e+4
3403	36629.587159	3.6629587159e+4
3403.1	36630.66355	3.663066355e+4
3403.2	36631.739941	3.6631739941e+4
3403.3	36632.816332	3.6632816332e+4
3403.4	36633.892723	3.6633892723e+4
3403.5	36634.969114	3.6634969114e+4
3403.6	36636.045506	3.6636045506e+4
3403.7	36637.121897	3.6637121897e+4
3403.8	36638.198288	3.6638198288e+4
3403.9	36639.274679	3.6639274679e+4
3404	36640.35107	3.664035107e+4
3404.1	36641.427461	3.6641427461e+4
3404.2	36642.503852	3.6642503852e+4
3404.3	36643.580243	3.6643580243e+4
3404.4	36644.656634	3.6644656634e+4
3404.5	36645.733025	3.6645733025e+4
3404.6	36646.809416	3.6646809416e+4
3404.7	36647.885807	3.6647885807e+4
3404.8	36648.962198	3.6648962198e+4

3404.9	36650.038589	3.6650038589e+4
3405	36651.11498	3.665111498e+4
3405.1	36652.191371	3.6652191371e+4
3405.2	36653.267762	3.6653267762e+4
3405.3	36654.344153	3.6654344153e+4
3405.4	36655.420544	3.6655420544e+4
3405.5	36656.496935	3.6656496935e+4
3405.6	36657.573326	3.6657573326e+4
3405.7	36658.649717	3.6658649717e+4
3405.8	36659.726108	3.6659726108e+4
3405.9	36660.802499	3.6660802499e+4
3406	36661.878891	3.6661878891e+4
3406.1	36662.955282	3.6662955282e+4
3406.2	36664.031673	3.6664031673e+4
3406.3	36665.108064	3.6665108064e+4
3406.4	36666.184455	3.6666184455e+4
3406.5	36667.260846	3.6667260846e+4
3406.6	36668.337237	3.6668337237e+4
3406.7	36669.413628	3.6669413628e+4
3406.8	36670.490019	3.6670490019e+4
3406.9	36671.56641	3.667156641e+4
3407	36672.642801	3.6672642801e+4
3407.1	36673.719192	3.6673719192e+4
3407.2	36674.795583	3.6674795583e+4
3407.3	36675.871974	3.6675871974e+4
3407.4	36676.948365	3.6676948365e+4
3407.5	36678.024756	3.6678024756e+4
3407.6	36679.101147	3.6679101147e+4
3407.7	36680.177538	3.6680177538e+4
3407.8	36681.253929	3.6681253929e+4
3407.9	36682.33032	3.668233032e+4
3408	36683.406711	3.6683406711e+4
3408.1	36684.483102	3.6684483102e+4
3408.2	36685.559493	3.6685559493e+4
3408.3	36686.635884	3.6686635884e+4
3408.4	36687.712276	3.6687712276e+4
3408.5	36688.788667	3.6688788667e+4
3408.6	36689.865058	3.6689865058e+4

3408.7	36690.941449	3.6690941449e+4
3408.8	36692.01784	3.669201784e+4
3408.9	36693.094231	3.6693094231e+4
3409	36694.170622	3.6694170622e+4
3409.1	36695.247013	3.6695247013e+4
3409.2	36696.323404	3.6696323404e+4
3409.3	36697.399795	3.6697399795e+4
3409.4	36698.476186	3.6698476186e+4
3409.5	36699.552577	3.6699552577e+4
3409.6	36700.628968	3.6700628968e+4
3409.7	36701.705359	3.6701705359e+4
3409.8	36702.78175	3.670278175e+4
3409.9	36703.858141	3.6703858141e+4
3410	36704.934532	3.6704934532e+4
3410.1	36706.010923	3.6706010923e+4
3410.2	36707.087314	3.6707087314e+4
3410.3	36708.163705	3.6708163705e+4
3410.4	36709.240096	3.6709240096e+4
3410.5	36710.316487	3.6710316487e+4
3410.6	36711.392878	3.6711392878e+4
3410.7	36712.469269	3.6712469269e+4
3410.8	36713.545661	3.6713545661e+4
3410.9	36714.622052	3.6714622052e+4
3411	36715.698443	3.6715698443e+4
3411.1	36716.774834	3.6716774834e+4
3411.2	36717.851225	3.6717851225e+4
3411.3	36718.927616	3.6718927616e+4
3411.4	36720.004007	3.6720004007e+4
3411.5	36721.080398	3.6721080398e+4
3411.6	36722.156789	3.6722156789e+4
3411.7	36723.23318	3.672323318e+4
3411.8	36724.309571	3.6724309571e+4
3411.9	36725.385962	3.6725385962e+4
3412	36726.462353	3.6726462353e+4
3412.1	36727.538744	3.6727538744e+4
3412.2	36728.615135	3.6728615135e+4
3412.3	36729.691526	3.6729691526e+4
3412.4	36730.767917	3.6730767917e+4

3412.5	36731.844308	3.6731844308e+4
3412.6	36732.920699	3.6732920699e+4
3412.7	36733.99709	3.673399709e+4
3412.8	36735.073481	3.6735073481e+4
3412.9	36736.149872	3.6736149872e+4
3413	36737.226263	3.6737226263e+4
3413.1	36738.302655	3.6738302655e+4
3413.2	36739.379046	3.6739379046e+4
3413.3	36740.455437	3.6740455437e+4
3413.4	36741.531828	3.6741531828e+4
3413.5	36742.608219	3.6742608219e+4
3413.6	36743.68461	3.674368461e+4
3413.7	36744.761001	3.6744761001e+4
3413.8	36745.837392	3.6745837392e+4
3413.9	36746.913783	3.6746913783e+4
3414	36747.990174	3.6747990174e+4
3414.1	36749.066565	3.6749066565e+4
3414.2	36750.142956	3.6750142956e+4
3414.3	36751.219347	3.6751219347e+4
3414.4	36752.295738	3.6752295738e+4
3414.5	36753.372129	3.6753372129e+4
3414.6	36754.44852	3.675444852e+4
3414.7	36755.524911	3.6755524911e+4
3414.8	36756.601302	3.6756601302e+4
3414.9	36757.677693	3.6757677693e+4
3415	36758.754084	3.6758754084e+4
3415.1	36759.830475	3.6759830475e+4
3415.2	36760.906866	3.6760906866e+4
3415.3	36761.983257	3.6761983257e+4
3415.4	36763.059648	3.6763059648e+4
3415.5	36764.13604	3.676413604e+4
3415.6	36765.212431	3.6765212431e+4
3415.7	36766.288822	3.6766288822e+4
3415.8	36767.365213	3.6767365213e+4
3415.9	36768.441604	3.6768441604e+4
3416	36769.517995	3.6769517995e+4
3416.1	36770.594386	3.6770594386e+4
3416.2	36771.670777	3.6771670777e+4

3416.3	36772.747168	3.6772747168e+4
3416.4	36773.823559	3.6773823559e+4
3416.5	36774.89995	3.677489995e+4
3416.6	36775.976341	3.6775976341e+4
3416.7	36777.052732	3.6777052732e+4
3416.8	36778.129123	3.6778129123e+4
3416.9	36779.205514	3.6779205514e+4
3417	36780.281905	3.6780281905e+4
3417.1	36781.358296	3.6781358296e+4
3417.2	36782.434687	3.6782434687e+4
3417.3	36783.511078	3.6783511078e+4
3417.4	36784.587469	3.6784587469e+4
3417.5	36785.66386	3.678566386e+4
3417.6	36786.740251	3.6786740251e+4
3417.7	36787.816642	3.6787816642e+4
3417.8	36788.893033	3.6788893033e+4
3417.9	36789.969425	3.6789969425e+4
3418	36791.045816	3.6791045816e+4
3418.1	36792.122207	3.6792122207e+4
3418.2	36793.198598	3.6793198598e+4
3418.3	36794.274989	3.6794274989e+4
3418.4	36795.35138	3.679535138e+4
3418.5	36796.427771	3.6796427771e+4
3418.6	36797.504162	3.6797504162e+4
3418.7	36798.580553	3.6798580553e+4
3418.8	36799.656944	3.6799656944e+4
3418.9	36800.733335	3.6800733335e+4
3419	36801.809726	3.6801809726e+4
3419.1	36802.886117	3.6802886117e+4
3419.2	36803.962508	3.6803962508e+4
3419.3	36805.038899	3.6805038899e+4
3419.4	36806.11529	3.680611529e+4
3419.5	36807.191681	3.6807191681e+4
3419.6	36808.268072	3.6808268072e+4
3419.7	36809.344463	3.6809344463e+4
3419.8	36810.420854	3.6810420854e+4
3419.9	36811.497245	3.6811497245e+4
3420	36812.573636	3.6812573636e+4

3420.1	36813.650027	3.6813650027e+4
3420.2	36814.726418	3.6814726418e+4
3420.3	36815.80281	3.681580281e+4
3420.4	36816.879201	3.6816879201e+4
3420.5	36817.955592	3.6817955592e+4
3420.6	36819.031983	3.6819031983e+4
3420.7	36820.108374	3.6820108374e+4
3420.8	36821.184765	3.6821184765e+4
3420.9	36822.261156	3.6822261156e+4
3421	36823.337547	3.6823337547e+4
3421.1	36824.413938	3.6824413938e+4
3421.2	36825.490329	3.6825490329e+4
3421.3	36826.56672	3.682656672e+4
3421.4	36827.643111	3.6827643111e+4
3421.5	36828.719502	3.6828719502e+4
3421.6	36829.795893	3.6829795893e+4
3421.7	36830.872284	3.6830872284e+4
3421.8	36831.948675	3.6831948675e+4
3421.9	36833.025066	3.6833025066e+4
3422	36834.101457	3.6834101457e+4
3422.1	36835.177848	3.6835177848e+4
3422.2	36836.254239	3.6836254239e+4
3422.3	36837.33063	3.683733063e+4
3422.4	36838.407021	3.6838407021e+4
3422.5	36839.483412	3.6839483412e+4
3422.6	36840.559803	3.6840559803e+4
3422.7	36841.636195	3.6841636195e+4
3422.8	36842.712586	3.6842712586e+4
3422.9	36843.788977	3.6843788977e+4
3423	36844.865368	3.6844865368e+4
3423.1	36845.941759	3.6845941759e+4
3423.2	36847.01815	3.684701815e+4
3423.3	36848.094541	3.6848094541e+4
3423.4	36849.170932	3.6849170932e+4
3423.5	36850.247323	3.6850247323e+4
3423.6	36851.323714	3.6851323714e+4
3423.7	36852.400105	3.6852400105e+4
3423.8	36853.476496	3.6853476496e+4

3423.9	36854.552887	3.6854552887e+4
3424	36855.629278	3.6855629278e+4
3424.1	36856.705669	3.6856705669e+4
3424.2	36857.78206	3.685778206e+4
3424.3	36858.858451	3.6858858451e+4
3424.4	36859.934842	3.6859934842e+4
3424.5	36861.011233	3.6861011233e+4
3424.6	36862.087624	3.6862087624e+4
3424.7	36863.164015	3.6863164015e+4
3424.8	36864.240406	3.6864240406e+4
3424.9	36865.316797	3.6865316797e+4
3425	36866.393189	3.6866393189e+4
3425.1	36867.46958	3.686746958e+4
3425.2	36868.545971	3.6868545971e+4
3425.3	36869.622362	3.6869622362e+4
3425.4	36870.698753	3.6870698753e+4
3425.5	36871.775144	3.6871775144e+4
3425.6	36872.851535	3.6872851535e+4
3425.7	36873.927926	3.6873927926e+4
3425.8	36875.004317	3.6875004317e+4
3425.9	36876.080708	3.6876080708e+4
3426	36877.157099	3.6877157099e+4
3426.1	36878.23349	3.687823349e+4
3426.2	36879.309881	3.6879309881e+4
3426.3	36880.386272	3.6880386272e+4
3426.4	36881.462663	3.6881462663e+4
3426.5	36882.539054	3.6882539054e+4
3426.6	36883.615445	3.6883615445e+4
3426.7	36884.691836	3.6884691836e+4
3426.8	36885.768227	3.6885768227e+4
3426.9	36886.844618	3.6886844618e+4
3427	36887.921009	3.6887921009e+4
3427.1	36888.9974	3.68889974e+4
3427.2	36890.073791	3.6890073791e+4
3427.3	36891.150182	3.6891150182e+4
3427.4	36892.226574	3.6892226574e+4
3427.5	36893.302965	3.6893302965e+4
3427.6	36894.379356	3.6894379356e+4

3427.7	36895.455747	3.6895455747e+4
3427.8	36896.532138	3.6896532138e+4
3427.9	36897.608529	3.6897608529e+4
3428	36898.68492	3.689868492e+4
3428.1	36899.761311	3.6899761311e+4
3428.2	36900.837702	3.6900837702e+4
3428.3	36901.914093	3.6901914093e+4
3428.4	36902.990484	3.6902990484e+4
3428.5	36904.066875	3.6904066875e+4
3428.6	36905.143266	3.6905143266e+4
3428.7	36906.219657	3.6906219657e+4
3428.8	36907.296048	3.6907296048e+4
3428.9	36908.372439	3.6908372439e+4
3429	36909.44883	3.690944883e+4
3429.1	36910.525221	3.6910525221e+4
3429.2	36911.601612	3.6911601612e+4
3429.3	36912.678003	3.6912678003e+4
3429.4	36913.754394	3.6913754394e+4
3429.5	36914.830785	3.6914830785e+4
3429.6	36915.907176	3.6915907176e+4
3429.7	36916.983567	3.6916983567e+4
3429.8	36918.059959	3.6918059959e+4
3429.9	36919.13635	3.691913635e+4
3430	36920.212741	3.6920212741e+4
3430.1	36921.289132	3.6921289132e+4
3430.2	36922.365523	3.6922365523e+4
3430.3	36923.441914	3.6923441914e+4
3430.4	36924.518305	3.6924518305e+4
3430.5	36925.594696	3.6925594696e+4
3430.6	36926.671087	3.6926671087e+4
3430.7	36927.747478	3.6927747478e+4
3430.8	36928.823869	3.6928823869e+4
3430.9	36929.90026	3.692990026e+4
3431	36930.976651	3.6930976651e+4
3431.1	36932.053042	3.6932053042e+4
3431.2	36933.129433	3.6933129433e+4
3431.3	36934.205824	3.6934205824e+4
3431.4	36935.282215	3.6935282215e+4

3431.5	36936.358606	3.6936358606e+4
3431.6	36937.434997	3.6937434997e+4
3431.7	36938.511388	3.6938511388e+4
3431.8	36939.587779	3.6939587779e+4
3431.9	36940.66417	3.694066417e+4
3432	36941.740561	3.6941740561e+4
3432.1	36942.816952	3.6942816952e+4
3432.2	36943.893344	3.6943893344e+4
3432.3	36944.969735	3.6944969735e+4
3432.4	36946.046126	3.6946046126e+4
3432.5	36947.122517	3.6947122517e+4
3432.6	36948.198908	3.6948198908e+4
3432.7	36949.275299	3.6949275299e+4
3432.8	36950.35169	3.695035169e+4
3432.9	36951.428081	3.6951428081e+4
3433	36952.504472	3.6952504472e+4
3433.1	36953.580863	3.6953580863e+4
3433.2	36954.657254	3.6954657254e+4
3433.3	36955.733645	3.6955733645e+4
3433.4	36956.810036	3.6956810036e+4
3433.5	36957.886427	3.6957886427e+4
3433.6	36958.962818	3.6958962818e+4
3433.7	36960.039209	3.6960039209e+4
3433.8	36961.1156	3.69611156e+4
3433.9	36962.191991	3.6962191991e+4
3434	36963.268382	3.6963268382e+4
3434.1	36964.344773	3.6964344773e+4
3434.2	36965.421164	3.6965421164e+4
3434.3	36966.497555	3.6966497555e+4
3434.4	36967.573946	3.6967573946e+4
3434.5	36968.650337	3.6968650337e+4
3434.6	36969.726729	3.6969726729e+4
3434.7	36970.80312	3.697080312e+4
3434.8	36971.879511	3.6971879511e+4
3434.9	36972.955902	3.6972955902e+4
3435	36974.032293	3.6974032293e+4
3435.1	36975.108684	3.6975108684e+4
3435.2	36976.185075	3.6976185075e+4

3435.3	36977.261466	3.6977261466e+4
3435.4	36978.337857	3.6978337857e+4
3435.5	36979.414248	3.6979414248e+4
3435.6	36980.490639	3.6980490639e+4
3435.7	36981.56703	3.698156703e+4
3435.8	36982.643421	3.6982643421e+4
3435.9	36983.719812	3.6983719812e+4
3436	36984.796203	3.6984796203e+4
3436.1	36985.872594	3.6985872594e+4
3436.2	36986.948985	3.6986948985e+4
3436.3	36988.025376	3.6988025376e+4
3436.4	36989.101767	3.6989101767e+4
3436.5	36990.178158	3.6990178158e+4
3436.6	36991.254549	3.6991254549e+4
3436.7	36992.33094	3.699233094e+4
3436.8	36993.407331	3.6993407331e+4
3436.9	36994.483722	3.6994483722e+4
3437	36995.560114	3.6995560114e+4
3437.1	36996.636505	3.6996636505e+4
3437.2	36997.712896	3.6997712896e+4
3437.3	36998.789287	3.6998789287e+4
3437.4	36999.865678	3.6999865678e+4
3437.5	37000.942069	3.7000942069e+4
3437.6	37002.01846	3.700201846e+4
3437.7	37003.094851	3.7003094851e+4
3437.8	37004.171242	3.7004171242e+4
3437.9	37005.247633	3.7005247633e+4
3438	37006.324024	3.7006324024e+4
3438.1	37007.400415	3.7007400415e+4
3438.2	37008.476806	3.7008476806e+4
3438.3	37009.553197	3.7009553197e+4
3438.4	37010.629588	3.7010629588e+4
3438.5	37011.705979	3.7011705979e+4
3438.6	37012.78237	3.701278237e+4
3438.7	37013.858761	3.7013858761e+4
3438.8	37014.935152	3.7014935152e+4
3438.9	37016.011543	3.7016011543e+4
3439	37017.087934	3.7017087934e+4

3439.1	37018.164325	3.7018164325e+4
3439.2	37019.240716	3.7019240716e+4
3439.3	37020.317108	3.7020317108e+4
3439.4	37021.393499	3.7021393499e+4
3439.5	37022.46989	3.702246989e+4
3439.6	37023.546281	3.7023546281e+4
3439.7	37024.622672	3.7024622672e+4
3439.8	37025.699063	3.7025699063e+4
3439.9	37026.775454	3.7026775454e+4
3440	37027.851845	3.7027851845e+4
3440.1	37028.928236	3.7028928236e+4
3440.2	37030.004627	3.7030004627e+4
3440.3	37031.081018	3.7031081018e+4
3440.4	37032.157409	3.7032157409e+4
3440.5	37033.2338	3.70332338e+4
3440.6	37034.310191	3.7034310191e+4
3440.7	37035.386582	3.7035386582e+4
3440.8	37036.462973	3.7036462973e+4
3440.9	37037.539364	3.7037539364e+4
3441	37038.615755	3.7038615755e+4
3441.1	37039.692146	3.7039692146e+4
3441.2	37040.768537	3.7040768537e+4
3441.3	37041.844928	3.7041844928e+4
3441.4	37042.921319	3.7042921319e+4
3441.5	37043.99771	3.704399771e+4
3441.6	37045.074101	3.7045074101e+4
3441.7	37046.150493	3.7046150493e+4
3441.8	37047.226884	3.7047226884e+4
3441.9	37048.303275	3.7048303275e+4
3442	37049.379666	3.7049379666e+4
3442.1	37050.456057	3.7050456057e+4
3442.2	37051.532448	3.7051532448e+4
3442.3	37052.608839	3.7052608839e+4
3442.4	37053.68523	3.705368523e+4
3442.5	37054.761621	3.7054761621e+4
3442.6	37055.838012	3.7055838012e+4
3442.7	37056.914403	3.7056914403e+4
3442.8	37057.990794	3.7057990794e+4

3442.9	37059.067185	3.7059067185e+4
3443	37060.143576	3.7060143576e+4
3443.1	37061.219967	3.7061219967e+4
3443.2	37062.296358	3.7062296358e+4
3443.3	37063.372749	3.7063372749e+4
3443.4	37064.44914	3.706444914e+4
3443.5	37065.525531	3.7065525531e+4
3443.6	37066.601922	3.7066601922e+4
3443.7	37067.678313	3.7067678313e+4
3443.8	37068.754704	3.7068754704e+4
3443.9	37069.831095	3.7069831095e+4
3444	37070.907486	3.7070907486e+4
3444.1	37071.983878	3.7071983878e+4
3444.2	37073.060269	3.7073060269e+4
3444.3	37074.13666	3.707413666e+4
3444.4	37075.213051	3.7075213051e+4
3444.5	37076.289442	3.7076289442e+4
3444.6	37077.365833	3.7077365833e+4
3444.7	37078.442224	3.7078442224e+4
3444.8	37079.518615	3.7079518615e+4
3444.9	37080.595006	3.7080595006e+4
3445	37081.671397	3.7081671397e+4
3445.1	37082.747788	3.7082747788e+4
3445.2	37083.824179	3.7083824179e+4
3445.3	37084.90057	3.708490057e+4
3445.4	37085.976961	3.7085976961e+4
3445.5	37087.053352	3.7087053352e+4
3445.6	37088.129743	3.7088129743e+4
3445.7	37089.206134	3.7089206134e+4
3445.8	37090.282525	3.7090282525e+4
3445.9	37091.358916	3.7091358916e+4
3446	37092.435307	3.7092435307e+4
3446.1	37093.511698	3.7093511698e+4
3446.2	37094.588089	3.7094588089e+4
3446.3	37095.66448	3.709566448e+4
3446.4	37096.740871	3.7096740871e+4
3446.5	37097.817263	3.7097817263e+4
3446.6	37098.893654	3.7098893654e+4

3446.7	37099.970045	3.7099970045e+4
3446.8	37101.046436	3.7101046436e+4
3446.9	37102.122827	3.7102122827e+4
3447	37103.199218	3.7103199218e+4
3447.1	37104.275609	3.7104275609e+4
3447.2	37105.352	3.7105352e+4
3447.3	37106.428391	3.7106428391e+4
3447.4	37107.504782	3.7107504782e+4
3447.5	37108.581173	3.7108581173e+4
3447.6	37109.657564	3.7109657564e+4
3447.7	37110.733955	3.7110733955e+4
3447.8	37111.810346	3.7111810346e+4
3447.9	37112.886737	3.7112886737e+4
3448	37113.963128	3.7113963128e+4
3448.1	37115.039519	3.7115039519e+4
3448.2	37116.11591	3.711611591e+4
3448.3	37117.192301	3.7117192301e+4
3448.4	37118.268692	3.7118268692e+4
3448.5	37119.345083	3.7119345083e+4
3448.6	37120.421474	3.7120421474e+4
3448.7	37121.497865	3.7121497865e+4
3448.8	37122.574256	3.7122574256e+4
3448.9	37123.650648	3.7123650648e+4
3449	37124.727039	3.7124727039e+4
3449.1	37125.80343	3.712580343e+4
3449.2	37126.879821	3.7126879821e+4
3449.3	37127.956212	3.7127956212e+4
3449.4	37129.032603	3.7129032603e+4
3449.5	37130.108994	3.7130108994e+4
3449.6	37131.185385	3.7131185385e+4
3449.7	37132.261776	3.7132261776e+4
3449.8	37133.338167	3.7133338167e+4
3449.9	37134.414558	3.7134414558e+4
3450	37135.490949	3.7135490949e+4
3450.1	37136.56734	3.713656734e+4
3450.2	37137.643731	3.7137643731e+4
3450.3	37138.720122	3.7138720122e+4
3450.4	37139.796513	3.7139796513e+4

3450.5	37140.872904	3.7140872904e+4
3450.6	37141.949295	3.7141949295e+4
3450.7	37143.025686	3.7143025686e+4
3450.8	37144.102077	3.7144102077e+4
3450.9	37145.178468	3.7145178468e+4
3451	37146.254859	3.7146254859e+4
3451.1	37147.33125	3.714733125e+4
3451.2	37148.407642	3.7148407642e+4
3451.3	37149.484033	3.7149484033e+4
3451.4	37150.560424	3.7150560424e+4
3451.5	37151.636815	3.7151636815e+4
3451.6	37152.713206	3.7152713206e+4
3451.7	37153.789597	3.7153789597e+4
3451.8	37154.865988	3.7154865988e+4
3451.9	37155.942379	3.7155942379e+4
3452	37157.01877	3.715701877e+4
3452.1	37158.095161	3.7158095161e+4
3452.2	37159.171552	3.7159171552e+4
3452.3	37160.247943	3.7160247943e+4
3452.4	37161.324334	3.7161324334e+4
3452.5	37162.400725	3.7162400725e+4
3452.6	37163.477116	3.7163477116e+4
3452.7	37164.553507	3.7164553507e+4
3452.8	37165.629898	3.7165629898e+4
3452.9	37166.706289	3.7166706289e+4
3453	37167.78268	3.716778268e+4
3453.1	37168.859071	3.7168859071e+4
3453.2	37169.935462	3.7169935462e+4
3453.3	37171.011853	3.7171011853e+4
3453.4	37172.088244	3.7172088244e+4
3453.5	37173.164635	3.7173164635e+4
3453.6	37174.241027	3.7174241027e+4
3453.7	37175.317418	3.7175317418e+4
3453.8	37176.393809	3.7176393809e+4
3453.9	37177.4702	3.71774702e+4
3454	37178.546591	3.7178546591e+4
3454.1	37179.622982	3.7179622982e+4
3454.2	37180.699373	3.7180699373e+4

3454.3	37181.775764	3.7181775764e+4
3454.4	37182.852155	3.7182852155e+4
3454.5	37183.928546	3.7183928546e+4
3454.6	37185.004937	3.7185004937e+4
3454.7	37186.081328	3.7186081328e+4
3454.8	37187.157719	3.7187157719e+4
3454.9	37188.23411	3.718823411e+4
3455	37189.310501	3.7189310501e+4
3455.1	37190.386892	3.7190386892e+4
3455.2	37191.463283	3.7191463283e+4
3455.3	37192.539674	3.7192539674e+4
3455.4	37193.616065	3.7193616065e+4
3455.5	37194.692456	3.7194692456e+4
3455.6	37195.768847	3.7195768847e+4
3455.7	37196.845238	3.7196845238e+4
3455.8	37197.921629	3.7197921629e+4
3455.9	37198.99802	3.719899802e+4
3456	37200.074412	3.7200074412e+4
3456.1	37201.150803	3.7201150803e+4
3456.2	37202.227194	3.7202227194e+4
3456.3	37203.303585	3.7203303585e+4
3456.4	37204.379976	3.7204379976e+4
3456.5	37205.456367	3.7205456367e+4
3456.6	37206.532758	3.7206532758e+4
3456.7	37207.609149	3.7207609149e+4
3456.8	37208.68554	3.720868554e+4
3456.9	37209.761931	3.7209761931e+4
3457	37210.838322	3.7210838322e+4
3457.1	37211.914713	3.7211914713e+4
3457.2	37212.991104	3.7212991104e+4
3457.3	37214.067495	3.7214067495e+4
3457.4	37215.143886	3.7215143886e+4
3457.5	37216.220277	3.7216220277e+4
3457.6	37217.296668	3.7217296668e+4
3457.7	37218.373059	3.7218373059e+4
3457.8	37219.44945	3.721944945e+4
3457.9	37220.525841	3.7220525841e+4
3458	37221.602232	3.7221602232e+4

3458.1	37222.678623	3.7222678623e+4
3458.2	37223.755014	3.7223755014e+4
3458.3	37224.831405	3.7224831405e+4
3458.4	37225.907797	3.7225907797e+4
3458.5	37226.984188	3.7226984188e+4
3458.6	37228.060579	3.7228060579e+4
3458.7	37229.13697	3.722913697e+4
3458.8	37230.213361	3.7230213361e+4
3458.9	37231.289752	3.7231289752e+4
3459	37232.366143	3.7232366143e+4
3459.1	37233.442534	3.7233442534e+4
3459.2	37234.518925	3.7234518925e+4
3459.3	37235.595316	3.7235595316e+4
3459.4	37236.671707	3.7236671707e+4
3459.5	37237.748098	3.7237748098e+4
3459.6	37238.824489	3.7238824489e+4
3459.7	37239.90088	3.723990088e+4
3459.8	37240.977271	3.7240977271e+4
3459.9	37242.053662	3.7242053662e+4
3460	37243.130053	3.7243130053e+4
3460.1	37244.206444	3.7244206444e+4
3460.2	37245.282835	3.7245282835e+4
3460.3	37246.359226	3.7246359226e+4
3460.4	37247.435617	3.7247435617e+4
3460.5	37248.512008	3.7248512008e+4
3460.6	37249.588399	3.7249588399e+4
3460.7	37250.66479	3.725066479e+4
3460.8	37251.741182	3.7251741182e+4
3460.9	37252.817573	3.7252817573e+4
3461	37253.893964	3.7253893964e+4
3461.1	37254.970355	3.7254970355e+4
3461.2	37256.046746	3.7256046746e+4
3461.3	37257.123137	3.7257123137e+4
3461.4	37258.199528	3.7258199528e+4
3461.5	37259.275919	3.7259275919e+4
3461.6	37260.35231	3.726035231e+4
3461.7	37261.428701	3.7261428701e+4
3461.8	37262.505092	3.7262505092e+4

3461.9	37263.581483	3.7263581483e+4
3462	37264.657874	3.7264657874e+4
3462.1	37265.734265	3.7265734265e+4
3462.2	37266.810656	3.7266810656e+4
3462.3	37267.887047	3.7267887047e+4
3462.4	37268.963438	3.7268963438e+4
3462.5	37270.039829	3.7270039829e+4
3462.6	37271.11622	3.727111622e+4
3462.7	37272.192611	3.7272192611e+4
3462.8	37273.269002	3.7273269002e+4
3462.9	37274.345393	3.7274345393e+4
3463	37275.421784	3.7275421784e+4
3463.1	37276.498176	3.7276498176e+4
3463.2	37277.574567	3.7277574567e+4
3463.3	37278.650958	3.7278650958e+4
3463.4	37279.727349	3.7279727349e+4
3463.5	37280.80374	3.728080374e+4
3463.6	37281.880131	3.7281880131e+4
3463.7	37282.956522	3.7282956522e+4
3463.8	37284.032913	3.7284032913e+4
3463.9	37285.109304	3.7285109304e+4
3464	37286.185695	3.7286185695e+4
3464.1	37287.262086	3.7287262086e+4
3464.2	37288.338477	3.7288338477e+4
3464.3	37289.414868	3.7289414868e+4
3464.4	37290.491259	3.7290491259e+4
3464.5	37291.56765	3.729156765e+4
3464.6	37292.644041	3.7292644041e+4
3464.7	37293.720432	3.7293720432e+4
3464.8	37294.796823	3.7294796823e+4
3464.9	37295.873214	3.7295873214e+4
3465	37296.949605	3.7296949605e+4
3465.1	37298.025996	3.7298025996e+4
3465.2	37299.102387	3.7299102387e+4
3465.3	37300.178778	3.7300178778e+4
3465.4	37301.255169	3.7301255169e+4
3465.5	37302.331561	3.7302331561e+4
3465.6	37303.407952	3.7303407952e+4

3465.7	37304.484343	3.7304484343e+4
3465.8	37305.560734	3.7305560734e+4
3465.9	37306.637125	3.7306637125e+4
3466	37307.713516	3.7307713516e+4
3466.1	37308.789907	3.7308789907e+4
3466.2	37309.866298	3.7309866298e+4
3466.3	37310.942689	3.7310942689e+4
3466.4	37312.01908	3.731201908e+4
3466.5	37313.095471	3.7313095471e+4
3466.6	37314.171862	3.7314171862e+4
3466.7	37315.248253	3.7315248253e+4
3466.8	37316.324644	3.7316324644e+4
3466.9	37317.401035	3.7317401035e+4
3467	37318.477426	3.7318477426e+4
3467.1	37319.553817	3.7319553817e+4
3467.2	37320.630208	3.7320630208e+4
3467.3	37321.706599	3.7321706599e+4
3467.4	37322.78299	3.732278299e+4
3467.5	37323.859381	3.7323859381e+4
3467.6	37324.935772	3.7324935772e+4
3467.7	37326.012163	3.7326012163e+4
3467.8	37327.088554	3.7327088554e+4
3467.9	37328.164946	3.7328164946e+4
3468	37329.241337	3.7329241337e+4
3468.1	37330.317728	3.7330317728e+4
3468.2	37331.394119	3.7331394119e+4
3468.3	37332.47051	3.733247051e+4
3468.4	37333.546901	3.7333546901e+4
3468.5	37334.623292	3.7334623292e+4
3468.6	37335.699683	3.7335699683e+4
3468.7	37336.776074	3.7336776074e+4
3468.8	37337.852465	3.7337852465e+4
3468.9	37338.928856	3.7338928856e+4
3469	37340.005247	3.7340005247e+4
3469.1	37341.081638	3.7341081638e+4
3469.2	37342.158029	3.7342158029e+4
3469.3	37343.23442	3.734323442e+4
3469.4	37344.310811	3.7344310811e+4

3469.5	37345.387202	3.7345387202e+4
3469.6	37346.463593	3.7346463593e+4
3469.7	37347.539984	3.7347539984e+4
3469.8	37348.616375	3.7348616375e+4
3469.9	37349.692766	3.7349692766e+4
3470	37350.769157	3.7350769157e+4
3470.1	37351.845548	3.7351845548e+4
3470.2	37352.921939	3.7352921939e+4
3470.3	37353.998331	3.7353998331e+4
3470.4	37355.074722	3.7355074722e+4
3470.5	37356.151113	3.7356151113e+4
3470.6	37357.227504	3.7357227504e+4
3470.7	37358.303895	3.7358303895e+4
3470.8	37359.380286	3.7359380286e+4
3470.9	37360.456677	3.7360456677e+4
3471	37361.533068	3.7361533068e+4
3471.1	37362.609459	3.7362609459e+4
3471.2	37363.68585	3.736368585e+4
3471.3	37364.762241	3.7364762241e+4
3471.4	37365.838632	3.7365838632e+4
3471.5	37366.915023	3.7366915023e+4
3471.6	37367.991414	3.7367991414e+4
3471.7	37369.067805	3.7369067805e+4
3471.8	37370.144196	3.7370144196e+4
3471.9	37371.220587	3.7371220587e+4
3472	37372.296978	3.7372296978e+4
3472.1	37373.373369	3.7373373369e+4
3472.2	37374.44976	3.737444976e+4
3472.3	37375.526151	3.7375526151e+4
3472.4	37376.602542	3.7376602542e+4
3472.5	37377.678933	3.7377678933e+4
3472.6	37378.755324	3.7378755324e+4
3472.7	37379.831716	3.7379831716e+4
3472.8	37380.908107	3.7380908107e+4
3472.9	37381.984498	3.7381984498e+4
3473	37383.060889	3.7383060889e+4
3473.1	37384.13728	3.738413728e+4
3473.2	37385.213671	3.7385213671e+4

3473.3	37386.290062	3.7386290062e+4
3473.4	37387.366453	3.7387366453e+4
3473.5	37388.442844	3.7388442844e+4
3473.6	37389.519235	3.7389519235e+4
3473.7	37390.595626	3.7390595626e+4
3473.8	37391.672017	3.7391672017e+4
3473.9	37392.748408	3.7392748408e+4
3474	37393.824799	3.7393824799e+4
3474.1	37394.90119	3.739490119e+4
3474.2	37395.977581	3.7395977581e+4
3474.3	37397.053972	3.7397053972e+4
3474.4	37398.130363	3.7398130363e+4
3474.5	37399.206754	3.7399206754e+4
3474.6	37400.283145	3.7400283145e+4
3474.7	37401.359536	3.7401359536e+4
3474.8	37402.435927	3.7402435927e+4
3474.9	37403.512318	3.7403512318e+4
3475	37404.58871	3.740458871e+4
3475.1	37405.665101	3.7405665101e+4
3475.2	37406.741492	3.7406741492e+4
3475.3	37407.817883	3.7407817883e+4
3475.4	37408.894274	3.7408894274e+4
3475.5	37409.970665	3.7409970665e+4
3475.6	37411.047056	3.7411047056e+4
3475.7	37412.123447	3.7412123447e+4
3475.8	37413.199838	3.7413199838e+4
3475.9	37414.276229	3.7414276229e+4
3476	37415.35262	3.741535262e+4
3476.1	37416.429011	3.7416429011e+4
3476.2	37417.505402	3.7417505402e+4
3476.3	37418.581793	3.7418581793e+4
3476.4	37419.658184	3.7419658184e+4
3476.5	37420.734575	3.7420734575e+4
3476.6	37421.810966	3.7421810966e+4
3476.7	37422.887357	3.7422887357e+4
3476.8	37423.963748	3.7423963748e+4
3476.9	37425.040139	3.7425040139e+4
3477	37426.11653	3.742611653e+4

3477.1	37427.192921	3.7427192921e+4
3477.2	37428.269312	3.7428269312e+4
3477.3	37429.345703	3.7429345703e+4
3477.4	37430.422095	3.7430422095e+4
3477.5	37431.498486	3.7431498486e+4
3477.6	37432.574877	3.7432574877e+4
3477.7	37433.651268	3.7433651268e+4
3477.8	37434.727659	3.7434727659e+4
3477.9	37435.80405	3.743580405e+4
3478	37436.880441	3.7436880441e+4
3478.1	37437.956832	3.7437956832e+4
3478.2	37439.033223	3.7439033223e+4
3478.3	37440.109614	3.7440109614e+4
3478.4	37441.186005	3.7441186005e+4
3478.5	37442.262396	3.7442262396e+4
3478.6	37443.338787	3.7443338787e+4
3478.7	37444.415178	3.7444415178e+4
3478.8	37445.491569	3.7445491569e+4
3478.9	37446.56796	3.744656796e+4
3479	37447.644351	3.7447644351e+4
3479.1	37448.720742	3.7448720742e+4
3479.2	37449.797133	3.7449797133e+4
3479.3	37450.873524	3.7450873524e+4
3479.4	37451.949915	3.7451949915e+4
3479.5	37453.026306	3.7453026306e+4
3479.6	37454.102697	3.7454102697e+4
3479.7	37455.179088	3.7455179088e+4
3479.8	37456.25548	3.745625548e+4
3479.9	37457.331871	3.7457331871e+4
3480	37458.408262	3.7458408262e+4
3480.1	37459.484653	3.7459484653e+4
3480.2	37460.561044	3.7460561044e+4
3480.3	37461.637435	3.7461637435e+4
3480.4	37462.713826	3.7462713826e+4
3480.5	37463.790217	3.7463790217e+4
3480.6	37464.866608	3.7464866608e+4
3480.7	37465.942999	3.7465942999e+4
3480.8	37467.01939	3.746701939e+4

3480.9	37468.095781	3.7468095781e+4
3481	37469.172172	3.7469172172e+4
3481.1	37470.248563	3.7470248563e+4
3481.2	37471.324954	3.7471324954e+4
3481.3	37472.401345	3.7472401345e+4
3481.4	37473.477736	3.7473477736e+4
3481.5	37474.554127	3.7474554127e+4
3481.6	37475.630518	3.7475630518e+4
3481.7	37476.706909	3.7476706909e+4
3481.8	37477.7833	3.74777833e+4
3481.9	37478.859691	3.7478859691e+4
3482	37479.936082	3.7479936082e+4
3482.1	37481.012473	3.7481012473e+4
3482.2	37482.088865	3.7482088865e+4
3482.3	37483.165256	3.7483165256e+4
3482.4	37484.241647	3.7484241647e+4
3482.5	37485.318038	3.7485318038e+4
3482.6	37486.394429	3.7486394429e+4
3482.7	37487.47082	3.748747082e+4
3482.8	37488.547211	3.7488547211e+4
3482.9	37489.623602	3.7489623602e+4
3483	37490.699993	3.7490699993e+4
3483.1	37491.776384	3.7491776384e+4
3483.2	37492.852775	3.7492852775e+4
3483.3	37493.929166	3.7493929166e+4
3483.4	37495.005557	3.7495005557e+4
3483.5	37496.081948	3.7496081948e+4
3483.6	37497.158339	3.7497158339e+4
3483.7	37498.23473	3.749823473e+4
3483.8	37499.311121	3.7499311121e+4
3483.9	37500.387512	3.7500387512e+4
3484	37501.463903	3.7501463903e+4
3484.1	37502.540294	3.7502540294e+4
3484.2	37503.616685	3.7503616685e+4
3484.3	37504.693076	3.7504693076e+4
3484.4	37505.769467	3.7505769467e+4
3484.5	37506.845858	3.7506845858e+4
3484.6	37507.92225	3.750792225e+4

3484.7	37508.998641	3.7508998641e+4
3484.8	37510.075032	3.7510075032e+4
3484.9	37511.151423	3.7511151423e+4
3485	37512.227814	3.7512227814e+4
3485.1	37513.304205	3.7513304205e+4
3485.2	37514.380596	3.7514380596e+4
3485.3	37515.456987	3.7515456987e+4
3485.4	37516.533378	3.7516533378e+4
3485.5	37517.609769	3.7517609769e+4
3485.6	37518.68616	3.751868616e+4
3485.7	37519.762551	3.7519762551e+4
3485.8	37520.838942	3.7520838942e+4
3485.9	37521.915333	3.7521915333e+4
3486	37522.991724	3.7522991724e+4
3486.1	37524.068115	3.7524068115e+4
3486.2	37525.144506	3.7525144506e+4
3486.3	37526.220897	3.7526220897e+4
3486.4	37527.297288	3.7527297288e+4
3486.5	37528.373679	3.7528373679e+4
3486.6	37529.45007	3.752945007e+4
3486.7	37530.526461	3.7530526461e+4
3486.8	37531.602852	3.7531602852e+4
3486.9	37532.679243	3.7532679243e+4
3487	37533.755635	3.7533755635e+4
3487.1	37534.832026	3.7534832026e+4
3487.2	37535.908417	3.7535908417e+4
3487.3	37536.984808	3.7536984808e+4
3487.4	37538.061199	3.7538061199e+4
3487.5	37539.13759	3.753913759e+4
3487.6	37540.213981	3.7540213981e+4
3487.7	37541.290372	3.7541290372e+4
3487.8	37542.366763	3.7542366763e+4
3487.9	37543.443154	3.7543443154e+4
3488	37544.519545	3.7544519545e+4
3488.1	37545.595936	3.7545595936e+4
3488.2	37546.672327	3.7546672327e+4
3488.3	37547.748718	3.7547748718e+4
3488.4	37548.825109	3.7548825109e+4

3488.5	37549.9015	3.75499015e+4
3488.6	37550.977891	3.7550977891e+4
3488.7	37552.054282	3.7552054282e+4
3488.8	37553.130673	3.7553130673e+4
3488.9	37554.207064	3.7554207064e+4
3489	37555.283455	3.7555283455e+4
3489.1	37556.359846	3.7556359846e+4
3489.2	37557.436237	3.7557436237e+4
3489.3	37558.512629	3.7558512629e+4
3489.4	37559.58902	3.755958902e+4
3489.5	37560.665411	3.7560665411e+4
3489.6	37561.741802	3.7561741802e+4
3489.7	37562.818193	3.7562818193e+4
3489.8	37563.894584	3.7563894584e+4
3489.9	37564.970975	3.7564970975e+4
3490	37566.047366	3.7566047366e+4
3490.1	37567.123757	3.7567123757e+4
3490.2	37568.200148	3.7568200148e+4
3490.3	37569.276539	3.7569276539e+4
3490.4	37570.35293	3.757035293e+4
3490.5	37571.429321	3.7571429321e+4
3490.6	37572.505712	3.7572505712e+4
3490.7	37573.582103	3.7573582103e+4
3490.8	37574.658494	3.7574658494e+4
3490.9	37575.734885	3.7575734885e+4
3491	37576.811276	3.7576811276e+4
3491.1	37577.887667	3.7577887667e+4
3491.2	37578.964058	3.7578964058e+4
3491.3	37580.040449	3.7580040449e+4
3491.4	37581.11684	3.758111684e+4
3491.5	37582.193231	3.7582193231e+4
3491.6	37583.269622	3.7583269622e+4
3491.7	37584.346014	3.7584346014e+4
3491.8	37585.422405	3.7585422405e+4
3491.9	37586.498796	3.7586498796e+4
3492	37587.575187	3.7587575187e+4
3492.1	37588.651578	3.7588651578e+4
3492.2	37589.727969	3.7589727969e+4

3492.3	37590.80436	3.759080436e+4
3492.4	37591.880751	3.7591880751e+4
3492.5	37592.957142	3.7592957142e+4
3492.6	37594.033533	3.7594033533e+4
3492.7	37595.109924	3.7595109924e+4
3492.8	37596.186315	3.7596186315e+4
3492.9	37597.262706	3.7597262706e+4
3493	37598.339097	3.7598339097e+4
3493.1	37599.415488	3.7599415488e+4
3493.2	37600.491879	3.7600491879e+4
3493.3	37601.56827	3.760156827e+4
3493.4	37602.644661	3.7602644661e+4
3493.5	37603.721052	3.7603721052e+4
3493.6	37604.797443	3.7604797443e+4
3493.7	37605.873834	3.7605873834e+4
3493.8	37606.950225	3.7606950225e+4
3493.9	37608.026616	3.7608026616e+4
3494	37609.103007	3.7609103007e+4
3494.1	37610.179399	3.7610179399e+4
3494.2	37611.25579	3.761125579e+4
3494.3	37612.332181	3.7612332181e+4
3494.4	37613.408572	3.7613408572e+4
3494.5	37614.484963	3.7614484963e+4
3494.6	37615.561354	3.7615561354e+4
3494.7	37616.637745	3.7616637745e+4
3494.8	37617.714136	3.7617714136e+4
3494.9	37618.790527	3.7618790527e+4
3495	37619.866918	3.7619866918e+4
3495.1	37620.943309	3.7620943309e+4
3495.2	37622.0197	3.76220197e+4
3495.3	37623.096091	3.7623096091e+4
3495.4	37624.172482	3.7624172482e+4
3495.5	37625.248873	3.7625248873e+4
3495.6	37626.325264	3.7626325264e+4
3495.7	37627.401655	3.7627401655e+4
3495.8	37628.478046	3.7628478046e+4
3495.9	37629.554437	3.7629554437e+4
3496	37630.630828	3.7630630828e+4

3496.1	37631.707219	3.7631707219e+4
3496.2	37632.78361	3.763278361e+4
3496.3	37633.860001	3.7633860001e+4
3496.4	37634.936392	3.7634936392e+4
3496.5	37636.012784	3.7636012784e+4
3496.6	37637.089175	3.7637089175e+4
3496.7	37638.165566	3.7638165566e+4
3496.8	37639.241957	3.7639241957e+4
3496.9	37640.318348	3.7640318348e+4
3497	37641.394739	3.7641394739e+4
3497.1	37642.47113	3.764247113e+4
3497.2	37643.547521	3.7643547521e+4
3497.3	37644.623912	3.7644623912e+4
3497.4	37645.700303	3.7645700303e+4
3497.5	37646.776694	3.7646776694e+4
3497.6	37647.853085	3.7647853085e+4
3497.7	37648.929476	3.7648929476e+4
3497.8	37650.005867	3.7650005867e+4
3497.9	37651.082258	3.7651082258e+4
3498	37652.158649	3.7652158649e+4
3498.1	37653.23504	3.765323504e+4
3498.2	37654.311431	3.7654311431e+4
3498.3	37655.387822	3.7655387822e+4
3498.4	37656.464213	3.7656464213e+4
3498.5	37657.540604	3.7657540604e+4
3498.6	37658.616995	3.7658616995e+4
3498.7	37659.693386	3.7659693386e+4
3498.8	37660.769777	3.7660769777e+4
3498.9	37661.846169	3.7661846169e+4
3499	37662.92256	3.766292256e+4
3499.1	37663.998951	3.7663998951e+4
3499.2	37665.075342	3.7665075342e+4
3499.3	37666.151733	3.7666151733e+4
3499.4	37667.228124	3.7667228124e+4
3499.5	37668.304515	3.7668304515e+4
3499.6	37669.380906	3.7669380906e+4
3499.7	37670.457297	3.7670457297e+4
3499.8	37671.533688	3.7671533688e+4

3499.9	37672.610079	3.7672610079e+4
3500	37673.68647	3.767368647e+4
3500.1	37674.762861	3.7674762861e+4
3500.2	37675.839252	3.7675839252e+4
3500.3	37676.915643	3.7676915643e+4
3500.4	37677.992034	3.7677992034e+4
3500.5	37679.068425	3.7679068425e+4
3500.6	37680.144816	3.7680144816e+4
3500.7	37681.221207	3.7681221207e+4
3500.8	37682.297598	3.7682297598e+4
3500.9	37683.373989	3.7683373989e+4
3501	37684.45038	3.768445038e+4
3501.1	37685.526771	3.7685526771e+4
3501.2	37686.603163	3.7686603163e+4
3501.3	37687.679554	3.7687679554e+4
3501.4	37688.755945	3.7688755945e+4
3501.5	37689.832336	3.7689832336e+4
3501.6	37690.908727	3.7690908727e+4
3501.7	37691.985118	3.7691985118e+4
3501.8	37693.061509	3.7693061509e+4
3501.9	37694.1379	3.76941379e+4
3502	37695.214291	3.7695214291e+4
3502.1	37696.290682	3.7696290682e+4
3502.2	37697.367073	3.7697367073e+4
3502.3	37698.443464	3.7698443464e+4
3502.4	37699.519855	3.7699519855e+4
3502.5	37700.596246	3.7700596246e+4
3502.6	37701.672637	3.7701672637e+4
3502.7	37702.749028	3.7702749028e+4
3502.8	37703.825419	3.7703825419e+4
3502.9	37704.90181	3.770490181e+4
3503	37705.978201	3.7705978201e+4
3503.1	37707.054592	3.7707054592e+4
3503.2	37708.130983	3.7708130983e+4
3503.3	37709.207374	3.7709207374e+4
3503.4	37710.283765	3.7710283765e+4
3503.5	37711.360156	3.7711360156e+4
3503.6	37712.436548	3.7712436548e+4

3503.7	37713.512939	3.7713512939e+4
3503.8	37714.58933	3.771458933e+4
3503.9	37715.665721	3.7715665721e+4
3504	37716.742112	3.7716742112e+4
3504.1	37717.818503	3.7717818503e+4
3504.2	37718.894894	3.7718894894e+4
3504.3	37719.971285	3.7719971285e+4
3504.4	37721.047676	3.7721047676e+4
3504.5	37722.124067	3.7722124067e+4
3504.6	37723.200458	3.7723200458e+4
3504.7	37724.276849	3.7724276849e+4
3504.8	37725.35324	3.772535324e+4
3504.9	37726.429631	3.7726429631e+4
3505	37727.506022	3.7727506022e+4
3505.1	37728.582413	3.7728582413e+4
3505.2	37729.658804	3.7729658804e+4
3505.3	37730.735195	3.7730735195e+4
3505.4	37731.811586	3.7731811586e+4
3505.5	37732.887977	3.7732887977e+4
3505.6	37733.964368	3.7733964368e+4
3505.7	37735.040759	3.7735040759e+4
3505.8	37736.11715	3.773611715e+4
3505.9	37737.193541	3.7737193541e+4
3506	37738.269933	3.7738269933e+4
3506.1	37739.346324	3.7739346324e+4
3506.2	37740.422715	3.7740422715e+4
3506.3	37741.499106	3.7741499106e+4
3506.4	37742.575497	3.7742575497e+4
3506.5	37743.651888	3.7743651888e+4
3506.6	37744.728279	3.7744728279e+4
3506.7	37745.80467	3.774580467e+4
3506.8	37746.881061	3.7746881061e+4
3506.9	37747.957452	3.7747957452e+4
3507	37749.033843	3.7749033843e+4
3507.1	37750.110234	3.7750110234e+4
3507.2	37751.186625	3.7751186625e+4
3507.3	37752.263016	3.7752263016e+4
3507.4	37753.339407	3.7753339407e+4

3507.5	37754.415798	3.7754415798e+4
3507.6	37755.492189	3.7755492189e+4
3507.7	37756.56858	3.775656858e+4
3507.8	37757.644971	3.7757644971e+4
3507.9	37758.721362	3.7758721362e+4
3508	37759.797753	3.7759797753e+4
3508.1	37760.874144	3.7760874144e+4
3508.2	37761.950535	3.7761950535e+4
3508.3	37763.026926	3.7763026926e+4
3508.4	37764.103318	3.7764103318e+4
3508.5	37765.179709	3.7765179709e+4
3508.6	37766.2561	3.77662561e+4
3508.7	37767.332491	3.7767332491e+4
3508.8	37768.408882	3.7768408882e+4
3508.9	37769.485273	3.7769485273e+4
3509	37770.561664	3.7770561664e+4
3509.1	37771.638055	3.7771638055e+4
3509.2	37772.714446	3.7772714446e+4
3509.3	37773.790837	3.7773790837e+4
3509.4	37774.867228	3.7774867228e+4
3509.5	37775.943619	3.7775943619e+4
3509.6	37777.02001	3.777702001e+4
3509.7	37778.096401	3.7778096401e+4
3509.8	37779.172792	3.7779172792e+4
3509.9	37780.249183	3.7780249183e+4
3510	37781.325574	3.7781325574e+4
3510.1	37782.401965	3.7782401965e+4
3510.2	37783.478356	3.7783478356e+4
3510.3	37784.554747	3.7784554747e+4
3510.4	37785.631138	3.7785631138e+4
3510.5	37786.707529	3.7786707529e+4
3510.6	37787.78392	3.778778392e+4
3510.7	37788.860311	3.7788860311e+4
3510.8	37789.936703	3.7789936703e+4
3510.9	37791.013094	3.7791013094e+4
3511	37792.089485	3.7792089485e+4
3511.1	37793.165876	3.7793165876e+4
3511.2	37794.242267	3.7794242267e+4

3511.3	37795.318658	3.7795318658e+4
3511.4	37796.395049	3.7796395049e+4
3511.5	37797.47144	3.779747144e+4
3511.6	37798.547831	3.7798547831e+4
3511.7	37799.624222	3.7799624222e+4
3511.8	37800.700613	3.7800700613e+4
3511.9	37801.777004	3.7801777004e+4
3512	37802.853395	3.7802853395e+4
3512.1	37803.929786	3.7803929786e+4
3512.2	37805.006177	3.7805006177e+4
3512.3	37806.082568	3.7806082568e+4
3512.4	37807.158959	3.7807158959e+4
3512.5	37808.23535	3.780823535e+4
3512.6	37809.311741	3.7809311741e+4
3512.7	37810.388132	3.7810388132e+4
3512.8	37811.464523	3.7811464523e+4
3512.9	37812.540914	3.7812540914e+4
3513	37813.617305	3.7813617305e+4
3513.1	37814.693697	3.7814693697e+4
3513.2	37815.770088	3.7815770088e+4
3513.3	37816.846479	3.7816846479e+4
3513.4	37817.92287	3.781792287e+4
3513.5	37818.999261	3.7818999261e+4
3513.6	37820.075652	3.7820075652e+4
3513.7	37821.152043	3.7821152043e+4
3513.8	37822.228434	3.7822228434e+4
3513.9	37823.304825	3.7823304825e+4
3514	37824.381216	3.7824381216e+4
3514.1	37825.457607	3.7825457607e+4
3514.2	37826.533998	3.7826533998e+4
3514.3	37827.610389	3.7827610389e+4
3514.4	37828.68678	3.782868678e+4
3514.5	37829.763171	3.7829763171e+4
3514.6	37830.839562	3.7830839562e+4
3514.7	37831.915953	3.7831915953e+4
3514.8	37832.992344	3.7832992344e+4
3514.9	37834.068735	3.7834068735e+4
3515	37835.145126	3.7835145126e+4

3515.1	37836.221517	3.7836221517e+4
3515.2	37837.297908	3.7837297908e+4
3515.3	37838.374299	3.7838374299e+4
3515.4	37839.45069	3.783945069e+4
3515.5	37840.527082	3.7840527082e+4
3515.6	37841.603473	3.7841603473e+4
3515.7	37842.679864	3.7842679864e+4
3515.8	37843.756255	3.7843756255e+4
3515.9	37844.832646	3.7844832646e+4
3516	37845.909037	3.7845909037e+4
3516.1	37846.985428	3.7846985428e+4
3516.2	37848.061819	3.7848061819e+4
3516.3	37849.13821	3.784913821e+4
3516.4	37850.214601	3.7850214601e+4
3516.5	37851.290992	3.7851290992e+4
3516.6	37852.367383	3.7852367383e+4
3516.7	37853.443774	3.7853443774e+4
3516.8	37854.520165	3.7854520165e+4
3516.9	37855.596556	3.7855596556e+4
3517	37856.672947	3.7856672947e+4
3517.1	37857.749338	3.7857749338e+4
3517.2	37858.825729	3.7858825729e+4
3517.3	37859.90212	3.785990212e+4
3517.4	37860.978511	3.7860978511e+4
3517.5	37862.054902	3.7862054902e+4
3517.6	37863.131293	3.7863131293e+4
3517.7	37864.207684	3.7864207684e+4
3517.8	37865.284075	3.7865284075e+4
3517.9	37866.360467	3.7866360467e+4
3518	37867.436858	3.7867436858e+4
3518.1	37868.513249	3.7868513249e+4
3518.2	37869.58964	3.786958964e+4
3518.3	37870.666031	3.7870666031e+4
3518.4	37871.742422	3.7871742422e+4
3518.5	37872.818813	3.7872818813e+4
3518.6	37873.895204	3.7873895204e+4
3518.7	37874.971595	3.7874971595e+4
3518.8	37876.047986	3.7876047986e+4

3518.9	37877.124377	3.7877124377e+4
3519	37878.200768	3.7878200768e+4
3519.1	37879.277159	3.7879277159e+4
3519.2	37880.35355	3.788035355e+4
3519.3	37881.429941	3.7881429941e+4
3519.4	37882.506332	3.7882506332e+4
3519.5	37883.582723	3.7883582723e+4
3519.6	37884.659114	3.7884659114e+4
3519.7	37885.735505	3.7885735505e+4
3519.8	37886.811896	3.7886811896e+4
3519.9	37887.888287	3.7887888287e+4
3520	37888.964678	3.7888964678e+4
3520.1	37890.041069	3.7890041069e+4
3520.2	37891.11746	3.789111746e+4
3520.3	37892.193852	3.7892193852e+4
3520.4	37893.270243	3.7893270243e+4
3520.5	37894.346634	3.7894346634e+4
3520.6	37895.423025	3.7895423025e+4
3520.7	37896.499416	3.7896499416e+4
3520.8	37897.575807	3.7897575807e+4
3520.9	37898.652198	3.7898652198e+4
3521	37899.728589	3.7899728589e+4
3521.1	37900.80498	3.790080498e+4
3521.2	37901.881371	3.7901881371e+4
3521.3	37902.957762	3.7902957762e+4
3521.4	37904.034153	3.7904034153e+4
3521.5	37905.110544	3.7905110544e+4
3521.6	37906.186935	3.7906186935e+4
3521.7	37907.263326	3.7907263326e+4
3521.8	37908.339717	3.7908339717e+4
3521.9	37909.416108	3.7909416108e+4
3522	37910.492499	3.7910492499e+4
3522.1	37911.56889	3.791156889e+4
3522.2	37912.645281	3.7912645281e+4
3522.3	37913.721672	3.7913721672e+4
3522.4	37914.798063	3.7914798063e+4
3522.5	37915.874454	3.7915874454e+4
3522.6	37916.950845	3.7916950845e+4

3522.7	37918.027237	3.7918027237e+4
3522.8	37919.103628	3.7919103628e+4
3522.9	37920.180019	3.7920180019e+4
3523	37921.25641	3.792125641e+4
3523.1	37922.332801	3.7922332801e+4
3523.2	37923.409192	3.7923409192e+4
3523.3	37924.485583	3.7924485583e+4
3523.4	37925.561974	3.7925561974e+4
3523.5	37926.638365	3.7926638365e+4
3523.6	37927.714756	3.7927714756e+4
3523.7	37928.791147	3.7928791147e+4
3523.8	37929.867538	3.7929867538e+4
3523.9	37930.943929	3.7930943929e+4
3524	37932.02032	3.793202032e+4
3524.1	37933.096711	3.7933096711e+4
3524.2	37934.173102	3.7934173102e+4
3524.3	37935.249493	3.7935249493e+4
3524.4	37936.325884	3.7936325884e+4
3524.5	37937.402275	3.7937402275e+4
3524.6	37938.478666	3.7938478666e+4
3524.7	37939.555057	3.7939555057e+4
3524.8	37940.631448	3.7940631448e+4
3524.9	37941.707839	3.7941707839e+4
3525	37942.784231	3.7942784231e+4
3525.1	37943.860622	3.7943860622e+4
3525.2	37944.937013	3.7944937013e+4
3525.3	37946.013404	3.7946013404e+4
3525.4	37947.089795	3.7947089795e+4
3525.5	37948.166186	3.7948166186e+4
3525.6	37949.242577	3.7949242577e+4
3525.7	37950.318968	3.7950318968e+4
3525.8	37951.395359	3.7951395359e+4
3525.9	37952.47175	3.795247175e+4
3526	37953.548141	3.7953548141e+4
3526.1	37954.624532	3.7954624532e+4
3526.2	37955.700923	3.7955700923e+4
3526.3	37956.777314	3.7956777314e+4
3526.4	37957.853705	3.7957853705e+4

3526.5	37958.930096	3.7958930096e+4
3526.6	37960.006487	3.7960006487e+4
3526.7	37961.082878	3.7961082878e+4
3526.8	37962.159269	3.7962159269e+4
3526.9	37963.23566	3.796323566e+4
3527	37964.312051	3.7964312051e+4
3527.1	37965.388442	3.7965388442e+4
3527.2	37966.464833	3.7966464833e+4
3527.3	37967.541224	3.7967541224e+4
3527.4	37968.617616	3.7968617616e+4
3527.5	37969.694007	3.7969694007e+4
3527.6	37970.770398	3.7970770398e+4
3527.7	37971.846789	3.7971846789e+4
3527.8	37972.92318	3.797292318e+4
3527.9	37973.999571	3.7973999571e+4
3528	37975.075962	3.7975075962e+4
3528.1	37976.152353	3.7976152353e+4
3528.2	37977.228744	3.7977228744e+4
3528.3	37978.305135	3.7978305135e+4
3528.4	37979.381526	3.7979381526e+4
3528.5	37980.457917	3.7980457917e+4
3528.6	37981.534308	3.7981534308e+4
3528.7	37982.610699	3.7982610699e+4
3528.8	37983.68709	3.798368709e+4
3528.9	37984.763481	3.7984763481e+4
3529	37985.839872	3.7985839872e+4
3529.1	37986.916263	3.7986916263e+4
3529.2	37987.992654	3.7987992654e+4
3529.3	37989.069045	3.7989069045e+4
3529.4	37990.145436	3.7990145436e+4
3529.5	37991.221827	3.7991221827e+4
3529.6	37992.298218	3.7992298218e+4
3529.7	37993.374609	3.7993374609e+4
3529.8	37994.451001	3.7994451001e+4
3529.9	37995.527392	3.7995527392e+4
3530	37996.603783	3.7996603783e+4
3530.1	37997.680174	3.7997680174e+4
3530.2	37998.756565	3.7998756565e+4

3530.3	37999.832956	3.7999832956e+4
3530.4	38000.909347	3.8000909347e+4
3530.5	38001.985738	3.8001985738e+4
3530.6	38003.062129	3.8003062129e+4
3530.7	38004.13852	3.800413852e+4
3530.8	38005.214911	3.8005214911e+4
3530.9	38006.291302	3.8006291302e+4
3531	38007.367693	3.8007367693e+4
3531.1	38008.444084	3.8008444084e+4
3531.2	38009.520475	3.8009520475e+4
3531.3	38010.596866	3.8010596866e+4
3531.4	38011.673257	3.8011673257e+4
3531.5	38012.749648	3.8012749648e+4
3531.6	38013.826039	3.8013826039e+4
3531.7	38014.90243	3.801490243e+4
3531.8	38015.978821	3.8015978821e+4
3531.9	38017.055212	3.8017055212e+4
3532	38018.131603	3.8018131603e+4
3532.1	38019.207994	3.8019207994e+4
3532.2	38020.284386	3.8020284386e+4
3532.3	38021.360777	3.8021360777e+4
3532.4	38022.437168	3.8022437168e+4
3532.5	38023.513559	3.8023513559e+4
3532.6	38024.58995	3.802458995e+4
3532.7	38025.666341	3.8025666341e+4
3532.8	38026.742732	3.8026742732e+4
3532.9	38027.819123	3.8027819123e+4
3533	38028.895514	3.8028895514e+4
3533.1	38029.971905	3.8029971905e+4
3533.2	38031.048296	3.8031048296e+4
3533.3	38032.124687	3.8032124687e+4
3533.4	38033.201078	3.8033201078e+4
3533.5	38034.277469	3.8034277469e+4
3533.6	38035.35386	3.803535386e+4
3533.7	38036.430251	3.8036430251e+4
3533.8	38037.506642	3.8037506642e+4
3533.9	38038.583033	3.8038583033e+4
3534	38039.659424	3.8039659424e+4

3534.1	38040.735815	3.8040735815e+4
3534.2	38041.812206	3.8041812206e+4
3534.3	38042.888597	3.8042888597e+4
3534.4	38043.964988	3.8043964988e+4
3534.5	38045.041379	3.8045041379e+4
3534.6	38046.117771	3.8046117771e+4
3534.7	38047.194162	3.8047194162e+4
3534.8	38048.270553	3.8048270553e+4
3534.9	38049.346944	3.8049346944e+4
3535	38050.423335	3.8050423335e+4
3535.1	38051.499726	3.8051499726e+4
3535.2	38052.576117	3.8052576117e+4
3535.3	38053.652508	3.8053652508e+4
3535.4	38054.728899	3.8054728899e+4
3535.5	38055.80529	3.805580529e+4
3535.6	38056.881681	3.8056881681e+4
3535.7	38057.958072	3.8057958072e+4
3535.8	38059.034463	3.8059034463e+4
3535.9	38060.110854	3.8060110854e+4
3536	38061.187245	3.8061187245e+4
3536.1	38062.263636	3.8062263636e+4
3536.2	38063.340027	3.8063340027e+4
3536.3	38064.416418	3.8064416418e+4
3536.4	38065.492809	3.8065492809e+4
3536.5	38066.5692	3.80665692e+4
3536.6	38067.645591	3.8067645591e+4
3536.7	38068.721982	3.8068721982e+4
3536.8	38069.798373	3.8069798373e+4
3536.9	38070.874764	3.8070874764e+4
3537	38071.951156	3.8071951156e+4
3537.1	38073.027547	3.8073027547e+4
3537.2	38074.103938	3.8074103938e+4
3537.3	38075.180329	3.8075180329e+4
3537.4	38076.25672	3.807625672e+4
3537.5	38077.333111	3.8077333111e+4
3537.6	38078.409502	3.8078409502e+4
3537.7	38079.485893	3.8079485893e+4
3537.8	38080.562284	3.8080562284e+4

3537.9	38081.638675	3.8081638675e+4
3538	38082.715066	3.8082715066e+4
3538.1	38083.791457	3.8083791457e+4
3538.2	38084.867848	3.8084867848e+4
3538.3	38085.944239	3.8085944239e+4
3538.4	38087.02063	3.808702063e+4
3538.5	38088.097021	3.8088097021e+4
3538.6	38089.173412	3.8089173412e+4
3538.7	38090.249803	3.8090249803e+4
3538.8	38091.326194	3.8091326194e+4
3538.9	38092.402585	3.8092402585e+4
3539	38093.478976	3.8093478976e+4
3539.1	38094.555367	3.8094555367e+4
3539.2	38095.631758	3.8095631758e+4
3539.3	38096.70815	3.809670815e+4
3539.4	38097.784541	3.8097784541e+4
3539.5	38098.860932	3.8098860932e+4
3539.6	38099.937323	3.8099937323e+4
3539.7	38101.013714	3.8101013714e+4
3539.8	38102.090105	3.8102090105e+4
3539.9	38103.166496	3.8103166496e+4
3540	38104.242887	3.8104242887e+4
3540.1	38105.319278	3.8105319278e+4
3540.2	38106.395669	3.8106395669e+4
3540.3	38107.47206	3.810747206e+4
3540.4	38108.548451	3.8108548451e+4
3540.5	38109.624842	3.8109624842e+4
3540.6	38110.701233	3.8110701233e+4
3540.7	38111.777624	3.8111777624e+4
3540.8	38112.854015	3.8112854015e+4
3540.9	38113.930406	3.8113930406e+4
3541	38115.006797	3.8115006797e+4
3541.1	38116.083188	3.8116083188e+4
3541.2	38117.159579	3.8117159579e+4
3541.3	38118.23597	3.811823597e+4
3541.4	38119.312361	3.8119312361e+4
3541.5	38120.388752	3.8120388752e+4
3541.6	38121.465143	3.8121465143e+4

3541.7	38122.541535	3.8122541535e+4
3541.8	38123.617926	3.8123617926e+4
3541.9	38124.694317	3.8124694317e+4
3542	38125.770708	3.8125770708e+4
3542.1	38126.847099	3.8126847099e+4
3542.2	38127.92349	3.812792349e+4
3542.3	38128.999881	3.8128999881e+4
3542.4	38130.076272	3.8130076272e+4
3542.5	38131.152663	3.8131152663e+4
3542.6	38132.229054	3.8132229054e+4
3542.7	38133.305445	3.8133305445e+4
3542.8	38134.381836	3.8134381836e+4
3542.9	38135.458227	3.8135458227e+4
3543	38136.534618	3.8136534618e+4
3543.1	38137.611009	3.8137611009e+4
3543.2	38138.6874	3.81386874e+4
3543.3	38139.763791	3.8139763791e+4
3543.4	38140.840182	3.8140840182e+4
3543.5	38141.916573	3.8141916573e+4
3543.6	38142.992964	3.8142992964e+4
3543.7	38144.069355	3.8144069355e+4
3543.8	38145.145746	3.8145145746e+4
3543.9	38146.222137	3.8146222137e+4
3544	38147.298528	3.8147298528e+4
3544.1	38148.37492	3.814837492e+4
3544.2	38149.451311	3.8149451311e+4
3544.3	38150.527702	3.8150527702e+4
3544.4	38151.604093	3.8151604093e+4
3544.5	38152.680484	3.8152680484e+4
3544.6	38153.756875	3.8153756875e+4
3544.7	38154.833266	3.8154833266e+4
3544.8	38155.909657	3.8155909657e+4
3544.9	38156.986048	3.8156986048e+4
3545	38158.062439	3.8158062439e+4
3545.1	38159.13883	3.815913883e+4
3545.2	38160.215221	3.8160215221e+4
3545.3	38161.291612	3.8161291612e+4
3545.4	38162.368003	3.8162368003e+4

3545.5	38163.444394	3.8163444394e+4
3545.6	38164.520785	3.8164520785e+4
3545.7	38165.597176	3.8165597176e+4
3545.8	38166.673567	3.8166673567e+4
3545.9	38167.749958	3.8167749958e+4
3546	38168.826349	3.8168826349e+4
3546.1	38169.90274	3.816990274e+4
3546.2	38170.979131	3.8170979131e+4
3546.3	38172.055522	3.8172055522e+4
3546.4	38173.131913	3.8173131913e+4
3546.5	38174.208305	3.8174208305e+4
3546.6	38175.284696	3.8175284696e+4
3546.7	38176.361087	3.8176361087e+4
3546.8	38177.437478	3.8177437478e+4
3546.9	38178.513869	3.8178513869e+4
3547	38179.59026	3.817959026e+4
3547.1	38180.666651	3.8180666651e+4
3547.2	38181.743042	3.8181743042e+4
3547.3	38182.819433	3.8182819433e+4
3547.4	38183.895824	3.8183895824e+4
3547.5	38184.972215	3.8184972215e+4
3547.6	38186.048606	3.8186048606e+4
3547.7	38187.124997	3.8187124997e+4
3547.8	38188.201388	3.8188201388e+4
3547.9	38189.277779	3.8189277779e+4
3548	38190.35417	3.819035417e+4
3548.1	38191.430561	3.8191430561e+4
3548.2	38192.506952	3.8192506952e+4
3548.3	38193.583343	3.8193583343e+4
3548.4	38194.659734	3.8194659734e+4
3548.5	38195.736125	3.8195736125e+4
3548.6	38196.812516	3.8196812516e+4
3548.7	38197.888907	3.8197888907e+4
3548.8	38198.965298	3.8198965298e+4
3548.9	38200.04169	3.820004169e+4
3549	38201.118081	3.8201118081e+4
3549.1	38202.194472	3.8202194472e+4
3549.2	38203.270863	3.8203270863e+4

3549.3	38204.347254	3.8204347254e+4
3549.4	38205.423645	3.8205423645e+4
3549.5	38206.500036	3.8206500036e+4
3549.6	38207.576427	3.8207576427e+4
3549.7	38208.652818	3.8208652818e+4
3549.8	38209.729209	3.8209729209e+4
3549.9	38210.8056	3.82108056e+4
3550	38211.881991	3.8211881991e+4
3550.1	38212.958382	3.8212958382e+4
3550.2	38214.034773	3.8214034773e+4
3550.3	38215.111164	3.8215111164e+4
3550.4	38216.187555	3.8216187555e+4
3550.5	38217.263946	3.8217263946e+4
3550.6	38218.340337	3.8218340337e+4
3550.7	38219.416728	3.8219416728e+4
3550.8	38220.493119	3.8220493119e+4
3550.9	38221.56951	3.822156951e+4
3551	38222.645901	3.8222645901e+4
3551.1	38223.722292	3.8223722292e+4
3551.2	38224.798684	3.8224798684e+4
3551.3	38225.875075	3.8225875075e+4
3551.4	38226.951466	3.8226951466e+4
3551.5	38228.027857	3.8228027857e+4
3551.6	38229.104248	3.8229104248e+4
3551.7	38230.180639	3.8230180639e+4
3551.8	38231.25703	3.823125703e+4
3551.9	38232.333421	3.8232333421e+4
3552	38233.409812	3.8233409812e+4
3552.1	38234.486203	3.8234486203e+4
3552.2	38235.562594	3.8235562594e+4
3552.3	38236.638985	3.8236638985e+4
3552.4	38237.715376	3.8237715376e+4
3552.5	38238.791767	3.8238791767e+4
3552.6	38239.868158	3.8239868158e+4
3552.7	38240.944549	3.8240944549e+4
3552.8	38242.02094	3.824202094e+4
3552.9	38243.097331	3.8243097331e+4
3553	38244.173722	3.8244173722e+4

3553.1	38245.250113	3.8245250113e+4
3553.2	38246.326504	3.8246326504e+4
3553.3	38247.402895	3.8247402895e+4
3553.4	38248.479286	3.8248479286e+4
3553.5	38249.555677	3.8249555677e+4
3553.6	38250.632069	3.8250632069e+4
3553.7	38251.70846	3.825170846e+4
3553.8	38252.784851	3.8252784851e+4
3553.9	38253.861242	3.8253861242e+4
3554	38254.937633	3.8254937633e+4
3554.1	38256.014024	3.8256014024e+4
3554.2	38257.090415	3.8257090415e+4
3554.3	38258.166806	3.8258166806e+4
3554.4	38259.243197	3.8259243197e+4
3554.5	38260.319588	3.8260319588e+4
3554.6	38261.395979	3.8261395979e+4
3554.7	38262.47237	3.826247237e+4
3554.8	38263.548761	3.8263548761e+4
3554.9	38264.625152	3.8264625152e+4
3555	38265.701543	3.8265701543e+4
3555.1	38266.777934	3.8266777934e+4
3555.2	38267.854325	3.8267854325e+4
3555.3	38268.930716	3.8268930716e+4
3555.4	38270.007107	3.8270007107e+4
3555.5	38271.083498	3.8271083498e+4
3555.6	38272.159889	3.8272159889e+4
3555.7	38273.23628	3.827323628e+4
3555.8	38274.312671	3.8274312671e+4
3555.9	38275.389062	3.8275389062e+4
3556	38276.465454	3.8276465454e+4
3556.1	38277.541845	3.8277541845e+4
3556.2	38278.618236	3.8278618236e+4
3556.3	38279.694627	3.8279694627e+4
3556.4	38280.771018	3.8280771018e+4
3556.5	38281.847409	3.8281847409e+4
3556.6	38282.9238	3.82829238e+4
3556.7	38284.000191	3.8284000191e+4
3556.8	38285.076582	3.8285076582e+4

3556.9	38286.152973	3.8286152973e+4
3557	38287.229364	3.8287229364e+4
3557.1	38288.305755	3.8288305755e+4
3557.2	38289.382146	3.8289382146e+4
3557.3	38290.458537	3.8290458537e+4
3557.4	38291.534928	3.8291534928e+4
3557.5	38292.611319	3.8292611319e+4
3557.6	38293.68771	3.829368771e+4
3557.7	38294.764101	3.8294764101e+4
3557.8	38295.840492	3.8295840492e+4
3557.9	38296.916883	3.8296916883e+4
3558	38297.993274	3.8297993274e+4
3558.1	38299.069665	3.8299069665e+4
3558.2	38300.146056	3.8300146056e+4
3558.3	38301.222447	3.8301222447e+4
3558.4	38302.298839	3.8302298839e+4
3558.5	38303.37523	3.830337523e+4
3558.6	38304.451621	3.8304451621e+4
3558.7	38305.528012	3.8305528012e+4
3558.8	38306.604403	3.8306604403e+4
3558.9	38307.680794	3.8307680794e+4
3559	38308.757185	3.8308757185e+4
3559.1	38309.833576	3.8309833576e+4
3559.2	38310.909967	3.8310909967e+4
3559.3	38311.986358	3.8311986358e+4
3559.4	38313.062749	3.8313062749e+4
3559.5	38314.13914	3.831413914e+4
3559.6	38315.215531	3.8315215531e+4
3559.7	38316.291922	3.8316291922e+4
3559.8	38317.368313	3.8317368313e+4
3559.9	38318.444704	3.8318444704e+4
3560	38319.521095	3.8319521095e+4
3560.1	38320.597486	3.8320597486e+4
3560.2	38321.673877	3.8321673877e+4
3560.3	38322.750268	3.8322750268e+4
3560.4	38323.826659	3.8323826659e+4
3560.5	38324.90305	3.832490305e+4
3560.6	38325.979441	3.8325979441e+4

3560.7	38327.055832	3.8327055832e+4
3560.8	38328.132224	3.8328132224e+4
3560.9	38329.208615	3.8329208615e+4
3561	38330.285006	3.8330285006e+4
3561.1	38331.361397	3.8331361397e+4
3561.2	38332.437788	3.8332437788e+4
3561.3	38333.514179	3.8333514179e+4
3561.4	38334.59057	3.833459057e+4
3561.5	38335.666961	3.8335666961e+4
3561.6	38336.743352	3.8336743352e+4
3561.7	38337.819743	3.8337819743e+4
3561.8	38338.896134	3.8338896134e+4
3561.9	38339.972525	3.8339972525e+4
3562	38341.048916	3.8341048916e+4
3562.1	38342.125307	3.8342125307e+4
3562.2	38343.201698	3.8343201698e+4
3562.3	38344.278089	3.8344278089e+4
3562.4	38345.35448	3.834535448e+4
3562.5	38346.430871	3.8346430871e+4
3562.6	38347.507262	3.8347507262e+4
3562.7	38348.583653	3.8348583653e+4
3562.8	38349.660044	3.8349660044e+4
3562.9	38350.736435	3.8350736435e+4
3563	38351.812826	3.8351812826e+4
3563.1	38352.889218	3.8352889218e+4
3563.2	38353.965609	3.8353965609e+4
3563.3	38355.042	3.8355042e+4
3563.4	38356.118391	3.8356118391e+4
3563.5	38357.194782	3.8357194782e+4
3563.6	38358.271173	3.8358271173e+4
3563.7	38359.347564	3.8359347564e+4
3563.8	38360.423955	3.8360423955e+4
3563.9	38361.500346	3.8361500346e+4
3564	38362.576737	3.8362576737e+4
3564.1	38363.653128	3.8363653128e+4
3564.2	38364.729519	3.8364729519e+4
3564.3	38365.80591	3.836580591e+4
3564.4	38366.882301	3.8366882301e+4

3564.5	38367.958692	3.8367958692e+4
3564.6	38369.035083	3.8369035083e+4
3564.7	38370.111474	3.8370111474e+4
3564.8	38371.187865	3.8371187865e+4
3564.9	38372.264256	3.8372264256e+4
3565	38373.340647	3.8373340647e+4
3565.1	38374.417038	3.8374417038e+4
3565.2	38375.493429	3.8375493429e+4
3565.3	38376.56982	3.837656982e+4
3565.4	38377.646211	3.8377646211e+4
3565.5	38378.722603	3.8378722603e+4
3565.6	38379.798994	3.8379798994e+4
3565.7	38380.875385	3.8380875385e+4
3565.8	38381.951776	3.8381951776e+4
3565.9	38383.028167	3.8383028167e+4
3566	38384.104558	3.8384104558e+4
3566.1	38385.180949	3.8385180949e+4
3566.2	38386.25734	3.838625734e+4
3566.3	38387.333731	3.8387333731e+4
3566.4	38388.410122	3.8388410122e+4
3566.5	38389.486513	3.8389486513e+4
3566.6	38390.562904	3.8390562904e+4
3566.7	38391.639295	3.8391639295e+4
3566.8	38392.715686	3.8392715686e+4
3566.9	38393.792077	3.8393792077e+4
3567	38394.868468	3.8394868468e+4
3567.1	38395.944859	3.8395944859e+4
3567.2	38397.02125	3.839702125e+4
3567.3	38398.097641	3.8398097641e+4
3567.4	38399.174032	3.8399174032e+4
3567.5	38400.250423	3.8400250423e+4
3567.6	38401.326814	3.8401326814e+4
3567.7	38402.403205	3.8402403205e+4
3567.8	38403.479596	3.8403479596e+4
3567.9	38404.555988	3.8404555988e+4
3568	38405.632379	3.8405632379e+4
3568.1	38406.70877	3.840670877e+4
3568.2	38407.785161	3.8407785161e+4

3568.3	38408.861552	3.8408861552e+4
3568.4	38409.937943	3.8409937943e+4
3568.5	38411.014334	3.8411014334e+4
3568.6	38412.090725	3.8412090725e+4
3568.7	38413.167116	3.8413167116e+4
3568.8	38414.243507	3.8414243507e+4
3568.9	38415.319898	3.8415319898e+4
3569	38416.396289	3.8416396289e+4
3569.1	38417.47268	3.841747268e+4
3569.2	38418.549071	3.8418549071e+4
3569.3	38419.625462	3.8419625462e+4
3569.4	38420.701853	3.8420701853e+4
3569.5	38421.778244	3.8421778244e+4
3569.6	38422.854635	3.8422854635e+4
3569.7	38423.931026	3.8423931026e+4
3569.8	38425.007417	3.8425007417e+4
3569.9	38426.083808	3.8426083808e+4
3570	38427.160199	3.8427160199e+4
3570.1	38428.23659	3.842823659e+4
3570.2	38429.312981	3.8429312981e+4
3570.3	38430.389373	3.8430389373e+4
3570.4	38431.465764	3.8431465764e+4
3570.5	38432.542155	3.8432542155e+4
3570.6	38433.618546	3.8433618546e+4
3570.7	38434.694937	3.8434694937e+4
3570.8	38435.771328	3.8435771328e+4
3570.9	38436.847719	3.8436847719e+4
3571	38437.92411	3.843792411e+4
3571.1	38439.000501	3.8439000501e+4
3571.2	38440.076892	3.8440076892e+4
3571.3	38441.153283	3.8441153283e+4
3571.4	38442.229674	3.8442229674e+4
3571.5	38443.306065	3.8443306065e+4
3571.6	38444.382456	3.8444382456e+4
3571.7	38445.458847	3.8445458847e+4
3571.8	38446.535238	3.8446535238e+4
3571.9	38447.611629	3.8447611629e+4
3572	38448.68802	3.844868802e+4

3572.1	38449.764411	3.8449764411e+4
3572.2	38450.840802	3.8450840802e+4
3572.3	38451.917193	3.8451917193e+4
3572.4	38452.993584	3.8452993584e+4
3572.5	38454.069975	3.8454069975e+4
3572.6	38455.146366	3.8455146366e+4
3572.7	38456.222758	3.8456222758e+4
3572.8	38457.299149	3.8457299149e+4
3572.9	38458.37554	3.845837554e+4
3573	38459.451931	3.8459451931e+4
3573.1	38460.528322	3.8460528322e+4
3573.2	38461.604713	3.8461604713e+4
3573.3	38462.681104	3.8462681104e+4
3573.4	38463.757495	3.8463757495e+4
3573.5	38464.833886	3.8464833886e+4
3573.6	38465.910277	3.8465910277e+4
3573.7	38466.986668	3.8466986668e+4
3573.8	38468.063059	3.8468063059e+4
3573.9	38469.13945	3.846913945e+4
3574	38470.215841	3.8470215841e+4
3574.1	38471.292232	3.8471292232e+4
3574.2	38472.368623	3.8472368623e+4
3574.3	38473.445014	3.8473445014e+4
3574.4	38474.521405	3.8474521405e+4
3574.5	38475.597796	3.8475597796e+4
3574.6	38476.674187	3.8476674187e+4
3574.7	38477.750578	3.8477750578e+4
3574.8	38478.826969	3.8478826969e+4
3574.9	38479.90336	3.847990336e+4
3575	38480.979752	3.8480979752e+4
3575.1	38482.056143	3.8482056143e+4
3575.2	38483.132534	3.8483132534e+4
3575.3	38484.208925	3.8484208925e+4
3575.4	38485.285316	3.8485285316e+4
3575.5	38486.361707	3.8486361707e+4
3575.6	38487.438098	3.8487438098e+4
3575.7	38488.514489	3.8488514489e+4
3575.8	38489.59088	3.848959088e+4

3575.9	38490.667271	3.8490667271e+4
3576	38491.743662	3.8491743662e+4
3576.1	38492.820053	3.8492820053e+4
3576.2	38493.896444	3.8493896444e+4
3576.3	38494.972835	3.8494972835e+4
3576.4	38496.049226	3.8496049226e+4
3576.5	38497.125617	3.8497125617e+4
3576.6	38498.202008	3.8498202008e+4
3576.7	38499.278399	3.8499278399e+4
3576.8	38500.35479	3.850035479e+4
3576.9	38501.431181	3.8501431181e+4
3577	38502.507572	3.8502507572e+4
3577.1	38503.583963	3.8503583963e+4
3577.2	38504.660354	3.8504660354e+4
3577.3	38505.736745	3.8505736745e+4
3577.4	38506.813137	3.8506813137e+4
3577.5	38507.889528	3.8507889528e+4
3577.6	38508.965919	3.8508965919e+4
3577.7	38510.04231	3.851004231e+4
3577.8	38511.118701	3.8511118701e+4
3577.9	38512.195092	3.8512195092e+4
3578	38513.271483	3.8513271483e+4
3578.1	38514.347874	3.8514347874e+4
3578.2	38515.424265	3.8515424265e+4
3578.3	38516.500656	3.8516500656e+4
3578.4	38517.577047	3.8517577047e+4
3578.5	38518.653438	3.8518653438e+4
3578.6	38519.729829	3.8519729829e+4
3578.7	38520.80622	3.852080622e+4
3578.8	38521.882611	3.8521882611e+4
3578.9	38522.959002	3.8522959002e+4
3579	38524.035393	3.8524035393e+4
3579.1	38525.111784	3.8525111784e+4
3579.2	38526.188175	3.8526188175e+4
3579.3	38527.264566	3.8527264566e+4
3579.4	38528.340957	3.8528340957e+4
3579.5	38529.417348	3.8529417348e+4
3579.6	38530.493739	3.8530493739e+4

3579.7	38531.57013	3.853157013e+4
3579.8	38532.646522	3.8532646522e+4
3579.9	38533.722913	3.8533722913e+4
3580	38534.799304	3.8534799304e+4
3580.1	38535.875695	3.8535875695e+4
3580.2	38536.952086	3.8536952086e+4
3580.3	38538.028477	3.8538028477e+4
3580.4	38539.104868	3.8539104868e+4
3580.5	38540.181259	3.8540181259e+4
3580.6	38541.25765	3.854125765e+4
3580.7	38542.334041	3.8542334041e+4
3580.8	38543.410432	3.8543410432e+4
3580.9	38544.486823	3.8544486823e+4
3581	38545.563214	3.8545563214e+4
3581.1	38546.639605	3.8546639605e+4
3581.2	38547.715996	3.8547715996e+4
3581.3	38548.792387	3.8548792387e+4
3581.4	38549.868778	3.8549868778e+4
3581.5	38550.945169	3.8550945169e+4
3581.6	38552.02156	3.855202156e+4
3581.7	38553.097951	3.8553097951e+4
3581.8	38554.174342	3.8554174342e+4
3581.9	38555.250733	3.8555250733e+4
3582	38556.327124	3.8556327124e+4
3582.1	38557.403515	3.8557403515e+4
3582.2	38558.479907	3.8558479907e+4
3582.3	38559.556298	3.8559556298e+4
3582.4	38560.632689	3.8560632689e+4
3582.5	38561.70908	3.856170908e+4
3582.6	38562.785471	3.8562785471e+4
3582.7	38563.861862	3.8563861862e+4
3582.8	38564.938253	3.8564938253e+4
3582.9	38566.014644	3.8566014644e+4
3583	38567.091035	3.8567091035e+4
3583.1	38568.167426	3.8568167426e+4
3583.2	38569.243817	3.8569243817e+4
3583.3	38570.320208	3.8570320208e+4
3583.4	38571.396599	3.8571396599e+4

3583.5	38572.47299	3.857247299e+4
3583.6	38573.549381	3.8573549381e+4
3583.7	38574.625772	3.8574625772e+4
3583.8	38575.702163	3.8575702163e+4
3583.9	38576.778554	3.8576778554e+4
3584	38577.854945	3.8577854945e+4
3584.1	38578.931336	3.8578931336e+4
3584.2	38580.007727	3.8580007727e+4
3584.3	38581.084118	3.8581084118e+4
3584.4	38582.160509	3.8582160509e+4
3584.5	38583.2369	3.85832369e+4
3584.6	38584.313292	3.8584313292e+4
3584.7	38585.389683	3.8585389683e+4
3584.8	38586.466074	3.8586466074e+4
3584.9	38587.542465	3.8587542465e+4
3585	38588.618856	3.8588618856e+4
3585.1	38589.695247	3.8589695247e+4
3585.2	38590.771638	3.8590771638e+4
3585.3	38591.848029	3.8591848029e+4
3585.4	38592.92442	3.859292442e+4
3585.5	38594.000811	3.8594000811e+4
3585.6	38595.077202	3.8595077202e+4
3585.7	38596.153593	3.8596153593e+4
3585.8	38597.229984	3.8597229984e+4
3585.9	38598.306375	3.8598306375e+4
3586	38599.382766	3.8599382766e+4
3586.1	38600.459157	3.8600459157e+4
3586.2	38601.535548	3.8601535548e+4
3586.3	38602.611939	3.8602611939e+4
3586.4	38603.68833	3.860368833e+4
3586.5	38604.764721	3.8604764721e+4
3586.6	38605.841112	3.8605841112e+4
3586.7	38606.917503	3.8606917503e+4
3586.8	38607.993894	3.8607993894e+4
3586.9	38609.070285	3.8609070285e+4
3587	38610.146677	3.8610146677e+4
3587.1	38611.223068	3.8611223068e+4
3587.2	38612.299459	3.8612299459e+4

3587.3	38613.37585	3.861337585e+4
3587.4	38614.452241	3.8614452241e+4
3587.5	38615.528632	3.8615528632e+4
3587.6	38616.605023	3.8616605023e+4
3587.7	38617.681414	3.8617681414e+4
3587.8	38618.757805	3.8618757805e+4
3587.9	38619.834196	3.8619834196e+4
3588	38620.910587	3.8620910587e+4
3588.1	38621.986978	3.8621986978e+4
3588.2	38623.063369	3.8623063369e+4
3588.3	38624.13976	3.862413976e+4
3588.4	38625.216151	3.8625216151e+4
3588.5	38626.292542	3.8626292542e+4
3588.6	38627.368933	3.8627368933e+4
3588.7	38628.445324	3.8628445324e+4
3588.8	38629.521715	3.8629521715e+4
3588.9	38630.598106	3.8630598106e+4
3589	38631.674497	3.8631674497e+4
3589.1	38632.750888	3.8632750888e+4
3589.2	38633.827279	3.8633827279e+4
3589.3	38634.903671	3.8634903671e+4
3589.4	38635.980062	3.8635980062e+4
3589.5	38637.056453	3.8637056453e+4
3589.6	38638.132844	3.8638132844e+4
3589.7	38639.209235	3.8639209235e+4
3589.8	38640.285626	3.8640285626e+4
3589.9	38641.362017	3.8641362017e+4
3590	38642.438408	3.8642438408e+4
3590.1	38643.514799	3.8643514799e+4
3590.2	38644.59119	3.864459119e+4
3590.3	38645.667581	3.8645667581e+4
3590.4	38646.743972	3.8646743972e+4
3590.5	38647.820363	3.8647820363e+4
3590.6	38648.896754	3.8648896754e+4
3590.7	38649.973145	3.8649973145e+4
3590.8	38651.049536	3.8651049536e+4
3590.9	38652.125927	3.8652125927e+4
3591	38653.202318	3.8653202318e+4

3591.1	38654.278709	3.8654278709e+4
3591.2	38655.3551	3.86553551e+4
3591.3	38656.431491	3.8656431491e+4
3591.4	38657.507882	3.8657507882e+4
3591.5	38658.584273	3.8658584273e+4
3591.6	38659.660664	3.8659660664e+4
3591.7	38660.737056	3.8660737056e+4
3591.8	38661.813447	3.8661813447e+4
3591.9	38662.889838	3.8662889838e+4
3592	38663.966229	3.8663966229e+4
3592.1	38665.04262	3.866504262e+4
3592.2	38666.119011	3.8666119011e+4
3592.3	38667.195402	3.8667195402e+4
3592.4	38668.271793	3.8668271793e+4
3592.5	38669.348184	3.8669348184e+4
3592.6	38670.424575	3.8670424575e+4
3592.7	38671.500966	3.8671500966e+4
3592.8	38672.577357	3.8672577357e+4
3592.9	38673.653748	3.8673653748e+4
3593	38674.730139	3.8674730139e+4
3593.1	38675.80653	3.867580653e+4
3593.2	38676.882921	3.8676882921e+4
3593.3	38677.959312	3.8677959312e+4
3593.4	38679.035703	3.8679035703e+4
3593.5	38680.112094	3.8680112094e+4
3593.6	38681.188485	3.8681188485e+4
3593.7	38682.264876	3.8682264876e+4
3593.8	38683.341267	3.8683341267e+4
3593.9	38684.417658	3.8684417658e+4
3594	38685.494049	3.8685494049e+4
3594.1	38686.570441	3.8686570441e+4
3594.2	38687.646832	3.8687646832e+4
3594.3	38688.723223	3.8688723223e+4
3594.4	38689.799614	3.8689799614e+4
3594.5	38690.876005	3.8690876005e+4
3594.6	38691.952396	3.8691952396e+4
3594.7	38693.028787	3.8693028787e+4
3594.8	38694.105178	3.8694105178e+4

3594.9	38695.181569	3.8695181569e+4
3595	38696.25796	3.869625796e+4
3595.1	38697.334351	3.8697334351e+4
3595.2	38698.410742	3.8698410742e+4
3595.3	38699.487133	3.8699487133e+4
3595.4	38700.563524	3.8700563524e+4
3595.5	38701.639915	3.8701639915e+4
3595.6	38702.716306	3.8702716306e+4
3595.7	38703.792697	3.8703792697e+4
3595.8	38704.869088	3.8704869088e+4
3595.9	38705.945479	3.8705945479e+4
3596	38707.02187	3.870702187e+4
3596.1	38708.098261	3.8708098261e+4
3596.2	38709.174652	3.8709174652e+4
3596.3	38710.251043	3.8710251043e+4
3596.4	38711.327434	3.8711327434e+4
3596.5	38712.403826	3.8712403826e+4
3596.6	38713.480217	3.8713480217e+4
3596.7	38714.556608	3.8714556608e+4
3596.8	38715.632999	3.8715632999e+4
3596.9	38716.70939	3.871670939e+4
3597	38717.785781	3.8717785781e+4
3597.1	38718.862172	3.8718862172e+4
3597.2	38719.938563	3.8719938563e+4
3597.3	38721.014954	3.8721014954e+4
3597.4	38722.091345	3.8722091345e+4
3597.5	38723.167736	3.8723167736e+4
3597.6	38724.244127	3.8724244127e+4
3597.7	38725.320518	3.8725320518e+4
3597.8	38726.396909	3.8726396909e+4
3597.9	38727.4733	3.87274733e+4
3598	38728.549691	3.8728549691e+4
3598.1	38729.626082	3.8729626082e+4
3598.2	38730.702473	3.8730702473e+4
3598.3	38731.778864	3.8731778864e+4
3598.4	38732.855255	3.8732855255e+4
3598.5	38733.931646	3.8733931646e+4
3598.6	38735.008037	3.8735008037e+4

3598.7	38736.084428	3.8736084428e+4
3598.8	38737.160819	3.8737160819e+4
3598.9	38738.237211	3.8738237211e+4
3599	38739.313602	3.8739313602e+4
3599.1	38740.389993	3.8740389993e+4
3599.2	38741.466384	3.8741466384e+4
3599.3	38742.542775	3.8742542775e+4
3599.4	38743.619166	3.8743619166e+4
3599.5	38744.695557	3.8744695557e+4
3599.6	38745.771948	3.8745771948e+4
3599.7	38746.848339	3.8746848339e+4
3599.8	38747.92473	3.874792473e+4
3599.9	38749.001121	3.8749001121e+4
3600	38750.077512	3.8750077512e+4
3600.1	38751.153903	3.8751153903e+4
3600.2	38752.230294	3.8752230294e+4
3600.3	38753.306685	3.8753306685e+4
3600.4	38754.383076	3.8754383076e+4
3600.5	38755.459467	3.8755459467e+4
3600.6	38756.535858	3.8756535858e+4
3600.7	38757.612249	3.8757612249e+4
3600.8	38758.68864	3.875868864e+4
3600.9	38759.765031	3.8759765031e+4
3601	38760.841422	3.8760841422e+4
3601.1	38761.917813	3.8761917813e+4
3601.2	38762.994205	3.8762994205e+4
3601.3	38764.070596	3.8764070596e+4
3601.4	38765.146987	3.8765146987e+4
3601.5	38766.223378	3.8766223378e+4
3601.6	38767.299769	3.8767299769e+4
3601.7	38768.37616	3.876837616e+4
3601.8	38769.452551	3.8769452551e+4
3601.9	38770.528942	3.8770528942e+4
3602	38771.605333	3.8771605333e+4
3602.1	38772.681724	3.8772681724e+4
3602.2	38773.758115	3.8773758115e+4
3602.3	38774.834506	3.8774834506e+4
3602.4	38775.910897	3.8775910897e+4

3602.5	38776.987288	3.8776987288e+4
3602.6	38778.063679	3.8778063679e+4
3602.7	38779.14007	3.877914007e+4
3602.8	38780.216461	3.8780216461e+4
3602.9	38781.292852	3.8781292852e+4
3603	38782.369243	3.8782369243e+4
3603.1	38783.445634	3.8783445634e+4
3603.2	38784.522025	3.8784522025e+4
3603.3	38785.598416	3.8785598416e+4
3603.4	38786.674807	3.8786674807e+4
3603.5	38787.751198	3.8787751198e+4
3603.6	38788.82759	3.878882759e+4
3603.7	38789.903981	3.8789903981e+4
3603.8	38790.980372	3.8790980372e+4
3603.9	38792.056763	3.8792056763e+4
3604	38793.133154	3.8793133154e+4
3604.1	38794.209545	3.8794209545e+4
3604.2	38795.285936	3.8795285936e+4
3604.3	38796.362327	3.8796362327e+4
3604.4	38797.438718	3.8797438718e+4
3604.5	38798.515109	3.8798515109e+4
3604.6	38799.5915	3.87995915e+4
3604.7	38800.667891	3.8800667891e+4
3604.8	38801.744282	3.8801744282e+4
3604.9	38802.820673	3.8802820673e+4
3605	38803.897064	3.8803897064e+4
3605.1	38804.973455	3.8804973455e+4
3605.2	38806.049846	3.8806049846e+4
3605.3	38807.126237	3.8807126237e+4
3605.4	38808.202628	3.8808202628e+4
3605.5	38809.279019	3.8809279019e+4
3605.6	38810.35541	3.881035541e+4
3605.7	38811.431801	3.8811431801e+4
3605.8	38812.508192	3.8812508192e+4
3605.9	38813.584583	3.8813584583e+4
3606	38814.660975	3.8814660975e+4
3606.1	38815.737366	3.8815737366e+4
3606.2	38816.813757	3.8816813757e+4

3606.3	38817.890148	3.8817890148e+4
3606.4	38818.966539	3.8818966539e+4
3606.5	38820.04293	3.882004293e+4
3606.6	38821.119321	3.8821119321e+4
3606.7	38822.195712	3.8822195712e+4
3606.8	38823.272103	3.8823272103e+4
3606.9	38824.348494	3.8824348494e+4
3607	38825.424885	3.8825424885e+4
3607.1	38826.501276	3.8826501276e+4
3607.2	38827.577667	3.8827577667e+4
3607.3	38828.654058	3.8828654058e+4
3607.4	38829.730449	3.8829730449e+4
3607.5	38830.80684	3.883080684e+4
3607.6	38831.883231	3.8831883231e+4
3607.7	38832.959622	3.8832959622e+4
3607.8	38834.036013	3.8834036013e+4
3607.9	38835.112404	3.8835112404e+4
3608	38836.188795	3.8836188795e+4
3608.1	38837.265186	3.8837265186e+4
3608.2	38838.341577	3.8838341577e+4
3608.3	38839.417968	3.8839417968e+4
3608.4	38840.49436	3.884049436e+4
3608.5	38841.570751	3.8841570751e+4
3608.6	38842.647142	3.8842647142e+4
3608.7	38843.723533	3.8843723533e+4
3608.8	38844.799924	3.8844799924e+4
3608.9	38845.876315	3.8845876315e+4
3609	38846.952706	3.8846952706e+4
3609.1	38848.029097	3.8848029097e+4
3609.2	38849.105488	3.8849105488e+4
3609.3	38850.181879	3.8850181879e+4
3609.4	38851.25827	3.885125827e+4
3609.5	38852.334661	3.8852334661e+4
3609.6	38853.411052	3.8853411052e+4
3609.7	38854.487443	3.8854487443e+4
3609.8	38855.563834	3.8855563834e+4
3609.9	38856.640225	3.8856640225e+4
3610	38857.716616	3.8857716616e+4

3610.1	38858.793007	3.8858793007e+4
3610.2	38859.869398	3.8859869398e+4
3610.3	38860.945789	3.8860945789e+4
3610.4	38862.02218	3.886202218e+4
3610.5	38863.098571	3.8863098571e+4
3610.6	38864.174962	3.8864174962e+4
3610.7	38865.251353	3.8865251353e+4
3610.8	38866.327745	3.8866327745e+4
3610.9	38867.404136	3.8867404136e+4
3611	38868.480527	3.8868480527e+4
3611.1	38869.556918	3.8869556918e+4
3611.2	38870.633309	3.8870633309e+4
3611.3	38871.7097	3.88717097e+4
3611.4	38872.786091	3.8872786091e+4
3611.5	38873.862482	3.8873862482e+4
3611.6	38874.938873	3.8874938873e+4
3611.7	38876.015264	3.8876015264e+4
3611.8	38877.091655	3.8877091655e+4
3611.9	38878.168046	3.8878168046e+4
3612	38879.244437	3.8879244437e+4
3612.1	38880.320828	3.8880320828e+4
3612.2	38881.397219	3.8881397219e+4
3612.3	38882.47361	3.888247361e+4
3612.4	38883.550001	3.8883550001e+4
3612.5	38884.626392	3.8884626392e+4
3612.6	38885.702783	3.8885702783e+4
3612.7	38886.779174	3.8886779174e+4
3612.8	38887.855565	3.8887855565e+4
3612.9	38888.931956	3.8888931956e+4
3613	38890.008347	3.8890008347e+4
3613.1	38891.084739	3.8891084739e+4
3613.2	38892.16113	3.889216113e+4
3613.3	38893.237521	3.8893237521e+4
3613.4	38894.313912	3.8894313912e+4
3613.5	38895.390303	3.8895390303e+4
3613.6	38896.466694	3.8896466694e+4
3613.7	38897.543085	3.8897543085e+4
3613.8	38898.619476	3.8898619476e+4

3613.9	38899.695867	3.8899695867e+4
3614	38900.772258	3.8900772258e+4
3614.1	38901.848649	3.8901848649e+4
3614.2	38902.92504	3.890292504e+4
3614.3	38904.001431	3.8904001431e+4
3614.4	38905.077822	3.8905077822e+4
3614.5	38906.154213	3.8906154213e+4
3614.6	38907.230604	3.8907230604e+4
3614.7	38908.306995	3.8908306995e+4
3614.8	38909.383386	3.8909383386e+4
3614.9	38910.459777	3.8910459777e+4
3615	38911.536168	3.8911536168e+4
3615.1	38912.612559	3.8912612559e+4
3615.2	38913.68895	3.891368895e+4
3615.3	38914.765341	3.8914765341e+4
3615.4	38915.841732	3.8915841732e+4
3615.5	38916.918124	3.8916918124e+4
3615.6	38917.994515	3.8917994515e+4
3615.7	38919.070906	3.8919070906e+4
3615.8	38920.147297	3.8920147297e+4
3615.9	38921.223688	3.8921223688e+4
3616	38922.300079	3.8922300079e+4
3616.1	38923.37647	3.892337647e+4
3616.2	38924.452861	3.8924452861e+4
3616.3	38925.529252	3.8925529252e+4
3616.4	38926.605643	3.8926605643e+4
3616.5	38927.682034	3.8927682034e+4
3616.6	38928.758425	3.8928758425e+4
3616.7	38929.834816	3.8929834816e+4
3616.8	38930.911207	3.8930911207e+4
3616.9	38931.987598	3.8931987598e+4
3617	38933.063989	3.8933063989e+4
3617.1	38934.14038	3.893414038e+4
3617.2	38935.216771	3.8935216771e+4
3617.3	38936.293162	3.8936293162e+4
3617.4	38937.369553	3.8937369553e+4
3617.5	38938.445944	3.8938445944e+4
3617.6	38939.522335	3.8939522335e+4

3617.7	38940.598726	3.8940598726e+4
3617.8	38941.675117	3.8941675117e+4
3617.9	38942.751509	3.8942751509e+4
3618	38943.8279	3.89438279e+4
3618.1	38944.904291	3.8944904291e+4
3618.2	38945.980682	3.8945980682e+4
3618.3	38947.057073	3.8947057073e+4
3618.4	38948.133464	3.8948133464e+4
3618.5	38949.209855	3.8949209855e+4
3618.6	38950.286246	3.8950286246e+4
3618.7	38951.362637	3.8951362637e+4
3618.8	38952.439028	3.8952439028e+4
3618.9	38953.515419	3.8953515419e+4
3619	38954.59181	3.895459181e+4
3619.1	38955.668201	3.8955668201e+4
3619.2	38956.744592	3.8956744592e+4
3619.3	38957.820983	3.8957820983e+4
3619.4	38958.897374	3.8958897374e+4
3619.5	38959.973765	3.8959973765e+4
3619.6	38961.050156	3.8961050156e+4
3619.7	38962.126547	3.8962126547e+4
3619.8	38963.202938	3.8963202938e+4
3619.9	38964.279329	3.8964279329e+4
3620	38965.35572	3.896535572e+4
3620.1	38966.432111	3.8966432111e+4
3620.2	38967.508502	3.8967508502e+4
3620.3	38968.584894	3.8968584894e+4
3620.4	38969.661285	3.8969661285e+4
3620.5	38970.737676	3.8970737676e+4
3620.6	38971.814067	3.8971814067e+4
3620.7	38972.890458	3.8972890458e+4
3620.8	38973.966849	3.8973966849e+4
3620.9	38975.04324	3.897504324e+4
3621	38976.119631	3.8976119631e+4
3621.1	38977.196022	3.8977196022e+4
3621.2	38978.272413	3.8978272413e+4
3621.3	38979.348804	3.8979348804e+4
3621.4	38980.425195	3.8980425195e+4

3621.5	38981.501586	3.8981501586e+4
3621.6	38982.577977	3.8982577977e+4
3621.7	38983.654368	3.8983654368e+4
3621.8	38984.730759	3.8984730759e+4
3621.9	38985.80715	3.898580715e+4
3622	38986.883541	3.8986883541e+4
3622.1	38987.959932	3.8987959932e+4
3622.2	38989.036323	3.8989036323e+4
3622.3	38990.112714	3.8990112714e+4
3622.4	38991.189105	3.8991189105e+4
3622.5	38992.265496	3.8992265496e+4
3622.6	38993.341887	3.8993341887e+4
3622.7	38994.418279	3.8994418279e+4
3622.8	38995.49467	3.899549467e+4
3622.9	38996.571061	3.8996571061e+4
3623	38997.647452	3.8997647452e+4
3623.1	38998.723843	3.8998723843e+4
3623.2	38999.800234	3.8999800234e+4
3623.3	39000.876625	3.9000876625e+4
3623.4	39001.953016	3.9001953016e+4
3623.5	39003.029407	3.9003029407e+4
3623.6	39004.105798	3.9004105798e+4
3623.7	39005.182189	3.9005182189e+4
3623.8	39006.25858	3.900625858e+4
3623.9	39007.334971	3.9007334971e+4
3624	39008.411362	3.9008411362e+4
3624.1	39009.487753	3.9009487753e+4
3624.2	39010.564144	3.9010564144e+4
3624.3	39011.640535	3.9011640535e+4
3624.4	39012.716926	3.9012716926e+4
3624.5	39013.793317	3.9013793317e+4
3624.6	39014.869708	3.9014869708e+4
3624.7	39015.946099	3.9015946099e+4
3624.8	39017.02249	3.901702249e+4
3624.9	39018.098881	3.9018098881e+4
3625	39019.175273	3.9019175273e+4
3625.1	39020.251664	3.9020251664e+4
3625.2	39021.328055	3.9021328055e+4

3625.3	39022.404446	3.9022404446e+4
3625.4	39023.480837	3.9023480837e+4
3625.5	39024.557228	3.9024557228e+4
3625.6	39025.633619	3.9025633619e+4
3625.7	39026.71001	3.902671001e+4
3625.8	39027.786401	3.9027786401e+4
3625.9	39028.862792	3.9028862792e+4
3626	39029.939183	3.9029939183e+4
3626.1	39031.015574	3.9031015574e+4
3626.2	39032.091965	3.9032091965e+4
3626.3	39033.168356	3.9033168356e+4
3626.4	39034.244747	3.9034244747e+4
3626.5	39035.321138	3.9035321138e+4
3626.6	39036.397529	3.9036397529e+4
3626.7	39037.47392	3.903747392e+4
3626.8	39038.550311	3.9038550311e+4
3626.9	39039.626702	3.9039626702e+4
3627	39040.703093	3.9040703093e+4
3627.1	39041.779484	3.9041779484e+4
3627.2	39042.855875	3.9042855875e+4
3627.3	39043.932266	3.9043932266e+4
3627.4	39045.008658	3.9045008658e+4
3627.5	39046.085049	3.9046085049e+4
3627.6	39047.16144	3.904716144e+4
3627.7	39048.237831	3.9048237831e+4
3627.8	39049.314222	3.9049314222e+4
3627.9	39050.390613	3.9050390613e+4
3628	39051.467004	3.9051467004e+4
3628.1	39052.543395	3.9052543395e+4
3628.2	39053.619786	3.9053619786e+4
3628.3	39054.696177	3.9054696177e+4
3628.4	39055.772568	3.9055772568e+4
3628.5	39056.848959	3.9056848959e+4
3628.6	39057.92535	3.905792535e+4
3628.7	39059.001741	3.9059001741e+4
3628.8	39060.078132	3.9060078132e+4
3628.9	39061.154523	3.9061154523e+4
3629	39062.230914	3.9062230914e+4

3629.1	39063.307305	3.9063307305e+4
3629.2	39064.383696	3.9064383696e+4
3629.3	39065.460087	3.9065460087e+4
3629.4	39066.536478	3.9066536478e+4
3629.5	39067.612869	3.9067612869e+4
3629.6	39068.68926	3.906868926e+4
3629.7	39069.765651	3.9069765651e+4
3629.8	39070.842043	3.9070842043e+4
3629.9	39071.918434	3.9071918434e+4
3630	39072.994825	3.9072994825e+4
3630.1	39074.071216	3.9074071216e+4
3630.2	39075.147607	3.9075147607e+4
3630.3	39076.223998	3.9076223998e+4
3630.4	39077.300389	3.9077300389e+4
3630.5	39078.37678	3.907837678e+4
3630.6	39079.453171	3.9079453171e+4
3630.7	39080.529562	3.9080529562e+4
3630.8	39081.605953	3.9081605953e+4
3630.9	39082.682344	3.9082682344e+4
3631	39083.758735	3.9083758735e+4
3631.1	39084.835126	3.9084835126e+4
3631.2	39085.911517	3.9085911517e+4
3631.3	39086.987908	3.9086987908e+4
3631.4	39088.064299	3.9088064299e+4
3631.5	39089.14069	3.908914069e+4
3631.6	39090.217081	3.9090217081e+4
3631.7	39091.293472	3.9091293472e+4
3631.8	39092.369863	3.9092369863e+4
3631.9	39093.446254	3.9093446254e+4
3632	39094.522645	3.9094522645e+4
3632.1	39095.599036	3.9095599036e+4
3632.2	39096.675428	3.9096675428e+4
3632.3	39097.751819	3.9097751819e+4
3632.4	39098.82821	3.909882821e+4
3632.5	39099.904601	3.9099904601e+4
3632.6	39100.980992	3.9100980992e+4
3632.7	39102.057383	3.9102057383e+4
3632.8	39103.133774	3.9103133774e+4

3632.9	39104.210165	3.9104210165e+4
3633	39105.286556	3.9105286556e+4
3633.1	39106.362947	3.9106362947e+4
3633.2	39107.439338	3.9107439338e+4
3633.3	39108.515729	3.9108515729e+4
3633.4	39109.59212	3.910959212e+4
3633.5	39110.668511	3.9110668511e+4
3633.6	39111.744902	3.9111744902e+4
3633.7	39112.821293	3.9112821293e+4
3633.8	39113.897684	3.9113897684e+4
3633.9	39114.974075	3.9114974075e+4
3634	39116.050466	3.9116050466e+4
3634.1	39117.126857	3.9117126857e+4
3634.2	39118.203248	3.9118203248e+4
3634.3	39119.279639	3.9119279639e+4
3634.4	39120.35603	3.912035603e+4
3634.5	39121.432421	3.9121432421e+4
3634.6	39122.508813	3.9122508813e+4
3634.7	39123.585204	3.9123585204e+4
3634.8	39124.661595	3.9124661595e+4
3634.9	39125.737986	3.9125737986e+4
3635	39126.814377	3.9126814377e+4
3635.1	39127.890768	3.9127890768e+4
3635.2	39128.967159	3.9128967159e+4
3635.3	39130.04355	3.913004355e+4
3635.4	39131.119941	3.9131119941e+4
3635.5	39132.196332	3.9132196332e+4
3635.6	39133.272723	3.9133272723e+4
3635.7	39134.349114	3.9134349114e+4
3635.8	39135.425505	3.9135425505e+4
3635.9	39136.501896	3.9136501896e+4
3636	39137.578287	3.9137578287e+4
3636.1	39138.654678	3.9138654678e+4
3636.2	39139.731069	3.9139731069e+4
3636.3	39140.80746	3.914080746e+4
3636.4	39141.883851	3.9141883851e+4
3636.5	39142.960242	3.9142960242e+4
3636.6	39144.036633	3.9144036633e+4

3636.7	39145.113024	3.9145113024e+4
3636.8	39146.189415	3.9146189415e+4
3636.9	39147.265806	3.9147265806e+4
3637	39148.342198	3.9148342198e+4
3637.1	39149.418589	3.9149418589e+4
3637.2	39150.49498	3.915049498e+4
3637.3	39151.571371	3.9151571371e+4
3637.4	39152.647762	3.9152647762e+4
3637.5	39153.724153	3.9153724153e+4
3637.6	39154.800544	3.9154800544e+4
3637.7	39155.876935	3.9155876935e+4
3637.8	39156.953326	3.9156953326e+4
3637.9	39158.029717	3.9158029717e+4
3638	39159.106108	3.9159106108e+4
3638.1	39160.182499	3.9160182499e+4
3638.2	39161.25889	3.916125889e+4
3638.3	39162.335281	3.9162335281e+4
3638.4	39163.411672	3.9163411672e+4
3638.5	39164.488063	3.9164488063e+4
3638.6	39165.564454	3.9165564454e+4
3638.7	39166.640845	3.9166640845e+4
3638.8	39167.717236	3.9167717236e+4
3638.9	39168.793627	3.9168793627e+4
3639	39169.870018	3.9169870018e+4
3639.1	39170.946409	3.9170946409e+4
3639.2	39172.0228	3.91720228e+4
3639.3	39173.099192	3.9173099192e+4
3639.4	39174.175583	3.9174175583e+4
3639.5	39175.251974	3.9175251974e+4
3639.6	39176.328365	3.9176328365e+4
3639.7	39177.404756	3.9177404756e+4
3639.8	39178.481147	3.9178481147e+4
3639.9	39179.557538	3.9179557538e+4
3640	39180.633929	3.9180633929e+4
3640.1	39181.71032	3.918171032e+4
3640.2	39182.786711	3.9182786711e+4
3640.3	39183.863102	3.9183863102e+4
3640.4	39184.939493	3.9184939493e+4

3640.5	39186.015884	3.9186015884e+4
3640.6	39187.092275	3.9187092275e+4
3640.7	39188.168666	3.9188168666e+4
3640.8	39189.245057	3.9189245057e+4
3640.9	39190.321448	3.9190321448e+4
3641	39191.397839	3.9191397839e+4
3641.1	39192.47423	3.919247423e+4
3641.2	39193.550621	3.9193550621e+4
3641.3	39194.627012	3.9194627012e+4
3641.4	39195.703403	3.9195703403e+4
3641.5	39196.779794	3.9196779794e+4
3641.6	39197.856185	3.9197856185e+4
3641.7	39198.932577	3.9198932577e+4
3641.8	39200.008968	3.9200008968e+4
3641.9	39201.085359	3.9201085359e+4
3642	39202.16175	3.920216175e+4
3642.1	39203.238141	3.9203238141e+4
3642.2	39204.314532	3.9204314532e+4
3642.3	39205.390923	3.9205390923e+4
3642.4	39206.467314	3.9206467314e+4
3642.5	39207.543705	3.9207543705e+4
3642.6	39208.620096	3.9208620096e+4
3642.7	39209.696487	3.9209696487e+4
3642.8	39210.772878	3.9210772878e+4
3642.9	39211.849269	3.9211849269e+4
3643	39212.92566	3.921292566e+4
3643.1	39214.002051	3.9214002051e+4
3643.2	39215.078442	3.9215078442e+4
3643.3	39216.154833	3.9216154833e+4
3643.4	39217.231224	3.9217231224e+4
3643.5	39218.307615	3.9218307615e+4
3643.6	39219.384006	3.9219384006e+4
3643.7	39220.460397	3.9220460397e+4
3643.8	39221.536788	3.9221536788e+4
3643.9	39222.613179	3.9222613179e+4
3644	39223.68957	3.922368957e+4
3644.1	39224.765962	3.9224765962e+4
3644.2	39225.842353	3.9225842353e+4

3644.3	39226.918744	3.9226918744e+4
3644.4	39227.995135	3.9227995135e+4
3644.5	39229.071526	3.9229071526e+4
3644.6	39230.147917	3.9230147917e+4
3644.7	39231.224308	3.9231224308e+4
3644.8	39232.300699	3.9232300699e+4
3644.9	39233.37709	3.923337709e+4
3645	39234.453481	3.9234453481e+4
3645.1	39235.529872	3.9235529872e+4
3645.2	39236.606263	3.9236606263e+4
3645.3	39237.682654	3.9237682654e+4
3645.4	39238.759045	3.9238759045e+4
3645.5	39239.835436	3.9239835436e+4
3645.6	39240.911827	3.9240911827e+4
3645.7	39241.988218	3.9241988218e+4
3645.8	39243.064609	3.9243064609e+4
3645.9	39244.141	3.9244141e+4
3646	39245.217391	3.9245217391e+4
3646.1	39246.293782	3.9246293782e+4
3646.2	39247.370173	3.9247370173e+4
3646.3	39248.446564	3.9248446564e+4
3646.4	39249.522955	3.9249522955e+4
3646.5	39250.599347	3.9250599347e+4
3646.6	39251.675738	3.9251675738e+4
3646.7	39252.752129	3.9252752129e+4
3646.8	39253.82852	3.925382852e+4
3646.9	39254.904911	3.9254904911e+4
3647	39255.981302	3.9255981302e+4
3647.1	39257.057693	3.9257057693e+4
3647.2	39258.134084	3.9258134084e+4
3647.3	39259.210475	3.9259210475e+4
3647.4	39260.286866	3.9260286866e+4
3647.5	39261.363257	3.9261363257e+4
3647.6	39262.439648	3.9262439648e+4
3647.7	39263.516039	3.9263516039e+4
3647.8	39264.59243	3.926459243e+4
3647.9	39265.668821	3.9265668821e+4
3648	39266.745212	3.9266745212e+4

3648.1	39267.821603	3.9267821603e+4
3648.2	39268.897994	3.9268897994e+4
3648.3	39269.974385	3.9269974385e+4
3648.4	39271.050776	3.9271050776e+4
3648.5	39272.127167	3.9272127167e+4
3648.6	39273.203558	3.9273203558e+4
3648.7	39274.279949	3.9274279949e+4
3648.8	39275.35634	3.927535634e+4
3648.9	39276.432732	3.9276432732e+4
3649	39277.509123	3.9277509123e+4
3649.1	39278.585514	3.9278585514e+4
3649.2	39279.661905	3.9279661905e+4
3649.3	39280.738296	3.9280738296e+4
3649.4	39281.814687	3.9281814687e+4
3649.5	39282.891078	3.9282891078e+4
3649.6	39283.967469	3.9283967469e+4
3649.7	39285.04386	3.928504386e+4
3649.8	39286.120251	3.9286120251e+4
3649.9	39287.196642	3.9287196642e+4
3650	39288.273033	3.9288273033e+4
3650.1	39289.349424	3.9289349424e+4
3650.2	39290.425815	3.9290425815e+4
3650.3	39291.502206	3.9291502206e+4
3650.4	39292.578597	3.9292578597e+4
3650.5	39293.654988	3.9293654988e+4
3650.6	39294.731379	3.9294731379e+4
3650.7	39295.80777	3.929580777e+4
3650.8	39296.884161	3.9296884161e+4
3650.9	39297.960552	3.9297960552e+4
3651	39299.036943	3.9299036943e+4
3651.1	39300.113334	3.9300113334e+4
3651.2	39301.189726	3.9301189726e+4
3651.3	39302.266117	3.9302266117e+4
3651.4	39303.342508	3.9303342508e+4
3651.5	39304.418899	3.9304418899e+4
3651.6	39305.49529	3.930549529e+4
3651.7	39306.571681	3.9306571681e+4
3651.8	39307.648072	3.9307648072e+4

3651.9	39308.724463	3.9308724463e+4
3652	39309.800854	3.9309800854e+4
3652.1	39310.877245	3.9310877245e+4
3652.2	39311.953636	3.9311953636e+4
3652.3	39313.030027	3.9313030027e+4
3652.4	39314.106418	3.9314106418e+4
3652.5	39315.182809	3.9315182809e+4
3652.6	39316.2592	3.93162592e+4
3652.7	39317.335591	3.9317335591e+4
3652.8	39318.411982	3.9318411982e+4
3652.9	39319.488373	3.9319488373e+4
3653	39320.564764	3.9320564764e+4
3653.1	39321.641155	3.9321641155e+4
3653.2	39322.717546	3.9322717546e+4
3653.3	39323.793937	3.9323793937e+4
3653.4	39324.870328	3.9324870328e+4
3653.5	39325.946719	3.9325946719e+4
3653.6	39327.023111	3.9327023111e+4
3653.7	39328.099502	3.9328099502e+4
3653.8	39329.175893	3.9329175893e+4
3653.9	39330.252284	3.9330252284e+4
3654	39331.328675	3.9331328675e+4
3654.1	39332.405066	3.9332405066e+4
3654.2	39333.481457	3.9333481457e+4
3654.3	39334.557848	3.9334557848e+4
3654.4	39335.634239	3.9335634239e+4
3654.5	39336.71063	3.933671063e+4
3654.6	39337.787021	3.9337787021e+4
3654.7	39338.863412	3.9338863412e+4
3654.8	39339.939803	3.9339939803e+4
3654.9	39341.016194	3.9341016194e+4
3655	39342.092585	3.9342092585e+4
3655.1	39343.168976	3.9343168976e+4
3655.2	39344.245367	3.9344245367e+4
3655.3	39345.321758	3.9345321758e+4
3655.4	39346.398149	3.9346398149e+4
3655.5	39347.47454	3.934747454e+4
3655.6	39348.550931	3.9348550931e+4

3655.7	39349.627322	3.9349627322e+4
3655.8	39350.703713	3.9350703713e+4
3655.9	39351.780104	3.9351780104e+4
3656	39352.856496	3.9352856496e+4
3656.1	39353.932887	3.9353932887e+4
3656.2	39355.009278	3.9355009278e+4
3656.3	39356.085669	3.9356085669e+4
3656.4	39357.16206	3.935716206e+4
3656.5	39358.238451	3.9358238451e+4
3656.6	39359.314842	3.9359314842e+4
3656.7	39360.391233	3.9360391233e+4
3656.8	39361.467624	3.9361467624e+4
3656.9	39362.544015	3.9362544015e+4
3657	39363.620406	3.9363620406e+4
3657.1	39364.696797	3.9364696797e+4
3657.2	39365.773188	3.9365773188e+4
3657.3	39366.849579	3.9366849579e+4
3657.4	39367.92597	3.936792597e+4
3657.5	39369.002361	3.9369002361e+4
3657.6	39370.078752	3.9370078752e+4
3657.7	39371.155143	3.9371155143e+4
3657.8	39372.231534	3.9372231534e+4
3657.9	39373.307925	3.9373307925e+4
3658	39374.384316	3.9374384316e+4
3658.1	39375.460707	3.9375460707e+4
3658.2	39376.537098	3.9376537098e+4
3658.3	39377.613489	3.9377613489e+4
3658.4	39378.689881	3.9378689881e+4
3658.5	39379.766272	3.9379766272e+4
3658.6	39380.842663	3.9380842663e+4
3658.7	39381.919054	3.9381919054e+4
3658.8	39382.995445	3.9382995445e+4
3658.9	39384.071836	3.9384071836e+4
3659	39385.148227	3.9385148227e+4
3659.1	39386.224618	3.9386224618e+4
3659.2	39387.301009	3.9387301009e+4
3659.3	39388.3774	3.93883774e+4
3659.4	39389.453791	3.9389453791e+4

3659.5	39390.530182	3.9390530182e+4
3659.6	39391.606573	3.9391606573e+4
3659.7	39392.682964	3.9392682964e+4
3659.8	39393.759355	3.9393759355e+4
3659.9	39394.835746	3.9394835746e+4
3660	39395.912137	3.9395912137e+4
3660.1	39396.988528	3.9396988528e+4
3660.2	39398.064919	3.9398064919e+4
3660.3	39399.14131	3.939914131e+4
3660.4	39400.217701	3.9400217701e+4
3660.5	39401.294092	3.9401294092e+4
3660.6	39402.370483	3.9402370483e+4
3660.7	39403.446874	3.9403446874e+4
3660.8	39404.523266	3.9404523266e+4
3660.9	39405.599657	3.9405599657e+4
3661	39406.676048	3.9406676048e+4
3661.1	39407.752439	3.9407752439e+4
3661.2	39408.82883	3.940882883e+4
3661.3	39409.905221	3.9409905221e+4
3661.4	39410.981612	3.9410981612e+4
3661.5	39412.058003	3.9412058003e+4
3661.6	39413.134394	3.9413134394e+4
3661.7	39414.210785	3.9414210785e+4
3661.8	39415.287176	3.9415287176e+4
3661.9	39416.363567	3.9416363567e+4
3662	39417.439958	3.9417439958e+4
3662.1	39418.516349	3.9418516349e+4
3662.2	39419.59274	3.941959274e+4
3662.3	39420.669131	3.9420669131e+4
3662.4	39421.745522	3.9421745522e+4
3662.5	39422.821913	3.9422821913e+4
3662.6	39423.898304	3.9423898304e+4
3662.7	39424.974695	3.9424974695e+4
3662.8	39426.051086	3.9426051086e+4
3662.9	39427.127477	3.9427127477e+4
3663	39428.203868	3.9428203868e+4
3663.1	39429.28026	3.942928026e+4
3663.2	39430.356651	3.9430356651e+4

3663.3	39431.433042	3.9431433042e+4
3663.4	39432.509433	3.9432509433e+4
3663.5	39433.585824	3.9433585824e+4
3663.6	39434.662215	3.9434662215e+4
3663.7	39435.738606	3.9435738606e+4
3663.8	39436.814997	3.9436814997e+4
3663.9	39437.891388	3.9437891388e+4
3664	39438.967779	3.9438967779e+4
3664.1	39440.04417	3.944004417e+4
3664.2	39441.120561	3.9441120561e+4
3664.3	39442.196952	3.9442196952e+4
3664.4	39443.273343	3.9443273343e+4
3664.5	39444.349734	3.9444349734e+4
3664.6	39445.426125	3.9445426125e+4
3664.7	39446.502516	3.9446502516e+4
3664.8	39447.578907	3.9447578907e+4
3664.9	39448.655298	3.9448655298e+4
3665	39449.731689	3.9449731689e+4
3665.1	39450.80808	3.945080808e+4
3665.2	39451.884471	3.9451884471e+4
3665.3	39452.960862	3.9452960862e+4
3665.4	39454.037253	3.9454037253e+4
3665.5	39455.113645	3.9455113645e+4
3665.6	39456.190036	3.9456190036e+4
3665.7	39457.266427	3.9457266427e+4
3665.8	39458.342818	3.9458342818e+4
3665.9	39459.419209	3.9459419209e+4
3666	39460.4956	3.94604956e+4
3666.1	39461.571991	3.9461571991e+4
3666.2	39462.648382	3.9462648382e+4
3666.3	39463.724773	3.9463724773e+4
3666.4	39464.801164	3.9464801164e+4
3666.5	39465.877555	3.9465877555e+4
3666.6	39466.953946	3.9466953946e+4
3666.7	39468.030337	3.9468030337e+4
3666.8	39469.106728	3.9469106728e+4
3666.9	39470.183119	3.9470183119e+4
3667	39471.25951	3.947125951e+4

3667.1	39472.335901	3.9472335901e+4
3667.2	39473.412292	3.9473412292e+4
3667.3	39474.488683	3.9474488683e+4
3667.4	39475.565074	3.9475565074e+4
3667.5	39476.641465	3.9476641465e+4
3667.6	39477.717856	3.9477717856e+4
3667.7	39478.794247	3.9478794247e+4
3667.8	39479.870638	3.9479870638e+4
3667.9	39480.94703	3.948094703e+4
3668	39482.023421	3.9482023421e+4
3668.1	39483.099812	3.9483099812e+4
3668.2	39484.176203	3.9484176203e+4
3668.3	39485.252594	3.9485252594e+4
3668.4	39486.328985	3.9486328985e+4
3668.5	39487.405376	3.9487405376e+4
3668.6	39488.481767	3.9488481767e+4
3668.7	39489.558158	3.9489558158e+4
3668.8	39490.634549	3.9490634549e+4
3668.9	39491.71094	3.949171094e+4
3669	39492.787331	3.9492787331e+4
3669.1	39493.863722	3.9493863722e+4
3669.2	39494.940113	3.9494940113e+4
3669.3	39496.016504	3.9496016504e+4
3669.4	39497.092895	3.9497092895e+4
3669.5	39498.169286	3.9498169286e+4
3669.6	39499.245677	3.9499245677e+4
3669.7	39500.322068	3.9500322068e+4
3669.8	39501.398459	3.9501398459e+4
3669.9	39502.47485	3.950247485e+4
3670	39503.551241	3.9503551241e+4
3670.1	39504.627632	3.9504627632e+4
3670.2	39505.704023	3.9505704023e+4
3670.3	39506.780415	3.9506780415e+4
3670.4	39507.856806	3.9507856806e+4
3670.5	39508.933197	3.9508933197e+4
3670.6	39510.009588	3.9510009588e+4
3670.7	39511.085979	3.9511085979e+4
3670.8	39512.16237	3.951216237e+4

3670.9	39513.238761	3.9513238761e+4
3671	39514.315152	3.9514315152e+4
3671.1	39515.391543	3.9515391543e+4
3671.2	39516.467934	3.9516467934e+4
3671.3	39517.544325	3.9517544325e+4
3671.4	39518.620716	3.9518620716e+4
3671.5	39519.697107	3.9519697107e+4
3671.6	39520.773498	3.9520773498e+4
3671.7	39521.849889	3.9521849889e+4
3671.8	39522.92628	3.952292628e+4
3671.9	39524.002671	3.9524002671e+4
3672	39525.079062	3.9525079062e+4
3672.1	39526.155453	3.9526155453e+4
3672.2	39527.231844	3.9527231844e+4
3672.3	39528.308235	3.9528308235e+4
3672.4	39529.384626	3.9529384626e+4
3672.5	39530.461017	3.9530461017e+4
3672.6	39531.537408	3.9531537408e+4
3672.7	39532.6138	3.95326138e+4
3672.8	39533.690191	3.9533690191e+4
3672.9	39534.766582	3.9534766582e+4
3673	39535.842973	3.9535842973e+4
3673.1	39536.919364	3.9536919364e+4
3673.2	39537.995755	3.9537995755e+4
3673.3	39539.072146	3.9539072146e+4
3673.4	39540.148537	3.9540148537e+4
3673.5	39541.224928	3.9541224928e+4
3673.6	39542.301319	3.9542301319e+4
3673.7	39543.37771	3.954337771e+4
3673.8	39544.454101	3.9544454101e+4
3673.9	39545.530492	3.9545530492e+4
3674	39546.606883	3.9546606883e+4
3674.1	39547.683274	3.9547683274e+4
3674.2	39548.759665	3.9548759665e+4
3674.3	39549.836056	3.9549836056e+4
3674.4	39550.912447	3.9550912447e+4
3674.5	39551.988838	3.9551988838e+4
3674.6	39553.065229	3.9553065229e+4

3674.7	39554.14162	3.955414162e+4
3674.8	39555.218011	3.9555218011e+4
3674.9	39556.294402	3.9556294402e+4
3675	39557.370794	3.9557370794e+4
3675.1	39558.447185	3.9558447185e+4
3675.2	39559.523576	3.9559523576e+4
3675.3	39560.599967	3.9560599967e+4
3675.4	39561.676358	3.9561676358e+4
3675.5	39562.752749	3.9562752749e+4
3675.6	39563.82914	3.956382914e+4
3675.7	39564.905531	3.9564905531e+4
3675.8	39565.981922	3.9565981922e+4
3675.9	39567.058313	3.9567058313e+4
3676	39568.134704	3.9568134704e+4
3676.1	39569.211095	3.9569211095e+4
3676.2	39570.287486	3.9570287486e+4
3676.3	39571.363877	3.9571363877e+4
3676.4	39572.440268	3.9572440268e+4
3676.5	39573.516659	3.9573516659e+4
3676.6	39574.59305	3.957459305e+4
3676.7	39575.669441	3.9575669441e+4
3676.8	39576.745832	3.9576745832e+4
3676.9	39577.822223	3.9577822223e+4
3677	39578.898614	3.9578898614e+4
3677.1	39579.975005	3.9579975005e+4
3677.2	39581.051396	3.9581051396e+4
3677.3	39582.127787	3.9582127787e+4
3677.4	39583.204179	3.9583204179e+4
3677.5	39584.28057	3.958428057e+4
3677.6	39585.356961	3.9585356961e+4
3677.7	39586.433352	3.9586433352e+4
3677.8	39587.509743	3.9587509743e+4
3677.9	39588.586134	3.9588586134e+4
3678	39589.662525	3.9589662525e+4
3678.1	39590.738916	3.9590738916e+4
3678.2	39591.815307	3.9591815307e+4
3678.3	39592.891698	3.9592891698e+4
3678.4	39593.968089	3.9593968089e+4

3678.5	39595.04448	3.959504448e+4
3678.6	39596.120871	3.9596120871e+4
3678.7	39597.197262	3.9597197262e+4
3678.8	39598.273653	3.9598273653e+4
3678.9	39599.350044	3.9599350044e+4
3679	39600.426435	3.9600426435e+4
3679.1	39601.502826	3.9601502826e+4
3679.2	39602.579217	3.9602579217e+4
3679.3	39603.655608	3.9603655608e+4
3679.4	39604.731999	3.9604731999e+4
3679.5	39605.80839	3.960580839e+4
3679.6	39606.884781	3.9606884781e+4
3679.7	39607.961172	3.9607961172e+4
3679.8	39609.037564	3.9609037564e+4
3679.9	39610.113955	3.9610113955e+4
3680	39611.190346	3.9611190346e+4
3680.1	39612.266737	3.9612266737e+4
3680.2	39613.343128	3.9613343128e+4
3680.3	39614.419519	3.9614419519e+4
3680.4	39615.49591	3.961549591e+4
3680.5	39616.572301	3.9616572301e+4
3680.6	39617.648692	3.9617648692e+4
3680.7	39618.725083	3.9618725083e+4
3680.8	39619.801474	3.9619801474e+4
3680.9	39620.877865	3.9620877865e+4
3681	39621.954256	3.9621954256e+4
3681.1	39623.030647	3.9623030647e+4
3681.2	39624.107038	3.9624107038e+4
3681.3	39625.183429	3.9625183429e+4
3681.4	39626.25982	3.962625982e+4
3681.5	39627.336211	3.9627336211e+4
3681.6	39628.412602	3.9628412602e+4
3681.7	39629.488993	3.9629488993e+4
3681.8	39630.565384	3.9630565384e+4
3681.9	39631.641775	3.9631641775e+4
3682	39632.718166	3.9632718166e+4
3682.1	39633.794557	3.9633794557e+4
3682.2	39634.870949	3.9634870949e+4

3682.3	39635.94734	3.963594734e+4
3682.4	39637.023731	3.9637023731e+4
3682.5	39638.100122	3.9638100122e+4
3682.6	39639.176513	3.9639176513e+4
3682.7	39640.252904	3.9640252904e+4
3682.8	39641.329295	3.9641329295e+4
3682.9	39642.405686	3.9642405686e+4
3683	39643.482077	3.9643482077e+4
3683.1	39644.558468	3.9644558468e+4
3683.2	39645.634859	3.9645634859e+4
3683.3	39646.71125	3.964671125e+4
3683.4	39647.787641	3.9647787641e+4
3683.5	39648.864032	3.9648864032e+4
3683.6	39649.940423	3.9649940423e+4
3683.7	39651.016814	3.9651016814e+4
3683.8	39652.093205	3.9652093205e+4
3683.9	39653.169596	3.9653169596e+4
3684	39654.245987	3.9654245987e+4
3684.1	39655.322378	3.9655322378e+4
3684.2	39656.398769	3.9656398769e+4
3684.3	39657.47516	3.965747516e+4
3684.4	39658.551551	3.9658551551e+4
3684.5	39659.627942	3.9659627942e+4
3684.6	39660.704334	3.9660704334e+4
3684.7	39661.780725	3.9661780725e+4
3684.8	39662.857116	3.9662857116e+4
3684.9	39663.933507	3.9663933507e+4
3685	39665.009898	3.9665009898e+4
3685.1	39666.086289	3.9666086289e+4
3685.2	39667.16268	3.966716268e+4
3685.3	39668.239071	3.9668239071e+4
3685.4	39669.315462	3.9669315462e+4
3685.5	39670.391853	3.9670391853e+4
3685.6	39671.468244	3.9671468244e+4
3685.7	39672.544635	3.9672544635e+4
3685.8	39673.621026	3.9673621026e+4
3685.9	39674.697417	3.9674697417e+4
3686	39675.773808	3.9675773808e+4

3686.1	39676.850199	3.9676850199e+4
3686.2	39677.92659	3.967792659e+4
3686.3	39679.002981	3.9679002981e+4
3686.4	39680.079372	3.9680079372e+4
3686.5	39681.155763	3.9681155763e+4
3686.6	39682.232154	3.9682232154e+4
3686.7	39683.308545	3.9683308545e+4
3686.8	39684.384936	3.9684384936e+4
3686.9	39685.461327	3.9685461327e+4
3687	39686.537719	3.9686537719e+4
3687.1	39687.61411	3.968761411e+4
3687.2	39688.690501	3.9688690501e+4
3687.3	39689.766892	3.9689766892e+4
3687.4	39690.843283	3.9690843283e+4
3687.5	39691.919674	3.9691919674e+4
3687.6	39692.996065	3.9692996065e+4
3687.7	39694.072456	3.9694072456e+4
3687.8	39695.148847	3.9695148847e+4
3687.9	39696.225238	3.9696225238e+4
3688	39697.301629	3.9697301629e+4
3688.1	39698.37802	3.969837802e+4
3688.2	39699.454411	3.9699454411e+4
3688.3	39700.530802	3.9700530802e+4
3688.4	39701.607193	3.9701607193e+4
3688.5	39702.683584	3.9702683584e+4
3688.6	39703.759975	3.9703759975e+4
3688.7	39704.836366	3.9704836366e+4
3688.8	39705.912757	3.9705912757e+4
3688.9	39706.989148	3.9706989148e+4
3689	39708.065539	3.9708065539e+4
3689.1	39709.14193	3.970914193e+4
3689.2	39710.218321	3.9710218321e+4
3689.3	39711.294713	3.9711294713e+4
3689.4	39712.371104	3.9712371104e+4
3689.5	39713.447495	3.9713447495e+4
3689.6	39714.523886	3.9714523886e+4
3689.7	39715.600277	3.9715600277e+4
3689.8	39716.676668	3.9716676668e+4

3689.9	39717.753059	3.9717753059e+4
3690	39718.82945	3.971882945e+4
3690.1	39719.905841	3.9719905841e+4
3690.2	39720.982232	3.9720982232e+4
3690.3	39722.058623	3.9722058623e+4
3690.4	39723.135014	3.9723135014e+4
3690.5	39724.211405	3.9724211405e+4
3690.6	39725.287796	3.9725287796e+4
3690.7	39726.364187	3.9726364187e+4
3690.8	39727.440578	3.9727440578e+4
3690.9	39728.516969	3.9728516969e+4
3691	39729.59336	3.972959336e+4
3691.1	39730.669751	3.9730669751e+4
3691.2	39731.746142	3.9731746142e+4
3691.3	39732.822533	3.9732822533e+4
3691.4	39733.898924	3.9733898924e+4
3691.5	39734.975315	3.9734975315e+4
3691.6	39736.051706	3.9736051706e+4
3691.7	39737.128098	3.9737128098e+4
3691.8	39738.204489	3.9738204489e+4
3691.9	39739.28088	3.973928088e+4
3692	39740.357271	3.9740357271e+4
3692.1	39741.433662	3.9741433662e+4
3692.2	39742.510053	3.9742510053e+4
3692.3	39743.586444	3.9743586444e+4
3692.4	39744.662835	3.9744662835e+4
3692.5	39745.739226	3.9745739226e+4
3692.6	39746.815617	3.9746815617e+4
3692.7	39747.892008	3.9747892008e+4
3692.8	39748.968399	3.9748968399e+4
3692.9	39750.04479	3.975004479e+4
3693	39751.121181	3.9751121181e+4
3693.1	39752.197572	3.9752197572e+4
3693.2	39753.273963	3.9753273963e+4
3693.3	39754.350354	3.9754350354e+4
3693.4	39755.426745	3.9755426745e+4
3693.5	39756.503136	3.9756503136e+4
3693.6	39757.579527	3.9757579527e+4

3693.7	39758.655918	3.9758655918e+4
3693.8	39759.732309	3.9759732309e+4
3693.9	39760.8087	3.97608087e+4
3694	39761.885091	3.9761885091e+4
3694.1	39762.961483	3.9762961483e+4
3694.2	39764.037874	3.9764037874e+4
3694.3	39765.114265	3.9765114265e+4
3694.4	39766.190656	3.9766190656e+4
3694.5	39767.267047	3.9767267047e+4
3694.6	39768.343438	3.9768343438e+4
3694.7	39769.419829	3.9769419829e+4
3694.8	39770.49622	3.977049622e+4
3694.9	39771.572611	3.9771572611e+4
3695	39772.649002	3.9772649002e+4
3695.1	39773.725393	3.9773725393e+4
3695.2	39774.801784	3.9774801784e+4
3695.3	39775.878175	3.9775878175e+4
3695.4	39776.954566	3.9776954566e+4
3695.5	39778.030957	3.9778030957e+4
3695.6	39779.107348	3.9779107348e+4
3695.7	39780.183739	3.9780183739e+4
3695.8	39781.26013	3.978126013e+4
3695.9	39782.336521	3.9782336521e+4
3696	39783.412912	3.9783412912e+4
3696.1	39784.489303	3.9784489303e+4
3696.2	39785.565694	3.9785565694e+4
3696.3	39786.642085	3.9786642085e+4
3696.4	39787.718476	3.9787718476e+4
3696.5	39788.794868	3.9788794868e+4
3696.6	39789.871259	3.9789871259e+4
3696.7	39790.94765	3.979094765e+4
3696.8	39792.024041	3.9792024041e+4
3696.9	39793.100432	3.9793100432e+4
3697	39794.176823	3.9794176823e+4
3697.1	39795.253214	3.9795253214e+4
3697.2	39796.329605	3.9796329605e+4
3697.3	39797.405996	3.9797405996e+4
3697.4	39798.482387	3.9798482387e+4

3697.5	39799.558778	3.9799558778e+4
3697.6	39800.635169	3.9800635169e+4
3697.7	39801.71156	3.980171156e+4
3697.8	39802.787951	3.9802787951e+4
3697.9	39803.864342	3.9803864342e+4
3698	39804.940733	3.9804940733e+4
3698.1	39806.017124	3.9806017124e+4
3698.2	39807.093515	3.9807093515e+4
3698.3	39808.169906	3.9808169906e+4
3698.4	39809.246297	3.9809246297e+4
3698.5	39810.322688	3.9810322688e+4
3698.6	39811.399079	3.9811399079e+4
3698.7	39812.47547	3.981247547e+4
3698.8	39813.551861	3.9813551861e+4
3698.9	39814.628253	3.9814628253e+4
3699	39815.704644	3.9815704644e+4
3699.1	39816.781035	3.9816781035e+4
3699.2	39817.857426	3.9817857426e+4
3699.3	39818.933817	3.9818933817e+4
3699.4	39820.010208	3.9820010208e+4
3699.5	39821.086599	3.9821086599e+4
3699.6	39822.16299	3.982216299e+4
3699.7	39823.239381	3.9823239381e+4
3699.8	39824.315772	3.9824315772e+4
3699.9	39825.392163	3.9825392163e+4
3700	39826.468554	3.9826468554e+4
3700.1	39827.544945	3.9827544945e+4
3700.2	39828.621336	3.9828621336e+4
3700.3	39829.697727	3.9829697727e+4
3700.4	39830.774118	3.9830774118e+4
3700.5	39831.850509	3.9831850509e+4
3700.6	39832.9269	3.98329269e+4
3700.7	39834.003291	3.9834003291e+4
3700.8	39835.079682	3.9835079682e+4
3700.9	39836.156073	3.9836156073e+4
3701	39837.232464	3.9837232464e+4
3701.1	39838.308855	3.9838308855e+4
3701.2	39839.385247	3.9839385247e+4

3701.3	39840.461638	3.9840461638e+4
3701.4	39841.538029	3.9841538029e+4
3701.5	39842.61442	3.984261442e+4
3701.6	39843.690811	3.9843690811e+4
3701.7	39844.767202	3.9844767202e+4
3701.8	39845.843593	3.9845843593e+4
3701.9	39846.919984	3.9846919984e+4
3702	39847.996375	3.9847996375e+4
3702.1	39849.072766	3.9849072766e+4
3702.2	39850.149157	3.9850149157e+4
3702.3	39851.225548	3.9851225548e+4
3702.4	39852.301939	3.9852301939e+4
3702.5	39853.37833	3.985337833e+4
3702.6	39854.454721	3.9854454721e+4
3702.7	39855.531112	3.9855531112e+4
3702.8	39856.607503	3.9856607503e+4
3702.9	39857.683894	3.9857683894e+4
3703	39858.760285	3.9858760285e+4
3703.1	39859.836676	3.9859836676e+4
3703.2	39860.913067	3.9860913067e+4
3703.3	39861.989458	3.9861989458e+4
3703.4	39863.065849	3.9863065849e+4
3703.5	39864.14224	3.986414224e+4
3703.6	39865.218632	3.9865218632e+4
3703.7	39866.295023	3.9866295023e+4
3703.8	39867.371414	3.9867371414e+4
3703.9	39868.447805	3.9868447805e+4
3704	39869.524196	3.9869524196e+4
3704.1	39870.600587	3.9870600587e+4
3704.2	39871.676978	3.9871676978e+4
3704.3	39872.753369	3.9872753369e+4
3704.4	39873.82976	3.987382976e+4
3704.5	39874.906151	3.9874906151e+4
3704.6	39875.982542	3.9875982542e+4
3704.7	39877.058933	3.9877058933e+4
3704.8	39878.135324	3.9878135324e+4
3704.9	39879.211715	3.9879211715e+4
3705	39880.288106	3.9880288106e+4

3705.1	39881.364497	3.9881364497e+4
3705.2	39882.440888	3.9882440888e+4
3705.3	39883.517279	3.9883517279e+4
3705.4	39884.59367	3.988459367e+4
3705.5	39885.670061	3.9885670061e+4
3705.6	39886.746452	3.9886746452e+4
3705.7	39887.822843	3.9887822843e+4
3705.8	39888.899234	3.9888899234e+4
3705.9	39889.975625	3.9889975625e+4
3706	39891.052017	3.9891052017e+4
3706.1	39892.128408	3.9892128408e+4
3706.2	39893.204799	3.9893204799e+4
3706.3	39894.28119	3.989428119e+4
3706.4	39895.357581	3.9895357581e+4
3706.5	39896.433972	3.9896433972e+4
3706.6	39897.510363	3.9897510363e+4
3706.7	39898.586754	3.9898586754e+4
3706.8	39899.663145	3.9899663145e+4
3706.9	39900.739536	3.9900739536e+4
3707	39901.815927	3.9901815927e+4
3707.1	39902.892318	3.9902892318e+4
3707.2	39903.968709	3.9903968709e+4
3707.3	39905.0451	3.99050451e+4
3707.4	39906.121491	3.9906121491e+4
3707.5	39907.197882	3.9907197882e+4
3707.6	39908.274273	3.9908274273e+4
3707.7	39909.350664	3.9909350664e+4
3707.8	39910.427055	3.9910427055e+4
3707.9	39911.503446	3.9911503446e+4
3708	39912.579837	3.9912579837e+4
3708.1	39913.656228	3.9913656228e+4
3708.2	39914.732619	3.9914732619e+4
3708.3	39915.80901	3.991580901e+4
3708.4	39916.885402	3.9916885402e+4
3708.5	39917.961793	3.9917961793e+4
3708.6	39919.038184	3.9919038184e+4
3708.7	39920.114575	3.9920114575e+4
3708.8	39921.190966	3.9921190966e+4

3708.9	39922.267357	3.9922267357e+4
3709	39923.343748	3.9923343748e+4
3709.1	39924.420139	3.9924420139e+4
3709.2	39925.49653	3.992549653e+4
3709.3	39926.572921	3.9926572921e+4
3709.4	39927.649312	3.9927649312e+4
3709.5	39928.725703	3.9928725703e+4
3709.6	39929.802094	3.9929802094e+4
3709.7	39930.878485	3.9930878485e+4
3709.8	39931.954876	3.9931954876e+4
3709.9	39933.031267	3.9933031267e+4
3710	39934.107658	3.9934107658e+4
3710.1	39935.184049	3.9935184049e+4
3710.2	39936.26044	3.993626044e+4
3710.3	39937.336831	3.9937336831e+4
3710.4	39938.413222	3.9938413222e+4
3710.5	39939.489613	3.9939489613e+4
3710.6	39940.566004	3.9940566004e+4
3710.7	39941.642395	3.9941642395e+4
3710.8	39942.718787	3.9942718787e+4
3710.9	39943.795178	3.9943795178e+4
3711	39944.871569	3.9944871569e+4
3711.1	39945.94796	3.994594796e+4
3711.2	39947.024351	3.9947024351e+4
3711.3	39948.100742	3.9948100742e+4
3711.4	39949.177133	3.9949177133e+4
3711.5	39950.253524	3.9950253524e+4
3711.6	39951.329915	3.9951329915e+4
3711.7	39952.406306	3.9952406306e+4
3711.8	39953.482697	3.9953482697e+4
3711.9	39954.559088	3.9954559088e+4
3712	39955.635479	3.9955635479e+4
3712.1	39956.71187	3.995671187e+4
3712.2	39957.788261	3.9957788261e+4
3712.3	39958.864652	3.9958864652e+4
3712.4	39959.941043	3.9959941043e+4
3712.5	39961.017434	3.9961017434e+4
3712.6	39962.093825	3.9962093825e+4

3712.7	39963.170216	3.9963170216e+4
3712.8	39964.246607	3.9964246607e+4
3712.9	39965.322998	3.9965322998e+4
3713	39966.399389	3.9966399389e+4
3713.1	39967.475781	3.9967475781e+4
3713.2	39968.552172	3.9968552172e+4
3713.3	39969.628563	3.9969628563e+4
3713.4	39970.704954	3.9970704954e+4
3713.5	39971.781345	3.9971781345e+4
3713.6	39972.857736	3.9972857736e+4
3713.7	39973.934127	3.9973934127e+4
3713.8	39975.010518	3.9975010518e+4
3713.9	39976.086909	3.9976086909e+4
3714	39977.1633	3.99771633e+4
3714.1	39978.239691	3.9978239691e+4
3714.2	39979.316082	3.9979316082e+4
3714.3	39980.392473	3.9980392473e+4
3714.4	39981.468864	3.9981468864e+4
3714.5	39982.545255	3.9982545255e+4
3714.6	39983.621646	3.9983621646e+4
3714.7	39984.698037	3.9984698037e+4
3714.8	39985.774428	3.9985774428e+4
3714.9	39986.850819	3.9986850819e+4
3715	39987.92721	3.998792721e+4
3715.1	39989.003601	3.9989003601e+4
3715.2	39990.079992	3.9990079992e+4
3715.3	39991.156383	3.9991156383e+4
3715.4	39992.232774	3.9992232774e+4
3715.5	39993.309166	3.9993309166e+4
3715.6	39994.385557	3.9994385557e+4
3715.7	39995.461948	3.9995461948e+4
3715.8	39996.538339	3.9996538339e+4
3715.9	39997.61473	3.999761473e+4
3716	39998.691121	3.9998691121e+4
3716.1	39999.767512	3.9999767512e+4
3716.2	40000.843903	4.0000843903e+4
3716.3	40001.920294	4.0001920294e+4
3716.4	40002.996685	4.0002996685e+4

3716.5	40004.073076	4.0004073076e+4
3716.6	40005.149467	4.0005149467e+4
3716.7	40006.225858	4.0006225858e+4
3716.8	40007.302249	4.0007302249e+4
3716.9	40008.37864	4.000837864e+4
3717	40009.455031	4.0009455031e+4
3717.1	40010.531422	4.0010531422e+4
3717.2	40011.607813	4.0011607813e+4
3717.3	40012.684204	4.0012684204e+4
3717.4	40013.760595	4.0013760595e+4
3717.5	40014.836986	4.0014836986e+4
3717.6	40015.913377	4.0015913377e+4
3717.7	40016.989768	4.0016989768e+4
3717.8	40018.066159	4.0018066159e+4
3717.9	40019.142551	4.0019142551e+4
3718	40020.218942	4.0020218942e+4
3718.1	40021.295333	4.0021295333e+4
3718.2	40022.371724	4.0022371724e+4
3718.3	40023.448115	4.0023448115e+4
3718.4	40024.524506	4.0024524506e+4
3718.5	40025.600897	4.0025600897e+4
3718.6	40026.677288	4.0026677288e+4
3718.7	40027.753679	4.0027753679e+4
3718.8	40028.83007	4.002883007e+4
3718.9	40029.906461	4.0029906461e+4
3719	40030.982852	4.0030982852e+4
3719.1	40032.059243	4.0032059243e+4
3719.2	40033.135634	4.0033135634e+4
3719.3	40034.212025	4.0034212025e+4
3719.4	40035.288416	4.0035288416e+4
3719.5	40036.364807	4.0036364807e+4
3719.6	40037.441198	4.0037441198e+4
3719.7	40038.517589	4.0038517589e+4
3719.8	40039.59398	4.003959398e+4
3719.9	40040.670371	4.0040670371e+4
3720	40041.746762	4.0041746762e+4
3720.1	40042.823153	4.0042823153e+4
3720.2	40043.899544	4.0043899544e+4

3720.3	40044.975936	4.0044975936e+4
3720.4	40046.052327	4.0046052327e+4
3720.5	40047.128718	4.0047128718e+4
3720.6	40048.205109	4.0048205109e+4
3720.7	40049.2815	4.00492815e+4
3720.8	40050.357891	4.0050357891e+4
3720.9	40051.434282	4.0051434282e+4
3721	40052.510673	4.0052510673e+4
3721.1	40053.587064	4.0053587064e+4
3721.2	40054.663455	4.0054663455e+4
3721.3	40055.739846	4.0055739846e+4
3721.4	40056.816237	4.0056816237e+4
3721.5	40057.892628	4.0057892628e+4
3721.6	40058.969019	4.0058969019e+4
3721.7	40060.04541	4.006004541e+4
3721.8	40061.121801	4.0061121801e+4
3721.9	40062.198192	4.0062198192e+4
3722	40063.274583	4.0063274583e+4
3722.1	40064.350974	4.0064350974e+4
3722.2	40065.427365	4.0065427365e+4
3722.3	40066.503756	4.0066503756e+4
3722.4	40067.580147	4.0067580147e+4
3722.5	40068.656538	4.0068656538e+4
3722.6	40069.732929	4.0069732929e+4
3722.7	40070.809321	4.0070809321e+4
3722.8	40071.885712	4.0071885712e+4
3722.9	40072.962103	4.0072962103e+4
3723	40074.038494	4.0074038494e+4
3723.1	40075.114885	4.0075114885e+4
3723.2	40076.191276	4.0076191276e+4
3723.3	40077.267667	4.0077267667e+4
3723.4	40078.344058	4.0078344058e+4
3723.5	40079.420449	4.0079420449e+4
3723.6	40080.49684	4.008049684e+4
3723.7	40081.573231	4.0081573231e+4
3723.8	40082.649622	4.0082649622e+4
3723.9	40083.726013	4.0083726013e+4
3724	40084.802404	4.0084802404e+4

3724.1	40085.878795	4.0085878795e+4
3724.2	40086.955186	4.0086955186e+4
3724.3	40088.031577	4.0088031577e+4
3724.4	40089.107968	4.0089107968e+4
3724.5	40090.184359	4.0090184359e+4
3724.6	40091.26075	4.009126075e+4
3724.7	40092.337141	4.0092337141e+4
3724.8	40093.413532	4.0093413532e+4
3724.9	40094.489923	4.0094489923e+4
3725	40095.566315	4.0095566315e+4
3725.1	40096.642706	4.0096642706e+4
3725.2	40097.719097	4.0097719097e+4
3725.3	40098.795488	4.0098795488e+4
3725.4	40099.871879	4.0099871879e+4
3725.5	40100.94827	4.010094827e+4
3725.6	40102.024661	4.0102024661e+4
3725.7	40103.101052	4.0103101052e+4
3725.8	40104.177443	4.0104177443e+4
3725.9	40105.253834	4.0105253834e+4
3726	40106.330225	4.0106330225e+4
3726.1	40107.406616	4.0107406616e+4
3726.2	40108.483007	4.0108483007e+4
3726.3	40109.559398	4.0109559398e+4
3726.4	40110.635789	4.0110635789e+4
3726.5	40111.71218	4.011171218e+4
3726.6	40112.788571	4.0112788571e+4
3726.7	40113.864962	4.0113864962e+4
3726.8	40114.941353	4.0114941353e+4
3726.9	40116.017744	4.0116017744e+4
3727	40117.094135	4.0117094135e+4
3727.1	40118.170526	4.0118170526e+4
3727.2	40119.246917	4.0119246917e+4
3727.3	40120.323308	4.0120323308e+4
3727.4	40121.3997	4.01213997e+4
3727.5	40122.476091	4.0122476091e+4
3727.6	40123.552482	4.0123552482e+4
3727.7	40124.628873	4.0124628873e+4
3727.8	40125.705264	4.0125705264e+4

3727.9	40126.781655	4.0126781655e+4
3728	40127.858046	4.0127858046e+4
3728.1	40128.934437	4.0128934437e+4
3728.2	40130.010828	4.0130010828e+4
3728.3	40131.087219	4.0131087219e+4
3728.4	40132.16361	4.013216361e+4
3728.5	40133.240001	4.0133240001e+4
3728.6	40134.316392	4.0134316392e+4
3728.7	40135.392783	4.0135392783e+4
3728.8	40136.469174	4.0136469174e+4
3728.9	40137.545565	4.0137545565e+4
3729	40138.621956	4.0138621956e+4
3729.1	40139.698347	4.0139698347e+4
3729.2	40140.774738	4.0140774738e+4
3729.3	40141.851129	4.0141851129e+4
3729.4	40142.92752	4.014292752e+4
3729.5	40144.003911	4.0144003911e+4
3729.6	40145.080302	4.0145080302e+4
3729.7	40146.156693	4.0146156693e+4
3729.8	40147.233085	4.0147233085e+4
3729.9	40148.309476	4.0148309476e+4
3730	40149.385867	4.0149385867e+4
3730.1	40150.462258	4.0150462258e+4
3730.2	40151.538649	4.0151538649e+4
3730.3	40152.61504	4.015261504e+4
3730.4	40153.691431	4.0153691431e+4
3730.5	40154.767822	4.0154767822e+4
3730.6	40155.844213	4.0155844213e+4
3730.7	40156.920604	4.0156920604e+4
3730.8	40157.996995	4.0157996995e+4
3730.9	40159.073386	4.0159073386e+4
3731	40160.149777	4.0160149777e+4
3731.1	40161.226168	4.0161226168e+4
3731.2	40162.302559	4.0162302559e+4
3731.3	40163.37895	4.016337895e+4
3731.4	40164.455341	4.0164455341e+4
3731.5	40165.531732	4.0165531732e+4
3731.6	40166.608123	4.0166608123e+4

3731.7	40167.684514	4.0167684514e+4
3731.8	40168.760905	4.0168760905e+4
3731.9	40169.837296	4.0169837296e+4
3732	40170.913687	4.0170913687e+4
3732.1	40171.990078	4.0171990078e+4
3732.2	40173.06647	4.017306647e+4
3732.3	40174.142861	4.0174142861e+4
3732.4	40175.219252	4.0175219252e+4
3732.5	40176.295643	4.0176295643e+4
3732.6	40177.372034	4.0177372034e+4
3732.7	40178.448425	4.0178448425e+4
3732.8	40179.524816	4.0179524816e+4
3732.9	40180.601207	4.0180601207e+4
3733	40181.677598	4.0181677598e+4
3733.1	40182.753989	4.0182753989e+4
3733.2	40183.83038	4.018383038e+4
3733.3	40184.906771	4.0184906771e+4
3733.4	40185.983162	4.0185983162e+4
3733.5	40187.059553	4.0187059553e+4
3733.6	40188.135944	4.0188135944e+4
3733.7	40189.212335	4.0189212335e+4
3733.8	40190.288726	4.0190288726e+4
3733.9	40191.365117	4.0191365117e+4
3734	40192.441508	4.0192441508e+4
3734.1	40193.517899	4.0193517899e+4
3734.2	40194.59429	4.019459429e+4
3734.3	40195.670681	4.0195670681e+4
3734.4	40196.747072	4.0196747072e+4
3734.5	40197.823463	4.0197823463e+4
3734.6	40198.899855	4.0198899855e+4
3734.7	40199.976246	4.0199976246e+4
3734.8	40201.052637	4.0201052637e+4
3734.9	40202.129028	4.0202129028e+4
3735	40203.205419	4.0203205419e+4
3735.1	40204.28181	4.020428181e+4
3735.2	40205.358201	4.0205358201e+4
3735.3	40206.434592	4.0206434592e+4
3735.4	40207.510983	4.0207510983e+4

3735.5	40208.587374	4.0208587374e+4
3735.6	40209.663765	4.0209663765e+4
3735.7	40210.740156	4.0210740156e+4
3735.8	40211.816547	4.0211816547e+4
3735.9	40212.892938	4.0212892938e+4
3736	40213.969329	4.0213969329e+4
3736.1	40215.04572	4.021504572e+4
3736.2	40216.122111	4.0216122111e+4
3736.3	40217.198502	4.0217198502e+4
3736.4	40218.274893	4.0218274893e+4
3736.5	40219.351284	4.0219351284e+4
3736.6	40220.427675	4.0220427675e+4
3736.7	40221.504066	4.0221504066e+4
3736.8	40222.580457	4.0222580457e+4
3736.9	40223.656848	4.0223656848e+4
3737	40224.73324	4.022473324e+4
3737.1	40225.809631	4.0225809631e+4
3737.2	40226.886022	4.0226886022e+4
3737.3	40227.962413	4.0227962413e+4
3737.4	40229.038804	4.0229038804e+4
3737.5	40230.115195	4.0230115195e+4
3737.6	40231.191586	4.0231191586e+4
3737.7	40232.267977	4.0232267977e+4
3737.8	40233.344368	4.0233344368e+4
3737.9	40234.420759	4.0234420759e+4
3738	40235.49715	4.023549715e+4
3738.1	40236.573541	4.0236573541e+4
3738.2	40237.649932	4.0237649932e+4
3738.3	40238.726323	4.0238726323e+4
3738.4	40239.802714	4.0239802714e+4
3738.5	40240.879105	4.0240879105e+4
3738.6	40241.955496	4.0241955496e+4
3738.7	40243.031887	4.0243031887e+4
3738.8	40244.108278	4.0244108278e+4
3738.9	40245.184669	4.0245184669e+4
3739	40246.26106	4.024626106e+4
3739.1	40247.337451	4.0247337451e+4
3739.2	40248.413842	4.0248413842e+4

3739.3	40249.490234	4.0249490234e+4
3739.4	40250.566625	4.0250566625e+4
3739.5	40251.643016	4.0251643016e+4
3739.6	40252.719407	4.0252719407e+4
3739.7	40253.795798	4.0253795798e+4
3739.8	40254.872189	4.0254872189e+4
3739.9	40255.94858	4.025594858e+4
3740	40257.024971	4.0257024971e+4
3740.1	40258.101362	4.0258101362e+4
3740.2	40259.177753	4.0259177753e+4
3740.3	40260.254144	4.0260254144e+4
3740.4	40261.330535	4.0261330535e+4
3740.5	40262.406926	4.0262406926e+4
3740.6	40263.483317	4.0263483317e+4
3740.7	40264.559708	4.0264559708e+4
3740.8	40265.636099	4.0265636099e+4
3740.9	40266.71249	4.026671249e+4
3741	40267.788881	4.0267788881e+4
3741.1	40268.865272	4.0268865272e+4
3741.2	40269.941663	4.0269941663e+4
3741.3	40271.018054	4.0271018054e+4
3741.4	40272.094445	4.0272094445e+4
3741.5	40273.170836	4.0273170836e+4
3741.6	40274.247227	4.0274247227e+4
3741.7	40275.323619	4.0275323619e+4
3741.8	40276.40001	4.027640001e+4
3741.9	40277.476401	4.0277476401e+4
3742	40278.552792	4.0278552792e+4
3742.1	40279.629183	4.0279629183e+4
3742.2	40280.705574	4.0280705574e+4
3742.3	40281.781965	4.0281781965e+4
3742.4	40282.858356	4.0282858356e+4
3742.5	40283.934747	4.0283934747e+4
3742.6	40285.011138	4.0285011138e+4
3742.7	40286.087529	4.0286087529e+4
3742.8	40287.16392	4.028716392e+4
3742.9	40288.240311	4.0288240311e+4
3743	40289.316702	4.0289316702e+4

3743.1	40290.393093	4.0290393093e+4
3743.2	40291.469484	4.0291469484e+4
3743.3	40292.545875	4.0292545875e+4
3743.4	40293.622266	4.0293622266e+4
3743.5	40294.698657	4.0294698657e+4
3743.6	40295.775048	4.0295775048e+4
3743.7	40296.851439	4.0296851439e+4
3743.8	40297.92783	4.029792783e+4
3743.9	40299.004221	4.0299004221e+4
3744	40300.080612	4.0300080612e+4
3744.1	40301.157004	4.0301157004e+4
3744.2	40302.233395	4.0302233395e+4
3744.3	40303.309786	4.0303309786e+4
3744.4	40304.386177	4.0304386177e+4
3744.5	40305.462568	4.0305462568e+4
3744.6	40306.538959	4.0306538959e+4
3744.7	40307.61535	4.030761535e+4
3744.8	40308.691741	4.0308691741e+4
3744.9	40309.768132	4.0309768132e+4
3745	40310.844523	4.0310844523e+4
3745.1	40311.920914	4.0311920914e+4
3745.2	40312.997305	4.0312997305e+4
3745.3	40314.073696	4.0314073696e+4
3745.4	40315.150087	4.0315150087e+4
3745.5	40316.226478	4.0316226478e+4
3745.6	40317.302869	4.0317302869e+4
3745.7	40318.37926	4.031837926e+4
3745.8	40319.455651	4.0319455651e+4
3745.9	40320.532042	4.0320532042e+4
3746	40321.608433	4.0321608433e+4
3746.1	40322.684824	4.0322684824e+4
3746.2	40323.761215	4.0323761215e+4
3746.3	40324.837606	4.0324837606e+4
3746.4	40325.913997	4.0325913997e+4
3746.5	40326.990389	4.0326990389e+4
3746.6	40328.06678	4.032806678e+4
3746.7	40329.143171	4.0329143171e+4
3746.8	40330.219562	4.0330219562e+4

3746.9	40331.295953	4.0331295953e+4
3747	40332.372344	4.0332372344e+4
3747.1	40333.448735	4.0333448735e+4
3747.2	40334.525126	4.0334525126e+4
3747.3	40335.601517	4.0335601517e+4
3747.4	40336.677908	4.0336677908e+4
3747.5	40337.754299	4.0337754299e+4
3747.6	40338.83069	4.033883069e+4
3747.7	40339.907081	4.0339907081e+4
3747.8	40340.983472	4.0340983472e+4
3747.9	40342.059863	4.0342059863e+4
3748	40343.136254	4.0343136254e+4
3748.1	40344.212645	4.0344212645e+4
3748.2	40345.289036	4.0345289036e+4
3748.3	40346.365427	4.0346365427e+4
3748.4	40347.441818	4.0347441818e+4
3748.5	40348.518209	4.0348518209e+4
3748.6	40349.5946	4.03495946e+4
3748.7	40350.670991	4.0350670991e+4
3748.8	40351.747382	4.0351747382e+4
3748.9	40352.823774	4.0352823774e+4
3749	40353.900165	4.0353900165e+4
3749.1	40354.976556	4.0354976556e+4
3749.2	40356.052947	4.0356052947e+4
3749.3	40357.129338	4.0357129338e+4
3749.4	40358.205729	4.0358205729e+4
3749.5	40359.28212	4.035928212e+4
3749.6	40360.358511	4.0360358511e+4
3749.7	40361.434902	4.0361434902e+4
3749.8	40362.511293	4.0362511293e+4
3749.9	40363.587684	4.0363587684e+4
3750	40364.664075	4.0364664075e+4
3750.1	40365.740466	4.0365740466e+4
3750.2	40366.816857	4.0366816857e+4
3750.3	40367.893248	4.0367893248e+4
3750.4	40368.969639	4.0368969639e+4
3750.5	40370.04603	4.037004603e+4
3750.6	40371.122421	4.0371122421e+4

3750.7	40372.198812	4.0372198812e+4
3750.8	40373.275203	4.0373275203e+4
3750.9	40374.351594	4.0374351594e+4
3751	40375.427985	4.0375427985e+4
3751.1	40376.504376	4.0376504376e+4
3751.2	40377.580768	4.0377580768e+4
3751.3	40378.657159	4.0378657159e+4
3751.4	40379.73355	4.037973355e+4
3751.5	40380.809941	4.0380809941e+4
3751.6	40381.886332	4.0381886332e+4
3751.7	40382.962723	4.0382962723e+4
3751.8	40384.039114	4.0384039114e+4
3751.9	40385.115505	4.0385115505e+4
3752	40386.191896	4.0386191896e+4
3752.1	40387.268287	4.0387268287e+4
3752.2	40388.344678	4.0388344678e+4
3752.3	40389.421069	4.0389421069e+4
3752.4	40390.49746	4.039049746e+4
3752.5	40391.573851	4.0391573851e+4
3752.6	40392.650242	4.0392650242e+4
3752.7	40393.726633	4.0393726633e+4
3752.8	40394.803024	4.0394803024e+4
3752.9	40395.879415	4.0395879415e+4
3753	40396.955806	4.0396955806e+4
3753.1	40398.032197	4.0398032197e+4
3753.2	40399.108588	4.0399108588e+4
3753.3	40400.184979	4.0400184979e+4
3753.4	40401.26137	4.040126137e+4
3753.5	40402.337761	4.0402337761e+4
3753.6	40403.414153	4.0403414153e+4
3753.7	40404.490544	4.0404490544e+4
3753.8	40405.566935	4.0405566935e+4
3753.9	40406.643326	4.0406643326e+4
3754	40407.719717	4.0407719717e+4
3754.1	40408.796108	4.0408796108e+4
3754.2	40409.872499	4.0409872499e+4
3754.3	40410.94889	4.041094889e+4
3754.4	40412.025281	4.0412025281e+4

3754.5	40413.101672	4.0413101672e+4
3754.6	40414.178063	4.0414178063e+4
3754.7	40415.254454	4.0415254454e+4
3754.8	40416.330845	4.0416330845e+4
3754.9	40417.407236	4.0417407236e+4
3755	40418.483627	4.0418483627e+4
3755.1	40419.560018	4.0419560018e+4
3755.2	40420.636409	4.0420636409e+4
3755.3	40421.7128	4.04217128e+4
3755.4	40422.789191	4.0422789191e+4
3755.5	40423.865582	4.0423865582e+4
3755.6	40424.941973	4.0424941973e+4
3755.7	40426.018364	4.0426018364e+4
3755.8	40427.094755	4.0427094755e+4
3755.9	40428.171146	4.0428171146e+4
3756	40429.247538	4.0429247538e+4
3756.1	40430.323929	4.0430323929e+4
3756.2	40431.40032	4.043140032e+4
3756.3	40432.476711	4.0432476711e+4
3756.4	40433.553102	4.0433553102e+4
3756.5	40434.629493	4.0434629493e+4
3756.6	40435.705884	4.0435705884e+4
3756.7	40436.782275	4.0436782275e+4
3756.8	40437.858666	4.0437858666e+4
3756.9	40438.935057	4.0438935057e+4
3757	40440.011448	4.0440011448e+4
3757.1	40441.087839	4.0441087839e+4
3757.2	40442.16423	4.044216423e+4
3757.3	40443.240621	4.0443240621e+4
3757.4	40444.317012	4.0444317012e+4
3757.5	40445.393403	4.0445393403e+4
3757.6	40446.469794	4.0446469794e+4
3757.7	40447.546185	4.0447546185e+4
3757.8	40448.622576	4.0448622576e+4
3757.9	40449.698967	4.0449698967e+4
3758	40450.775358	4.0450775358e+4
3758.1	40451.851749	4.0451851749e+4
3758.2	40452.92814	4.045292814e+4

3758.3	40454.004531	4.0454004531e+4
3758.4	40455.080923	4.0455080923e+4
3758.5	40456.157314	4.0456157314e+4
3758.6	40457.233705	4.0457233705e+4
3758.7	40458.310096	4.0458310096e+4
3758.8	40459.386487	4.0459386487e+4
3758.9	40460.462878	4.0460462878e+4
3759	40461.539269	4.0461539269e+4
3759.1	40462.61566	4.046261566e+4
3759.2	40463.692051	4.0463692051e+4
3759.3	40464.768442	4.0464768442e+4
3759.4	40465.844833	4.0465844833e+4
3759.5	40466.921224	4.0466921224e+4
3759.6	40467.997615	4.0467997615e+4
3759.7	40469.074006	4.0469074006e+4
3759.8	40470.150397	4.0470150397e+4
3759.9	40471.226788	4.0471226788e+4
3760	40472.303179	4.0472303179e+4
3760.1	40473.37957	4.047337957e+4
3760.2	40474.455961	4.0474455961e+4
3760.3	40475.532352	4.0475532352e+4
3760.4	40476.608743	4.0476608743e+4
3760.5	40477.685134	4.0477685134e+4
3760.6	40478.761525	4.0478761525e+4
3760.7	40479.837916	4.0479837916e+4
3760.8	40480.914308	4.0480914308e+4
3760.9	40481.990699	4.0481990699e+4
3761	40483.06709	4.048306709e+4
3761.1	40484.143481	4.0484143481e+4
3761.2	40485.219872	4.0485219872e+4
3761.3	40486.296263	4.0486296263e+4
3761.4	40487.372654	4.0487372654e+4
3761.5	40488.449045	4.0488449045e+4
3761.6	40489.525436	4.0489525436e+4
3761.7	40490.601827	4.0490601827e+4
3761.8	40491.678218	4.0491678218e+4
3761.9	40492.754609	4.0492754609e+4
3762	40493.831	4.0493831e+4

3762.1	40494.907391	4.0494907391e+4
3762.2	40495.983782	4.0495983782e+4
3762.3	40497.060173	4.0497060173e+4
3762.4	40498.136564	4.0498136564e+4
3762.5	40499.212955	4.0499212955e+4
3762.6	40500.289346	4.0500289346e+4
3762.7	40501.365737	4.0501365737e+4
3762.8	40502.442128	4.0502442128e+4
3762.9	40503.518519	4.0503518519e+4
3763	40504.59491	4.050459491e+4
3763.1	40505.671302	4.0505671302e+4
3763.2	40506.747693	4.0506747693e+4
3763.3	40507.824084	4.0507824084e+4
3763.4	40508.900475	4.0508900475e+4
3763.5	40509.976866	4.0509976866e+4
3763.6	40511.053257	4.0511053257e+4
3763.7	40512.129648	4.0512129648e+4
3763.8	40513.206039	4.0513206039e+4
3763.9	40514.28243	4.051428243e+4
3764	40515.358821	4.0515358821e+4
3764.1	40516.435212	4.0516435212e+4
3764.2	40517.511603	4.0517511603e+4
3764.3	40518.587994	4.0518587994e+4
3764.4	40519.664385	4.0519664385e+4
3764.5	40520.740776	4.0520740776e+4
3764.6	40521.817167	4.0521817167e+4
3764.7	40522.893558	4.0522893558e+4
3764.8	40523.969949	4.0523969949e+4
3764.9	40525.04634	4.052504634e+4
3765	40526.122731	4.0526122731e+4
3765.1	40527.199122	4.0527199122e+4
3765.2	40528.275513	4.0528275513e+4
3765.3	40529.351904	4.0529351904e+4
3765.4	40530.428295	4.0530428295e+4
3765.5	40531.504687	4.0531504687e+4
3765.6	40532.581078	4.0532581078e+4
3765.7	40533.657469	4.0533657469e+4
3765.8	40534.73386	4.053473386e+4

3765.9	40535.810251	4.0535810251e+4
3766	40536.886642	4.0536886642e+4
3766.1	40537.963033	4.0537963033e+4
3766.2	40539.039424	4.0539039424e+4
3766.3	40540.115815	4.0540115815e+4
3766.4	40541.192206	4.0541192206e+4
3766.5	40542.268597	4.0542268597e+4
3766.6	40543.344988	4.0543344988e+4
3766.7	40544.421379	4.0544421379e+4
3766.8	40545.49777	4.054549777e+4
3766.9	40546.574161	4.0546574161e+4
3767	40547.650552	4.0547650552e+4
3767.1	40548.726943	4.0548726943e+4
3767.2	40549.803334	4.0549803334e+4
3767.3	40550.879725	4.0550879725e+4
3767.4	40551.956116	4.0551956116e+4
3767.5	40553.032507	4.0553032507e+4
3767.6	40554.108898	4.0554108898e+4
3767.7	40555.185289	4.0555185289e+4
3767.8	40556.26168	4.055626168e+4
3767.9	40557.338072	4.0557338072e+4
3768	40558.414463	4.0558414463e+4
3768.1	40559.490854	4.0559490854e+4
3768.2	40560.567245	4.0560567245e+4
3768.3	40561.643636	4.0561643636e+4
3768.4	40562.720027	4.0562720027e+4
3768.5	40563.796418	4.0563796418e+4
3768.6	40564.872809	4.0564872809e+4
3768.7	40565.9492	4.05659492e+4
3768.8	40567.025591	4.0567025591e+4
3768.9	40568.101982	4.0568101982e+4
3769	40569.178373	4.0569178373e+4
3769.1	40570.254764	4.0570254764e+4
3769.2	40571.331155	4.0571331155e+4
3769.3	40572.407546	4.0572407546e+4
3769.4	40573.483937	4.0573483937e+4
3769.5	40574.560328	4.0574560328e+4
3769.6	40575.636719	4.0575636719e+4

3769.7	40576.71311	4.057671311e+4
3769.8	40577.789501	4.0577789501e+4
3769.9	40578.865892	4.0578865892e+4
3770	40579.942283	4.0579942283e+4
3770.1	40581.018674	4.0581018674e+4
3770.2	40582.095065	4.0582095065e+4
3770.3	40583.171457	4.0583171457e+4
3770.4	40584.247848	4.0584247848e+4
3770.5	40585.324239	4.0585324239e+4
3770.6	40586.40063	4.058640063e+4
3770.7	40587.477021	4.0587477021e+4
3770.8	40588.553412	4.0588553412e+4
3770.9	40589.629803	4.0589629803e+4
3771	40590.706194	4.0590706194e+4
3771.1	40591.782585	4.0591782585e+4
3771.2	40592.858976	4.0592858976e+4
3771.3	40593.935367	4.0593935367e+4
3771.4	40595.011758	4.0595011758e+4
3771.5	40596.088149	4.0596088149e+4
3771.6	40597.16454	4.059716454e+4
3771.7	40598.240931	4.0598240931e+4
3771.8	40599.317322	4.0599317322e+4
3771.9	40600.393713	4.0600393713e+4
3772	40601.470104	4.0601470104e+4
3772.1	40602.546495	4.0602546495e+4
3772.2	40603.622886	4.0603622886e+4
3772.3	40604.699277	4.0604699277e+4
3772.4	40605.775668	4.0605775668e+4
3772.5	40606.852059	4.0606852059e+4
3772.6	40607.92845	4.060792845e+4
3772.7	40609.004842	4.0609004842e+4
3772.8	40610.081233	4.0610081233e+4
3772.9	40611.157624	4.0611157624e+4
3773	40612.234015	4.0612234015e+4
3773.1	40613.310406	4.0613310406e+4
3773.2	40614.386797	4.0614386797e+4
3773.3	40615.463188	4.0615463188e+4
3773.4	40616.539579	4.0616539579e+4

3773.5	40617.61597	4.061761597e+4
3773.6	40618.692361	4.0618692361e+4
3773.7	40619.768752	4.0619768752e+4
3773.8	40620.845143	4.0620845143e+4
3773.9	40621.921534	4.0621921534e+4
3774	40622.997925	4.0622997925e+4
3774.1	40624.074316	4.0624074316e+4
3774.2	40625.150707	4.0625150707e+4
3774.3	40626.227098	4.0626227098e+4
3774.4	40627.303489	4.0627303489e+4
3774.5	40628.37988	4.062837988e+4
3774.6	40629.456271	4.0629456271e+4
3774.7	40630.532662	4.0630532662e+4
3774.8	40631.609053	4.0631609053e+4
3774.9	40632.685444	4.0632685444e+4
3775	40633.761836	4.0633761836e+4
3775.1	40634.838227	4.0634838227e+4
3775.2	40635.914618	4.0635914618e+4
3775.3	40636.991009	4.0636991009e+4
3775.4	40638.0674	4.06380674e+4
3775.5	40639.143791	4.0639143791e+4
3775.6	40640.220182	4.0640220182e+4
3775.7	40641.296573	4.0641296573e+4
3775.8	40642.372964	4.0642372964e+4
3775.9	40643.449355	4.0643449355e+4
3776	40644.525746	4.0644525746e+4
3776.1	40645.602137	4.0645602137e+4
3776.2	40646.678528	4.0646678528e+4
3776.3	40647.754919	4.0647754919e+4
3776.4	40648.83131	4.064883131e+4
3776.5	40649.907701	4.0649907701e+4
3776.6	40650.984092	4.0650984092e+4
3776.7	40652.060483	4.0652060483e+4
3776.8	40653.136874	4.0653136874e+4
3776.9	40654.213265	4.0654213265e+4
3777	40655.289656	4.0655289656e+4
3777.1	40656.366047	4.0656366047e+4
3777.2	40657.442438	4.0657442438e+4

3777.3	40658.518829	4.0658518829e+4
3777.4	40659.595221	4.0659595221e+4
3777.5	40660.671612	4.0660671612e+4
3777.6	40661.748003	4.0661748003e+4
3777.7	40662.824394	4.0662824394e+4
3777.8	40663.900785	4.0663900785e+4
3777.9	40664.977176	4.0664977176e+4
3778	40666.053567	4.0666053567e+4
3778.1	40667.129958	4.0667129958e+4
3778.2	40668.206349	4.0668206349e+4
3778.3	40669.28274	4.066928274e+4
3778.4	40670.359131	4.0670359131e+4
3778.5	40671.435522	4.0671435522e+4
3778.6	40672.511913	4.0672511913e+4
3778.7	40673.588304	4.0673588304e+4
3778.8	40674.664695	4.0674664695e+4
3778.9	40675.741086	4.0675741086e+4
3779	40676.817477	4.0676817477e+4
3779.1	40677.893868	4.0677893868e+4
3779.2	40678.970259	4.0678970259e+4
3779.3	40680.04665	4.068004665e+4
3779.4	40681.123041	4.0681123041e+4
3779.5	40682.199432	4.0682199432e+4
3779.6	40683.275823	4.0683275823e+4
3779.7	40684.352214	4.0684352214e+4
3779.8	40685.428606	4.0685428606e+4
3779.9	40686.504997	4.0686504997e+4
3780	40687.581388	4.0687581388e+4
3780.1	40688.657779	4.0688657779e+4
3780.2	40689.73417	4.068973417e+4
3780.3	40690.810561	4.0690810561e+4
3780.4	40691.886952	4.0691886952e+4
3780.5	40692.963343	4.0692963343e+4
3780.6	40694.039734	4.0694039734e+4
3780.7	40695.116125	4.0695116125e+4
3780.8	40696.192516	4.0696192516e+4
3780.9	40697.268907	4.0697268907e+4
3781	40698.345298	4.0698345298e+4

3781.1	40699.421689	4.0699421689e+4
3781.2	40700.49808	4.070049808e+4
3781.3	40701.574471	4.0701574471e+4
3781.4	40702.650862	4.0702650862e+4
3781.5	40703.727253	4.0703727253e+4
3781.6	40704.803644	4.0704803644e+4
3781.7	40705.880035	4.0705880035e+4
3781.8	40706.956426	4.0706956426e+4
3781.9	40708.032817	4.0708032817e+4
3782	40709.109208	4.0709109208e+4
3782.1	40710.185599	4.0710185599e+4
3782.2	40711.261991	4.0711261991e+4
3782.3	40712.338382	4.0712338382e+4
3782.4	40713.414773	4.0713414773e+4
3782.5	40714.491164	4.0714491164e+4
3782.6	40715.567555	4.0715567555e+4
3782.7	40716.643946	4.0716643946e+4
3782.8	40717.720337	4.0717720337e+4
3782.9	40718.796728	4.0718796728e+4
3783	40719.873119	4.0719873119e+4
3783.1	40720.94951	4.072094951e+4
3783.2	40722.025901	4.0722025901e+4
3783.3	40723.102292	4.0723102292e+4
3783.4	40724.178683	4.0724178683e+4
3783.5	40725.255074	4.0725255074e+4
3783.6	40726.331465	4.0726331465e+4
3783.7	40727.407856	4.0727407856e+4
3783.8	40728.484247	4.0728484247e+4
3783.9	40729.560638	4.0729560638e+4
3784	40730.637029	4.0730637029e+4
3784.1	40731.71342	4.073171342e+4
3784.2	40732.789811	4.0732789811e+4
3784.3	40733.866202	4.0733866202e+4
3784.4	40734.942593	4.0734942593e+4
3784.5	40736.018984	4.0736018984e+4
3784.6	40737.095376	4.0737095376e+4
3784.7	40738.171767	4.0738171767e+4
3784.8	40739.248158	4.0739248158e+4

3784.9	40740.324549	4.0740324549e+4
3785	40741.40094	4.074140094e+4
3785.1	40742.477331	4.0742477331e+4
3785.2	40743.553722	4.0743553722e+4
3785.3	40744.630113	4.0744630113e+4
3785.4	40745.706504	4.0745706504e+4
3785.5	40746.782895	4.0746782895e+4
3785.6	40747.859286	4.0747859286e+4
3785.7	40748.935677	4.0748935677e+4
3785.8	40750.012068	4.0750012068e+4
3785.9	40751.088459	4.0751088459e+4
3786	40752.16485	4.075216485e+4
3786.1	40753.241241	4.0753241241e+4
3786.2	40754.317632	4.0754317632e+4
3786.3	40755.394023	4.0755394023e+4
3786.4	40756.470414	4.0756470414e+4
3786.5	40757.546805	4.0757546805e+4
3786.6	40758.623196	4.0758623196e+4
3786.7	40759.699587	4.0759699587e+4
3786.8	40760.775978	4.0760775978e+4
3786.9	40761.852369	4.0761852369e+4
3787	40762.928761	4.0762928761e+4
3787.1	40764.005152	4.0764005152e+4
3787.2	40765.081543	4.0765081543e+4
3787.3	40766.157934	4.0766157934e+4
3787.4	40767.234325	4.0767234325e+4
3787.5	40768.310716	4.0768310716e+4
3787.6	40769.387107	4.0769387107e+4
3787.7	40770.463498	4.0770463498e+4
3787.8	40771.539889	4.0771539889e+4
3787.9	40772.61628	4.077261628e+4
3788	40773.692671	4.0773692671e+4
3788.1	40774.769062	4.0774769062e+4
3788.2	40775.845453	4.0775845453e+4
3788.3	40776.921844	4.0776921844e+4
3788.4	40777.998235	4.0777998235e+4
3788.5	40779.074626	4.0779074626e+4
3788.6	40780.151017	4.0780151017e+4

3788.7	40781.227408	4.0781227408e+4
3788.8	40782.303799	4.0782303799e+4
3788.9	40783.38019	4.078338019e+4
3789	40784.456581	4.0784456581e+4
3789.1	40785.532972	4.0785532972e+4
3789.2	40786.609363	4.0786609363e+4
3789.3	40787.685755	4.0787685755e+4
3789.4	40788.762146	4.0788762146e+4
3789.5	40789.838537	4.0789838537e+4
3789.6	40790.914928	4.0790914928e+4
3789.7	40791.991319	4.0791991319e+4
3789.8	40793.06771	4.079306771e+4
3789.9	40794.144101	4.0794144101e+4
3790	40795.220492	4.0795220492e+4
3790.1	40796.296883	4.0796296883e+4
3790.2	40797.373274	4.0797373274e+4
3790.3	40798.449665	4.0798449665e+4
3790.4	40799.526056	4.0799526056e+4
3790.5	40800.602447	4.0800602447e+4
3790.6	40801.678838	4.0801678838e+4
3790.7	40802.755229	4.0802755229e+4
3790.8	40803.83162	4.080383162e+4
3790.9	40804.908011	4.0804908011e+4
3791	40805.984402	4.0805984402e+4
3791.1	40807.060793	4.0807060793e+4
3791.2	40808.137184	4.0808137184e+4
3791.3	40809.213575	4.0809213575e+4
3791.4	40810.289966	4.0810289966e+4
3791.5	40811.366357	4.0811366357e+4
3791.6	40812.442748	4.0812442748e+4
3791.7	40813.51914	4.081351914e+4
3791.8	40814.595531	4.0814595531e+4
3791.9	40815.671922	4.0815671922e+4
3792	40816.748313	4.0816748313e+4
3792.1	40817.824704	4.0817824704e+4
3792.2	40818.901095	4.0818901095e+4
3792.3	40819.977486	4.0819977486e+4
3792.4	40821.053877	4.0821053877e+4

3792.5	40822.130268	4.0822130268e+4
3792.6	40823.206659	4.0823206659e+4
3792.7	40824.28305	4.082428305e+4
3792.8	40825.359441	4.0825359441e+4
3792.9	40826.435832	4.0826435832e+4
3793	40827.512223	4.0827512223e+4
3793.1	40828.588614	4.0828588614e+4
3793.2	40829.665005	4.0829665005e+4
3793.3	40830.741396	4.0830741396e+4
3793.4	40831.817787	4.0831817787e+4
3793.5	40832.894178	4.0832894178e+4
3793.6	40833.970569	4.0833970569e+4
3793.7	40835.04696	4.083504696e+4
3793.8	40836.123351	4.0836123351e+4
3793.9	40837.199742	4.0837199742e+4
3794	40838.276133	4.0838276133e+4
3794.1	40839.352525	4.0839352525e+4
3794.2	40840.428916	4.0840428916e+4
3794.3	40841.505307	4.0841505307e+4
3794.4	40842.581698	4.0842581698e+4
3794.5	40843.658089	4.0843658089e+4
3794.6	40844.73448	4.084473448e+4
3794.7	40845.810871	4.0845810871e+4
3794.8	40846.887262	4.0846887262e+4
3794.9	40847.963653	4.0847963653e+4
3795	40849.040044	4.0849040044e+4
3795.1	40850.116435	4.0850116435e+4
3795.2	40851.192826	4.0851192826e+4
3795.3	40852.269217	4.0852269217e+4
3795.4	40853.345608	4.0853345608e+4
3795.5	40854.421999	4.0854421999e+4
3795.6	40855.49839	4.085549839e+4
3795.7	40856.574781	4.0856574781e+4
3795.8	40857.651172	4.0857651172e+4
3795.9	40858.727563	4.0858727563e+4
3796	40859.803954	4.0859803954e+4
3796.1	40860.880345	4.0860880345e+4
3796.2	40861.956736	4.0861956736e+4

3796.3	40863.033127	4.0863033127e+4
3796.4	40864.109518	4.0864109518e+4
3796.5	40865.18591	4.086518591e+4
3796.6	40866.262301	4.0866262301e+4
3796.7	40867.338692	4.0867338692e+4
3796.8	40868.415083	4.0868415083e+4
3796.9	40869.491474	4.0869491474e+4
3797	40870.567865	4.0870567865e+4
3797.1	40871.644256	4.0871644256e+4
3797.2	40872.720647	4.0872720647e+4
3797.3	40873.797038	4.0873797038e+4
3797.4	40874.873429	4.0874873429e+4
3797.5	40875.94982	4.087594982e+4
3797.6	40877.026211	4.0877026211e+4
3797.7	40878.102602	4.0878102602e+4
3797.8	40879.178993	4.0879178993e+4
3797.9	40880.255384	4.0880255384e+4
3798	40881.331775	4.0881331775e+4
3798.1	40882.408166	4.0882408166e+4
3798.2	40883.484557	4.0883484557e+4
3798.3	40884.560948	4.0884560948e+4
3798.4	40885.637339	4.0885637339e+4
3798.5	40886.71373	4.088671373e+4
3798.6	40887.790121	4.0887790121e+4
3798.7	40888.866512	4.0888866512e+4
3798.8	40889.942903	4.0889942903e+4
3798.9	40891.019295	4.0891019295e+4
3799	40892.095686	4.0892095686e+4
3799.1	40893.172077	4.0893172077e+4
3799.2	40894.248468	4.0894248468e+4
3799.3	40895.324859	4.0895324859e+4
3799.4	40896.40125	4.089640125e+4
3799.5	40897.477641	4.0897477641e+4
3799.6	40898.554032	4.0898554032e+4
3799.7	40899.630423	4.0899630423e+4
3799.8	40900.706814	4.0900706814e+4
3799.9	40901.783205	4.0901783205e+4
3800	40902.859596	4.0902859596e+4

3800.1	40903.935987	4.0903935987e+4
3800.2	40905.012378	4.0905012378e+4
3800.3	40906.088769	4.0906088769e+4
3800.4	40907.16516	4.090716516e+4
3800.5	40908.241551	4.0908241551e+4
3800.6	40909.317942	4.0909317942e+4
3800.7	40910.394333	4.0910394333e+4
3800.8	40911.470724	4.0911470724e+4
3800.9	40912.547115	4.0912547115e+4
3801	40913.623506	4.0913623506e+4
3801.1	40914.699897	4.0914699897e+4
3801.2	40915.776289	4.0915776289e+4
3801.3	40916.85268	4.091685268e+4
3801.4	40917.929071	4.0917929071e+4
3801.5	40919.005462	4.0919005462e+4
3801.6	40920.081853	4.0920081853e+4
3801.7	40921.158244	4.0921158244e+4
3801.8	40922.234635	4.0922234635e+4
3801.9	40923.311026	4.0923311026e+4
3802	40924.387417	4.0924387417e+4
3802.1	40925.463808	4.0925463808e+4
3802.2	40926.540199	4.0926540199e+4
3802.3	40927.61659	4.092761659e+4
3802.4	40928.692981	4.0928692981e+4
3802.5	40929.769372	4.0929769372e+4
3802.6	40930.845763	4.0930845763e+4
3802.7	40931.922154	4.0931922154e+4
3802.8	40932.998545	4.0932998545e+4
3802.9	40934.074936	4.0934074936e+4
3803	40935.151327	4.0935151327e+4
3803.1	40936.227718	4.0936227718e+4
3803.2	40937.304109	4.0937304109e+4
3803.3	40938.3805	4.09383805e+4
3803.4	40939.456891	4.0939456891e+4
3803.5	40940.533282	4.0940533282e+4
3803.6	40941.609674	4.0941609674e+4
3803.7	40942.686065	4.0942686065e+4
3803.8	40943.762456	4.0943762456e+4

3803.9	40944.838847	4.0944838847e+4
3804	40945.915238	4.0945915238e+4
3804.1	40946.991629	4.0946991629e+4
3804.2	40948.06802	4.094806802e+4
3804.3	40949.144411	4.0949144411e+4
3804.4	40950.220802	4.0950220802e+4
3804.5	40951.297193	4.0951297193e+4
3804.6	40952.373584	4.0952373584e+4
3804.7	40953.449975	4.0953449975e+4
3804.8	40954.526366	4.0954526366e+4
3804.9	40955.602757	4.0955602757e+4
3805	40956.679148	4.0956679148e+4
3805.1	40957.755539	4.0957755539e+4
3805.2	40958.83193	4.095883193e+4
3805.3	40959.908321	4.0959908321e+4
3805.4	40960.984712	4.0960984712e+4
3805.5	40962.061103	4.0962061103e+4
3805.6	40963.137494	4.0963137494e+4
3805.7	40964.213885	4.0964213885e+4
3805.8	40965.290276	4.0965290276e+4
3805.9	40966.366667	4.0966366667e+4
3806	40967.443059	4.0967443059e+4
3806.1	40968.51945	4.096851945e+4
3806.2	40969.595841	4.0969595841e+4
3806.3	40970.672232	4.0970672232e+4
3806.4	40971.748623	4.0971748623e+4
3806.5	40972.825014	4.0972825014e+4
3806.6	40973.901405	4.0973901405e+4
3806.7	40974.977796	4.0974977796e+4
3806.8	40976.054187	4.0976054187e+4
3806.9	40977.130578	4.0977130578e+4
3807	40978.206969	4.0978206969e+4
3807.1	40979.28336	4.097928336e+4
3807.2	40980.359751	4.0980359751e+4
3807.3	40981.436142	4.0981436142e+4
3807.4	40982.512533	4.0982512533e+4
3807.5	40983.588924	4.0983588924e+4
3807.6	40984.665315	4.0984665315e+4

3807.7	40985.741706	4.0985741706e+4
3807.8	40986.818097	4.0986818097e+4
3807.9	40987.894488	4.0987894488e+4
3808	40988.970879	4.0988970879e+4
3808.1	40990.04727	4.099004727e+4
3808.2	40991.123661	4.0991123661e+4
3808.3	40992.200052	4.0992200052e+4
3808.4	40993.276444	4.0993276444e+4
3808.5	40994.352835	4.0994352835e+4
3808.6	40995.429226	4.0995429226e+4
3808.7	40996.505617	4.0996505617e+4
3808.8	40997.582008	4.0997582008e+4
3808.9	40998.658399	4.0998658399e+4
3809	40999.73479	4.099973479e+4
3809.1	41000.811181	4.1000811181e+4
3809.2	41001.887572	4.1001887572e+4
3809.3	41002.963963	4.1002963963e+4
3809.4	41004.040354	4.1004040354e+4
3809.5	41005.116745	4.1005116745e+4
3809.6	41006.193136	4.1006193136e+4
3809.7	41007.269527	4.1007269527e+4
3809.8	41008.345918	4.1008345918e+4
3809.9	41009.422309	4.1009422309e+4
3810	41010.4987	4.10104987e+4
3810.1	41011.575091	4.1011575091e+4
3810.2	41012.651482	4.1012651482e+4
3810.3	41013.727873	4.1013727873e+4
3810.4	41014.804264	4.1014804264e+4
3810.5	41015.880655	4.1015880655e+4
3810.6	41016.957046	4.1016957046e+4
3810.7	41018.033437	4.1018033437e+4
3810.8	41019.109829	4.1019109829e+4
3810.9	41020.18622	4.102018622e+4
3811	41021.262611	4.1021262611e+4
3811.1	41022.339002	4.1022339002e+4
3811.2	41023.415393	4.1023415393e+4
3811.3	41024.491784	4.1024491784e+4
3811.4	41025.568175	4.1025568175e+4

3811.5	41026.644566	4.1026644566e+4
3811.6	41027.720957	4.1027720957e+4
3811.7	41028.797348	4.1028797348e+4
3811.8	41029.873739	4.1029873739e+4
3811.9	41030.95013	4.103095013e+4
3812	41032.026521	4.1032026521e+4
3812.1	41033.102912	4.1033102912e+4
3812.2	41034.179303	4.1034179303e+4
3812.3	41035.255694	4.1035255694e+4
3812.4	41036.332085	4.1036332085e+4
3812.5	41037.408476	4.1037408476e+4
3812.6	41038.484867	4.1038484867e+4
3812.7	41039.561258	4.1039561258e+4
3812.8	41040.637649	4.1040637649e+4
3812.9	41041.71404	4.104171404e+4
3813	41042.790431	4.1042790431e+4
3813.1	41043.866823	4.1043866823e+4
3813.2	41044.943214	4.1044943214e+4
3813.3	41046.019605	4.1046019605e+4
3813.4	41047.095996	4.1047095996e+4
3813.5	41048.172387	4.1048172387e+4
3813.6	41049.248778	4.1049248778e+4
3813.7	41050.325169	4.1050325169e+4
3813.8	41051.40156	4.105140156e+4
3813.9	41052.477951	4.1052477951e+4
3814	41053.554342	4.1053554342e+4
3814.1	41054.630733	4.1054630733e+4
3814.2	41055.707124	4.1055707124e+4
3814.3	41056.783515	4.1056783515e+4
3814.4	41057.859906	4.1057859906e+4
3814.5	41058.936297	4.1058936297e+4
3814.6	41060.012688	4.1060012688e+4
3814.7	41061.089079	4.1061089079e+4
3814.8	41062.16547	4.106216547e+4
3814.9	41063.241861	4.1063241861e+4
3815	41064.318252	4.1064318252e+4
3815.1	41065.394643	4.1065394643e+4
3815.2	41066.471034	4.1066471034e+4

3815.3	41067.547425	4.1067547425e+4
3815.4	41068.623816	4.1068623816e+4
3815.5	41069.700208	4.1069700208e+4
3815.6	41070.776599	4.1070776599e+4
3815.7	41071.85299	4.107185299e+4
3815.8	41072.929381	4.1072929381e+4
3815.9	41074.005772	4.1074005772e+4
3816	41075.082163	4.1075082163e+4
3816.1	41076.158554	4.1076158554e+4
3816.2	41077.234945	4.1077234945e+4
3816.3	41078.311336	4.1078311336e+4
3816.4	41079.387727	4.1079387727e+4
3816.5	41080.464118	4.1080464118e+4
3816.6	41081.540509	4.1081540509e+4
3816.7	41082.6169	4.10826169e+4
3816.8	41083.693291	4.1083693291e+4
3816.9	41084.769682	4.1084769682e+4
3817	41085.846073	4.1085846073e+4
3817.1	41086.922464	4.1086922464e+4
3817.2	41087.998855	4.1087998855e+4
3817.3	41089.075246	4.1089075246e+4
3817.4	41090.151637	4.1090151637e+4
3817.5	41091.228028	4.1091228028e+4
3817.6	41092.304419	4.1092304419e+4
3817.7	41093.38081	4.109338081e+4
3817.8	41094.457201	4.1094457201e+4
3817.9	41095.533593	4.1095533593e+4
3818	41096.609984	4.1096609984e+4
3818.1	41097.686375	4.1097686375e+4
3818.2	41098.762766	4.1098762766e+4
3818.3	41099.839157	4.1099839157e+4
3818.4	41100.915548	4.1100915548e+4
3818.5	41101.991939	4.1101991939e+4
3818.6	41103.06833	4.110306833e+4
3818.7	41104.144721	4.1104144721e+4
3818.8	41105.221112	4.1105221112e+4
3818.9	41106.297503	4.1106297503e+4
3819	41107.373894	4.1107373894e+4

3819.1	41108.450285	4.1108450285e+4
3819.2	41109.526676	4.1109526676e+4
3819.3	41110.603067	4.1110603067e+4
3819.4	41111.679458	4.1111679458e+4
3819.5	41112.755849	4.1112755849e+4
3819.6	41113.83224	4.111383224e+4
3819.7	41114.908631	4.1114908631e+4
3819.8	41115.985022	4.1115985022e+4
3819.9	41117.061413	4.1117061413e+4
3820	41118.137804	4.1118137804e+4
3820.1	41119.214195	4.1119214195e+4
3820.2	41120.290586	4.1120290586e+4
3820.3	41121.366978	4.1121366978e+4
3820.4	41122.443369	4.1122443369e+4
3820.5	41123.51976	4.112351976e+4
3820.6	41124.596151	4.1124596151e+4
3820.7	41125.672542	4.1125672542e+4
3820.8	41126.748933	4.1126748933e+4
3820.9	41127.825324	4.1127825324e+4
3821	41128.901715	4.1128901715e+4
3821.1	41129.978106	4.1129978106e+4
3821.2	41131.054497	4.1131054497e+4
3821.3	41132.130888	4.1132130888e+4
3821.4	41133.207279	4.1133207279e+4
3821.5	41134.28367	4.113428367e+4
3821.6	41135.360061	4.1135360061e+4
3821.7	41136.436452	4.1136436452e+4
3821.8	41137.512843	4.1137512843e+4
3821.9	41138.589234	4.1138589234e+4
3822	41139.665625	4.1139665625e+4
3822.1	41140.742016	4.1140742016e+4
3822.2	41141.818407	4.1141818407e+4
3822.3	41142.894798	4.1142894798e+4
3822.4	41143.971189	4.1143971189e+4
3822.5	41145.04758	4.114504758e+4
3822.6	41146.123971	4.1146123971e+4
3822.7	41147.200363	4.1147200363e+4
3822.8	41148.276754	4.1148276754e+4

3822.9	41149.353145	4.1149353145e+4
3823	41150.429536	4.1150429536e+4
3823.1	41151.505927	4.1151505927e+4
3823.2	41152.582318	4.1152582318e+4
3823.3	41153.658709	4.1153658709e+4
3823.4	41154.7351	4.11547351e+4
3823.5	41155.811491	4.1155811491e+4
3823.6	41156.887882	4.1156887882e+4
3823.7	41157.964273	4.1157964273e+4
3823.8	41159.040664	4.1159040664e+4
3823.9	41160.117055	4.1160117055e+4
3824	41161.193446	4.1161193446e+4
3824.1	41162.269837	4.1162269837e+4
3824.2	41163.346228	4.1163346228e+4
3824.3	41164.422619	4.1164422619e+4
3824.4	41165.49901	4.116549901e+4
3824.5	41166.575401	4.1166575401e+4
3824.6	41167.651792	4.1167651792e+4
3824.7	41168.728183	4.1168728183e+4
3824.8	41169.804574	4.1169804574e+4
3824.9	41170.880965	4.1170880965e+4
3825	41171.957357	4.1171957357e+4
3825.1	41173.033748	4.1173033748e+4
3825.2	41174.110139	4.1174110139e+4
3825.3	41175.18653	4.117518653e+4
3825.4	41176.262921	4.1176262921e+4
3825.5	41177.339312	4.1177339312e+4
3825.6	41178.415703	4.1178415703e+4
3825.7	41179.492094	4.1179492094e+4
3825.8	41180.568485	4.1180568485e+4
3825.9	41181.644876	4.1181644876e+4
3826	41182.721267	4.1182721267e+4
3826.1	41183.797658	4.1183797658e+4
3826.2	41184.874049	4.1184874049e+4
3826.3	41185.95044	4.118595044e+4
3826.4	41187.026831	4.1187026831e+4
3826.5	41188.103222	4.1188103222e+4
3826.6	41189.179613	4.1189179613e+4

3826.7	41190.256004	4.1190256004e+4
3826.8	41191.332395	4.1191332395e+4
3826.9	41192.408786	4.1192408786e+4
3827	41193.485177	4.1193485177e+4
3827.1	41194.561568	4.1194561568e+4
3827.2	41195.637959	4.1195637959e+4
3827.3	41196.71435	4.119671435e+4
3827.4	41197.790742	4.1197790742e+4
3827.5	41198.867133	4.1198867133e+4
3827.6	41199.943524	4.1199943524e+4
3827.7	41201.019915	4.1201019915e+4
3827.8	41202.096306	4.1202096306e+4
3827.9	41203.172697	4.1203172697e+4
3828	41204.249088	4.1204249088e+4
3828.1	41205.325479	4.1205325479e+4
3828.2	41206.40187	4.120640187e+4
3828.3	41207.478261	4.1207478261e+4
3828.4	41208.554652	4.1208554652e+4
3828.5	41209.631043	4.1209631043e+4
3828.6	41210.707434	4.1210707434e+4
3828.7	41211.783825	4.1211783825e+4
3828.8	41212.860216	4.1212860216e+4
3828.9	41213.936607	4.1213936607e+4
3829	41215.012998	4.1215012998e+4
3829.1	41216.089389	4.1216089389e+4
3829.2	41217.16578	4.121716578e+4
3829.3	41218.242171	4.1218242171e+4
3829.4	41219.318562	4.1219318562e+4
3829.5	41220.394953	4.1220394953e+4
3829.6	41221.471344	4.1221471344e+4
3829.7	41222.547735	4.1222547735e+4
3829.8	41223.624127	4.1223624127e+4
3829.9	41224.700518	4.1224700518e+4
3830	41225.776909	4.1225776909e+4
3830.1	41226.8533	4.12268533e+4
3830.2	41227.929691	4.1227929691e+4
3830.3	41229.006082	4.1229006082e+4
3830.4	41230.082473	4.1230082473e+4

3830.5	41231.158864	4.1231158864e+4
3830.6	41232.235255	4.1232235255e+4
3830.7	41233.311646	4.1233311646e+4
3830.8	41234.388037	4.1234388037e+4
3830.9	41235.464428	4.1235464428e+4
3831	41236.540819	4.1236540819e+4
3831.1	41237.61721	4.123761721e+4
3831.2	41238.693601	4.1238693601e+4
3831.3	41239.769992	4.1239769992e+4
3831.4	41240.846383	4.1240846383e+4
3831.5	41241.922774	4.1241922774e+4
3831.6	41242.999165	4.1242999165e+4
3831.7	41244.075556	4.1244075556e+4
3831.8	41245.151947	4.1245151947e+4
3831.9	41246.228338	4.1246228338e+4
3832	41247.304729	4.1247304729e+4
3832.1	41248.38112	4.124838112e+4
3832.2	41249.457512	4.1249457512e+4
3832.3	41250.533903	4.1250533903e+4
3832.4	41251.610294	4.1251610294e+4
3832.5	41252.686685	4.1252686685e+4
3832.6	41253.763076	4.1253763076e+4
3832.7	41254.839467	4.1254839467e+4
3832.8	41255.915858	4.1255915858e+4
3832.9	41256.992249	4.1256992249e+4
3833	41258.06864	4.125806864e+4
3833.1	41259.145031	4.1259145031e+4
3833.2	41260.221422	4.1260221422e+4
3833.3	41261.297813	4.1261297813e+4
3833.4	41262.374204	4.1262374204e+4
3833.5	41263.450595	4.1263450595e+4
3833.6	41264.526986	4.1264526986e+4
3833.7	41265.603377	4.1265603377e+4
3833.8	41266.679768	4.1266679768e+4
3833.9	41267.756159	4.1267756159e+4
3834	41268.83255	4.126883255e+4
3834.1	41269.908941	4.1269908941e+4
3834.2	41270.985332	4.1270985332e+4

3834.3	41272.061723	4.1272061723e+4
3834.4	41273.138114	4.1273138114e+4
3834.5	41274.214505	4.1274214505e+4
3834.6	41275.290897	4.1275290897e+4
3834.7	41276.367288	4.1276367288e+4
3834.8	41277.443679	4.1277443679e+4
3834.9	41278.52007	4.127852007e+4
3835	41279.596461	4.1279596461e+4
3835.1	41280.672852	4.1280672852e+4
3835.2	41281.749243	4.1281749243e+4
3835.3	41282.825634	4.1282825634e+4
3835.4	41283.902025	4.1283902025e+4
3835.5	41284.978416	4.1284978416e+4
3835.6	41286.054807	4.1286054807e+4
3835.7	41287.131198	4.1287131198e+4
3835.8	41288.207589	4.1288207589e+4
3835.9	41289.28398	4.128928398e+4
3836	41290.360371	4.1290360371e+4
3836.1	41291.436762	4.1291436762e+4
3836.2	41292.513153	4.1292513153e+4
3836.3	41293.589544	4.1293589544e+4
3836.4	41294.665935	4.1294665935e+4
3836.5	41295.742326	4.1295742326e+4
3836.6	41296.818717	4.1296818717e+4
3836.7	41297.895108	4.1297895108e+4
3836.8	41298.971499	4.1298971499e+4
3836.9	41300.04789	4.130004789e+4
3837	41301.124282	4.1301124282e+4
3837.1	41302.200673	4.1302200673e+4
3837.2	41303.277064	4.1303277064e+4
3837.3	41304.353455	4.1304353455e+4
3837.4	41305.429846	4.1305429846e+4
3837.5	41306.506237	4.1306506237e+4
3837.6	41307.582628	4.1307582628e+4
3837.7	41308.659019	4.1308659019e+4
3837.8	41309.73541	4.130973541e+4
3837.9	41310.811801	4.1310811801e+4
3838	41311.888192	4.1311888192e+4

3838.1	41312.964583	4.1312964583e+4
3838.2	41314.040974	4.1314040974e+4
3838.3	41315.117365	4.1315117365e+4
3838.4	41316.193756	4.1316193756e+4
3838.5	41317.270147	4.1317270147e+4
3838.6	41318.346538	4.1318346538e+4
3838.7	41319.422929	4.1319422929e+4
3838.8	41320.49932	4.132049932e+4
3838.9	41321.575711	4.1321575711e+4
3839	41322.652102	4.1322652102e+4
3839.1	41323.728493	4.1323728493e+4
3839.2	41324.804884	4.1324804884e+4
3839.3	41325.881276	4.1325881276e+4
3839.4	41326.957667	4.1326957667e+4
3839.5	41328.034058	4.1328034058e+4
3839.6	41329.110449	4.1329110449e+4
3839.7	41330.18684	4.133018684e+4
3839.8	41331.263231	4.1331263231e+4
3839.9	41332.339622	4.1332339622e+4
3840	41333.416013	4.1333416013e+4
3840.1	41334.492404	4.1334492404e+4
3840.2	41335.568795	4.1335568795e+4
3840.3	41336.645186	4.1336645186e+4
3840.4	41337.721577	4.1337721577e+4
3840.5	41338.797968	4.1338797968e+4
3840.6	41339.874359	4.1339874359e+4
3840.7	41340.95075	4.134095075e+4
3840.8	41342.027141	4.1342027141e+4
3840.9	41343.103532	4.1343103532e+4
3841	41344.179923	4.1344179923e+4
3841.1	41345.256314	4.1345256314e+4
3841.2	41346.332705	4.1346332705e+4
3841.3	41347.409096	4.1347409096e+4
3841.4	41348.485487	4.1348485487e+4
3841.5	41349.561878	4.1349561878e+4
3841.6	41350.638269	4.1350638269e+4
3841.7	41351.714661	4.1351714661e+4
3841.8	41352.791052	4.1352791052e+4

3841.9	41353.867443	4.1353867443e+4
3842	41354.943834	4.1354943834e+4
3842.1	41356.020225	4.1356020225e+4
3842.2	41357.096616	4.1357096616e+4
3842.3	41358.173007	4.1358173007e+4
3842.4	41359.249398	4.1359249398e+4
3842.5	41360.325789	4.1360325789e+4
3842.6	41361.40218	4.136140218e+4
3842.7	41362.478571	4.1362478571e+4
3842.8	41363.554962	4.1363554962e+4
3842.9	41364.631353	4.1364631353e+4
3843	41365.707744	4.1365707744e+4
3843.1	41366.784135	4.1366784135e+4
3843.2	41367.860526	4.1367860526e+4
3843.3	41368.936917	4.1368936917e+4
3843.4	41370.013308	4.1370013308e+4
3843.5	41371.089699	4.1371089699e+4
3843.6	41372.16609	4.137216609e+4
3843.7	41373.242481	4.1373242481e+4
3843.8	41374.318872	4.1374318872e+4
3843.9	41375.395263	4.1375395263e+4
3844	41376.471654	4.1376471654e+4
3844.1	41377.548046	4.1377548046e+4
3844.2	41378.624437	4.1378624437e+4
3844.3	41379.700828	4.1379700828e+4
3844.4	41380.777219	4.1380777219e+4
3844.5	41381.85361	4.138185361e+4
3844.6	41382.930001	4.1382930001e+4
3844.7	41384.006392	4.1384006392e+4
3844.8	41385.082783	4.1385082783e+4
3844.9	41386.159174	4.1386159174e+4
3845	41387.235565	4.1387235565e+4
3845.1	41388.311956	4.1388311956e+4
3845.2	41389.388347	4.1389388347e+4
3845.3	41390.464738	4.1390464738e+4
3845.4	41391.541129	4.1391541129e+4
3845.5	41392.61752	4.139261752e+4
3845.6	41393.693911	4.1393693911e+4

3845.7	41394.770302	4.1394770302e+4
3845.8	41395.846693	4.1395846693e+4
3845.9	41396.923084	4.1396923084e+4
3846	41397.999475	4.1397999475e+4
3846.1	41399.075866	4.1399075866e+4
3846.2	41400.152257	4.1400152257e+4
3846.3	41401.228648	4.1401228648e+4
3846.4	41402.305039	4.1402305039e+4
3846.5	41403.381431	4.1403381431e+4
3846.6	41404.457822	4.1404457822e+4
3846.7	41405.534213	4.1405534213e+4
3846.8	41406.610604	4.1406610604e+4
3846.9	41407.686995	4.1407686995e+4
3847	41408.763386	4.1408763386e+4
3847.1	41409.839777	4.1409839777e+4
3847.2	41410.916168	4.1410916168e+4
3847.3	41411.992559	4.1411992559e+4
3847.4	41413.06895	4.141306895e+4
3847.5	41414.145341	4.1414145341e+4
3847.6	41415.221732	4.1415221732e+4
3847.7	41416.298123	4.1416298123e+4
3847.8	41417.374514	4.1417374514e+4
3847.9	41418.450905	4.1418450905e+4
3848	41419.527296	4.1419527296e+4
3848.1	41420.603687	4.1420603687e+4
3848.2	41421.680078	4.1421680078e+4
3848.3	41422.756469	4.1422756469e+4
3848.4	41423.83286	4.142383286e+4
3848.5	41424.909251	4.1424909251e+4
3848.6	41425.985642	4.1425985642e+4
3848.7	41427.062033	4.1427062033e+4
3848.8	41428.138424	4.1428138424e+4
3848.9	41429.214816	4.1429214816e+4
3849	41430.291207	4.1430291207e+4
3849.1	41431.367598	4.1431367598e+4
3849.2	41432.443989	4.1432443989e+4
3849.3	41433.52038	4.143352038e+4
3849.4	41434.596771	4.1434596771e+4

3849.5	41435.673162	4.1435673162e+4
3849.6	41436.749553	4.1436749553e+4
3849.7	41437.825944	4.1437825944e+4
3849.8	41438.902335	4.1438902335e+4
3849.9	41439.978726	4.1439978726e+4
3850	41441.055117	4.1441055117e+4
3850.1	41442.131508	4.1442131508e+4
3850.2	41443.207899	4.1443207899e+4
3850.3	41444.28429	4.144428429e+4
3850.4	41445.360681	4.1445360681e+4
3850.5	41446.437072	4.1446437072e+4
3850.6	41447.513463	4.1447513463e+4
3850.7	41448.589854	4.1448589854e+4
3850.8	41449.666245	4.1449666245e+4
3850.9	41450.742636	4.1450742636e+4
3851	41451.819027	4.1451819027e+4
3851.1	41452.895418	4.1452895418e+4
3851.2	41453.97181	4.145397181e+4
3851.3	41455.048201	4.1455048201e+4
3851.4	41456.124592	4.1456124592e+4
3851.5	41457.200983	4.1457200983e+4
3851.6	41458.277374	4.1458277374e+4
3851.7	41459.353765	4.1459353765e+4
3851.8	41460.430156	4.1460430156e+4
3851.9	41461.506547	4.1461506547e+4
3852	41462.582938	4.1462582938e+4
3852.1	41463.659329	4.1463659329e+4
3852.2	41464.73572	4.146473572e+4
3852.3	41465.812111	4.1465812111e+4
3852.4	41466.888502	4.1466888502e+4
3852.5	41467.964893	4.1467964893e+4
3852.6	41469.041284	4.1469041284e+4
3852.7	41470.117675	4.1470117675e+4
3852.8	41471.194066	4.1471194066e+4
3852.9	41472.270457	4.1472270457e+4
3853	41473.346848	4.1473346848e+4
3853.1	41474.423239	4.1474423239e+4
3853.2	41475.49963	4.147549963e+4

3853.3	41476.576021	4.1476576021e+4
3853.4	41477.652412	4.1477652412e+4
3853.5	41478.728803	4.1478728803e+4
3853.6	41479.805195	4.1479805195e+4
3853.7	41480.881586	4.1480881586e+4
3853.8	41481.957977	4.1481957977e+4
3853.9	41483.034368	4.1483034368e+4
3854	41484.110759	4.1484110759e+4
3854.1	41485.18715	4.148518715e+4
3854.2	41486.263541	4.1486263541e+4
3854.3	41487.339932	4.1487339932e+4
3854.4	41488.416323	4.1488416323e+4
3854.5	41489.492714	4.1489492714e+4
3854.6	41490.569105	4.1490569105e+4
3854.7	41491.645496	4.1491645496e+4
3854.8	41492.721887	4.1492721887e+4
3854.9	41493.798278	4.1493798278e+4
3855	41494.874669	4.1494874669e+4
3855.1	41495.95106	4.149595106e+4
3855.2	41497.027451	4.1497027451e+4
3855.3	41498.103842	4.1498103842e+4
3855.4	41499.180233	4.1499180233e+4
3855.5	41500.256624	4.1500256624e+4
3855.6	41501.333015	4.1501333015e+4
3855.7	41502.409406	4.1502409406e+4
3855.8	41503.485797	4.1503485797e+4
3855.9	41504.562188	4.1504562188e+4
3856	41505.63858	4.150563858e+4
3856.1	41506.714971	4.1506714971e+4
3856.2	41507.791362	4.1507791362e+4
3856.3	41508.867753	4.1508867753e+4
3856.4	41509.944144	4.1509944144e+4
3856.5	41511.020535	4.1511020535e+4
3856.6	41512.096926	4.1512096926e+4
3856.7	41513.173317	4.1513173317e+4
3856.8	41514.249708	4.1514249708e+4
3856.9	41515.326099	4.1515326099e+4
3857	41516.40249	4.151640249e+4

3857.1	41517.478881	4.1517478881e+4
3857.2	41518.555272	4.1518555272e+4
3857.3	41519.631663	4.1519631663e+4
3857.4	41520.708054	4.1520708054e+4
3857.5	41521.784445	4.1521784445e+4
3857.6	41522.860836	4.1522860836e+4
3857.7	41523.937227	4.1523937227e+4
3857.8	41525.013618	4.1525013618e+4
3857.9	41526.090009	4.1526090009e+4
3858	41527.1664	4.15271664e+4
3858.1	41528.242791	4.1528242791e+4
3858.2	41529.319182	4.1529319182e+4
3858.3	41530.395573	4.1530395573e+4
3858.4	41531.471965	4.1531471965e+4
3858.5	41532.548356	4.1532548356e+4
3858.6	41533.624747	4.1533624747e+4
3858.7	41534.701138	4.1534701138e+4
3858.8	41535.777529	4.1535777529e+4
3858.9	41536.85392	4.153685392e+4
3859	41537.930311	4.1537930311e+4
3859.1	41539.006702	4.1539006702e+4
3859.2	41540.083093	4.1540083093e+4
3859.3	41541.159484	4.1541159484e+4
3859.4	41542.235875	4.1542235875e+4
3859.5	41543.312266	4.1543312266e+4
3859.6	41544.388657	4.1544388657e+4
3859.7	41545.465048	4.1545465048e+4
3859.8	41546.541439	4.1546541439e+4
3859.9	41547.61783	4.154761783e+4
3860	41548.694221	4.1548694221e+4
3860.1	41549.770612	4.1549770612e+4
3860.2	41550.847003	4.1550847003e+4
3860.3	41551.923394	4.1551923394e+4
3860.4	41552.999785	4.1552999785e+4
3860.5	41554.076176	4.1554076176e+4
3860.6	41555.152567	4.1555152567e+4
3860.7	41556.228958	4.1556228958e+4
3860.8	41557.30535	4.155730535e+4

3860.9	41558.381741	4.1558381741e+4
3861	41559.458132	4.1559458132e+4
3861.1	41560.534523	4.1560534523e+4
3861.2	41561.610914	4.1561610914e+4
3861.3	41562.687305	4.1562687305e+4
3861.4	41563.763696	4.1563763696e+4
3861.5	41564.840087	4.1564840087e+4
3861.6	41565.916478	4.1565916478e+4
3861.7	41566.992869	4.1566992869e+4
3861.8	41568.06926	4.156806926e+4
3861.9	41569.145651	4.1569145651e+4
3862	41570.222042	4.1570222042e+4
3862.1	41571.298433	4.1571298433e+4
3862.2	41572.374824	4.1572374824e+4
3862.3	41573.451215	4.1573451215e+4
3862.4	41574.527606	4.1574527606e+4
3862.5	41575.603997	4.1575603997e+4
3862.6	41576.680388	4.1576680388e+4
3862.7	41577.756779	4.1577756779e+4
3862.8	41578.83317	4.157883317e+4
3862.9	41579.909561	4.1579909561e+4
3863	41580.985952	4.1580985952e+4
3863.1	41582.062344	4.1582062344e+4
3863.2	41583.138735	4.1583138735e+4
3863.3	41584.215126	4.1584215126e+4
3863.4	41585.291517	4.1585291517e+4
3863.5	41586.367908	4.1586367908e+4
3863.6	41587.444299	4.1587444299e+4
3863.7	41588.52069	4.158852069e+4
3863.8	41589.597081	4.1589597081e+4
3863.9	41590.673472	4.1590673472e+4
3864	41591.749863	4.1591749863e+4
3864.1	41592.826254	4.1592826254e+4
3864.2	41593.902645	4.1593902645e+4
3864.3	41594.979036	4.1594979036e+4
3864.4	41596.055427	4.1596055427e+4
3864.5	41597.131818	4.1597131818e+4
3864.6	41598.208209	4.1598208209e+4

3864.7	41599.2846	4.15992846e+4
3864.8	41600.360991	4.1600360991e+4
3864.9	41601.437382	4.1601437382e+4
3865	41602.513773	4.1602513773e+4
3865.1	41603.590164	4.1603590164e+4
3865.2	41604.666555	4.1604666555e+4
3865.3	41605.742946	4.1605742946e+4
3865.4	41606.819337	4.1606819337e+4
3865.5	41607.895729	4.1607895729e+4
3865.6	41608.97212	4.160897212e+4
3865.7	41610.048511	4.1610048511e+4
3865.8	41611.124902	4.1611124902e+4
3865.9	41612.201293	4.1612201293e+4
3866	41613.277684	4.1613277684e+4
3866.1	41614.354075	4.1614354075e+4
3866.2	41615.430466	4.1615430466e+4
3866.3	41616.506857	4.1616506857e+4
3866.4	41617.583248	4.1617583248e+4
3866.5	41618.659639	4.1618659639e+4
3866.6	41619.73603	4.161973603e+4
3866.7	41620.812421	4.1620812421e+4
3866.8	41621.888812	4.1621888812e+4
3866.9	41622.965203	4.1622965203e+4
3867	41624.041594	4.1624041594e+4
3867.1	41625.117985	4.1625117985e+4
3867.2	41626.194376	4.1626194376e+4
3867.3	41627.270767	4.1627270767e+4
3867.4	41628.347158	4.1628347158e+4
3867.5	41629.423549	4.1629423549e+4
3867.6	41630.49994	4.163049994e+4
3867.7	41631.576331	4.1631576331e+4
3867.8	41632.652722	4.1632652722e+4
3867.9	41633.729114	4.1633729114e+4
3868	41634.805505	4.1634805505e+4
3868.1	41635.881896	4.1635881896e+4
3868.2	41636.958287	4.1636958287e+4
3868.3	41638.034678	4.1638034678e+4
3868.4	41639.111069	4.1639111069e+4

3868.5	41640.18746	4.164018746e+4
3868.6	41641.263851	4.1641263851e+4
3868.7	41642.340242	4.1642340242e+4
3868.8	41643.416633	4.1643416633e+4
3868.9	41644.493024	4.1644493024e+4
3869	41645.569415	4.1645569415e+4
3869.1	41646.645806	4.1646645806e+4
3869.2	41647.722197	4.1647722197e+4
3869.3	41648.798588	4.1648798588e+4
3869.4	41649.874979	4.1649874979e+4
3869.5	41650.95137	4.165095137e+4
3869.6	41652.027761	4.1652027761e+4
3869.7	41653.104152	4.1653104152e+4
3869.8	41654.180543	4.1654180543e+4
3869.9	41655.256934	4.1655256934e+4
3870	41656.333325	4.1656333325e+4
3870.1	41657.409716	4.1657409716e+4
3870.2	41658.486107	4.1658486107e+4
3870.3	41659.562499	4.1659562499e+4
3870.4	41660.63889	4.166063889e+4
3870.5	41661.715281	4.1661715281e+4
3870.6	41662.791672	4.1662791672e+4
3870.7	41663.868063	4.1663868063e+4
3870.8	41664.944454	4.1664944454e+4
3870.9	41666.020845	4.1666020845e+4
3871	41667.097236	4.1667097236e+4
3871.1	41668.173627	4.1668173627e+4
3871.2	41669.250018	4.1669250018e+4
3871.3	41670.326409	4.1670326409e+4
3871.4	41671.4028	4.16714028e+4
3871.5	41672.479191	4.1672479191e+4
3871.6	41673.555582	4.1673555582e+4
3871.7	41674.631973	4.1674631973e+4
3871.8	41675.708364	4.1675708364e+4
3871.9	41676.784755	4.1676784755e+4
3872	41677.861146	4.1677861146e+4
3872.1	41678.937537	4.1678937537e+4
3872.2	41680.013928	4.1680013928e+4

3872.3	41681.090319	4.1681090319e+4
3872.4	41682.16671	4.168216671e+4
3872.5	41683.243101	4.1683243101e+4
3872.6	41684.319492	4.1684319492e+4
3872.7	41685.395884	4.1685395884e+4
3872.8	41686.472275	4.1686472275e+4
3872.9	41687.548666	4.1687548666e+4
3873	41688.625057	4.1688625057e+4
3873.1	41689.701448	4.1689701448e+4
3873.2	41690.777839	4.1690777839e+4
3873.3	41691.85423	4.169185423e+4
3873.4	41692.930621	4.1692930621e+4
3873.5	41694.007012	4.1694007012e+4
3873.6	41695.083403	4.1695083403e+4
3873.7	41696.159794	4.1696159794e+4
3873.8	41697.236185	4.1697236185e+4
3873.9	41698.312576	4.1698312576e+4
3874	41699.388967	4.1699388967e+4
3874.1	41700.465358	4.1700465358e+4
3874.2	41701.541749	4.1701541749e+4
3874.3	41702.61814	4.170261814e+4
3874.4	41703.694531	4.1703694531e+4
3874.5	41704.770922	4.1704770922e+4
3874.6	41705.847313	4.1705847313e+4
3874.7	41706.923704	4.1706923704e+4
3874.8	41708.000095	4.1708000095e+4
3874.9	41709.076486	4.1709076486e+4
3875	41710.152878	4.1710152878e+4
3875.1	41711.229269	4.1711229269e+4
3875.2	41712.30566	4.171230566e+4
3875.3	41713.382051	4.1713382051e+4
3875.4	41714.458442	4.1714458442e+4
3875.5	41715.534833	4.1715534833e+4
3875.6	41716.611224	4.1716611224e+4
3875.7	41717.687615	4.1717687615e+4
3875.8	41718.764006	4.1718764006e+4
3875.9	41719.840397	4.1719840397e+4
3876	41720.916788	4.1720916788e+4

3876.1	41721.993179	4.1721993179e+4
3876.2	41723.06957	4.172306957e+4
3876.3	41724.145961	4.1724145961e+4
3876.4	41725.222352	4.1725222352e+4
3876.5	41726.298743	4.1726298743e+4
3876.6	41727.375134	4.1727375134e+4
3876.7	41728.451525	4.1728451525e+4
3876.8	41729.527916	4.1729527916e+4
3876.9	41730.604307	4.1730604307e+4
3877	41731.680698	4.1731680698e+4
3877.1	41732.757089	4.1732757089e+4
3877.2	41733.83348	4.173383348e+4
3877.3	41734.909871	4.1734909871e+4
3877.4	41735.986263	4.1735986263e+4
3877.5	41737.062654	4.1737062654e+4
3877.6	41738.139045	4.1738139045e+4
3877.7	41739.215436	4.1739215436e+4
3877.8	41740.291827	4.1740291827e+4
3877.9	41741.368218	4.1741368218e+4
3878	41742.444609	4.1742444609e+4
3878.1	41743.521	4.1743521e+4
3878.2	41744.597391	4.1744597391e+4
3878.3	41745.673782	4.1745673782e+4
3878.4	41746.750173	4.1746750173e+4
3878.5	41747.826564	4.1747826564e+4
3878.6	41748.902955	4.1748902955e+4
3878.7	41749.979346	4.1749979346e+4
3878.8	41751.055737	4.1751055737e+4
3878.9	41752.132128	4.1752132128e+4
3879	41753.208519	4.1753208519e+4
3879.1	41754.28491	4.175428491e+4
3879.2	41755.361301	4.1755361301e+4
3879.3	41756.437692	4.1756437692e+4
3879.4	41757.514083	4.1757514083e+4
3879.5	41758.590474	4.1758590474e+4
3879.6	41759.666865	4.1759666865e+4
3879.7	41760.743256	4.1760743256e+4
3879.8	41761.819648	4.1761819648e+4

3879.9	41762.896039	4.1762896039e+4
3880	41763.97243	4.176397243e+4
3880.1	41765.048821	4.1765048821e+4
3880.2	41766.125212	4.1766125212e+4
3880.3	41767.201603	4.1767201603e+4
3880.4	41768.277994	4.1768277994e+4
3880.5	41769.354385	4.1769354385e+4
3880.6	41770.430776	4.1770430776e+4
3880.7	41771.507167	4.1771507167e+4
3880.8	41772.583558	4.1772583558e+4
3880.9	41773.659949	4.1773659949e+4
3881	41774.73634	4.177473634e+4
3881.1	41775.812731	4.1775812731e+4
3881.2	41776.889122	4.1776889122e+4
3881.3	41777.965513	4.1777965513e+4
3881.4	41779.041904	4.1779041904e+4
3881.5	41780.118295	4.1780118295e+4
3881.6	41781.194686	4.1781194686e+4
3881.7	41782.271077	4.1782271077e+4
3881.8	41783.347468	4.1783347468e+4
3881.9	41784.423859	4.1784423859e+4
3882	41785.50025	4.178550025e+4
3882.1	41786.576641	4.1786576641e+4
3882.2	41787.653033	4.1787653033e+4
3882.3	41788.729424	4.1788729424e+4
3882.4	41789.805815	4.1789805815e+4
3882.5	41790.882206	4.1790882206e+4
3882.6	41791.958597	4.1791958597e+4
3882.7	41793.034988	4.1793034988e+4
3882.8	41794.111379	4.1794111379e+4
3882.9	41795.18777	4.179518777e+4
3883	41796.264161	4.1796264161e+4
3883.1	41797.340552	4.1797340552e+4
3883.2	41798.416943	4.1798416943e+4
3883.3	41799.493334	4.1799493334e+4
3883.4	41800.569725	4.1800569725e+4
3883.5	41801.646116	4.1801646116e+4
3883.6	41802.722507	4.1802722507e+4

3883.7	41803.798898	4.1803798898e+4
3883.8	41804.875289	4.1804875289e+4
3883.9	41805.95168	4.180595168e+4
3884	41807.028071	4.1807028071e+4
3884.1	41808.104462	4.1808104462e+4
3884.2	41809.180853	4.1809180853e+4
3884.3	41810.257244	4.1810257244e+4
3884.4	41811.333635	4.1811333635e+4
3884.5	41812.410026	4.1812410026e+4
3884.6	41813.486418	4.1813486418e+4
3884.7	41814.562809	4.1814562809e+4
3884.8	41815.6392	4.18156392e+4
3884.9	41816.715591	4.1816715591e+4
3885	41817.791982	4.1817791982e+4
3885.1	41818.868373	4.1818868373e+4
3885.2	41819.944764	4.1819944764e+4
3885.3	41821.021155	4.1821021155e+4
3885.4	41822.097546	4.1822097546e+4
3885.5	41823.173937	4.1823173937e+4
3885.6	41824.250328	4.1824250328e+4
3885.7	41825.326719	4.1825326719e+4
3885.8	41826.40311	4.182640311e+4
3885.9	41827.479501	4.1827479501e+4
3886	41828.555892	4.1828555892e+4
3886.1	41829.632283	4.1829632283e+4
3886.2	41830.708674	4.1830708674e+4
3886.3	41831.785065	4.1831785065e+4
3886.4	41832.861456	4.1832861456e+4
3886.5	41833.937847	4.1833937847e+4
3886.6	41835.014238	4.1835014238e+4
3886.7	41836.090629	4.1836090629e+4
3886.8	41837.16702	4.183716702e+4
3886.9	41838.243411	4.1838243411e+4
3887	41839.319803	4.1839319803e+4
3887.1	41840.396194	4.1840396194e+4
3887.2	41841.472585	4.1841472585e+4
3887.3	41842.548976	4.1842548976e+4
3887.4	41843.625367	4.1843625367e+4

3887.5	41844.701758	4.1844701758e+4
3887.6	41845.778149	4.1845778149e+4
3887.7	41846.85454	4.184685454e+4
3887.8	41847.930931	4.1847930931e+4
3887.9	41849.007322	4.1849007322e+4
3888	41850.083713	4.1850083713e+4
3888.1	41851.160104	4.1851160104e+4
3888.2	41852.236495	4.1852236495e+4
3888.3	41853.312886	4.1853312886e+4
3888.4	41854.389277	4.1854389277e+4
3888.5	41855.465668	4.1855465668e+4
3888.6	41856.542059	4.1856542059e+4
3888.7	41857.61845	4.185761845e+4
3888.8	41858.694841	4.1858694841e+4
3888.9	41859.771232	4.1859771232e+4
3889	41860.847623	4.1860847623e+4
3889.1	41861.924014	4.1861924014e+4
3889.2	41863.000405	4.1863000405e+4
3889.3	41864.076797	4.1864076797e+4
3889.4	41865.153188	4.1865153188e+4
3889.5	41866.229579	4.1866229579e+4
3889.6	41867.30597	4.186730597e+4
3889.7	41868.382361	4.1868382361e+4
3889.8	41869.458752	4.1869458752e+4
3889.9	41870.535143	4.1870535143e+4
3890	41871.611534	4.1871611534e+4
3890.1	41872.687925	4.1872687925e+4
3890.2	41873.764316	4.1873764316e+4
3890.3	41874.840707	4.1874840707e+4
3890.4	41875.917098	4.1875917098e+4
3890.5	41876.993489	4.1876993489e+4
3890.6	41878.06988	4.187806988e+4
3890.7	41879.146271	4.1879146271e+4
3890.8	41880.222662	4.1880222662e+4
3890.9	41881.299053	4.1881299053e+4
3891	41882.375444	4.1882375444e+4
3891.1	41883.451835	4.1883451835e+4
3891.2	41884.528226	4.1884528226e+4

3891.3	41885.604617	4.1885604617e+4
3891.4	41886.681008	4.1886681008e+4
3891.5	41887.757399	4.1887757399e+4
3891.6	41888.83379	4.188883379e+4
3891.7	41889.910182	4.1889910182e+4
3891.8	41890.986573	4.1890986573e+4
3891.9	41892.062964	4.1892062964e+4
3892	41893.139355	4.1893139355e+4
3892.1	41894.215746	4.1894215746e+4
3892.2	41895.292137	4.1895292137e+4
3892.3	41896.368528	4.1896368528e+4
3892.4	41897.444919	4.1897444919e+4
3892.5	41898.52131	4.189852131e+4
3892.6	41899.597701	4.1899597701e+4
3892.7	41900.674092	4.1900674092e+4
3892.8	41901.750483	4.1901750483e+4
3892.9	41902.826874	4.1902826874e+4
3893	41903.903265	4.1903903265e+4
3893.1	41904.979656	4.1904979656e+4
3893.2	41906.056047	4.1906056047e+4
3893.3	41907.132438	4.1907132438e+4
3893.4	41908.208829	4.1908208829e+4
3893.5	41909.28522	4.190928522e+4
3893.6	41910.361611	4.1910361611e+4
3893.7	41911.438002	4.1911438002e+4
3893.8	41912.514393	4.1912514393e+4
3893.9	41913.590784	4.1913590784e+4
3894	41914.667175	4.1914667175e+4
3894.1	41915.743567	4.1915743567e+4
3894.2	41916.819958	4.1916819958e+4
3894.3	41917.896349	4.1917896349e+4
3894.4	41918.97274	4.191897274e+4
3894.5	41920.049131	4.1920049131e+4
3894.6	41921.125522	4.1921125522e+4
3894.7	41922.201913	4.1922201913e+4
3894.8	41923.278304	4.1923278304e+4
3894.9	41924.354695	4.1924354695e+4
3895	41925.431086	4.1925431086e+4

3895.1	41926.507477	4.1926507477e+4
3895.2	41927.583868	4.1927583868e+4
3895.3	41928.660259	4.1928660259e+4
3895.4	41929.73665	4.192973665e+4
3895.5	41930.813041	4.1930813041e+4
3895.6	41931.889432	4.1931889432e+4
3895.7	41932.965823	4.1932965823e+4
3895.8	41934.042214	4.1934042214e+4
3895.9	41935.118605	4.1935118605e+4
3896	41936.194996	4.1936194996e+4
3896.1	41937.271387	4.1937271387e+4
3896.2	41938.347778	4.1938347778e+4
3896.3	41939.424169	4.1939424169e+4
3896.4	41940.50056	4.194050056e+4
3896.5	41941.576952	4.1941576952e+4
3896.6	41942.653343	4.1942653343e+4
3896.7	41943.729734	4.1943729734e+4
3896.8	41944.806125	4.1944806125e+4
3896.9	41945.882516	4.1945882516e+4
3897	41946.958907	4.1946958907e+4
3897.1	41948.035298	4.1948035298e+4
3897.2	41949.111689	4.1949111689e+4
3897.3	41950.18808	4.195018808e+4
3897.4	41951.264471	4.1951264471e+4
3897.5	41952.340862	4.1952340862e+4
3897.6	41953.417253	4.1953417253e+4
3897.7	41954.493644	4.1954493644e+4
3897.8	41955.570035	4.1955570035e+4
3897.9	41956.646426	4.1956646426e+4
3898	41957.722817	4.1957722817e+4
3898.1	41958.799208	4.1958799208e+4
3898.2	41959.875599	4.1959875599e+4
3898.3	41960.95199	4.196095199e+4
3898.4	41962.028381	4.1962028381e+4
3898.5	41963.104772	4.1963104772e+4
3898.6	41964.181163	4.1964181163e+4
3898.7	41965.257554	4.1965257554e+4
3898.8	41966.333945	4.1966333945e+4

3898.9	41967.410337	4.1967410337e+4
3899	41968.486728	4.1968486728e+4
3899.1	41969.563119	4.1969563119e+4
3899.2	41970.63951	4.197063951e+4
3899.3	41971.715901	4.1971715901e+4
3899.4	41972.792292	4.1972792292e+4
3899.5	41973.868683	4.1973868683e+4
3899.6	41974.945074	4.1974945074e+4
3899.7	41976.021465	4.1976021465e+4
3899.8	41977.097856	4.1977097856e+4
3899.9	41978.174247	4.1978174247e+4
3900	41979.250638	4.1979250638e+4
3900.1	41980.327029	4.1980327029e+4
3900.2	41981.40342	4.198140342e+4
3900.3	41982.479811	4.1982479811e+4
3900.4	41983.556202	4.1983556202e+4
3900.5	41984.632593	4.1984632593e+4
3900.6	41985.708984	4.1985708984e+4
3900.7	41986.785375	4.1986785375e+4
3900.8	41987.861766	4.1987861766e+4
3900.9	41988.938157	4.1988938157e+4
3901	41990.014548	4.1990014548e+4
3901.1	41991.090939	4.1991090939e+4
3901.2	41992.167331	4.1992167331e+4
3901.3	41993.243722	4.1993243722e+4
3901.4	41994.320113	4.1994320113e+4
3901.5	41995.396504	4.1995396504e+4
3901.6	41996.472895	4.1996472895e+4
3901.7	41997.549286	4.1997549286e+4
3901.8	41998.625677	4.1998625677e+4
3901.9	41999.702068	4.1999702068e+4
3902	42000.778459	4.2000778459e+4
3902.1	42001.85485	4.200185485e+4
3902.2	42002.931241	4.2002931241e+4
3902.3	42004.007632	4.2004007632e+4
3902.4	42005.084023	4.2005084023e+4
3902.5	42006.160414	4.2006160414e+4
3902.6	42007.236805	4.2007236805e+4

3902.7	42008.313196	4.2008313196e+4
3902.8	42009.389587	4.2009389587e+4
3902.9	42010.465978	4.2010465978e+4
3903	42011.542369	4.2011542369e+4
3903.1	42012.61876	4.201261876e+4
3903.2	42013.695151	4.2013695151e+4
3903.3	42014.771542	4.2014771542e+4
3903.4	42015.847933	4.2015847933e+4
3903.5	42016.924324	4.2016924324e+4
3903.6	42018.000716	4.2018000716e+4
3903.7	42019.077107	4.2019077107e+4
3903.8	42020.153498	4.2020153498e+4
3903.9	42021.229889	4.2021229889e+4
3904	42022.30628	4.202230628e+4
3904.1	42023.382671	4.2023382671e+4
3904.2	42024.459062	4.2024459062e+4
3904.3	42025.535453	4.2025535453e+4
3904.4	42026.611844	4.2026611844e+4
3904.5	42027.688235	4.2027688235e+4
3904.6	42028.764626	4.2028764626e+4
3904.7	42029.841017	4.2029841017e+4
3904.8	42030.917408	4.2030917408e+4
3904.9	42031.993799	4.2031993799e+4
3905	42033.07019	4.203307019e+4
3905.1	42034.146581	4.2034146581e+4
3905.2	42035.222972	4.2035222972e+4
3905.3	42036.299363	4.2036299363e+4
3905.4	42037.375754	4.2037375754e+4
3905.5	42038.452145	4.2038452145e+4
3905.6	42039.528536	4.2039528536e+4
3905.7	42040.604927	4.2040604927e+4
3905.8	42041.681318	4.2041681318e+4
3905.9	42042.757709	4.2042757709e+4
3906	42043.834101	4.2043834101e+4
3906.1	42044.910492	4.2044910492e+4
3906.2	42045.986883	4.2045986883e+4
3906.3	42047.063274	4.2047063274e+4
3906.4	42048.139665	4.2048139665e+4

3906.5	42049.216056	4.2049216056e+4
3906.6	42050.292447	4.2050292447e+4
3906.7	42051.368838	4.2051368838e+4
3906.8	42052.445229	4.2052445229e+4
3906.9	42053.52162	4.205352162e+4
3907	42054.598011	4.2054598011e+4
3907.1	42055.674402	4.2055674402e+4
3907.2	42056.750793	4.2056750793e+4
3907.3	42057.827184	4.2057827184e+4
3907.4	42058.903575	4.2058903575e+4
3907.5	42059.979966	4.2059979966e+4
3907.6	42061.056357	4.2061056357e+4
3907.7	42062.132748	4.2062132748e+4
3907.8	42063.209139	4.2063209139e+4
3907.9	42064.28553	4.206428553e+4
3908	42065.361921	4.2065361921e+4
3908.1	42066.438312	4.2066438312e+4
3908.2	42067.514703	4.2067514703e+4
3908.3	42068.591094	4.2068591094e+4
3908.4	42069.667486	4.2069667486e+4
3908.5	42070.743877	4.2070743877e+4
3908.6	42071.820268	4.2071820268e+4
3908.7	42072.896659	4.2072896659e+4
3908.8	42073.97305	4.207397305e+4
3908.9	42075.049441	4.2075049441e+4
3909	42076.125832	4.2076125832e+4
3909.1	42077.202223	4.2077202223e+4
3909.2	42078.278614	4.2078278614e+4
3909.3	42079.355005	4.2079355005e+4
3909.4	42080.431396	4.2080431396e+4
3909.5	42081.507787	4.2081507787e+4
3909.6	42082.584178	4.2082584178e+4
3909.7	42083.660569	4.2083660569e+4
3909.8	42084.73696	4.208473696e+4
3909.9	42085.813351	4.2085813351e+4
3910	42086.889742	4.2086889742e+4
3910.1	42087.966133	4.2087966133e+4
3910.2	42089.042524	4.2089042524e+4

3910.3	42090.118915	4.2090118915e+4
3910.4	42091.195306	4.2091195306e+4
3910.5	42092.271697	4.2092271697e+4
3910.6	42093.348088	4.2093348088e+4
3910.7	42094.424479	4.2094424479e+4
3910.8	42095.500871	4.2095500871e+4
3910.9	42096.577262	4.2096577262e+4
3911	42097.653653	4.2097653653e+4
3911.1	42098.730044	4.2098730044e+4
3911.2	42099.806435	4.2099806435e+4
3911.3	42100.882826	4.2100882826e+4
3911.4	42101.959217	4.2101959217e+4
3911.5	42103.035608	4.2103035608e+4
3911.6	42104.111999	4.2104111999e+4
3911.7	42105.18839	4.210518839e+4
3911.8	42106.264781	4.2106264781e+4
3911.9	42107.341172	4.2107341172e+4
3912	42108.417563	4.2108417563e+4
3912.1	42109.493954	4.2109493954e+4
3912.2	42110.570345	4.2110570345e+4
3912.3	42111.646736	4.2111646736e+4
3912.4	42112.723127	4.2112723127e+4
3912.5	42113.799518	4.2113799518e+4
3912.6	42114.875909	4.2114875909e+4
3912.7	42115.9523	4.21159523e+4
3912.8	42117.028691	4.2117028691e+4
3912.9	42118.105082	4.2118105082e+4
3913	42119.181473	4.2119181473e+4
3913.1	42120.257865	4.2120257865e+4
3913.2	42121.334256	4.2121334256e+4
3913.3	42122.410647	4.2122410647e+4
3913.4	42123.487038	4.2123487038e+4
3913.5	42124.563429	4.2124563429e+4
3913.6	42125.63982	4.212563982e+4
3913.7	42126.716211	4.2126716211e+4
3913.8	42127.792602	4.2127792602e+4
3913.9	42128.868993	4.2128868993e+4
3914	42129.945384	4.2129945384e+4

3914.1	42131.021775	4.2131021775e+4
3914.2	42132.098166	4.2132098166e+4
3914.3	42133.174557	4.2133174557e+4
3914.4	42134.250948	4.2134250948e+4
3914.5	42135.327339	4.2135327339e+4
3914.6	42136.40373	4.213640373e+4
3914.7	42137.480121	4.2137480121e+4
3914.8	42138.556512	4.2138556512e+4
3914.9	42139.632903	4.2139632903e+4
3915	42140.709294	4.2140709294e+4
3915.1	42141.785685	4.2141785685e+4
3915.2	42142.862076	4.2142862076e+4
3915.3	42143.938467	4.2143938467e+4
3915.4	42145.014858	4.2145014858e+4
3915.5	42146.09125	4.214609125e+4
3915.6	42147.167641	4.2147167641e+4
3915.7	42148.244032	4.2148244032e+4
3915.8	42149.320423	4.2149320423e+4
3915.9	42150.396814	4.2150396814e+4
3916	42151.473205	4.2151473205e+4
3916.1	42152.549596	4.2152549596e+4
3916.2	42153.625987	4.2153625987e+4
3916.3	42154.702378	4.2154702378e+4
3916.4	42155.778769	4.2155778769e+4
3916.5	42156.85516	4.215685516e+4
3916.6	42157.931551	4.2157931551e+4
3916.7	42159.007942	4.2159007942e+4
3916.8	42160.084333	4.2160084333e+4
3916.9	42161.160724	4.2161160724e+4
3917	42162.237115	4.2162237115e+4
3917.1	42163.313506	4.2163313506e+4
3917.2	42164.389897	4.2164389897e+4
3917.3	42165.466288	4.2165466288e+4
3917.4	42166.542679	4.2166542679e+4
3917.5	42167.61907	4.216761907e+4
3917.6	42168.695461	4.2168695461e+4
3917.7	42169.771852	4.2169771852e+4
3917.8	42170.848243	4.2170848243e+4

3917.9	42171.924635	4.2171924635e+4
3918	42173.001026	4.2173001026e+4
3918.1	42174.077417	4.2174077417e+4
3918.2	42175.153808	4.2175153808e+4
3918.3	42176.230199	4.2176230199e+4
3918.4	42177.30659	4.217730659e+4
3918.5	42178.382981	4.2178382981e+4
3918.6	42179.459372	4.2179459372e+4
3918.7	42180.535763	4.2180535763e+4
3918.8	42181.612154	4.2181612154e+4
3918.9	42182.688545	4.2182688545e+4
3919	42183.764936	4.2183764936e+4
3919.1	42184.841327	4.2184841327e+4
3919.2	42185.917718	4.2185917718e+4
3919.3	42186.994109	4.2186994109e+4
3919.4	42188.0705	4.21880705e+4
3919.5	42189.146891	4.2189146891e+4
3919.6	42190.223282	4.2190223282e+4
3919.7	42191.299673	4.2191299673e+4
3919.8	42192.376064	4.2192376064e+4
3919.9	42193.452455	4.2193452455e+4
3920	42194.528846	4.2194528846e+4
3920.1	42195.605237	4.2195605237e+4
3920.2	42196.681628	4.2196681628e+4
3920.3	42197.75802	4.219775802e+4
3920.4	42198.834411	4.2198834411e+4
3920.5	42199.910802	4.2199910802e+4
3920.6	42200.987193	4.2200987193e+4
3920.7	42202.063584	4.2202063584e+4
3920.8	42203.139975	4.2203139975e+4
3920.9	42204.216366	4.2204216366e+4
3921	42205.292757	4.2205292757e+4
3921.1	42206.369148	4.2206369148e+4
3921.2	42207.445539	4.2207445539e+4
3921.3	42208.52193	4.220852193e+4
3921.4	42209.598321	4.2209598321e+4
3921.5	42210.674712	4.2210674712e+4
3921.6	42211.751103	4.2211751103e+4

3921.7	42212.827494	4.2212827494e+4
3921.8	42213.903885	4.2213903885e+4
3921.9	42214.980276	4.2214980276e+4
3922	42216.056667	4.2216056667e+4
3922.1	42217.133058	4.2217133058e+4
3922.2	42218.209449	4.2218209449e+4
3922.3	42219.28584	4.221928584e+4
3922.4	42220.362231	4.2220362231e+4
3922.5	42221.438622	4.2221438622e+4
3922.6	42222.515013	4.2222515013e+4
3922.7	42223.591405	4.2223591405e+4
3922.8	42224.667796	4.2224667796e+4
3922.9	42225.744187	4.2225744187e+4
3923	42226.820578	4.2226820578e+4
3923.1	42227.896969	4.2227896969e+4
3923.2	42228.97336	4.222897336e+4
3923.3	42230.049751	4.2230049751e+4
3923.4	42231.126142	4.2231126142e+4
3923.5	42232.202533	4.2232202533e+4
3923.6	42233.278924	4.2233278924e+4
3923.7	42234.355315	4.2234355315e+4
3923.8	42235.431706	4.2235431706e+4
3923.9	42236.508097	4.2236508097e+4
3924	42237.584488	4.2237584488e+4
3924.1	42238.660879	4.2238660879e+4
3924.2	42239.73727	4.223973727e+4
3924.3	42240.813661	4.2240813661e+4
3924.4	42241.890052	4.2241890052e+4
3924.5	42242.966443	4.2242966443e+4
3924.6	42244.042834	4.2244042834e+4
3924.7	42245.119225	4.2245119225e+4
3924.8	42246.195616	4.2246195616e+4
3924.9	42247.272007	4.2247272007e+4
3925	42248.348399	4.2248348399e+4
3925.1	42249.42479	4.224942479e+4
3925.2	42250.501181	4.2250501181e+4
3925.3	42251.577572	4.2251577572e+4
3925.4	42252.653963	4.2252653963e+4

3925.5	42253.730354	4.2253730354e+4
3925.6	42254.806745	4.2254806745e+4
3925.7	42255.883136	4.2255883136e+4
3925.8	42256.959527	4.2256959527e+4
3925.9	42258.035918	4.2258035918e+4
3926	42259.112309	4.2259112309e+4
3926.1	42260.1887	4.22601887e+4
3926.2	42261.265091	4.2261265091e+4
3926.3	42262.341482	4.2262341482e+4
3926.4	42263.417873	4.2263417873e+4
3926.5	42264.494264	4.2264494264e+4
3926.6	42265.570655	4.2265570655e+4
3926.7	42266.647046	4.2266647046e+4
3926.8	42267.723437	4.2267723437e+4
3926.9	42268.799828	4.2268799828e+4
3927	42269.876219	4.2269876219e+4
3927.1	42270.95261	4.227095261e+4
3927.2	42272.029001	4.2272029001e+4
3927.3	42273.105392	4.2273105392e+4
3927.4	42274.181784	4.2274181784e+4
3927.5	42275.258175	4.2275258175e+4
3927.6	42276.334566	4.2276334566e+4
3927.7	42277.410957	4.2277410957e+4
3927.8	42278.487348	4.2278487348e+4
3927.9	42279.563739	4.2279563739e+4
3928	42280.64013	4.228064013e+4
3928.1	42281.716521	4.2281716521e+4
3928.2	42282.792912	4.2282792912e+4
3928.3	42283.869303	4.2283869303e+4
3928.4	42284.945694	4.2284945694e+4
3928.5	42286.022085	4.2286022085e+4
3928.6	42287.098476	4.2287098476e+4
3928.7	42288.174867	4.2288174867e+4
3928.8	42289.251258	4.2289251258e+4
3928.9	42290.327649	4.2290327649e+4
3929	42291.40404	4.229140404e+4
3929.1	42292.480431	4.2292480431e+4
3929.2	42293.556822	4.2293556822e+4

3929.3	42294.633213	4.2294633213e+4
3929.4	42295.709604	4.2295709604e+4
3929.5	42296.785995	4.2296785995e+4
3929.6	42297.862386	4.2297862386e+4
3929.7	42298.938777	4.2298938777e+4
3929.8	42300.015169	4.2300015169e+4
3929.9	42301.09156	4.230109156e+4
3930	42302.167951	4.2302167951e+4
3930.1	42303.244342	4.2303244342e+4
3930.2	42304.320733	4.2304320733e+4
3930.3	42305.397124	4.2305397124e+4
3930.4	42306.473515	4.2306473515e+4
3930.5	42307.549906	4.2307549906e+4
3930.6	42308.626297	4.2308626297e+4
3930.7	42309.702688	4.2309702688e+4
3930.8	42310.779079	4.2310779079e+4
3930.9	42311.85547	4.231185547e+4
3931	42312.931861	4.2312931861e+4
3931.1	42314.008252	4.2314008252e+4
3931.2	42315.084643	4.2315084643e+4
3931.3	42316.161034	4.2316161034e+4
3931.4	42317.237425	4.2317237425e+4
3931.5	42318.313816	4.2318313816e+4
3931.6	42319.390207	4.2319390207e+4
3931.7	42320.466598	4.2320466598e+4
3931.8	42321.542989	4.2321542989e+4
3931.9	42322.61938	4.232261938e+4
3932	42323.695771	4.2323695771e+4
3932.1	42324.772162	4.2324772162e+4
3932.2	42325.848554	4.2325848554e+4
3932.3	42326.924945	4.2326924945e+4
3932.4	42328.001336	4.2328001336e+4
3932.5	42329.077727	4.2329077727e+4
3932.6	42330.154118	4.2330154118e+4
3932.7	42331.230509	4.2331230509e+4
3932.8	42332.3069	4.23323069e+4
3932.9	42333.383291	4.2333383291e+4
3933	42334.459682	4.2334459682e+4

3933.1	42335.536073	4.2335536073e+4
3933.2	42336.612464	4.2336612464e+4
3933.3	42337.688855	4.2337688855e+4
3933.4	42338.765246	4.2338765246e+4
3933.5	42339.841637	4.2339841637e+4
3933.6	42340.918028	4.2340918028e+4
3933.7	42341.994419	4.2341994419e+4
3933.8	42343.07081	4.234307081e+4
3933.9	42344.147201	4.2344147201e+4
3934	42345.223592	4.2345223592e+4
3934.1	42346.299983	4.2346299983e+4
3934.2	42347.376374	4.2347376374e+4
3934.3	42348.452765	4.2348452765e+4
3934.4	42349.529156	4.2349529156e+4
3934.5	42350.605547	4.2350605547e+4
3934.6	42351.681939	4.2351681939e+4
3934.7	42352.75833	4.235275833e+4
3934.8	42353.834721	4.2353834721e+4
3934.9	42354.911112	4.2354911112e+4
3935	42355.987503	4.2355987503e+4
3935.1	42357.063894	4.2357063894e+4
3935.2	42358.140285	4.2358140285e+4
3935.3	42359.216676	4.2359216676e+4
3935.4	42360.293067	4.2360293067e+4
3935.5	42361.369458	4.2361369458e+4
3935.6	42362.445849	4.2362445849e+4
3935.7	42363.52224	4.236352224e+4
3935.8	42364.598631	4.2364598631e+4
3935.9	42365.675022	4.2365675022e+4
3936	42366.751413	4.2366751413e+4
3936.1	42367.827804	4.2367827804e+4
3936.2	42368.904195	4.2368904195e+4
3936.3	42369.980586	4.2369980586e+4
3936.4	42371.056977	4.2371056977e+4
3936.5	42372.133368	4.2372133368e+4
3936.6	42373.209759	4.2373209759e+4
3936.7	42374.28615	4.237428615e+4
3936.8	42375.362541	4.2375362541e+4

3936.9	42376.438932	4.2376438932e+4
3937	42377.515324	4.2377515324e+4
3937.1	42378.591715	4.2378591715e+4
3937.2	42379.668106	4.2379668106e+4
3937.3	42380.744497	4.2380744497e+4
3937.4	42381.820888	4.2381820888e+4
3937.5	42382.897279	4.2382897279e+4
3937.6	42383.97367	4.238397367e+4
3937.7	42385.050061	4.2385050061e+4
3937.8	42386.126452	4.2386126452e+4
3937.9	42387.202843	4.2387202843e+4
3938	42388.279234	4.2388279234e+4
3938.1	42389.355625	4.2389355625e+4
3938.2	42390.432016	4.2390432016e+4
3938.3	42391.508407	4.2391508407e+4
3938.4	42392.584798	4.2392584798e+4
3938.5	42393.661189	4.2393661189e+4
3938.6	42394.73758	4.239473758e+4
3938.7	42395.813971	4.2395813971e+4
3938.8	42396.890362	4.2396890362e+4
3938.9	42397.966753	4.2397966753e+4
3939	42399.043144	4.2399043144e+4
3939.1	42400.119535	4.2400119535e+4
3939.2	42401.195926	4.2401195926e+4
3939.3	42402.272318	4.2402272318e+4
3939.4	42403.348709	4.2403348709e+4
3939.5	42404.4251	4.24044251e+4
3939.6	42405.501491	4.2405501491e+4
3939.7	42406.577882	4.2406577882e+4
3939.8	42407.654273	4.2407654273e+4
3939.9	42408.730664	4.2408730664e+4
3940	42409.807055	4.2409807055e+4
3940.1	42410.883446	4.2410883446e+4
3940.2	42411.959837	4.2411959837e+4
3940.3	42413.036228	4.2413036228e+4
3940.4	42414.112619	4.2414112619e+4
3940.5	42415.18901	4.241518901e+4
3940.6	42416.265401	4.2416265401e+4

3940.7	42417.341792	4.2417341792e+4
3940.8	42418.418183	4.2418418183e+4
3940.9	42419.494574	4.2419494574e+4
3941	42420.570965	4.2420570965e+4
3941.1	42421.647356	4.2421647356e+4
3941.2	42422.723747	4.2422723747e+4
3941.3	42423.800138	4.2423800138e+4
3941.4	42424.876529	4.2424876529e+4
3941.5	42425.95292	4.242595292e+4
3941.6	42427.029311	4.2427029311e+4
3941.7	42428.105703	4.2428105703e+4
3941.8	42429.182094	4.2429182094e+4
3941.9	42430.258485	4.2430258485e+4
3942	42431.334876	4.2431334876e+4
3942.1	42432.411267	4.2432411267e+4
3942.2	42433.487658	4.2433487658e+4
3942.3	42434.564049	4.2434564049e+4
3942.4	42435.64044	4.243564044e+4
3942.5	42436.716831	4.2436716831e+4
3942.6	42437.793222	4.2437793222e+4
3942.7	42438.869613	4.2438869613e+4
3942.8	42439.946004	4.2439946004e+4
3942.9	42441.022395	4.2441022395e+4
3943	42442.098786	4.2442098786e+4
3943.1	42443.175177	4.2443175177e+4
3943.2	42444.251568	4.2444251568e+4
3943.3	42445.327959	4.2445327959e+4
3943.4	42446.40435	4.244640435e+4
3943.5	42447.480741	4.2447480741e+4
3943.6	42448.557132	4.2448557132e+4
3943.7	42449.633523	4.2449633523e+4
3943.8	42450.709914	4.2450709914e+4
3943.9	42451.786305	4.2451786305e+4
3944	42452.862696	4.2452862696e+4
3944.1	42453.939088	4.2453939088e+4
3944.2	42455.015479	4.2455015479e+4
3944.3	42456.09187	4.245609187e+4
3944.4	42457.168261	4.2457168261e+4

3944.5	42458.244652	4.2458244652e+4
3944.6	42459.321043	4.2459321043e+4
3944.7	42460.397434	4.2460397434e+4
3944.8	42461.473825	4.2461473825e+4
3944.9	42462.550216	4.2462550216e+4
3945	42463.626607	4.2463626607e+4
3945.1	42464.702998	4.2464702998e+4
3945.2	42465.779389	4.2465779389e+4
3945.3	42466.85578	4.246685578e+4
3945.4	42467.932171	4.2467932171e+4
3945.5	42469.008562	4.2469008562e+4
3945.6	42470.084953	4.2470084953e+4
3945.7	42471.161344	4.2471161344e+4
3945.8	42472.237735	4.2472237735e+4
3945.9	42473.314126	4.2473314126e+4
3946	42474.390517	4.2474390517e+4
3946.1	42475.466908	4.2475466908e+4
3946.2	42476.543299	4.2476543299e+4
3946.3	42477.61969	4.247761969e+4
3946.4	42478.696081	4.2478696081e+4
3946.5	42479.772473	4.2479772473e+4
3946.6	42480.848864	4.2480848864e+4
3946.7	42481.925255	4.2481925255e+4
3946.8	42483.001646	4.2483001646e+4
3946.9	42484.078037	4.2484078037e+4
3947	42485.154428	4.2485154428e+4
3947.1	42486.230819	4.2486230819e+4
3947.2	42487.30721	4.248730721e+4
3947.3	42488.383601	4.2488383601e+4
3947.4	42489.459992	4.2489459992e+4
3947.5	42490.536383	4.2490536383e+4
3947.6	42491.612774	4.2491612774e+4
3947.7	42492.689165	4.2492689165e+4
3947.8	42493.765556	4.2493765556e+4
3947.9	42494.841947	4.2494841947e+4
3948	42495.918338	4.2495918338e+4
3948.1	42496.994729	4.2496994729e+4
3948.2	42498.07112	4.249807112e+4

3948.3	42499.147511	4.2499147511e+4
3948.4	42500.223902	4.2500223902e+4
3948.5	42501.300293	4.2501300293e+4
3948.6	42502.376684	4.2502376684e+4
3948.7	42503.453075	4.2503453075e+4
3948.8	42504.529466	4.2504529466e+4
3948.9	42505.605858	4.2505605858e+4
3949	42506.682249	4.2506682249e+4
3949.1	42507.75864	4.250775864e+4
3949.2	42508.835031	4.2508835031e+4
3949.3	42509.911422	4.2509911422e+4
3949.4	42510.987813	4.2510987813e+4
3949.5	42512.064204	4.2512064204e+4
3949.6	42513.140595	4.2513140595e+4
3949.7	42514.216986	4.2514216986e+4
3949.8	42515.293377	4.2515293377e+4
3949.9	42516.369768	4.2516369768e+4
3950	42517.446159	4.2517446159e+4
3950.1	42518.52255	4.251852255e+4
3950.2	42519.598941	4.2519598941e+4
3950.3	42520.675332	4.2520675332e+4
3950.4	42521.751723	4.2521751723e+4
3950.5	42522.828114	4.2522828114e+4
3950.6	42523.904505	4.2523904505e+4
3950.7	42524.980896	4.2524980896e+4
3950.8	42526.057287	4.2526057287e+4
3950.9	42527.133678	4.2527133678e+4
3951	42528.210069	4.2528210069e+4
3951.1	42529.28646	4.252928646e+4
3951.2	42530.362852	4.2530362852e+4
3951.3	42531.439243	4.2531439243e+4
3951.4	42532.515634	4.2532515634e+4
3951.5	42533.592025	4.2533592025e+4
3951.6	42534.668416	4.2534668416e+4
3951.7	42535.744807	4.2535744807e+4
3951.8	42536.821198	4.2536821198e+4
3951.9	42537.897589	4.2537897589e+4
3952	42538.97398	4.253897398e+4

3952.1	42540.050371	4.2540050371e+4
3952.2	42541.126762	4.2541126762e+4
3952.3	42542.203153	4.2542203153e+4
3952.4	42543.279544	4.2543279544e+4
3952.5	42544.355935	4.2544355935e+4
3952.6	42545.432326	4.2545432326e+4
3952.7	42546.508717	4.2546508717e+4
3952.8	42547.585108	4.2547585108e+4
3952.9	42548.661499	4.2548661499e+4
3953	42549.73789	4.254973789e+4
3953.1	42550.814281	4.2550814281e+4
3953.2	42551.890672	4.2551890672e+4
3953.3	42552.967063	4.2552967063e+4
3953.4	42554.043454	4.2554043454e+4
3953.5	42555.119845	4.2555119845e+4
3953.6	42556.196237	4.2556196237e+4
3953.7	42557.272628	4.2557272628e+4
3953.8	42558.349019	4.2558349019e+4
3953.9	42559.42541	4.255942541e+4
3954	42560.501801	4.2560501801e+4
3954.1	42561.578192	4.2561578192e+4
3954.2	42562.654583	4.2562654583e+4
3954.3	42563.730974	4.2563730974e+4
3954.4	42564.807365	4.2564807365e+4
3954.5	42565.883756	4.2565883756e+4
3954.6	42566.960147	4.2566960147e+4
3954.7	42568.036538	4.2568036538e+4
3954.8	42569.112929	4.2569112929e+4
3954.9	42570.18932	4.257018932e+4
3955	42571.265711	4.2571265711e+4
3955.1	42572.342102	4.2572342102e+4
3955.2	42573.418493	4.2573418493e+4
3955.3	42574.494884	4.2574494884e+4
3955.4	42575.571275	4.2575571275e+4
3955.5	42576.647666	4.2576647666e+4
3955.6	42577.724057	4.2577724057e+4
3955.7	42578.800448	4.2578800448e+4
3955.8	42579.876839	4.2579876839e+4

3955.9	42580.95323	4.258095323e+4
3956	42582.029622	4.2582029622e+4
3956.1	42583.106013	4.2583106013e+4
3956.2	42584.182404	4.2584182404e+4
3956.3	42585.258795	4.2585258795e+4
3956.4	42586.335186	4.2586335186e+4
3956.5	42587.411577	4.2587411577e+4
3956.6	42588.487968	4.2588487968e+4
3956.7	42589.564359	4.2589564359e+4
3956.8	42590.64075	4.259064075e+4
3956.9	42591.717141	4.2591717141e+4
3957	42592.793532	4.2592793532e+4
3957.1	42593.869923	4.2593869923e+4
3957.2	42594.946314	4.2594946314e+4
3957.3	42596.022705	4.2596022705e+4
3957.4	42597.099096	4.2597099096e+4
3957.5	42598.175487	4.2598175487e+4
3957.6	42599.251878	4.2599251878e+4
3957.7	42600.328269	4.2600328269e+4
3957.8	42601.40466	4.260140466e+4
3957.9	42602.481051	4.2602481051e+4
3958	42603.557442	4.2603557442e+4
3958.1	42604.633833	4.2604633833e+4
3958.2	42605.710224	4.2605710224e+4
3958.3	42606.786615	4.2606786615e+4
3958.4	42607.863007	4.2607863007e+4
3958.5	42608.939398	4.2608939398e+4
3958.6	42610.015789	4.2610015789e+4
3958.7	42611.09218	4.261109218e+4
3958.8	42612.168571	4.2612168571e+4
3958.9	42613.244962	4.2613244962e+4
3959	42614.321353	4.2614321353e+4
3959.1	42615.397744	4.2615397744e+4
3959.2	42616.474135	4.2616474135e+4
3959.3	42617.550526	4.2617550526e+4
3959.4	42618.626917	4.2618626917e+4
3959.5	42619.703308	4.2619703308e+4
3959.6	42620.779699	4.2620779699e+4

3959.7	42621.85609	4.262185609e+4
3959.8	42622.932481	4.2622932481e+4
3959.9	42624.008872	4.2624008872e+4
3960	42625.085263	4.2625085263e+4
3960.1	42626.161654	4.2626161654e+4
3960.2	42627.238045	4.2627238045e+4
3960.3	42628.314436	4.2628314436e+4
3960.4	42629.390827	4.2629390827e+4
3960.5	42630.467218	4.2630467218e+4
3960.6	42631.543609	4.2631543609e+4
3960.7	42632.62	4.263262e+4
3960.8	42633.696392	4.2633696392e+4
3960.9	42634.772783	4.2634772783e+4
3961	42635.849174	4.2635849174e+4
3961.1	42636.925565	4.2636925565e+4
3961.2	42638.001956	4.2638001956e+4
3961.3	42639.078347	4.2639078347e+4
3961.4	42640.154738	4.2640154738e+4
3961.5	42641.231129	4.2641231129e+4
3961.6	42642.30752	4.264230752e+4
3961.7	42643.383911	4.2643383911e+4
3961.8	42644.460302	4.2644460302e+4
3961.9	42645.536693	4.2645536693e+4
3962	42646.613084	4.2646613084e+4
3962.1	42647.689475	4.2647689475e+4
3962.2	42648.765866	4.2648765866e+4
3962.3	42649.842257	4.2649842257e+4
3962.4	42650.918648	4.2650918648e+4
3962.5	42651.995039	4.2651995039e+4
3962.6	42653.07143	4.265307143e+4
3962.7	42654.147821	4.2654147821e+4
3962.8	42655.224212	4.2655224212e+4
3962.9	42656.300603	4.2656300603e+4
3963	42657.376994	4.2657376994e+4
3963.1	42658.453386	4.2658453386e+4
3963.2	42659.529777	4.2659529777e+4
3963.3	42660.606168	4.2660606168e+4
3963.4	42661.682559	4.2661682559e+4

3963.5	42662.75895	4.266275895e+4
3963.6	42663.835341	4.2663835341e+4
3963.7	42664.911732	4.2664911732e+4
3963.8	42665.988123	4.2665988123e+4
3963.9	42667.064514	4.2667064514e+4
3964	42668.140905	4.2668140905e+4
3964.1	42669.217296	4.2669217296e+4
3964.2	42670.293687	4.2670293687e+4
3964.3	42671.370078	4.2671370078e+4
3964.4	42672.446469	4.2672446469e+4
3964.5	42673.52286	4.267352286e+4
3964.6	42674.599251	4.2674599251e+4
3964.7	42675.675642	4.2675675642e+4
3964.8	42676.752033	4.2676752033e+4
3964.9	42677.828424	4.2677828424e+4
3965	42678.904815	4.2678904815e+4
3965.1	42679.981206	4.2679981206e+4
3965.2	42681.057597	4.2681057597e+4
3965.3	42682.133988	4.2682133988e+4
3965.4	42683.210379	4.2683210379e+4
3965.5	42684.286771	4.2684286771e+4
3965.6	42685.363162	4.2685363162e+4
3965.7	42686.439553	4.2686439553e+4
3965.8	42687.515944	4.2687515944e+4
3965.9	42688.592335	4.2688592335e+4
3966	42689.668726	4.2689668726e+4
3966.1	42690.745117	4.2690745117e+4
3966.2	42691.821508	4.2691821508e+4
3966.3	42692.897899	4.2692897899e+4
3966.4	42693.97429	4.269397429e+4
3966.5	42695.050681	4.2695050681e+4
3966.6	42696.127072	4.2696127072e+4
3966.7	42697.203463	4.2697203463e+4
3966.8	42698.279854	4.2698279854e+4
3966.9	42699.356245	4.2699356245e+4
3967	42700.432636	4.2700432636e+4
3967.1	42701.509027	4.2701509027e+4
3967.2	42702.585418	4.2702585418e+4

3967.3	42703.661809	4.2703661809e+4
3967.4	42704.7382	4.27047382e+4
3967.5	42705.814591	4.2705814591e+4
3967.6	42706.890982	4.2706890982e+4
3967.7	42707.967373	4.2707967373e+4
3967.8	42709.043764	4.2709043764e+4
3967.9	42710.120156	4.2710120156e+4
3968	42711.196547	4.2711196547e+4
3968.1	42712.272938	4.2712272938e+4
3968.2	42713.349329	4.2713349329e+4
3968.3	42714.42572	4.271442572e+4
3968.4	42715.502111	4.2715502111e+4
3968.5	42716.578502	4.2716578502e+4
3968.6	42717.654893	4.2717654893e+4
3968.7	42718.731284	4.2718731284e+4
3968.8	42719.807675	4.2719807675e+4
3968.9	42720.884066	4.2720884066e+4
3969	42721.960457	4.2721960457e+4
3969.1	42723.036848	4.2723036848e+4
3969.2	42724.113239	4.2724113239e+4
3969.3	42725.18963	4.272518963e+4
3969.4	42726.266021	4.2726266021e+4
3969.5	42727.342412	4.2727342412e+4
3969.6	42728.418803	4.2728418803e+4
3969.7	42729.495194	4.2729495194e+4
3969.8	42730.571585	4.2730571585e+4
3969.9	42731.647976	4.2731647976e+4
3970	42732.724367	4.2732724367e+4
3970.1	42733.800758	4.2733800758e+4
3970.2	42734.877149	4.2734877149e+4
3970.3	42735.953541	4.2735953541e+4
3970.4	42737.029932	4.2737029932e+4
3970.5	42738.106323	4.2738106323e+4
3970.6	42739.182714	4.2739182714e+4
3970.7	42740.259105	4.2740259105e+4
3970.8	42741.335496	4.2741335496e+4
3970.9	42742.411887	4.2742411887e+4
3971	42743.488278	4.2743488278e+4

3971.1	42744.564669	4.2744564669e+4
3971.2	42745.64106	4.274564106e+4
3971.3	42746.717451	4.2746717451e+4
3971.4	42747.793842	4.2747793842e+4
3971.5	42748.870233	4.2748870233e+4
3971.6	42749.946624	4.2749946624e+4
3971.7	42751.023015	4.2751023015e+4
3971.8	42752.099406	4.2752099406e+4
3971.9	42753.175797	4.2753175797e+4
3972	42754.252188	4.2754252188e+4
3972.1	42755.328579	4.2755328579e+4
3972.2	42756.40497	4.275640497e+4
3972.3	42757.481361	4.2757481361e+4
3972.4	42758.557752	4.2758557752e+4
3972.5	42759.634143	4.2759634143e+4
3972.6	42760.710534	4.2760710534e+4
3972.7	42761.786926	4.2761786926e+4
3972.8	42762.863317	4.2762863317e+4
3972.9	42763.939708	4.2763939708e+4
3973	42765.016099	4.2765016099e+4
3973.1	42766.09249	4.276609249e+4
3973.2	42767.168881	4.2767168881e+4
3973.3	42768.245272	4.2768245272e+4
3973.4	42769.321663	4.2769321663e+4
3973.5	42770.398054	4.2770398054e+4
3973.6	42771.474445	4.2771474445e+4
3973.7	42772.550836	4.2772550836e+4
3973.8	42773.627227	4.2773627227e+4
3973.9	42774.703618	4.2774703618e+4
3974	42775.780009	4.2775780009e+4
3974.1	42776.8564	4.27768564e+4
3974.2	42777.932791	4.2777932791e+4
3974.3	42779.009182	4.2779009182e+4
3974.4	42780.085573	4.2780085573e+4
3974.5	42781.161964	4.2781161964e+4
3974.6	42782.238355	4.2782238355e+4
3974.7	42783.314746	4.2783314746e+4
3974.8	42784.391137	4.2784391137e+4

3974.9	42785.467528	4.2785467528e+4
3975	42786.54392	4.278654392e+4
3975.1	42787.620311	4.2787620311e+4
3975.2	42788.696702	4.2788696702e+4
3975.3	42789.773093	4.2789773093e+4
3975.4	42790.849484	4.2790849484e+4
3975.5	42791.925875	4.2791925875e+4
3975.6	42793.002266	4.2793002266e+4
3975.7	42794.078657	4.2794078657e+4
3975.8	42795.155048	4.2795155048e+4
3975.9	42796.231439	4.2796231439e+4
3976	42797.30783	4.279730783e+4
3976.1	42798.384221	4.2798384221e+4
3976.2	42799.460612	4.2799460612e+4
3976.3	42800.537003	4.2800537003e+4
3976.4	42801.613394	4.2801613394e+4
3976.5	42802.689785	4.2802689785e+4
3976.6	42803.766176	4.2803766176e+4
3976.7	42804.842567	4.2804842567e+4
3976.8	42805.918958	4.2805918958e+4
3976.9	42806.995349	4.2806995349e+4
3977	42808.07174	4.280807174e+4
3977.1	42809.148131	4.2809148131e+4
3977.2	42810.224522	4.2810224522e+4
3977.3	42811.300913	4.2811300913e+4
3977.4	42812.377305	4.2812377305e+4
3977.5	42813.453696	4.2813453696e+4
3977.6	42814.530087	4.2814530087e+4
3977.7	42815.606478	4.2815606478e+4
3977.8	42816.682869	4.2816682869e+4
3977.9	42817.75926	4.281775926e+4
3978	42818.835651	4.2818835651e+4
3978.1	42819.912042	4.2819912042e+4
3978.2	42820.988433	4.2820988433e+4
3978.3	42822.064824	4.2822064824e+4
3978.4	42823.141215	4.2823141215e+4
3978.5	42824.217606	4.2824217606e+4
3978.6	42825.293997	4.2825293997e+4

3978.7	42826.370388	4.2826370388e+4
3978.8	42827.446779	4.2827446779e+4
3978.9	42828.52317	4.282852317e+4
3979	42829.599561	4.2829599561e+4
3979.1	42830.675952	4.2830675952e+4
3979.2	42831.752343	4.2831752343e+4
3979.3	42832.828734	4.2832828734e+4
3979.4	42833.905125	4.2833905125e+4
3979.5	42834.981516	4.2834981516e+4
3979.6	42836.057907	4.2836057907e+4
3979.7	42837.134298	4.2837134298e+4
3979.8	42838.21069	4.283821069e+4
3979.9	42839.287081	4.2839287081e+4
3980	42840.363472	4.2840363472e+4
3980.1	42841.439863	4.2841439863e+4
3980.2	42842.516254	4.2842516254e+4
3980.3	42843.592645	4.2843592645e+4
3980.4	42844.669036	4.2844669036e+4
3980.5	42845.745427	4.2845745427e+4
3980.6	42846.821818	4.2846821818e+4
3980.7	42847.898209	4.2847898209e+4
3980.8	42848.9746	4.28489746e+4
3980.9	42850.050991	4.2850050991e+4
3981	42851.127382	4.2851127382e+4
3981.1	42852.203773	4.2852203773e+4
3981.2	42853.280164	4.2853280164e+4
3981.3	42854.356555	4.2854356555e+4
3981.4	42855.432946	4.2855432946e+4
3981.5	42856.509337	4.2856509337e+4
3981.6	42857.585728	4.2857585728e+4
3981.7	42858.662119	4.2858662119e+4
3981.8	42859.73851	4.285973851e+4
3981.9	42860.814901	4.2860814901e+4
3982	42861.891292	4.2861891292e+4
3982.1	42862.967683	4.2862967683e+4
3982.2	42864.044075	4.2864044075e+4
3982.3	42865.120466	4.2865120466e+4
3982.4	42866.196857	4.2866196857e+4

3982.5	42867.273248	4.2867273248e+4
3982.6	42868.349639	4.2868349639e+4
3982.7	42869.42603	4.286942603e+4
3982.8	42870.502421	4.2870502421e+4
3982.9	42871.578812	4.2871578812e+4
3983	42872.655203	4.2872655203e+4
3983.1	42873.731594	4.2873731594e+4
3983.2	42874.807985	4.2874807985e+4
3983.3	42875.884376	4.2875884376e+4
3983.4	42876.960767	4.2876960767e+4
3983.5	42878.037158	4.2878037158e+4
3983.6	42879.113549	4.2879113549e+4
3983.7	42880.18994	4.288018994e+4
3983.8	42881.266331	4.2881266331e+4
3983.9	42882.342722	4.2882342722e+4
3984	42883.419113	4.2883419113e+4
3984.1	42884.495504	4.2884495504e+4
3984.2	42885.571895	4.2885571895e+4
3984.3	42886.648286	4.2886648286e+4
3984.4	42887.724677	4.2887724677e+4
3984.5	42888.801068	4.2888801068e+4
3984.6	42889.87746	4.288987746e+4
3984.7	42890.953851	4.2890953851e+4
3984.8	42892.030242	4.2892030242e+4
3984.9	42893.106633	4.2893106633e+4
3985	42894.183024	4.2894183024e+4
3985.1	42895.259415	4.2895259415e+4
3985.2	42896.335806	4.2896335806e+4
3985.3	42897.412197	4.2897412197e+4
3985.4	42898.488588	4.2898488588e+4
3985.5	42899.564979	4.2899564979e+4
3985.6	42900.64137	4.290064137e+4
3985.7	42901.717761	4.2901717761e+4
3985.8	42902.794152	4.2902794152e+4
3985.9	42903.870543	4.2903870543e+4
3986	42904.946934	4.2904946934e+4
3986.1	42906.023325	4.2906023325e+4
3986.2	42907.099716	4.2907099716e+4

3986.3	42908.176107	4.2908176107e+4
3986.4	42909.252498	4.2909252498e+4
3986.5	42910.328889	4.2910328889e+4
3986.6	42911.40528	4.291140528e+4
3986.7	42912.481671	4.2912481671e+4
3986.8	42913.558062	4.2913558062e+4
3986.9	42914.634453	4.2914634453e+4
3987	42915.710845	4.2915710845e+4
3987.1	42916.787236	4.2916787236e+4
3987.2	42917.863627	4.2917863627e+4
3987.3	42918.940018	4.2918940018e+4
3987.4	42920.016409	4.2920016409e+4
3987.5	42921.0928	4.29210928e+4
3987.6	42922.169191	4.2922169191e+4
3987.7	42923.245582	4.2923245582e+4
3987.8	42924.321973	4.2924321973e+4
3987.9	42925.398364	4.2925398364e+4
3988	42926.474755	4.2926474755e+4
3988.1	42927.551146	4.2927551146e+4
3988.2	42928.627537	4.2928627537e+4
3988.3	42929.703928	4.2929703928e+4
3988.4	42930.780319	4.2930780319e+4
3988.5	42931.85671	4.293185671e+4
3988.6	42932.933101	4.2932933101e+4
3988.7	42934.009492	4.2934009492e+4
3988.8	42935.085883	4.2935085883e+4
3988.9	42936.162274	4.2936162274e+4
3989	42937.238665	4.2937238665e+4
3989.1	42938.315056	4.2938315056e+4
3989.2	42939.391447	4.2939391447e+4
3989.3	42940.467839	4.2940467839e+4
3989.4	42941.54423	4.294154423e+4
3989.5	42942.620621	4.2942620621e+4
3989.6	42943.697012	4.2943697012e+4
3989.7	42944.773403	4.2944773403e+4
3989.8	42945.849794	4.2945849794e+4
3989.9	42946.926185	4.2946926185e+4
3990	42948.002576	4.2948002576e+4

3990.1	42949.078967	4.2949078967e+4
3990.2	42950.155358	4.2950155358e+4
3990.3	42951.231749	4.2951231749e+4
3990.4	42952.30814	4.295230814e+4
3990.5	42953.384531	4.2953384531e+4
3990.6	42954.460922	4.2954460922e+4
3990.7	42955.537313	4.2955537313e+4
3990.8	42956.613704	4.2956613704e+4
3990.9	42957.690095	4.2957690095e+4
3991	42958.766486	4.2958766486e+4
3991.1	42959.842877	4.2959842877e+4
3991.2	42960.919268	4.2960919268e+4
3991.3	42961.995659	4.2961995659e+4
3991.4	42963.07205	4.296307205e+4
3991.5	42964.148441	4.2964148441e+4
3991.6	42965.224832	4.2965224832e+4
3991.7	42966.301224	4.2966301224e+4
3991.8	42967.377615	4.2967377615e+4
3991.9	42968.454006	4.2968454006e+4
3992	42969.530397	4.2969530397e+4
3992.1	42970.606788	4.2970606788e+4
3992.2	42971.683179	4.2971683179e+4
3992.3	42972.75957	4.297275957e+4
3992.4	42973.835961	4.2973835961e+4
3992.5	42974.912352	4.2974912352e+4
3992.6	42975.988743	4.2975988743e+4
3992.7	42977.065134	4.2977065134e+4
3992.8	42978.141525	4.2978141525e+4
3992.9	42979.217916	4.2979217916e+4
3993	42980.294307	4.2980294307e+4
3993.1	42981.370698	4.2981370698e+4
3993.2	42982.447089	4.2982447089e+4
3993.3	42983.52348	4.298352348e+4
3993.4	42984.599871	4.2984599871e+4
3993.5	42985.676262	4.2985676262e+4
3993.6	42986.752653	4.2986752653e+4
3993.7	42987.829044	4.2987829044e+4
3993.8	42988.905435	4.2988905435e+4

3993.9	42989.981826	4.2989981826e+4
3994	42991.058217	4.2991058217e+4
3994.1	42992.134609	4.2992134609e+4
3994.2	42993.211	4.2993211e+4
3994.3	42994.287391	4.2994287391e+4
3994.4	42995.363782	4.2995363782e+4
3994.5	42996.440173	4.2996440173e+4
3994.6	42997.516564	4.2997516564e+4
3994.7	42998.592955	4.2998592955e+4
3994.8	42999.669346	4.2999669346e+4
3994.9	43000.745737	4.3000745737e+4
3995	43001.822128	4.3001822128e+4
3995.1	43002.898519	4.3002898519e+4
3995.2	43003.97491	4.300397491e+4
3995.3	43005.051301	4.3005051301e+4
3995.4	43006.127692	4.3006127692e+4
3995.5	43007.204083	4.3007204083e+4
3995.6	43008.280474	4.3008280474e+4
3995.7	43009.356865	4.3009356865e+4
3995.8	43010.433256	4.3010433256e+4
3995.9	43011.509647	4.3011509647e+4
3996	43012.586038	4.3012586038e+4
3996.1	43013.662429	4.3013662429e+4
3996.2	43014.73882	4.301473882e+4
3996.3	43015.815211	4.3015815211e+4
3996.4	43016.891602	4.3016891602e+4
3996.5	43017.967994	4.3017967994e+4
3996.6	43019.044385	4.3019044385e+4
3996.7	43020.120776	4.3020120776e+4
3996.8	43021.197167	4.3021197167e+4
3996.9	43022.273558	4.3022273558e+4
3997	43023.349949	4.3023349949e+4
3997.1	43024.42634	4.302442634e+4
3997.2	43025.502731	4.3025502731e+4
3997.3	43026.579122	4.3026579122e+4
3997.4	43027.655513	4.3027655513e+4
3997.5	43028.731904	4.3028731904e+4
3997.6	43029.808295	4.3029808295e+4

3997.7	43030.884686	4.3030884686e+4
3997.8	43031.961077	4.3031961077e+4
3997.9	43033.037468	4.3033037468e+4
3998	43034.113859	4.3034113859e+4
3998.1	43035.19025	4.303519025e+4
3998.2	43036.266641	4.3036266641e+4
3998.3	43037.343032	4.3037343032e+4
3998.4	43038.419423	4.3038419423e+4
3998.5	43039.495814	4.3039495814e+4
3998.6	43040.572205	4.3040572205e+4
3998.7	43041.648596	4.3041648596e+4
3998.8	43042.724987	4.3042724987e+4
3998.9	43043.801379	4.3043801379e+4
3999	43044.87777	4.304487777e+4
3999.1	43045.954161	4.3045954161e+4
3999.2	43047.030552	4.3047030552e+4
3999.3	43048.106943	4.3048106943e+4
3999.4	43049.183334	4.3049183334e+4
3999.5	43050.259725	4.3050259725e+4
3999.6	43051.336116	4.3051336116e+4
3999.7	43052.412507	4.3052412507e+4
3999.8	43053.488898	4.3053488898e+4
3999.9	43054.565289	4.3054565289e+4
4000	43055.64168	4.305564168e+4
4000.1	43056.718071	4.3056718071e+4
4000.2	43057.794462	4.3057794462e+4
4000.3	43058.870853	4.3058870853e+4
4000.4	43059.947244	4.3059947244e+4
4000.5	43061.023635	4.3061023635e+4
4000.6	43062.100026	4.3062100026e+4
4000.7	43063.176417	4.3063176417e+4
4000.8	43064.252808	4.3064252808e+4
4000.9	43065.329199	4.3065329199e+4
4001	43066.40559	4.306640559e+4
4001.1	43067.481981	4.3067481981e+4
4001.2	43068.558373	4.3068558373e+4
4001.3	43069.634764	4.3069634764e+4
4001.4	43070.711155	4.3070711155e+4

4001.5	43071.787546	4.3071787546e+4
4001.6	43072.863937	4.3072863937e+4
4001.7	43073.940328	4.3073940328e+4
4001.8	43075.016719	4.3075016719e+4
4001.9	43076.09311	4.307609311e+4
4002	43077.169501	4.3077169501e+4
4002.1	43078.245892	4.3078245892e+4
4002.2	43079.322283	4.3079322283e+4
4002.3	43080.398674	4.3080398674e+4
4002.4	43081.475065	4.3081475065e+4
4002.5	43082.551456	4.3082551456e+4
4002.6	43083.627847	4.3083627847e+4
4002.7	43084.704238	4.3084704238e+4
4002.8	43085.780629	4.3085780629e+4
4002.9	43086.85702	4.308685702e+4
4003	43087.933411	4.3087933411e+4
4003.1	43089.009802	4.3089009802e+4
4003.2	43090.086193	4.3090086193e+4
4003.3	43091.162584	4.3091162584e+4
4003.4	43092.238975	4.3092238975e+4
4003.5	43093.315366	4.3093315366e+4
4003.6	43094.391758	4.3094391758e+4
4003.7	43095.468149	4.3095468149e+4
4003.8	43096.54454	4.309654454e+4
4003.9	43097.620931	4.3097620931e+4
4004	43098.697322	4.3098697322e+4
4004.1	43099.773713	4.3099773713e+4
4004.2	43100.850104	4.3100850104e+4
4004.3	43101.926495	4.3101926495e+4
4004.4	43103.002886	4.3103002886e+4
4004.5	43104.079277	4.3104079277e+4
4004.6	43105.155668	4.3105155668e+4
4004.7	43106.232059	4.3106232059e+4
4004.8	43107.30845	4.310730845e+4
4004.9	43108.384841	4.3108384841e+4
4005	43109.461232	4.3109461232e+4
4005.1	43110.537623	4.3110537623e+4
4005.2	43111.614014	4.3111614014e+4

4005.3	43112.690405	4.3112690405e+4
4005.4	43113.766796	4.3113766796e+4
4005.5	43114.843187	4.3114843187e+4
4005.6	43115.919578	4.3115919578e+4
4005.7	43116.995969	4.3116995969e+4
4005.8	43118.07236	4.311807236e+4
4005.9	43119.148751	4.3119148751e+4
4006	43120.225143	4.3120225143e+4
4006.1	43121.301534	4.3121301534e+4
4006.2	43122.377925	4.3122377925e+4
4006.3	43123.454316	4.3123454316e+4
4006.4	43124.530707	4.3124530707e+4
4006.5	43125.607098	4.3125607098e+4
4006.6	43126.683489	4.3126683489e+4
4006.7	43127.75988	4.312775988e+4
4006.8	43128.836271	4.3128836271e+4
4006.9	43129.912662	4.3129912662e+4
4007	43130.989053	4.3130989053e+4
4007.1	43132.065444	4.3132065444e+4
4007.2	43133.141835	4.3133141835e+4
4007.3	43134.218226	4.3134218226e+4
4007.4	43135.294617	4.3135294617e+4
4007.5	43136.371008	4.3136371008e+4
4007.6	43137.447399	4.3137447399e+4
4007.7	43138.52379	4.313852379e+4
4007.8	43139.600181	4.3139600181e+4
4007.9	43140.676572	4.3140676572e+4
4008	43141.752963	4.3141752963e+4
4008.1	43142.829354	4.3142829354e+4
4008.2	43143.905745	4.3143905745e+4
4008.3	43144.982136	4.3144982136e+4
4008.4	43146.058528	4.3146058528e+4
4008.5	43147.134919	4.3147134919e+4
4008.6	43148.21131	4.314821131e+4
4008.7	43149.287701	4.3149287701e+4
4008.8	43150.364092	4.3150364092e+4
4008.9	43151.440483	4.3151440483e+4
4009	43152.516874	4.3152516874e+4

4009.1	43153.593265	4.3153593265e+4
4009.2	43154.669656	4.3154669656e+4
4009.3	43155.746047	4.3155746047e+4
4009.4	43156.822438	4.3156822438e+4
4009.5	43157.898829	4.3157898829e+4
4009.6	43158.97522	4.315897522e+4
4009.7	43160.051611	4.3160051611e+4
4009.8	43161.128002	4.3161128002e+4
4009.9	43162.204393	4.3162204393e+4
4010	43163.280784	4.3163280784e+4
4010.1	43164.357175	4.3164357175e+4
4010.2	43165.433566	4.3165433566e+4
4010.3	43166.509957	4.3166509957e+4
4010.4	43167.586348	4.3167586348e+4
4010.5	43168.662739	4.3168662739e+4
4010.6	43169.73913	4.316973913e+4
4010.7	43170.815521	4.3170815521e+4
4010.8	43171.891913	4.3171891913e+4
4010.9	43172.968304	4.3172968304e+4
4011	43174.044695	4.3174044695e+4
4011.1	43175.121086	4.3175121086e+4
4011.2	43176.197477	4.3176197477e+4
4011.3	43177.273868	4.3177273868e+4
4011.4	43178.350259	4.3178350259e+4
4011.5	43179.42665	4.317942665e+4
4011.6	43180.503041	4.3180503041e+4
4011.7	43181.579432	4.3181579432e+4
4011.8	43182.655823	4.3182655823e+4
4011.9	43183.732214	4.3183732214e+4
4012	43184.808605	4.3184808605e+4
4012.1	43185.884996	4.3185884996e+4
4012.2	43186.961387	4.3186961387e+4
4012.3	43188.037778	4.3188037778e+4
4012.4	43189.114169	4.3189114169e+4
4012.5	43190.19056	4.319019056e+4
4012.6	43191.266951	4.3191266951e+4
4012.7	43192.343342	4.3192343342e+4
4012.8	43193.419733	4.3193419733e+4

4012.9	43194.496124	4.3194496124e+4
4013	43195.572515	4.3195572515e+4
4013.1	43196.648907	4.3196648907e+4
4013.2	43197.725298	4.3197725298e+4
4013.3	43198.801689	4.3198801689e+4
4013.4	43199.87808	4.319987808e+4
4013.5	43200.954471	4.3200954471e+4
4013.6	43202.030862	4.3202030862e+4
4013.7	43203.107253	4.3203107253e+4
4013.8	43204.183644	4.3204183644e+4
4013.9	43205.260035	4.3205260035e+4
4014	43206.336426	4.3206336426e+4
4014.1	43207.412817	4.3207412817e+4
4014.2	43208.489208	4.3208489208e+4
4014.3	43209.565599	4.3209565599e+4
4014.4	43210.64199	4.321064199e+4
4014.5	43211.718381	4.3211718381e+4
4014.6	43212.794772	4.3212794772e+4
4014.7	43213.871163	4.3213871163e+4
4014.8	43214.947554	4.3214947554e+4
4014.9	43216.023945	4.3216023945e+4
4015	43217.100336	4.3217100336e+4
4015.1	43218.176727	4.3218176727e+4
4015.2	43219.253118	4.3219253118e+4
4015.3	43220.329509	4.3220329509e+4
4015.4	43221.4059	4.32214059e+4
4015.5	43222.482292	4.3222482292e+4
4015.6	43223.558683	4.3223558683e+4
4015.7	43224.635074	4.3224635074e+4
4015.8	43225.711465	4.3225711465e+4
4015.9	43226.787856	4.3226787856e+4
4016	43227.864247	4.3227864247e+4
4016.1	43228.940638	4.3228940638e+4
4016.2	43230.017029	4.3230017029e+4
4016.3	43231.09342	4.323109342e+4
4016.4	43232.169811	4.3232169811e+4
4016.5	43233.246202	4.3233246202e+4
4016.6	43234.322593	4.3234322593e+4

4016.7	43235.398984	4.3235398984e+4
4016.8	43236.475375	4.3236475375e+4
4016.9	43237.551766	4.3237551766e+4
4017	43238.628157	4.3238628157e+4
4017.1	43239.704548	4.3239704548e+4
4017.2	43240.780939	4.3240780939e+4
4017.3	43241.85733	4.324185733e+4
4017.4	43242.933721	4.3242933721e+4
4017.5	43244.010112	4.3244010112e+4
4017.6	43245.086503	4.3245086503e+4
4017.7	43246.162894	4.3246162894e+4
4017.8	43247.239285	4.3247239285e+4
4017.9	43248.315677	4.3248315677e+4
4018	43249.392068	4.3249392068e+4
4018.1	43250.468459	4.3250468459e+4
4018.2	43251.54485	4.325154485e+4
4018.3	43252.621241	4.3252621241e+4
4018.4	43253.697632	4.3253697632e+4
4018.5	43254.774023	4.3254774023e+4
4018.6	43255.850414	4.3255850414e+4
4018.7	43256.926805	4.3256926805e+4
4018.8	43258.003196	4.3258003196e+4
4018.9	43259.079587	4.3259079587e+4
4019	43260.155978	4.3260155978e+4
4019.1	43261.232369	4.3261232369e+4
4019.2	43262.30876	4.326230876e+4
4019.3	43263.385151	4.3263385151e+4
4019.4	43264.461542	4.3264461542e+4
4019.5	43265.537933	4.3265537933e+4
4019.6	43266.614324	4.3266614324e+4
4019.7	43267.690715	4.3267690715e+4
4019.8	43268.767106	4.3268767106e+4
4019.9	43269.843497	4.3269843497e+4
4020	43270.919888	4.3270919888e+4
4020.1	43271.996279	4.3271996279e+4
4020.2	43273.07267	4.327307267e+4
4020.3	43274.149062	4.3274149062e+4
4020.4	43275.225453	4.3275225453e+4

4020.5	43276.301844	4.3276301844e+4
4020.6	43277.378235	4.3277378235e+4
4020.7	43278.454626	4.3278454626e+4
4020.8	43279.531017	4.3279531017e+4
4020.9	43280.607408	4.3280607408e+4
4021	43281.683799	4.3281683799e+4
4021.1	43282.76019	4.328276019e+4
4021.2	43283.836581	4.3283836581e+4
4021.3	43284.912972	4.3284912972e+4
4021.4	43285.989363	4.3285989363e+4
4021.5	43287.065754	4.3287065754e+4
4021.6	43288.142145	4.3288142145e+4
4021.7	43289.218536	4.3289218536e+4
4021.8	43290.294927	4.3290294927e+4
4021.9	43291.371318	4.3291371318e+4
4022	43292.447709	4.3292447709e+4
4022.1	43293.5241	4.32935241e+4
4022.2	43294.600491	4.3294600491e+4
4022.3	43295.676882	4.3295676882e+4
4022.4	43296.753273	4.3296753273e+4
4022.5	43297.829664	4.3297829664e+4
4022.6	43298.906055	4.3298906055e+4
4022.7	43299.982447	4.3299982447e+4
4022.8	43301.058838	4.3301058838e+4
4022.9	43302.135229	4.3302135229e+4
4023	43303.21162	4.330321162e+4
4023.1	43304.288011	4.3304288011e+4
4023.2	43305.364402	4.3305364402e+4
4023.3	43306.440793	4.3306440793e+4
4023.4	43307.517184	4.3307517184e+4
4023.5	43308.593575	4.3308593575e+4
4023.6	43309.669966	4.3309669966e+4
4023.7	43310.746357	4.3310746357e+4
4023.8	43311.822748	4.3311822748e+4
4023.9	43312.899139	4.3312899139e+4
4024	43313.97553	4.331397553e+4
4024.1	43315.051921	4.3315051921e+4
4024.2	43316.128312	4.3316128312e+4

4024.3	43317.204703	4.3317204703e+4
4024.4	43318.281094	4.3318281094e+4
4024.5	43319.357485	4.3319357485e+4
4024.6	43320.433876	4.3320433876e+4
4024.7	43321.510267	4.3321510267e+4
4024.8	43322.586658	4.3322586658e+4
4024.9	43323.663049	4.3323663049e+4
4025	43324.739441	4.3324739441e+4
4025.1	43325.815832	4.3325815832e+4
4025.2	43326.892223	4.3326892223e+4
4025.3	43327.968614	4.3327968614e+4
4025.4	43329.045005	4.3329045005e+4
4025.5	43330.121396	4.3330121396e+4
4025.6	43331.197787	4.3331197787e+4
4025.7	43332.274178	4.3332274178e+4
4025.8	43333.350569	4.3333350569e+4
4025.9	43334.42696	4.333442696e+4
4026	43335.503351	4.3335503351e+4
4026.1	43336.579742	4.3336579742e+4
4026.2	43337.656133	4.3337656133e+4
4026.3	43338.732524	4.3338732524e+4
4026.4	43339.808915	4.3339808915e+4
4026.5	43340.885306	4.3340885306e+4
4026.6	43341.961697	4.3341961697e+4
4026.7	43343.038088	4.3343038088e+4
4026.8	43344.114479	4.3344114479e+4
4026.9	43345.19087	4.334519087e+4
4027	43346.267261	4.3346267261e+4
4027.1	43347.343652	4.3347343652e+4
4027.2	43348.420043	4.3348420043e+4
4027.3	43349.496434	4.3349496434e+4
4027.4	43350.572826	4.3350572826e+4
4027.5	43351.649217	4.3351649217e+4
4027.6	43352.725608	4.3352725608e+4
4027.7	43353.801999	4.3353801999e+4
4027.8	43354.87839	4.335487839e+4
4027.9	43355.954781	4.3355954781e+4
4028	43357.031172	4.3357031172e+4

4028.1	43358.107563	4.3358107563e+4
4028.2	43359.183954	4.3359183954e+4
4028.3	43360.260345	4.3360260345e+4
4028.4	43361.336736	4.3361336736e+4
4028.5	43362.413127	4.3362413127e+4
4028.6	43363.489518	4.3363489518e+4
4028.7	43364.565909	4.3364565909e+4
4028.8	43365.6423	4.33656423e+4
4028.9	43366.718691	4.3366718691e+4
4029	43367.795082	4.3367795082e+4
4029.1	43368.871473	4.3368871473e+4
4029.2	43369.947864	4.3369947864e+4
4029.3	43371.024255	4.3371024255e+4
4029.4	43372.100646	4.3372100646e+4
4029.5	43373.177037	4.3373177037e+4
4029.6	43374.253428	4.3374253428e+4
4029.7	43375.329819	4.3375329819e+4
4029.8	43376.406211	4.3376406211e+4
4029.9	43377.482602	4.3377482602e+4
4030	43378.558993	4.3378558993e+4
4030.1	43379.635384	4.3379635384e+4
4030.2	43380.711775	4.3380711775e+4
4030.3	43381.788166	4.3381788166e+4
4030.4	43382.864557	4.3382864557e+4
4030.5	43383.940948	4.3383940948e+4
4030.6	43385.017339	4.3385017339e+4
4030.7	43386.09373	4.338609373e+4
4030.8	43387.170121	4.3387170121e+4
4030.9	43388.246512	4.3388246512e+4
4031	43389.322903	4.3389322903e+4
4031.1	43390.399294	4.3390399294e+4
4031.2	43391.475685	4.3391475685e+4
4031.3	43392.552076	4.3392552076e+4
4031.4	43393.628467	4.3393628467e+4
4031.5	43394.704858	4.3394704858e+4
4031.6	43395.781249	4.3395781249e+4
4031.7	43396.85764	4.339685764e+4
4031.8	43397.934031	4.3397934031e+4

4031.9	43399.010422	4.3399010422e+4
4032	43400.086813	4.3400086813e+4
4032.1	43401.163204	4.3401163204e+4
4032.2	43402.239596	4.3402239596e+4
4032.3	43403.315987	4.3403315987e+4
4032.4	43404.392378	4.3404392378e+4
4032.5	43405.468769	4.3405468769e+4
4032.6	43406.54516	4.340654516e+4
4032.7	43407.621551	4.3407621551e+4
4032.8	43408.697942	4.3408697942e+4
4032.9	43409.774333	4.3409774333e+4
4033	43410.850724	4.3410850724e+4
4033.1	43411.927115	4.3411927115e+4
4033.2	43413.003506	4.3413003506e+4
4033.3	43414.079897	4.3414079897e+4
4033.4	43415.156288	4.3415156288e+4
4033.5	43416.232679	4.3416232679e+4
4033.6	43417.30907	4.341730907e+4
4033.7	43418.385461	4.3418385461e+4
4033.8	43419.461852	4.3419461852e+4
4033.9	43420.538243	4.3420538243e+4
4034	43421.614634	4.3421614634e+4
4034.1	43422.691025	4.3422691025e+4
4034.2	43423.767416	4.3423767416e+4
4034.3	43424.843807	4.3424843807e+4
4034.4	43425.920198	4.3425920198e+4
4034.5	43426.996589	4.3426996589e+4
4034.6	43428.072981	4.3428072981e+4
4034.7	43429.149372	4.3429149372e+4
4034.8	43430.225763	4.3430225763e+4
4034.9	43431.302154	4.3431302154e+4
4035	43432.378545	4.3432378545e+4
4035.1	43433.454936	4.3433454936e+4
4035.2	43434.531327	4.3434531327e+4
4035.3	43435.607718	4.3435607718e+4
4035.4	43436.684109	4.3436684109e+4
4035.5	43437.7605	4.34377605e+4
4035.6	43438.836891	4.3438836891e+4

4035.7	43439.913282	4.3439913282e+4
4035.8	43440.989673	4.3440989673e+4
4035.9	43442.066064	4.3442066064e+4
4036	43443.142455	4.3443142455e+4
4036.1	43444.218846	4.3444218846e+4
4036.2	43445.295237	4.3445295237e+4
4036.3	43446.371628	4.3446371628e+4
4036.4	43447.448019	4.3447448019e+4
4036.5	43448.52441	4.344852441e+4
4036.6	43449.600801	4.3449600801e+4
4036.7	43450.677192	4.3450677192e+4
4036.8	43451.753583	4.3451753583e+4
4036.9	43452.829974	4.3452829974e+4
4037	43453.906366	4.3453906366e+4
4037.1	43454.982757	4.3454982757e+4
4037.2	43456.059148	4.3456059148e+4
4037.3	43457.135539	4.3457135539e+4
4037.4	43458.21193	4.345821193e+4
4037.5	43459.288321	4.3459288321e+4
4037.6	43460.364712	4.3460364712e+4
4037.7	43461.441103	4.3461441103e+4
4037.8	43462.517494	4.3462517494e+4
4037.9	43463.593885	4.3463593885e+4
4038	43464.670276	4.3464670276e+4
4038.1	43465.746667	4.3465746667e+4
4038.2	43466.823058	4.3466823058e+4
4038.3	43467.899449	4.3467899449e+4
4038.4	43468.97584	4.346897584e+4
4038.5	43470.052231	4.3470052231e+4
4038.6	43471.128622	4.3471128622e+4
4038.7	43472.205013	4.3472205013e+4
4038.8	43473.281404	4.3473281404e+4
4038.9	43474.357795	4.3474357795e+4
4039	43475.434186	4.3475434186e+4
4039.1	43476.510577	4.3476510577e+4
4039.2	43477.586968	4.3477586968e+4
4039.3	43478.66336	4.347866336e+4
4039.4	43479.739751	4.3479739751e+4

4039.5	43480.816142	4.3480816142e+4
4039.6	43481.892533	4.3481892533e+4
4039.7	43482.968924	4.3482968924e+4
4039.8	43484.045315	4.3484045315e+4
4039.9	43485.121706	4.3485121706e+4
4040	43486.198097	4.3486198097e+4
4040.1	43487.274488	4.3487274488e+4
4040.2	43488.350879	4.3488350879e+4
4040.3	43489.42727	4.348942727e+4
4040.4	43490.503661	4.3490503661e+4
4040.5	43491.580052	4.3491580052e+4
4040.6	43492.656443	4.3492656443e+4
4040.7	43493.732834	4.3493732834e+4
4040.8	43494.809225	4.3494809225e+4
4040.9	43495.885616	4.3495885616e+4
4041	43496.962007	4.3496962007e+4
4041.1	43498.038398	4.3498038398e+4
4041.2	43499.114789	4.3499114789e+4
4041.3	43500.19118	4.350019118e+4
4041.4	43501.267571	4.3501267571e+4
4041.5	43502.343962	4.3502343962e+4
4041.6	43503.420353	4.3503420353e+4
4041.7	43504.496745	4.3504496745e+4
4041.8	43505.573136	4.3505573136e+4
4041.9	43506.649527	4.3506649527e+4
4042	43507.725918	4.3507725918e+4
4042.1	43508.802309	4.3508802309e+4
4042.2	43509.8787	4.35098787e+4
4042.3	43510.955091	4.3510955091e+4
4042.4	43512.031482	4.3512031482e+4
4042.5	43513.107873	4.3513107873e+4
4042.6	43514.184264	4.3514184264e+4
4042.7	43515.260655	4.3515260655e+4
4042.8	43516.337046	4.3516337046e+4
4042.9	43517.413437	4.3517413437e+4
4043	43518.489828	4.3518489828e+4
4043.1	43519.566219	4.3519566219e+4
4043.2	43520.64261	4.352064261e+4

4043.3	43521.719001	4.3521719001e+4
4043.4	43522.795392	4.3522795392e+4
4043.5	43523.871783	4.3523871783e+4
4043.6	43524.948174	4.3524948174e+4
4043.7	43526.024565	4.3526024565e+4
4043.8	43527.100956	4.3527100956e+4
4043.9	43528.177347	4.3528177347e+4
4044	43529.253738	4.3529253738e+4
4044.1	43530.33013	4.353033013e+4
4044.2	43531.406521	4.3531406521e+4
4044.3	43532.482912	4.3532482912e+4
4044.4	43533.559303	4.3533559303e+4
4044.5	43534.635694	4.3534635694e+4
4044.6	43535.712085	4.3535712085e+4
4044.7	43536.788476	4.3536788476e+4
4044.8	43537.864867	4.3537864867e+4
4044.9	43538.941258	4.3538941258e+4
4045	43540.017649	4.3540017649e+4
4045.1	43541.09404	4.354109404e+4
4045.2	43542.170431	4.3542170431e+4
4045.3	43543.246822	4.3543246822e+4
4045.4	43544.323213	4.3544323213e+4
4045.5	43545.399604	4.3545399604e+4
4045.6	43546.475995	4.3546475995e+4
4045.7	43547.552386	4.3547552386e+4
4045.8	43548.628777	4.3548628777e+4
4045.9	43549.705168	4.3549705168e+4
4046	43550.781559	4.3550781559e+4
4046.1	43551.85795	4.355185795e+4
4046.2	43552.934341	4.3552934341e+4
4046.3	43554.010732	4.3554010732e+4
4046.4	43555.087123	4.3555087123e+4
4046.5	43556.163515	4.3556163515e+4
4046.6	43557.239906	4.3557239906e+4
4046.7	43558.316297	4.3558316297e+4
4046.8	43559.392688	4.3559392688e+4
4046.9	43560.469079	4.3560469079e+4
4047	43561.54547	4.356154547e+4

4047.1	43562.621861	4.3562621861e+4
4047.2	43563.698252	4.3563698252e+4
4047.3	43564.774643	4.3564774643e+4
4047.4	43565.851034	4.3565851034e+4
4047.5	43566.927425	4.3566927425e+4
4047.6	43568.003816	4.3568003816e+4
4047.7	43569.080207	4.3569080207e+4
4047.8	43570.156598	4.3570156598e+4
4047.9	43571.232989	4.3571232989e+4
4048	43572.30938	4.357230938e+4
4048.1	43573.385771	4.3573385771e+4
4048.2	43574.462162	4.3574462162e+4
4048.3	43575.538553	4.3575538553e+4
4048.4	43576.614944	4.3576614944e+4
4048.5	43577.691335	4.3577691335e+4
4048.6	43578.767726	4.3578767726e+4
4048.7	43579.844117	4.3579844117e+4
4048.8	43580.920508	4.3580920508e+4
4048.9	43581.9969	4.35819969e+4
4049	43583.073291	4.3583073291e+4
4049.1	43584.149682	4.3584149682e+4
4049.2	43585.226073	4.3585226073e+4
4049.3	43586.302464	4.3586302464e+4
4049.4	43587.378855	4.3587378855e+4
4049.5	43588.455246	4.3588455246e+4
4049.6	43589.531637	4.3589531637e+4
4049.7	43590.608028	4.3590608028e+4
4049.8	43591.684419	4.3591684419e+4
4049.9	43592.76081	4.359276081e+4
4050	43593.837201	4.3593837201e+4
4050.1	43594.913592	4.3594913592e+4
4050.2	43595.989983	4.3595989983e+4
4050.3	43597.066374	4.3597066374e+4
4050.4	43598.142765	4.3598142765e+4
4050.5	43599.219156	4.3599219156e+4
4050.6	43600.295547	4.3600295547e+4
4050.7	43601.371938	4.3601371938e+4
4050.8	43602.448329	4.3602448329e+4

4050.9	43603.52472	4.360352472e+4
4051	43604.601111	4.3604601111e+4
4051.1	43605.677502	4.3605677502e+4
4051.2	43606.753894	4.3606753894e+4
4051.3	43607.830285	4.3607830285e+4
4051.4	43608.906676	4.3608906676e+4
4051.5	43609.983067	4.3609983067e+4
4051.6	43611.059458	4.3611059458e+4
4051.7	43612.135849	4.3612135849e+4
4051.8	43613.21224	4.361321224e+4
4051.9	43614.288631	4.3614288631e+4
4052	43615.365022	4.3615365022e+4
4052.1	43616.441413	4.3616441413e+4
4052.2	43617.517804	4.3617517804e+4
4052.3	43618.594195	4.3618594195e+4
4052.4	43619.670586	4.3619670586e+4
4052.5	43620.746977	4.3620746977e+4
4052.6	43621.823368	4.3621823368e+4
4052.7	43622.899759	4.3622899759e+4
4052.8	43623.97615	4.362397615e+4
4052.9	43625.052541	4.3625052541e+4
4053	43626.128932	4.3626128932e+4
4053.1	43627.205323	4.3627205323e+4
4053.2	43628.281714	4.3628281714e+4
4053.3	43629.358105	4.3629358105e+4
4053.4	43630.434496	4.3630434496e+4
4053.5	43631.510887	4.3631510887e+4
4053.6	43632.587279	4.3632587279e+4
4053.7	43633.66367	4.363366367e+4
4053.8	43634.740061	4.3634740061e+4
4053.9	43635.816452	4.3635816452e+4
4054	43636.892843	4.3636892843e+4
4054.1	43637.969234	4.3637969234e+4
4054.2	43639.045625	4.3639045625e+4
4054.3	43640.122016	4.3640122016e+4
4054.4	43641.198407	4.3641198407e+4
4054.5	43642.274798	4.3642274798e+4
4054.6	43643.351189	4.3643351189e+4

4054.7	43644.42758	4.364442758e+4
4054.8	43645.503971	4.3645503971e+4
4054.9	43646.580362	4.3646580362e+4
4055	43647.656753	4.3647656753e+4
4055.1	43648.733144	4.3648733144e+4
4055.2	43649.809535	4.3649809535e+4
4055.3	43650.885926	4.3650885926e+4
4055.4	43651.962317	4.3651962317e+4
4055.5	43653.038708	4.3653038708e+4
4055.6	43654.115099	4.3654115099e+4
4055.7	43655.19149	4.365519149e+4
4055.8	43656.267881	4.3656267881e+4
4055.9	43657.344272	4.3657344272e+4
4056	43658.420664	4.3658420664e+4
4056.1	43659.497055	4.3659497055e+4
4056.2	43660.573446	4.3660573446e+4
4056.3	43661.649837	4.3661649837e+4
4056.4	43662.726228	4.3662726228e+4
4056.5	43663.802619	4.3663802619e+4
4056.6	43664.87901	4.366487901e+4
4056.7	43665.955401	4.3665955401e+4
4056.8	43667.031792	4.3667031792e+4
4056.9	43668.108183	4.3668108183e+4
4057	43669.184574	4.3669184574e+4
4057.1	43670.260965	4.3670260965e+4
4057.2	43671.337356	4.3671337356e+4
4057.3	43672.413747	4.3672413747e+4
4057.4	43673.490138	4.3673490138e+4
4057.5	43674.566529	4.3674566529e+4
4057.6	43675.64292	4.367564292e+4
4057.7	43676.719311	4.3676719311e+4
4057.8	43677.795702	4.3677795702e+4
4057.9	43678.872093	4.3678872093e+4
4058	43679.948484	4.3679948484e+4
4058.1	43681.024875	4.3681024875e+4
4058.2	43682.101266	4.3682101266e+4
4058.3	43683.177657	4.3683177657e+4
4058.4	43684.254049	4.3684254049e+4

4058.5	43685.33044	4.368533044e+4
4058.6	43686.406831	4.3686406831e+4
4058.7	43687.483222	4.3687483222e+4
4058.8	43688.559613	4.3688559613e+4
4058.9	43689.636004	4.3689636004e+4
4059	43690.712395	4.3690712395e+4
4059.1	43691.788786	4.3691788786e+4
4059.2	43692.865177	4.3692865177e+4
4059.3	43693.941568	4.3693941568e+4
4059.4	43695.017959	4.3695017959e+4
4059.5	43696.09435	4.369609435e+4
4059.6	43697.170741	4.3697170741e+4
4059.7	43698.247132	4.3698247132e+4
4059.8	43699.323523	4.3699323523e+4
4059.9	43700.399914	4.3700399914e+4
4060	43701.476305	4.3701476305e+4
4060.1	43702.552696	4.3702552696e+4
4060.2	43703.629087	4.3703629087e+4
4060.3	43704.705478	4.3704705478e+4
4060.4	43705.781869	4.3705781869e+4
4060.5	43706.85826	4.370685826e+4
4060.6	43707.934651	4.3707934651e+4
4060.7	43709.011042	4.3709011042e+4
4060.8	43710.087434	4.3710087434e+4
4060.9	43711.163825	4.3711163825e+4
4061	43712.240216	4.3712240216e+4
4061.1	43713.316607	4.3713316607e+4
4061.2	43714.392998	4.3714392998e+4
4061.3	43715.469389	4.3715469389e+4
4061.4	43716.54578	4.371654578e+4
4061.5	43717.622171	4.3717622171e+4
4061.6	43718.698562	4.3718698562e+4
4061.7	43719.774953	4.3719774953e+4
4061.8	43720.851344	4.3720851344e+4
4061.9	43721.927735	4.3721927735e+4
4062	43723.004126	4.3723004126e+4
4062.1	43724.080517	4.3724080517e+4
4062.2	43725.156908	4.3725156908e+4

4062.3	43726.233299	4.3726233299e+4
4062.4	43727.30969	4.372730969e+4
4062.5	43728.386081	4.3728386081e+4
4062.6	43729.462472	4.3729462472e+4
4062.7	43730.538863	4.3730538863e+4
4062.8	43731.615254	4.3731615254e+4
4062.9	43732.691645	4.3732691645e+4
4063	43733.768036	4.3733768036e+4
4063.1	43734.844428	4.3734844428e+4
4063.2	43735.920819	4.3735920819e+4
4063.3	43736.99721	4.373699721e+4
4063.4	43738.073601	4.3738073601e+4
4063.5	43739.149992	4.3739149992e+4
4063.6	43740.226383	4.3740226383e+4
4063.7	43741.302774	4.3741302774e+4
4063.8	43742.379165	4.3742379165e+4
4063.9	43743.455556	4.3743455556e+4
4064	43744.531947	4.3744531947e+4
4064.1	43745.608338	4.3745608338e+4
4064.2	43746.684729	4.3746684729e+4
4064.3	43747.76112	4.374776112e+4
4064.4	43748.837511	4.3748837511e+4
4064.5	43749.913902	4.3749913902e+4
4064.6	43750.990293	4.3750990293e+4
4064.7	43752.066684	4.3752066684e+4
4064.8	43753.143075	4.3753143075e+4
4064.9	43754.219466	4.3754219466e+4
4065	43755.295857	4.3755295857e+4
4065.1	43756.372248	4.3756372248e+4
4065.2	43757.448639	4.3757448639e+4
4065.3	43758.52503	4.375852503e+4
4065.4	43759.601421	4.3759601421e+4
4065.5	43760.677813	4.3760677813e+4
4065.6	43761.754204	4.3761754204e+4
4065.7	43762.830595	4.3762830595e+4
4065.8	43763.906986	4.3763906986e+4
4065.9	43764.983377	4.3764983377e+4
4066	43766.059768	4.3766059768e+4

4066.1	43767.136159	4.3767136159e+4
4066.2	43768.21255	4.376821255e+4
4066.3	43769.288941	4.3769288941e+4
4066.4	43770.365332	4.3770365332e+4
4066.5	43771.441723	4.3771441723e+4
4066.6	43772.518114	4.3772518114e+4
4066.7	43773.594505	4.3773594505e+4
4066.8	43774.670896	4.3774670896e+4
4066.9	43775.747287	4.3775747287e+4
4067	43776.823678	4.3776823678e+4
4067.1	43777.900069	4.3777900069e+4
4067.2	43778.97646	4.377897646e+4
4067.3	43780.052851	4.3780052851e+4
4067.4	43781.129242	4.3781129242e+4
4067.5	43782.205633	4.3782205633e+4
4067.6	43783.282024	4.3783282024e+4
4067.7	43784.358415	4.3784358415e+4
4067.8	43785.434806	4.3785434806e+4
4067.9	43786.511198	4.3786511198e+4
4068	43787.587589	4.3787587589e+4
4068.1	43788.66398	4.378866398e+4
4068.2	43789.740371	4.3789740371e+4
4068.3	43790.816762	4.3790816762e+4
4068.4	43791.893153	4.3791893153e+4
4068.5	43792.969544	4.3792969544e+4
4068.6	43794.045935	4.3794045935e+4
4068.7	43795.122326	4.3795122326e+4
4068.8	43796.198717	4.3796198717e+4
4068.9	43797.275108	4.3797275108e+4
4069	43798.351499	4.3798351499e+4
4069.1	43799.42789	4.379942789e+4
4069.2	43800.504281	4.3800504281e+4
4069.3	43801.580672	4.3801580672e+4
4069.4	43802.657063	4.3802657063e+4
4069.5	43803.733454	4.3803733454e+4
4069.6	43804.809845	4.3804809845e+4
4069.7	43805.886236	4.3805886236e+4
4069.8	43806.962627	4.3806962627e+4

4069.9	43808.039018	4.3808039018e+4
4070	43809.115409	4.3809115409e+4
4070.1	43810.1918	4.38101918e+4
4070.2	43811.268191	4.3811268191e+4
4070.3	43812.344583	4.3812344583e+4
4070.4	43813.420974	4.3813420974e+4
4070.5	43814.497365	4.3814497365e+4
4070.6	43815.573756	4.3815573756e+4
4070.7	43816.650147	4.3816650147e+4
4070.8	43817.726538	4.3817726538e+4
4070.9	43818.802929	4.3818802929e+4
4071	43819.87932	4.381987932e+4
4071.1	43820.955711	4.3820955711e+4
4071.2	43822.032102	4.3822032102e+4
4071.3	43823.108493	4.3823108493e+4
4071.4	43824.184884	4.3824184884e+4
4071.5	43825.261275	4.3825261275e+4
4071.6	43826.337666	4.3826337666e+4
4071.7	43827.414057	4.3827414057e+4
4071.8	43828.490448	4.3828490448e+4
4071.9	43829.566839	4.3829566839e+4
4072	43830.64323	4.383064323e+4
4072.1	43831.719621	4.3831719621e+4
4072.2	43832.796012	4.3832796012e+4
4072.3	43833.872403	4.3833872403e+4
4072.4	43834.948794	4.3834948794e+4
4072.5	43836.025185	4.3836025185e+4
4072.6	43837.101576	4.3837101576e+4
4072.7	43838.177968	4.3838177968e+4
4072.8	43839.254359	4.3839254359e+4
4072.9	43840.33075	4.384033075e+4
4073	43841.407141	4.3841407141e+4
4073.1	43842.483532	4.3842483532e+4
4073.2	43843.559923	4.3843559923e+4
4073.3	43844.636314	4.3844636314e+4
4073.4	43845.712705	4.3845712705e+4
4073.5	43846.789096	4.3846789096e+4
4073.6	43847.865487	4.3847865487e+4

4073.7	43848.941878	4.3848941878e+4
4073.8	43850.018269	4.3850018269e+4
4073.9	43851.09466	4.385109466e+4
4074	43852.171051	4.3852171051e+4
4074.1	43853.247442	4.3853247442e+4
4074.2	43854.323833	4.3854323833e+4
4074.3	43855.400224	4.3855400224e+4
4074.4	43856.476615	4.3856476615e+4
4074.5	43857.553006	4.3857553006e+4
4074.6	43858.629397	4.3858629397e+4
4074.7	43859.705788	4.3859705788e+4
4074.8	43860.782179	4.3860782179e+4
4074.9	43861.85857	4.386185857e+4
4075	43862.934962	4.3862934962e+4
4075.1	43864.011353	4.3864011353e+4
4075.2	43865.087744	4.3865087744e+4
4075.3	43866.164135	4.3866164135e+4
4075.4	43867.240526	4.3867240526e+4
4075.5	43868.316917	4.3868316917e+4
4075.6	43869.393308	4.3869393308e+4
4075.7	43870.469699	4.3870469699e+4
4075.8	43871.54609	4.387154609e+4
4075.9	43872.622481	4.3872622481e+4
4076	43873.698872	4.3873698872e+4
4076.1	43874.775263	4.3874775263e+4
4076.2	43875.851654	4.3875851654e+4
4076.3	43876.928045	4.3876928045e+4
4076.4	43878.004436	4.3878004436e+4
4076.5	43879.080827	4.3879080827e+4
4076.6	43880.157218	4.3880157218e+4
4076.7	43881.233609	4.3881233609e+4
4076.8	43882.31	4.388231e+4
4076.9	43883.386391	4.3883386391e+4
4077	43884.462782	4.3884462782e+4
4077.1	43885.539173	4.3885539173e+4
4077.2	43886.615564	4.3886615564e+4
4077.3	43887.691955	4.3887691955e+4
4077.4	43888.768347	4.3888768347e+4

4077.5	43889.844738	4.3889844738e+4
4077.6	43890.921129	4.3890921129e+4
4077.7	43891.99752	4.389199752e+4
4077.8	43893.073911	4.3893073911e+4
4077.9	43894.150302	4.3894150302e+4
4078	43895.226693	4.3895226693e+4
4078.1	43896.303084	4.3896303084e+4
4078.2	43897.379475	4.3897379475e+4
4078.3	43898.455866	4.3898455866e+4
4078.4	43899.532257	4.3899532257e+4
4078.5	43900.608648	4.3900608648e+4
4078.6	43901.685039	4.3901685039e+4
4078.7	43902.76143	4.390276143e+4
4078.8	43903.837821	4.3903837821e+4
4078.9	43904.914212	4.3904914212e+4
4079	43905.990603	4.3905990603e+4
4079.1	43907.066994	4.3907066994e+4
4079.2	43908.143385	4.3908143385e+4
4079.3	43909.219776	4.3909219776e+4
4079.4	43910.296167	4.3910296167e+4
4079.5	43911.372558	4.3911372558e+4
4079.6	43912.448949	4.3912448949e+4
4079.7	43913.52534	4.391352534e+4
4079.8	43914.601732	4.3914601732e+4
4079.9	43915.678123	4.3915678123e+4
4080	43916.754514	4.3916754514e+4
4080.1	43917.830905	4.3917830905e+4
4080.2	43918.907296	4.3918907296e+4
4080.3	43919.983687	4.3919983687e+4
4080.4	43921.060078	4.3921060078e+4
4080.5	43922.136469	4.3922136469e+4
4080.6	43923.21286	4.392321286e+4
4080.7	43924.289251	4.3924289251e+4
4080.8	43925.365642	4.3925365642e+4
4080.9	43926.442033	4.3926442033e+4
4081	43927.518424	4.3927518424e+4
4081.1	43928.594815	4.3928594815e+4
4081.2	43929.671206	4.3929671206e+4

4081.3	43930.747597	4.3930747597e+4
4081.4	43931.823988	4.3931823988e+4
4081.5	43932.900379	4.3932900379e+4
4081.6	43933.97677	4.393397677e+4
4081.7	43935.053161	4.3935053161e+4
4081.8	43936.129552	4.3936129552e+4
4081.9	43937.205943	4.3937205943e+4
4082	43938.282334	4.3938282334e+4
4082.1	43939.358725	4.3939358725e+4
4082.2	43940.435117	4.3940435117e+4
4082.3	43941.511508	4.3941511508e+4
4082.4	43942.587899	4.3942587899e+4
4082.5	43943.66429	4.394366429e+4
4082.6	43944.740681	4.3944740681e+4
4082.7	43945.817072	4.3945817072e+4
4082.8	43946.893463	4.3946893463e+4
4082.9	43947.969854	4.3947969854e+4
4083	43949.046245	4.3949046245e+4
4083.1	43950.122636	4.3950122636e+4
4083.2	43951.199027	4.3951199027e+4
4083.3	43952.275418	4.3952275418e+4
4083.4	43953.351809	4.3953351809e+4
4083.5	43954.4282	4.39544282e+4
4083.6	43955.504591	4.3955504591e+4
4083.7	43956.580982	4.3956580982e+4
4083.8	43957.657373	4.3957657373e+4
4083.9	43958.733764	4.3958733764e+4
4084	43959.810155	4.3959810155e+4
4084.1	43960.886546	4.3960886546e+4
4084.2	43961.962937	4.3961962937e+4
4084.3	43963.039328	4.3963039328e+4
4084.4	43964.115719	4.3964115719e+4
4084.5	43965.19211	4.396519211e+4
4084.6	43966.268502	4.3966268502e+4
4084.7	43967.344893	4.3967344893e+4
4084.8	43968.421284	4.3968421284e+4
4084.9	43969.497675	4.3969497675e+4
4085	43970.574066	4.3970574066e+4

4085.1	43971.650457	4.3971650457e+4
4085.2	43972.726848	4.3972726848e+4
4085.3	43973.803239	4.3973803239e+4
4085.4	43974.87963	4.397487963e+4
4085.5	43975.956021	4.3975956021e+4
4085.6	43977.032412	4.3977032412e+4
4085.7	43978.108803	4.3978108803e+4
4085.8	43979.185194	4.3979185194e+4
4085.9	43980.261585	4.3980261585e+4
4086	43981.337976	4.3981337976e+4
4086.1	43982.414367	4.3982414367e+4
4086.2	43983.490758	4.3983490758e+4
4086.3	43984.567149	4.3984567149e+4
4086.4	43985.64354	4.398564354e+4
4086.5	43986.719931	4.3986719931e+4
4086.6	43987.796322	4.3987796322e+4
4086.7	43988.872713	4.3988872713e+4
4086.8	43989.949104	4.3989949104e+4
4086.9	43991.025495	4.3991025495e+4
4087	43992.101887	4.3992101887e+4
4087.1	43993.178278	4.3993178278e+4
4087.2	43994.254669	4.3994254669e+4
4087.3	43995.33106	4.399533106e+4
4087.4	43996.407451	4.3996407451e+4
4087.5	43997.483842	4.3997483842e+4
4087.6	43998.560233	4.3998560233e+4
4087.7	43999.636624	4.3999636624e+4
4087.8	44000.713015	4.4000713015e+4
4087.9	44001.789406	4.4001789406e+4
4088	44002.865797	4.4002865797e+4
4088.1	44003.942188	4.4003942188e+4
4088.2	44005.018579	4.4005018579e+4
4088.3	44006.09497	4.400609497e+4
4088.4	44007.171361	4.4007171361e+4
4088.5	44008.247752	4.4008247752e+4
4088.6	44009.324143	4.4009324143e+4
4088.7	44010.400534	4.4010400534e+4
4088.8	44011.476925	4.4011476925e+4

4088.9	44012.553316	4.4012553316e+4
4089	44013.629707	4.4013629707e+4
4089.1	44014.706098	4.4014706098e+4
4089.2	44015.782489	4.4015782489e+4
4089.3	44016.858881	4.4016858881e+4
4089.4	44017.935272	4.4017935272e+4
4089.5	44019.011663	4.4019011663e+4
4089.6	44020.088054	4.4020088054e+4
4089.7	44021.164445	4.4021164445e+4
4089.8	44022.240836	4.4022240836e+4
4089.9	44023.317227	4.4023317227e+4
4090	44024.393618	4.4024393618e+4
4090.1	44025.470009	4.4025470009e+4
4090.2	44026.5464	4.40265464e+4
4090.3	44027.622791	4.4027622791e+4
4090.4	44028.699182	4.4028699182e+4
4090.5	44029.775573	4.4029775573e+4
4090.6	44030.851964	4.4030851964e+4
4090.7	44031.928355	4.4031928355e+4
4090.8	44033.004746	4.4033004746e+4
4090.9	44034.081137	4.4034081137e+4
4091	44035.157528	4.4035157528e+4
4091.1	44036.233919	4.4036233919e+4
4091.2	44037.31031	4.403731031e+4
4091.3	44038.386701	4.4038386701e+4
4091.4	44039.463092	4.4039463092e+4
4091.5	44040.539483	4.4040539483e+4
4091.6	44041.615874	4.4041615874e+4
4091.7	44042.692266	4.4042692266e+4
4091.8	44043.768657	4.4043768657e+4
4091.9	44044.845048	4.4044845048e+4
4092	44045.921439	4.4045921439e+4
4092.1	44046.99783	4.404699783e+4
4092.2	44048.074221	4.4048074221e+4
4092.3	44049.150612	4.4049150612e+4
4092.4	44050.227003	4.4050227003e+4
4092.5	44051.303394	4.4051303394e+4
4092.6	44052.379785	4.4052379785e+4

4092.7	44053.456176	4.4053456176e+4
4092.8	44054.532567	4.4054532567e+4
4092.9	44055.608958	4.4055608958e+4
4093	44056.685349	4.4056685349e+4
4093.1	44057.76174	4.405776174e+4
4093.2	44058.838131	4.4058838131e+4
4093.3	44059.914522	4.4059914522e+4
4093.4	44060.990913	4.4060990913e+4
4093.5	44062.067304	4.4062067304e+4
4093.6	44063.143695	4.4063143695e+4
4093.7	44064.220086	4.4064220086e+4
4093.8	44065.296477	4.4065296477e+4
4093.9	44066.372868	4.4066372868e+4
4094	44067.449259	4.4067449259e+4
4094.1	44068.525651	4.4068525651e+4
4094.2	44069.602042	4.4069602042e+4
4094.3	44070.678433	4.4070678433e+4
4094.4	44071.754824	4.4071754824e+4
4094.5	44072.831215	4.4072831215e+4
4094.6	44073.907606	4.4073907606e+4
4094.7	44074.983997	4.4074983997e+4
4094.8	44076.060388	4.4076060388e+4
4094.9	44077.136779	4.4077136779e+4
4095	44078.21317	4.407821317e+4
4095.1	44079.289561	4.4079289561e+4
4095.2	44080.365952	4.4080365952e+4
4095.3	44081.442343	4.4081442343e+4
4095.4	44082.518734	4.4082518734e+4
4095.5	44083.595125	4.4083595125e+4
4095.6	44084.671516	4.4084671516e+4
4095.7	44085.747907	4.4085747907e+4
4095.8	44086.824298	4.4086824298e+4
4095.9	44087.900689	4.4087900689e+4
4096	44088.97708	4.408897708e+4
4096.1	44090.053471	4.4090053471e+4
4096.2	44091.129862	4.4091129862e+4
4096.3	44092.206253	4.4092206253e+4
4096.4	44093.282644	4.4093282644e+4

4096.5	44094.359036	4.4094359036e+4
4096.6	44095.435427	4.4095435427e+4
4096.7	44096.511818	4.4096511818e+4
4096.8	44097.588209	4.4097588209e+4
4096.9	44098.6646	4.40986646e+4
4097	44099.740991	4.4099740991e+4
4097.1	44100.817382	4.4100817382e+4
4097.2	44101.893773	4.4101893773e+4
4097.3	44102.970164	4.4102970164e+4
4097.4	44104.046555	4.4104046555e+4
4097.5	44105.122946	4.4105122946e+4
4097.6	44106.199337	4.4106199337e+4
4097.7	44107.275728	4.4107275728e+4
4097.8	44108.352119	4.4108352119e+4
4097.9	44109.42851	4.410942851e+4
4098	44110.504901	4.4110504901e+4
4098.1	44111.581292	4.4111581292e+4
4098.2	44112.657683	4.4112657683e+4
4098.3	44113.734074	4.4113734074e+4
4098.4	44114.810465	4.4114810465e+4
4098.5	44115.886856	4.4115886856e+4
4098.6	44116.963247	4.4116963247e+4
4098.7	44118.039638	4.4118039638e+4
4098.8	44119.116029	4.4119116029e+4
4098.9	44120.192421	4.4120192421e+4
4099	44121.268812	4.4121268812e+4
4099.1	44122.345203	4.4122345203e+4
4099.2	44123.421594	4.4123421594e+4
4099.3	44124.497985	4.4124497985e+4
4099.4	44125.574376	4.4125574376e+4
4099.5	44126.650767	4.4126650767e+4
4099.6	44127.727158	4.4127727158e+4
4099.7	44128.803549	4.4128803549e+4
4099.8	44129.87994	4.412987994e+4
4099.9	44130.956331	4.4130956331e+4
4100	44132.032722	4.4132032722e+4
4100.1	44133.109113	4.4133109113e+4
4100.2	44134.185504	4.4134185504e+4

4100.3	44135.261895	4.4135261895e+4
4100.4	44136.338286	4.4136338286e+4
4100.5	44137.414677	4.4137414677e+4
4100.6	44138.491068	4.4138491068e+4
4100.7	44139.567459	4.4139567459e+4
4100.8	44140.64385	4.414064385e+4
4100.9	44141.720241	4.4141720241e+4
4101	44142.796632	4.4142796632e+4
4101.1	44143.873023	4.4143873023e+4
4101.2	44144.949415	4.4144949415e+4
4101.3	44146.025806	4.4146025806e+4
4101.4	44147.102197	4.4147102197e+4
4101.5	44148.178588	4.4148178588e+4
4101.6	44149.254979	4.4149254979e+4
4101.7	44150.33137	4.415033137e+4
4101.8	44151.407761	4.4151407761e+4
4101.9	44152.484152	4.4152484152e+4
4102	44153.560543	4.4153560543e+4
4102.1	44154.636934	4.4154636934e+4
4102.2	44155.713325	4.4155713325e+4
4102.3	44156.789716	4.4156789716e+4
4102.4	44157.866107	4.4157866107e+4
4102.5	44158.942498	4.4158942498e+4
4102.6	44160.018889	4.4160018889e+4
4102.7	44161.09528	4.416109528e+4
4102.8	44162.171671	4.4162171671e+4
4102.9	44163.248062	4.4163248062e+4
4103	44164.324453	4.4164324453e+4
4103.1	44165.400844	4.4165400844e+4
4103.2	44166.477235	4.4166477235e+4
4103.3	44167.553626	4.4167553626e+4
4103.4	44168.630017	4.4168630017e+4
4103.5	44169.706408	4.4169706408e+4
4103.6	44170.7828	4.41707828e+4
4103.7	44171.859191	4.4171859191e+4
4103.8	44172.935582	4.4172935582e+4
4103.9	44174.011973	4.4174011973e+4
4104	44175.088364	4.4175088364e+4

4104.1	44176.164755	4.4176164755e+4
4104.2	44177.241146	4.4177241146e+4
4104.3	44178.317537	4.4178317537e+4
4104.4	44179.393928	4.4179393928e+4
4104.5	44180.470319	4.4180470319e+4
4104.6	44181.54671	4.418154671e+4
4104.7	44182.623101	4.4182623101e+4
4104.8	44183.699492	4.4183699492e+4
4104.9	44184.775883	4.4184775883e+4
4105	44185.852274	4.4185852274e+4
4105.1	44186.928665	4.4186928665e+4
4105.2	44188.005056	4.4188005056e+4
4105.3	44189.081447	4.4189081447e+4
4105.4	44190.157838	4.4190157838e+4
4105.5	44191.234229	4.4191234229e+4
4105.6	44192.31062	4.419231062e+4
4105.7	44193.387011	4.4193387011e+4
4105.8	44194.463402	4.4194463402e+4
4105.9	44195.539793	4.4195539793e+4
4106	44196.616185	4.4196616185e+4
4106.1	44197.692576	4.4197692576e+4
4106.2	44198.768967	4.4198768967e+4
4106.3	44199.845358	4.4199845358e+4
4106.4	44200.921749	4.4200921749e+4
4106.5	44201.99814	4.420199814e+4
4106.6	44203.074531	4.4203074531e+4
4106.7	44204.150922	4.4204150922e+4
4106.8	44205.227313	4.4205227313e+4
4106.9	44206.303704	4.4206303704e+4
4107	44207.380095	4.4207380095e+4
4107.1	44208.456486	4.4208456486e+4
4107.2	44209.532877	4.4209532877e+4
4107.3	44210.609268	4.4210609268e+4
4107.4	44211.685659	4.4211685659e+4
4107.5	44212.76205	4.421276205e+4
4107.6	44213.838441	4.4213838441e+4
4107.7	44214.914832	4.4214914832e+4
4107.8	44215.991223	4.4215991223e+4

4107.9	44217.067614	4.4217067614e+4
4108	44218.144005	4.4218144005e+4
4108.1	44219.220396	4.4219220396e+4
4108.2	44220.296787	4.4220296787e+4
4108.3	44221.373178	4.4221373178e+4
4108.4	44222.44957	4.422244957e+4
4108.5	44223.525961	4.4223525961e+4
4108.6	44224.602352	4.4224602352e+4
4108.7	44225.678743	4.4225678743e+4
4108.8	44226.755134	4.4226755134e+4
4108.9	44227.831525	4.4227831525e+4
4109	44228.907916	4.4228907916e+4
4109.1	44229.984307	4.4229984307e+4
4109.2	44231.060698	4.4231060698e+4
4109.3	44232.137089	4.4232137089e+4
4109.4	44233.21348	4.423321348e+4
4109.5	44234.289871	4.4234289871e+4
4109.6	44235.366262	4.4235366262e+4
4109.7	44236.442653	4.4236442653e+4
4109.8	44237.519044	4.4237519044e+4
4109.9	44238.595435	4.4238595435e+4
4110	44239.671826	4.4239671826e+4
4110.1	44240.748217	4.4240748217e+4
4110.2	44241.824608	4.4241824608e+4
4110.3	44242.900999	4.4242900999e+4
4110.4	44243.97739	4.424397739e+4
4110.5	44245.053781	4.4245053781e+4
4110.6	44246.130172	4.4246130172e+4
4110.7	44247.206563	4.4247206563e+4
4110.8	44248.282955	4.4248282955e+4
4110.9	44249.359346	4.4249359346e+4
4111	44250.435737	4.4250435737e+4
4111.1	44251.512128	4.4251512128e+4
4111.2	44252.588519	4.4252588519e+4
4111.3	44253.66491	4.425366491e+4
4111.4	44254.741301	4.4254741301e+4
4111.5	44255.817692	4.4255817692e+4
4111.6	44256.894083	4.4256894083e+4

4111.7	44257.970474	4.4257970474e+4
4111.8	44259.046865	4.4259046865e+4
4111.9	44260.123256	4.4260123256e+4
4112	44261.199647	4.4261199647e+4
4112.1	44262.276038	4.4262276038e+4
4112.2	44263.352429	4.4263352429e+4
4112.3	44264.42882	4.426442882e+4
4112.4	44265.505211	4.4265505211e+4
4112.5	44266.581602	4.4266581602e+4
4112.6	44267.657993	4.4267657993e+4
4112.7	44268.734384	4.4268734384e+4
4112.8	44269.810775	4.4269810775e+4
4112.9	44270.887166	4.4270887166e+4
4113	44271.963557	4.4271963557e+4
4113.1	44273.039949	4.4273039949e+4
4113.2	44274.11634	4.427411634e+4
4113.3	44275.192731	4.4275192731e+4
4113.4	44276.269122	4.4276269122e+4
4113.5	44277.345513	4.4277345513e+4
4113.6	44278.421904	4.4278421904e+4
4113.7	44279.498295	4.4279498295e+4
4113.8	44280.574686	4.4280574686e+4
4113.9	44281.651077	4.4281651077e+4
4114	44282.727468	4.4282727468e+4
4114.1	44283.803859	4.4283803859e+4
4114.2	44284.88025	4.428488025e+4
4114.3	44285.956641	4.4285956641e+4
4114.4	44287.033032	4.4287033032e+4
4114.5	44288.109423	4.4288109423e+4
4114.6	44289.185814	4.4289185814e+4
4114.7	44290.262205	4.4290262205e+4
4114.8	44291.338596	4.4291338596e+4
4114.9	44292.414987	4.4292414987e+4
4115	44293.491378	4.4293491378e+4
4115.1	44294.567769	4.4294567769e+4
4115.2	44295.64416	4.429564416e+4
4115.3	44296.720551	4.4296720551e+4
4115.4	44297.796942	4.4297796942e+4

4115.5	44298.873334	4.4298873334e+4
4115.6	44299.949725	4.4299949725e+4
4115.7	44301.026116	4.4301026116e+4
4115.8	44302.102507	4.4302102507e+4
4115.9	44303.178898	4.4303178898e+4
4116	44304.255289	4.4304255289e+4
4116.1	44305.33168	4.430533168e+4
4116.2	44306.408071	4.4306408071e+4
4116.3	44307.484462	4.4307484462e+4
4116.4	44308.560853	4.4308560853e+4
4116.5	44309.637244	4.4309637244e+4
4116.6	44310.713635	4.4310713635e+4
4116.7	44311.790026	4.4311790026e+4
4116.8	44312.866417	4.4312866417e+4
4116.9	44313.942808	4.4313942808e+4
4117	44315.019199	4.4315019199e+4
4117.1	44316.09559	4.431609559e+4
4117.2	44317.171981	4.4317171981e+4
4117.3	44318.248372	4.4318248372e+4
4117.4	44319.324763	4.4319324763e+4
4117.5	44320.401154	4.4320401154e+4
4117.6	44321.477545	4.4321477545e+4
4117.7	44322.553936	4.4322553936e+4
4117.8	44323.630327	4.4323630327e+4
4117.9	44324.706719	4.4324706719e+4
4118	44325.78311	4.432578311e+4
4118.1	44326.859501	4.4326859501e+4
4118.2	44327.935892	4.4327935892e+4
4118.3	44329.012283	4.4329012283e+4
4118.4	44330.088674	4.4330088674e+4
4118.5	44331.165065	4.4331165065e+4
4118.6	44332.241456	4.4332241456e+4
4118.7	44333.317847	4.4333317847e+4
4118.8	44334.394238	4.4334394238e+4
4118.9	44335.470629	4.4335470629e+4
4119	44336.54702	4.433654702e+4
4119.1	44337.623411	4.4337623411e+4
4119.2	44338.699802	4.4338699802e+4

4119.3	44339.776193	4.4339776193e+4
4119.4	44340.852584	4.4340852584e+4
4119.5	44341.928975	4.4341928975e+4
4119.6	44343.005366	4.4343005366e+4
4119.7	44344.081757	4.4344081757e+4
4119.8	44345.158148	4.4345158148e+4
4119.9	44346.234539	4.4346234539e+4
4120	44347.31093	4.434731093e+4
4120.1	44348.387321	4.4348387321e+4
4120.2	44349.463712	4.4349463712e+4
4120.3	44350.540104	4.4350540104e+4
4120.4	44351.616495	4.4351616495e+4
4120.5	44352.692886	4.4352692886e+4
4120.6	44353.769277	4.4353769277e+4
4120.7	44354.845668	4.4354845668e+4
4120.8	44355.922059	4.4355922059e+4
4120.9	44356.99845	4.435699845e+4
4121	44358.074841	4.4358074841e+4
4121.1	44359.151232	4.4359151232e+4
4121.2	44360.227623	4.4360227623e+4
4121.3	44361.304014	4.4361304014e+4
4121.4	44362.380405	4.4362380405e+4
4121.5	44363.456796	4.4363456796e+4
4121.6	44364.533187	4.4364533187e+4
4121.7	44365.609578	4.4365609578e+4
4121.8	44366.685969	4.4366685969e+4
4121.9	44367.76236	4.436776236e+4
4122	44368.838751	4.4368838751e+4
4122.1	44369.915142	4.4369915142e+4
4122.2	44370.991533	4.4370991533e+4
4122.3	44372.067924	4.4372067924e+4
4122.4	44373.144315	4.4373144315e+4
4122.5	44374.220706	4.4374220706e+4
4122.6	44375.297097	4.4375297097e+4
4122.7	44376.373489	4.4376373489e+4
4122.8	44377.44988	4.437744988e+4
4122.9	44378.526271	4.4378526271e+4
4123	44379.602662	4.4379602662e+4

4123.1	44380.679053	4.4380679053e+4
4123.2	44381.755444	4.4381755444e+4
4123.3	44382.831835	4.4382831835e+4
4123.4	44383.908226	4.4383908226e+4
4123.5	44384.984617	4.4384984617e+4
4123.6	44386.061008	4.4386061008e+4
4123.7	44387.137399	4.4387137399e+4
4123.8	44388.21379	4.438821379e+4
4123.9	44389.290181	4.4389290181e+4
4124	44390.366572	4.4390366572e+4
4124.1	44391.442963	4.4391442963e+4
4124.2	44392.519354	4.4392519354e+4
4124.3	44393.595745	4.4393595745e+4
4124.4	44394.672136	4.4394672136e+4
4124.5	44395.748527	4.4395748527e+4
4124.6	44396.824918	4.4396824918e+4
4124.7	44397.901309	4.4397901309e+4
4124.8	44398.9777	4.43989777e+4
4124.9	44400.054091	4.4400054091e+4
4125	44401.130483	4.4401130483e+4
4125.1	44402.206874	4.4402206874e+4
4125.2	44403.283265	4.4403283265e+4
4125.3	44404.359656	4.4404359656e+4
4125.4	44405.436047	4.4405436047e+4
4125.5	44406.512438	4.4406512438e+4
4125.6	44407.588829	4.4407588829e+4
4125.7	44408.66522	4.440866522e+4
4125.8	44409.741611	4.4409741611e+4
4125.9	44410.818002	4.4410818002e+4
4126	44411.894393	4.4411894393e+4
4126.1	44412.970784	4.4412970784e+4
4126.2	44414.047175	4.4414047175e+4
4126.3	44415.123566	4.4415123566e+4
4126.4	44416.199957	4.4416199957e+4
4126.5	44417.276348	4.4417276348e+4
4126.6	44418.352739	4.4418352739e+4
4126.7	44419.42913	4.441942913e+4
4126.8	44420.505521	4.4420505521e+4

4126.9	44421.581912	4.4421581912e+4
4127	44422.658303	4.4422658303e+4
4127.1	44423.734694	4.4423734694e+4
4127.2	44424.811085	4.4424811085e+4
4127.3	44425.887476	4.4425887476e+4
4127.4	44426.963868	4.4426963868e+4
4127.5	44428.040259	4.4428040259e+4
4127.6	44429.11665	4.442911665e+4
4127.7	44430.193041	4.4430193041e+4
4127.8	44431.269432	4.4431269432e+4
4127.9	44432.345823	4.4432345823e+4
4128	44433.422214	4.4433422214e+4
4128.1	44434.498605	4.4434498605e+4
4128.2	44435.574996	4.4435574996e+4
4128.3	44436.651387	4.4436651387e+4
4128.4	44437.727778	4.4437727778e+4
4128.5	44438.804169	4.4438804169e+4
4128.6	44439.88056	4.443988056e+4
4128.7	44440.956951	4.4440956951e+4
4128.8	44442.033342	4.4442033342e+4
4128.9	44443.109733	4.4443109733e+4
4129	44444.186124	4.4444186124e+4
4129.1	44445.262515	4.4445262515e+4
4129.2	44446.338906	4.4446338906e+4
4129.3	44447.415297	4.4447415297e+4
4129.4	44448.491688	4.4448491688e+4
4129.5	44449.568079	4.4449568079e+4
4129.6	44450.64447	4.445064447e+4
4129.7	44451.720861	4.4451720861e+4
4129.8	44452.797253	4.4452797253e+4
4129.9	44453.873644	4.4453873644e+4
4130	44454.950035	4.4454950035e+4
4130.1	44456.026426	4.4456026426e+4
4130.2	44457.102817	4.4457102817e+4
4130.3	44458.179208	4.4458179208e+4
4130.4	44459.255599	4.4459255599e+4
4130.5	44460.33199	4.446033199e+4
4130.6	44461.408381	4.4461408381e+4

4130.7	44462.484772	4.4462484772e+4
4130.8	44463.561163	4.4463561163e+4
4130.9	44464.637554	4.4464637554e+4
4131	44465.713945	4.4465713945e+4
4131.1	44466.790336	4.4466790336e+4
4131.2	44467.866727	4.4467866727e+4
4131.3	44468.943118	4.4468943118e+4
4131.4	44470.019509	4.4470019509e+4
4131.5	44471.0959	4.44710959e+4
4131.6	44472.172291	4.4472172291e+4
4131.7	44473.248682	4.4473248682e+4
4131.8	44474.325073	4.4474325073e+4
4131.9	44475.401464	4.4475401464e+4
4132	44476.477855	4.4476477855e+4
4132.1	44477.554246	4.4477554246e+4
4132.2	44478.630638	4.4478630638e+4
4132.3	44479.707029	4.4479707029e+4
4132.4	44480.78342	4.448078342e+4
4132.5	44481.859811	4.4481859811e+4
4132.6	44482.936202	4.4482936202e+4
4132.7	44484.012593	4.4484012593e+4
4132.8	44485.088984	4.4485088984e+4
4132.9	44486.165375	4.4486165375e+4
4133	44487.241766	4.4487241766e+4
4133.1	44488.318157	4.4488318157e+4
4133.2	44489.394548	4.4489394548e+4
4133.3	44490.470939	4.4490470939e+4
4133.4	44491.54733	4.449154733e+4
4133.5	44492.623721	4.4492623721e+4
4133.6	44493.700112	4.4493700112e+4
4133.7	44494.776503	4.4494776503e+4
4133.8	44495.852894	4.4495852894e+4
4133.9	44496.929285	4.4496929285e+4
4134	44498.005676	4.4498005676e+4
4134.1	44499.082067	4.4499082067e+4
4134.2	44500.158458	4.4500158458e+4
4134.3	44501.234849	4.4501234849e+4
4134.4	44502.31124	4.450231124e+4

4134.5	44503.387631	4.4503387631e+4
4134.6	44504.464023	4.4504464023e+4
4134.7	44505.540414	4.4505540414e+4
4134.8	44506.616805	4.4506616805e+4
4134.9	44507.693196	4.4507693196e+4
4135	44508.769587	4.4508769587e+4
4135.1	44509.845978	4.4509845978e+4
4135.2	44510.922369	4.4510922369e+4
4135.3	44511.99876	4.451199876e+4
4135.4	44513.075151	4.4513075151e+4
4135.5	44514.151542	4.4514151542e+4
4135.6	44515.227933	4.4515227933e+4
4135.7	44516.304324	4.4516304324e+4
4135.8	44517.380715	4.4517380715e+4
4135.9	44518.457106	4.4518457106e+4
4136	44519.533497	4.4519533497e+4
4136.1	44520.609888	4.4520609888e+4
4136.2	44521.686279	4.4521686279e+4
4136.3	44522.76267	4.452276267e+4
4136.4	44523.839061	4.4523839061e+4
4136.5	44524.915452	4.4524915452e+4
4136.6	44525.991843	4.4525991843e+4
4136.7	44527.068234	4.4527068234e+4
4136.8	44528.144625	4.4528144625e+4
4136.9	44529.221016	4.4529221016e+4
4137	44530.297408	4.4530297408e+4
4137.1	44531.373799	4.4531373799e+4
4137.2	44532.45019	4.453245019e+4
4137.3	44533.526581	4.4533526581e+4
4137.4	44534.602972	4.4534602972e+4
4137.5	44535.679363	4.4535679363e+4
4137.6	44536.755754	4.4536755754e+4
4137.7	44537.832145	4.4537832145e+4
4137.8	44538.908536	4.4538908536e+4
4137.9	44539.984927	4.4539984927e+4
4138	44541.061318	4.4541061318e+4
4138.1	44542.137709	4.4542137709e+4
4138.2	44543.2141	4.45432141e+4

4138.3	44544.290491	4.4544290491e+4
4138.4	44545.366882	4.4545366882e+4
4138.5	44546.443273	4.4546443273e+4
4138.6	44547.519664	4.4547519664e+4
4138.7	44548.596055	4.4548596055e+4
4138.8	44549.672446	4.4549672446e+4
4138.9	44550.748837	4.4550748837e+4
4139	44551.825228	4.4551825228e+4
4139.1	44552.901619	4.4552901619e+4
4139.2	44553.97801	4.455397801e+4
4139.3	44555.054402	4.4555054402e+4
4139.4	44556.130793	4.4556130793e+4
4139.5	44557.207184	4.4557207184e+4
4139.6	44558.283575	4.4558283575e+4
4139.7	44559.359966	4.4559359966e+4
4139.8	44560.436357	4.4560436357e+4
4139.9	44561.512748	4.4561512748e+4
4140	44562.589139	4.4562589139e+4
4140.1	44563.66553	4.456366553e+4
4140.2	44564.741921	4.4564741921e+4
4140.3	44565.818312	4.4565818312e+4
4140.4	44566.894703	4.4566894703e+4
4140.5	44567.971094	4.4567971094e+4
4140.6	44569.047485	4.4569047485e+4
4140.7	44570.123876	4.4570123876e+4
4140.8	44571.200267	4.4571200267e+4
4140.9	44572.276658	4.4572276658e+4
4141	44573.353049	4.4573353049e+4
4141.1	44574.42944	4.457442944e+4
4141.2	44575.505831	4.4575505831e+4
4141.3	44576.582222	4.4576582222e+4
4141.4	44577.658613	4.4577658613e+4
4141.5	44578.735004	4.4578735004e+4
4141.6	44579.811395	4.4579811395e+4
4141.7	44580.887787	4.4580887787e+4
4141.8	44581.964178	4.4581964178e+4
4141.9	44583.040569	4.4583040569e+4
4142	44584.11696	4.458411696e+4

4142.1	44585.193351	4.4585193351e+4
4142.2	44586.269742	4.4586269742e+4
4142.3	44587.346133	4.4587346133e+4
4142.4	44588.422524	4.4588422524e+4
4142.5	44589.498915	4.4589498915e+4
4142.6	44590.575306	4.4590575306e+4
4142.7	44591.651697	4.4591651697e+4
4142.8	44592.728088	4.4592728088e+4
4142.9	44593.804479	4.4593804479e+4
4143	44594.88087	4.459488087e+4
4143.1	44595.957261	4.4595957261e+4
4143.2	44597.033652	4.4597033652e+4
4143.3	44598.110043	4.4598110043e+4
4143.4	44599.186434	4.4599186434e+4
4143.5	44600.262825	4.4600262825e+4
4143.6	44601.339216	4.4601339216e+4
4143.7	44602.415607	4.4602415607e+4
4143.8	44603.491998	4.4603491998e+4
4143.9	44604.568389	4.4604568389e+4
4144	44605.64478	4.460564478e+4
4144.1	44606.721172	4.4606721172e+4
4144.2	44607.797563	4.4607797563e+4
4144.3	44608.873954	4.4608873954e+4
4144.4	44609.950345	4.4609950345e+4
4144.5	44611.026736	4.4611026736e+4
4144.6	44612.103127	4.4612103127e+4
4144.7	44613.179518	4.4613179518e+4
4144.8	44614.255909	4.4614255909e+4
4144.9	44615.3323	4.46153323e+4
4145	44616.408691	4.4616408691e+4
4145.1	44617.485082	4.4617485082e+4
4145.2	44618.561473	4.4618561473e+4
4145.3	44619.637864	4.4619637864e+4
4145.4	44620.714255	4.4620714255e+4
4145.5	44621.790646	4.4621790646e+4
4145.6	44622.867037	4.4622867037e+4
4145.7	44623.943428	4.4623943428e+4
4145.8	44625.019819	4.4625019819e+4

4145.9	44626.09621	4.462609621e+4
4146	44627.172601	4.4627172601e+4
4146.1	44628.248992	4.4628248992e+4
4146.2	44629.325383	4.4629325383e+4
4146.3	44630.401774	4.4630401774e+4
4146.4	44631.478165	4.4631478165e+4
4146.5	44632.554557	4.4632554557e+4
4146.6	44633.630948	4.4633630948e+4
4146.7	44634.707339	4.4634707339e+4
4146.8	44635.78373	4.463578373e+4
4146.9	44636.860121	4.4636860121e+4
4147	44637.936512	4.4637936512e+4
4147.1	44639.012903	4.4639012903e+4
4147.2	44640.089294	4.4640089294e+4
4147.3	44641.165685	4.4641165685e+4
4147.4	44642.242076	4.4642242076e+4
4147.5	44643.318467	4.4643318467e+4
4147.6	44644.394858	4.4644394858e+4
4147.7	44645.471249	4.4645471249e+4
4147.8	44646.54764	4.464654764e+4
4147.9	44647.624031	4.4647624031e+4
4148	44648.700422	4.4648700422e+4
4148.1	44649.776813	4.4649776813e+4
4148.2	44650.853204	4.4650853204e+4
4148.3	44651.929595	4.4651929595e+4
4148.4	44653.005986	4.4653005986e+4
4148.5	44654.082377	4.4654082377e+4
4148.6	44655.158768	4.4655158768e+4
4148.7	44656.235159	4.4656235159e+4
4148.8	44657.31155	4.465731155e+4
4148.9	44658.387942	4.4658387942e+4
4149	44659.464333	4.4659464333e+4
4149.1	44660.540724	4.4660540724e+4
4149.2	44661.617115	4.4661617115e+4
4149.3	44662.693506	4.4662693506e+4
4149.4	44663.769897	4.4663769897e+4
4149.5	44664.846288	4.4664846288e+4
4149.6	44665.922679	4.4665922679e+4

4149.7	44666.99907	4.466699907e+4
4149.8	44668.075461	4.4668075461e+4
4149.9	44669.151852	4.4669151852e+4
4150	44670.228243	4.4670228243e+4
4150.1	44671.304634	4.4671304634e+4
4150.2	44672.381025	4.4672381025e+4
4150.3	44673.457416	4.4673457416e+4
4150.4	44674.533807	4.4674533807e+4
4150.5	44675.610198	4.4675610198e+4
4150.6	44676.686589	4.4676686589e+4
4150.7	44677.76298	4.467776298e+4
4150.8	44678.839371	4.4678839371e+4
4150.9	44679.915762	4.4679915762e+4
4151	44680.992153	4.4680992153e+4
4151.1	44682.068544	4.4682068544e+4
4151.2	44683.144936	4.4683144936e+4
4151.3	44684.221327	4.4684221327e+4
4151.4	44685.297718	4.4685297718e+4
4151.5	44686.374109	4.4686374109e+4
4151.6	44687.4505	4.46874505e+4
4151.7	44688.526891	4.4688526891e+4
4151.8	44689.603282	4.4689603282e+4
4151.9	44690.679673	4.4690679673e+4
4152	44691.756064	4.4691756064e+4
4152.1	44692.832455	4.4692832455e+4
4152.2	44693.908846	4.4693908846e+4
4152.3	44694.985237	4.4694985237e+4
4152.4	44696.061628	4.4696061628e+4
4152.5	44697.138019	4.4697138019e+4
4152.6	44698.21441	4.469821441e+4
4152.7	44699.290801	4.4699290801e+4
4152.8	44700.367192	4.4700367192e+4
4152.9	44701.443583	4.4701443583e+4
4153	44702.519974	4.4702519974e+4
4153.1	44703.596365	4.4703596365e+4
4153.2	44704.672756	4.4704672756e+4
4153.3	44705.749147	4.4705749147e+4
4153.4	44706.825538	4.4706825538e+4

4153.5	44707.901929	4.4707901929e+4
4153.6	44708.978321	4.4708978321e+4
4153.7	44710.054712	4.4710054712e+4
4153.8	44711.131103	4.4711131103e+4
4153.9	44712.207494	4.4712207494e+4
4154	44713.283885	4.4713283885e+4
4154.1	44714.360276	4.4714360276e+4
4154.2	44715.436667	4.4715436667e+4
4154.3	44716.513058	4.4716513058e+4
4154.4	44717.589449	4.4717589449e+4
4154.5	44718.66584	4.471866584e+4
4154.6	44719.742231	4.4719742231e+4
4154.7	44720.818622	4.4720818622e+4
4154.8	44721.895013	4.4721895013e+4
4154.9	44722.971404	4.4722971404e+4
4155	44724.047795	4.4724047795e+4
4155.1	44725.124186	4.4725124186e+4
4155.2	44726.200577	4.4726200577e+4
4155.3	44727.276968	4.4727276968e+4
4155.4	44728.353359	4.4728353359e+4
4155.5	44729.42975	4.472942975e+4
4155.6	44730.506141	4.4730506141e+4
4155.7	44731.582532	4.4731582532e+4
4155.8	44732.658923	4.4732658923e+4
4155.9	44733.735314	4.4733735314e+4
4156	44734.811706	4.4734811706e+4
4156.1	44735.888097	4.4735888097e+4
4156.2	44736.964488	4.4736964488e+4
4156.3	44738.040879	4.4738040879e+4
4156.4	44739.11727	4.473911727e+4
4156.5	44740.193661	4.4740193661e+4
4156.6	44741.270052	4.4741270052e+4
4156.7	44742.346443	4.4742346443e+4
4156.8	44743.422834	4.4743422834e+4
4156.9	44744.499225	4.4744499225e+4
4157	44745.575616	4.4745575616e+4
4157.1	44746.652007	4.4746652007e+4
4157.2	44747.728398	4.4747728398e+4

4157.3	44748.804789	4.4748804789e+4
4157.4	44749.88118	4.474988118e+4
4157.5	44750.957571	4.4750957571e+4
4157.6	44752.033962	4.4752033962e+4
4157.7	44753.110353	4.4753110353e+4
4157.8	44754.186744	4.4754186744e+4
4157.9	44755.263135	4.4755263135e+4
4158	44756.339526	4.4756339526e+4
4158.1	44757.415917	4.4757415917e+4
4158.2	44758.492308	4.4758492308e+4
4158.3	44759.568699	4.4759568699e+4
4158.4	44760.645091	4.4760645091e+4
4158.5	44761.721482	4.4761721482e+4
4158.6	44762.797873	4.4762797873e+4
4158.7	44763.874264	4.4763874264e+4
4158.8	44764.950655	4.4764950655e+4
4158.9	44766.027046	4.4766027046e+4
4159	44767.103437	4.4767103437e+4
4159.1	44768.179828	4.4768179828e+4
4159.2	44769.256219	4.4769256219e+4
4159.3	44770.33261	4.477033261e+4
4159.4	44771.409001	4.4771409001e+4
4159.5	44772.485392	4.4772485392e+4
4159.6	44773.561783	4.4773561783e+4
4159.7	44774.638174	4.4774638174e+4
4159.8	44775.714565	4.4775714565e+4
4159.9	44776.790956	4.4776790956e+4
4160	44777.867347	4.4777867347e+4
4160.1	44778.943738	4.4778943738e+4
4160.2	44780.020129	4.4780020129e+4
4160.3	44781.09652	4.478109652e+4
4160.4	44782.172911	4.4782172911e+4
4160.5	44783.249302	4.4783249302e+4
4160.6	44784.325693	4.4784325693e+4
4160.7	44785.402084	4.4785402084e+4
4160.8	44786.478476	4.4786478476e+4
4160.9	44787.554867	4.4787554867e+4
4161	44788.631258	4.4788631258e+4

4161.1	44789.707649	4.4789707649e+4
4161.2	44790.78404	4.479078404e+4
4161.3	44791.860431	4.4791860431e+4
4161.4	44792.936822	4.4792936822e+4
4161.5	44794.013213	4.4794013213e+4
4161.6	44795.089604	4.4795089604e+4
4161.7	44796.165995	4.4796165995e+4
4161.8	44797.242386	4.4797242386e+4
4161.9	44798.318777	4.4798318777e+4
4162	44799.395168	4.4799395168e+4
4162.1	44800.471559	4.4800471559e+4
4162.2	44801.54795	4.480154795e+4
4162.3	44802.624341	4.4802624341e+4
4162.4	44803.700732	4.4803700732e+4
4162.5	44804.777123	4.4804777123e+4
4162.6	44805.853514	4.4805853514e+4
4162.7	44806.929905	4.4806929905e+4
4162.8	44808.006296	4.4808006296e+4
4162.9	44809.082687	4.4809082687e+4
4163	44810.159078	4.4810159078e+4
4163.1	44811.23547	4.481123547e+4
4163.2	44812.311861	4.4812311861e+4
4163.3	44813.388252	4.4813388252e+4
4163.4	44814.464643	4.4814464643e+4
4163.5	44815.541034	4.4815541034e+4
4163.6	44816.617425	4.4816617425e+4
4163.7	44817.693816	4.4817693816e+4
4163.8	44818.770207	4.4818770207e+4
4163.9	44819.846598	4.4819846598e+4
4164	44820.922989	4.4820922989e+4
4164.1	44821.99938	4.482199938e+4
4164.2	44823.075771	4.4823075771e+4
4164.3	44824.152162	4.4824152162e+4
4164.4	44825.228553	4.4825228553e+4
4164.5	44826.304944	4.4826304944e+4
4164.6	44827.381335	4.4827381335e+4
4164.7	44828.457726	4.4828457726e+4
4164.8	44829.534117	4.4829534117e+4

4164.9	44830.610508	4.4830610508e+4
4165	44831.686899	4.4831686899e+4
4165.1	44832.76329	4.483276329e+4
4165.2	44833.839681	4.4833839681e+4
4165.3	44834.916072	4.4834916072e+4
4165.4	44835.992463	4.4835992463e+4
4165.5	44837.068855	4.4837068855e+4
4165.6	44838.145246	4.4838145246e+4
4165.7	44839.221637	4.4839221637e+4
4165.8	44840.298028	4.4840298028e+4
4165.9	44841.374419	4.4841374419e+4
4166	44842.45081	4.484245081e+4
4166.1	44843.527201	4.4843527201e+4
4166.2	44844.603592	4.4844603592e+4
4166.3	44845.679983	4.4845679983e+4
4166.4	44846.756374	4.4846756374e+4
4166.5	44847.832765	4.4847832765e+4
4166.6	44848.909156	4.4848909156e+4
4166.7	44849.985547	4.4849985547e+4
4166.8	44851.061938	4.4851061938e+4
4166.9	44852.138329	4.4852138329e+4
4167	44853.21472	4.485321472e+4
4167.1	44854.291111	4.4854291111e+4
4167.2	44855.367502	4.4855367502e+4
4167.3	44856.443893	4.4856443893e+4
4167.4	44857.520284	4.4857520284e+4
4167.5	44858.596675	4.4858596675e+4
4167.6	44859.673066	4.4859673066e+4
4167.7	44860.749457	4.4860749457e+4
4167.8	44861.825848	4.4861825848e+4
4167.9	44862.90224	4.486290224e+4
4168	44863.978631	4.4863978631e+4
4168.1	44865.055022	4.4865055022e+4
4168.2	44866.131413	4.4866131413e+4
4168.3	44867.207804	4.4867207804e+4
4168.4	44868.284195	4.4868284195e+4
4168.5	44869.360586	4.4869360586e+4
4168.6	44870.436977	4.4870436977e+4

4168.7	44871.513368	4.4871513368e+4
4168.8	44872.589759	4.4872589759e+4
4168.9	44873.66615	4.487366615e+4
4169	44874.742541	4.4874742541e+4
4169.1	44875.818932	4.4875818932e+4
4169.2	44876.895323	4.4876895323e+4
4169.3	44877.971714	4.4877971714e+4
4169.4	44879.048105	4.4879048105e+4
4169.5	44880.124496	4.4880124496e+4
4169.6	44881.200887	4.4881200887e+4
4169.7	44882.277278	4.4882277278e+4
4169.8	44883.353669	4.4883353669e+4
4169.9	44884.43006	4.488443006e+4
4170	44885.506451	4.4885506451e+4
4170.1	44886.582842	4.4886582842e+4
4170.2	44887.659233	4.4887659233e+4
4170.3	44888.735625	4.4888735625e+4
4170.4	44889.812016	4.4889812016e+4
4170.5	44890.888407	4.4890888407e+4
4170.6	44891.964798	4.4891964798e+4
4170.7	44893.041189	4.4893041189e+4
4170.8	44894.11758	4.489411758e+4
4170.9	44895.193971	4.4895193971e+4
4171	44896.270362	4.4896270362e+4
4171.1	44897.346753	4.4897346753e+4
4171.2	44898.423144	4.4898423144e+4
4171.3	44899.499535	4.4899499535e+4
4171.4	44900.575926	4.4900575926e+4
4171.5	44901.652317	4.4901652317e+4
4171.6	44902.728708	4.4902728708e+4
4171.7	44903.805099	4.4903805099e+4
4171.8	44904.88149	4.490488149e+4
4171.9	44905.957881	4.4905957881e+4
4172	44907.034272	4.4907034272e+4
4172.1	44908.110663	4.4908110663e+4
4172.2	44909.187054	4.4909187054e+4
4172.3	44910.263445	4.4910263445e+4
4172.4	44911.339836	4.4911339836e+4

4172.5	44912.416227	4.4912416227e+4
4172.6	44913.492618	4.4913492618e+4
4172.7	44914.56901	4.491456901e+4
4172.8	44915.645401	4.4915645401e+4
4172.9	44916.721792	4.4916721792e+4
4173	44917.798183	4.4917798183e+4
4173.1	44918.874574	4.4918874574e+4
4173.2	44919.950965	4.4919950965e+4
4173.3	44921.027356	4.4921027356e+4
4173.4	44922.103747	4.4922103747e+4
4173.5	44923.180138	4.4923180138e+4
4173.6	44924.256529	4.4924256529e+4
4173.7	44925.33292	4.492533292e+4
4173.8	44926.409311	4.4926409311e+4
4173.9	44927.485702	4.4927485702e+4
4174	44928.562093	4.4928562093e+4
4174.1	44929.638484	4.4929638484e+4
4174.2	44930.714875	4.4930714875e+4
4174.3	44931.791266	4.4931791266e+4
4174.4	44932.867657	4.4932867657e+4
4174.5	44933.944048	4.4933944048e+4
4174.6	44935.020439	4.4935020439e+4
4174.7	44936.09683	4.493609683e+4
4174.8	44937.173221	4.4937173221e+4
4174.9	44938.249612	4.4938249612e+4
4175	44939.326004	4.4939326004e+4
4175.1	44940.402395	4.4940402395e+4
4175.2	44941.478786	4.4941478786e+4
4175.3	44942.555177	4.4942555177e+4
4175.4	44943.631568	4.4943631568e+4
4175.5	44944.707959	4.4944707959e+4
4175.6	44945.78435	4.494578435e+4
4175.7	44946.860741	4.4946860741e+4
4175.8	44947.937132	4.4947937132e+4
4175.9	44949.013523	4.4949013523e+4
4176	44950.089914	4.4950089914e+4
4176.1	44951.166305	4.4951166305e+4
4176.2	44952.242696	4.4952242696e+4

4176.3	44953.319087	4.4953319087e+4
4176.4	44954.395478	4.4954395478e+4
4176.5	44955.471869	4.4955471869e+4
4176.6	44956.54826	4.495654826e+4
4176.7	44957.624651	4.4957624651e+4
4176.8	44958.701042	4.4958701042e+4
4176.9	44959.777433	4.4959777433e+4
4177	44960.853824	4.4960853824e+4
4177.1	44961.930215	4.4961930215e+4
4177.2	44963.006606	4.4963006606e+4
4177.3	44964.082997	4.4964082997e+4
4177.4	44965.159389	4.4965159389e+4
4177.5	44966.23578	4.496623578e+4
4177.6	44967.312171	4.4967312171e+4
4177.7	44968.388562	4.4968388562e+4
4177.8	44969.464953	4.4969464953e+4
4177.9	44970.541344	4.4970541344e+4
4178	44971.617735	4.4971617735e+4
4178.1	44972.694126	4.4972694126e+4
4178.2	44973.770517	4.4973770517e+4
4178.3	44974.846908	4.4974846908e+4
4178.4	44975.923299	4.4975923299e+4
4178.5	44976.99969	4.497699969e+4
4178.6	44978.076081	4.4978076081e+4
4178.7	44979.152472	4.4979152472e+4
4178.8	44980.228863	4.4980228863e+4
4178.9	44981.305254	4.4981305254e+4
4179	44982.381645	4.4982381645e+4
4179.1	44983.458036	4.4983458036e+4
4179.2	44984.534427	4.4984534427e+4
4179.3	44985.610818	4.4985610818e+4
4179.4	44986.687209	4.4986687209e+4
4179.5	44987.7636	4.49877636e+4
4179.6	44988.839991	4.4988839991e+4
4179.7	44989.916382	4.4989916382e+4
4179.8	44990.992774	4.4990992774e+4
4179.9	44992.069165	4.4992069165e+4
4180	44993.145556	4.4993145556e+4

4180.1	44994.221947	4.4994221947e+4
4180.2	44995.298338	4.4995298338e+4
4180.3	44996.374729	4.4996374729e+4
4180.4	44997.45112	4.499745112e+4
4180.5	44998.527511	4.4998527511e+4
4180.6	44999.603902	4.4999603902e+4
4180.7	45000.680293	4.5000680293e+4
4180.8	45001.756684	4.5001756684e+4
4180.9	45002.833075	4.5002833075e+4
4181	45003.909466	4.5003909466e+4
4181.1	45004.985857	4.5004985857e+4
4181.2	45006.062248	4.5006062248e+4
4181.3	45007.138639	4.5007138639e+4
4181.4	45008.21503	4.500821503e+4
4181.5	45009.291421	4.5009291421e+4
4181.6	45010.367812	4.5010367812e+4
4181.7	45011.444203	4.5011444203e+4
4181.8	45012.520594	4.5012520594e+4
4181.9	45013.596985	4.5013596985e+4
4182	45014.673376	4.5014673376e+4
4182.1	45015.749767	4.5015749767e+4
4182.2	45016.826159	4.5016826159e+4
4182.3	45017.90255	4.501790255e+4
4182.4	45018.978941	4.5018978941e+4
4182.5	45020.055332	4.5020055332e+4
4182.6	45021.131723	4.5021131723e+4
4182.7	45022.208114	4.5022208114e+4
4182.8	45023.284505	4.5023284505e+4
4182.9	45024.360896	4.5024360896e+4
4183	45025.437287	4.5025437287e+4
4183.1	45026.513678	4.5026513678e+4
4183.2	45027.590069	4.5027590069e+4
4183.3	45028.66646	4.502866646e+4
4183.4	45029.742851	4.5029742851e+4
4183.5	45030.819242	4.5030819242e+4
4183.6	45031.895633	4.5031895633e+4
4183.7	45032.972024	4.5032972024e+4
4183.8	45034.048415	4.5034048415e+4

4183.9	45035.124806	4.5035124806e+4
4184	45036.201197	4.5036201197e+4
4184.1	45037.277588	4.5037277588e+4
4184.2	45038.353979	4.5038353979e+4
4184.3	45039.43037	4.503943037e+4
4184.4	45040.506761	4.5040506761e+4
4184.5	45041.583152	4.5041583152e+4
4184.6	45042.659544	4.5042659544e+4
4184.7	45043.735935	4.5043735935e+4
4184.8	45044.812326	4.5044812326e+4
4184.9	45045.888717	4.5045888717e+4
4185	45046.965108	4.5046965108e+4
4185.1	45048.041499	4.5048041499e+4
4185.2	45049.11789	4.504911789e+4
4185.3	45050.194281	4.5050194281e+4
4185.4	45051.270672	4.5051270672e+4
4185.5	45052.347063	4.5052347063e+4
4185.6	45053.423454	4.5053423454e+4
4185.7	45054.499845	4.5054499845e+4
4185.8	45055.576236	4.5055576236e+4
4185.9	45056.652627	4.5056652627e+4
4186	45057.729018	4.5057729018e+4
4186.1	45058.805409	4.5058805409e+4
4186.2	45059.8818	4.50598818e+4
4186.3	45060.958191	4.5060958191e+4
4186.4	45062.034582	4.5062034582e+4
4186.5	45063.110973	4.5063110973e+4
4186.6	45064.187364	4.5064187364e+4
4186.7	45065.263755	4.5065263755e+4
4186.8	45066.340146	4.5066340146e+4
4186.9	45067.416537	4.5067416537e+4
4187	45068.492929	4.5068492929e+4
4187.1	45069.56932	4.506956932e+4
4187.2	45070.645711	4.5070645711e+4
4187.3	45071.722102	4.5071722102e+4
4187.4	45072.798493	4.5072798493e+4
4187.5	45073.874884	4.5073874884e+4
4187.6	45074.951275	4.5074951275e+4

4187.7	45076.027666	4.5076027666e+4
4187.8	45077.104057	4.5077104057e+4
4187.9	45078.180448	4.5078180448e+4
4188	45079.256839	4.5079256839e+4
4188.1	45080.33323	4.508033323e+4
4188.2	45081.409621	4.5081409621e+4
4188.3	45082.486012	4.5082486012e+4
4188.4	45083.562403	4.5083562403e+4
4188.5	45084.638794	4.5084638794e+4
4188.6	45085.715185	4.5085715185e+4
4188.7	45086.791576	4.5086791576e+4
4188.8	45087.867967	4.5087867967e+4
4188.9	45088.944358	4.5088944358e+4
4189	45090.020749	4.5090020749e+4
4189.1	45091.09714	4.509109714e+4
4189.2	45092.173531	4.5092173531e+4
4189.3	45093.249923	4.5093249923e+4
4189.4	45094.326314	4.5094326314e+4
4189.5	45095.402705	4.5095402705e+4
4189.6	45096.479096	4.5096479096e+4
4189.7	45097.555487	4.5097555487e+4
4189.8	45098.631878	4.5098631878e+4
4189.9	45099.708269	4.5099708269e+4
4190	45100.78466	4.510078466e+4
4190.1	45101.861051	4.5101861051e+4
4190.2	45102.937442	4.5102937442e+4
4190.3	45104.013833	4.5104013833e+4
4190.4	45105.090224	4.5105090224e+4
4190.5	45106.166615	4.5106166615e+4
4190.6	45107.243006	4.5107243006e+4
4190.7	45108.319397	4.5108319397e+4
4190.8	45109.395788	4.5109395788e+4
4190.9	45110.472179	4.5110472179e+4
4191	45111.54857	4.511154857e+4
4191.1	45112.624961	4.5112624961e+4
4191.2	45113.701352	4.5113701352e+4
4191.3	45114.777743	4.5114777743e+4
4191.4	45115.854134	4.5115854134e+4

4191.5	45116.930525	4.5116930525e+4
4191.6	45118.006916	4.5118006916e+4
4191.7	45119.083308	4.5119083308e+4
4191.8	45120.159699	4.5120159699e+4
4191.9	45121.23609	4.512123609e+4
4192	45122.312481	4.5122312481e+4
4192.1	45123.388872	4.5123388872e+4
4192.2	45124.465263	4.5124465263e+4
4192.3	45125.541654	4.5125541654e+4
4192.4	45126.618045	4.5126618045e+4
4192.5	45127.694436	4.5127694436e+4
4192.6	45128.770827	4.5128770827e+4
4192.7	45129.847218	4.5129847218e+4
4192.8	45130.923609	4.5130923609e+4
4192.9	45132	4.5132e+4
4193	45133.076391	4.5133076391e+4
4193.1	45134.152782	4.5134152782e+4
4193.2	45135.229173	4.5135229173e+4
4193.3	45136.305564	4.5136305564e+4
4193.4	45137.381955	4.5137381955e+4
4193.5	45138.458346	4.5138458346e+4
4193.6	45139.534737	4.5139534737e+4
4193.7	45140.611128	4.5140611128e+4
4193.8	45141.687519	4.5141687519e+4
4193.9	45142.76391	4.514276391e+4
4194	45143.840301	4.5143840301e+4
4194.1	45144.916693	4.5144916693e+4
4194.2	45145.993084	4.5145993084e+4
4194.3	45147.069475	4.5147069475e+4
4194.4	45148.145866	4.5148145866e+4
4194.5	45149.222257	4.5149222257e+4
4194.6	45150.298648	4.5150298648e+4
4194.7	45151.375039	4.5151375039e+4
4194.8	45152.45143	4.515245143e+4
4194.9	45153.527821	4.5153527821e+4
4195	45154.604212	4.5154604212e+4
4195.1	45155.680603	4.5155680603e+4
4195.2	45156.756994	4.5156756994e+4

4195.3	45157.833385	4.5157833385e+4
4195.4	45158.909776	4.5158909776e+4
4195.5	45159.986167	4.5159986167e+4
4195.6	45161.062558	4.5161062558e+4
4195.7	45162.138949	4.5162138949e+4
4195.8	45163.21534	4.516321534e+4
4195.9	45164.291731	4.5164291731e+4
4196	45165.368122	4.5165368122e+4
4196.1	45166.444513	4.5166444513e+4
4196.2	45167.520904	4.5167520904e+4
4196.3	45168.597295	4.5168597295e+4
4196.4	45169.673686	4.5169673686e+4
4196.5	45170.750078	4.5170750078e+4
4196.6	45171.826469	4.5171826469e+4
4196.7	45172.90286	4.517290286e+4
4196.8	45173.979251	4.5173979251e+4
4196.9	45175.055642	4.5175055642e+4
4197	45176.132033	4.5176132033e+4
4197.1	45177.208424	4.5177208424e+4
4197.2	45178.284815	4.5178284815e+4
4197.3	45179.361206	4.5179361206e+4
4197.4	45180.437597	4.5180437597e+4
4197.5	45181.513988	4.5181513988e+4
4197.6	45182.590379	4.5182590379e+4
4197.7	45183.66677	4.518366677e+4
4197.8	45184.743161	4.5184743161e+4
4197.9	45185.819552	4.5185819552e+4
4198	45186.895943	4.5186895943e+4
4198.1	45187.972334	4.5187972334e+4
4198.2	45189.048725	4.5189048725e+4
4198.3	45190.125116	4.5190125116e+4
4198.4	45191.201507	4.5191201507e+4
4198.5	45192.277898	4.5192277898e+4
4198.6	45193.354289	4.5193354289e+4
4198.7	45194.43068	4.519443068e+4
4198.8	45195.507071	4.5195507071e+4
4198.9	45196.583463	4.5196583463e+4
4199	45197.659854	4.5197659854e+4

4199.1	45198.736245	4.5198736245e+4
4199.2	45199.812636	4.5199812636e+4
4199.3	45200.889027	4.5200889027e+4
4199.4	45201.965418	4.5201965418e+4
4199.5	45203.041809	4.5203041809e+4
4199.6	45204.1182	4.52041182e+4
4199.7	45205.194591	4.5205194591e+4
4199.8	45206.270982	4.5206270982e+4
4199.9	45207.347373	4.5207347373e+4
4200	45208.423764	4.5208423764e+4
4200.1	45209.500155	4.5209500155e+4
4200.2	45210.576546	4.5210576546e+4
4200.3	45211.652937	4.5211652937e+4
4200.4	45212.729328	4.5212729328e+4
4200.5	45213.805719	4.5213805719e+4
4200.6	45214.88211	4.521488211e+4
4200.7	45215.958501	4.5215958501e+4
4200.8	45217.034892	4.5217034892e+4
4200.9	45218.111283	4.5218111283e+4
4201	45219.187674	4.5219187674e+4
4201.1	45220.264065	4.5220264065e+4
4201.2	45221.340457	4.5221340457e+4
4201.3	45222.416848	4.5222416848e+4
4201.4	45223.493239	4.5223493239e+4
4201.5	45224.56963	4.522456963e+4
4201.6	45225.646021	4.5225646021e+4
4201.7	45226.722412	4.5226722412e+4
4201.8	45227.798803	4.5227798803e+4
4201.9	45228.875194	4.5228875194e+4
4202	45229.951585	4.5229951585e+4
4202.1	45231.027976	4.5231027976e+4
4202.2	45232.104367	4.5232104367e+4
4202.3	45233.180758	4.5233180758e+4
4202.4	45234.257149	4.5234257149e+4
4202.5	45235.33354	4.523533354e+4
4202.6	45236.409931	4.5236409931e+4
4202.7	45237.486322	4.5237486322e+4
4202.8	45238.562713	4.5238562713e+4

4202.9	45239.639104	4.5239639104e+4
4203	45240.715495	4.5240715495e+4
4203.1	45241.791886	4.5241791886e+4
4203.2	45242.868277	4.5242868277e+4
4203.3	45243.944668	4.5243944668e+4
4203.4	45245.021059	4.5245021059e+4
4203.5	45246.09745	4.524609745e+4
4203.6	45247.173842	4.5247173842e+4
4203.7	45248.250233	4.5248250233e+4
4203.8	45249.326624	4.5249326624e+4
4203.9	45250.403015	4.5250403015e+4
4204	45251.479406	4.5251479406e+4
4204.1	45252.555797	4.5252555797e+4
4204.2	45253.632188	4.5253632188e+4
4204.3	45254.708579	4.5254708579e+4
4204.4	45255.78497	4.525578497e+4
4204.5	45256.861361	4.5256861361e+4
4204.6	45257.937752	4.5257937752e+4
4204.7	45259.014143	4.5259014143e+4
4204.8	45260.090534	4.5260090534e+4
4204.9	45261.166925	4.5261166925e+4
4205	45262.243316	4.5262243316e+4
4205.1	45263.319707	4.5263319707e+4
4205.2	45264.396098	4.5264396098e+4
4205.3	45265.472489	4.5265472489e+4
4205.4	45266.54888	4.526654888e+4
4205.5	45267.625271	4.5267625271e+4
4205.6	45268.701662	4.5268701662e+4
4205.7	45269.778053	4.5269778053e+4
4205.8	45270.854444	4.5270854444e+4
4205.9	45271.930835	4.5271930835e+4
4206	45273.007227	4.5273007227e+4
4206.1	45274.083618	4.5274083618e+4
4206.2	45275.160009	4.5275160009e+4
4206.3	45276.2364	4.52762364e+4
4206.4	45277.312791	4.5277312791e+4
4206.5	45278.389182	4.5278389182e+4
4206.6	45279.465573	4.5279465573e+4

4206.7	45280.541964	4.5280541964e+4
4206.8	45281.618355	4.5281618355e+4
4206.9	45282.694746	4.5282694746e+4
4207	45283.771137	4.5283771137e+4
4207.1	45284.847528	4.5284847528e+4
4207.2	45285.923919	4.5285923919e+4
4207.3	45287.00031	4.528700031e+4
4207.4	45288.076701	4.5288076701e+4
4207.5	45289.153092	4.5289153092e+4
4207.6	45290.229483	4.5290229483e+4
4207.7	45291.305874	4.5291305874e+4
4207.8	45292.382265	4.5292382265e+4
4207.9	45293.458656	4.5293458656e+4
4208	45294.535047	4.5294535047e+4
4208.1	45295.611438	4.5295611438e+4
4208.2	45296.687829	4.5296687829e+4
4208.3	45297.76422	4.529776422e+4
4208.4	45298.840612	4.5298840612e+4
4208.5	45299.917003	4.5299917003e+4
4208.6	45300.993394	4.5300993394e+4
4208.7	45302.069785	4.5302069785e+4
4208.8	45303.146176	4.5303146176e+4
4208.9	45304.222567	4.5304222567e+4
4209	45305.298958	4.5305298958e+4
4209.1	45306.375349	4.5306375349e+4
4209.2	45307.45174	4.530745174e+4
4209.3	45308.528131	4.5308528131e+4
4209.4	45309.604522	4.5309604522e+4
4209.5	45310.680913	4.5310680913e+4
4209.6	45311.757304	4.5311757304e+4
4209.7	45312.833695	4.5312833695e+4
4209.8	45313.910086	4.5313910086e+4
4209.9	45314.986477	4.5314986477e+4
4210	45316.062868	4.5316062868e+4
4210.1	45317.139259	4.5317139259e+4
4210.2	45318.21565	4.531821565e+4
4210.3	45319.292041	4.5319292041e+4
4210.4	45320.368432	4.5320368432e+4

4210.5	45321.444823	4.5321444823e+4
4210.6	45322.521214	4.5322521214e+4
4210.7	45323.597605	4.5323597605e+4
4210.8	45324.673997	4.5324673997e+4
4210.9	45325.750388	4.5325750388e+4
4211	45326.826779	4.5326826779e+4
4211.1	45327.90317	4.532790317e+4
4211.2	45328.979561	4.5328979561e+4
4211.3	45330.055952	4.5330055952e+4
4211.4	45331.132343	4.5331132343e+4
4211.5	45332.208734	4.5332208734e+4
4211.6	45333.285125	4.5333285125e+4
4211.7	45334.361516	4.5334361516e+4
4211.8	45335.437907	4.5335437907e+4
4211.9	45336.514298	4.5336514298e+4
4212	45337.590689	4.5337590689e+4
4212.1	45338.66708	4.533866708e+4
4212.2	45339.743471	4.5339743471e+4
4212.3	45340.819862	4.5340819862e+4
4212.4	45341.896253	4.5341896253e+4
4212.5	45342.972644	4.5342972644e+4
4212.6	45344.049035	4.5344049035e+4
4212.7	45345.125426	4.5345125426e+4
4212.8	45346.201817	4.5346201817e+4
4212.9	45347.278208	4.5347278208e+4
4213	45348.354599	4.5348354599e+4
4213.1	45349.430991	4.5349430991e+4
4213.2	45350.507382	4.5350507382e+4
4213.3	45351.583773	4.5351583773e+4
4213.4	45352.660164	4.5352660164e+4
4213.5	45353.736555	4.5353736555e+4
4213.6	45354.812946	4.5354812946e+4
4213.7	45355.889337	4.5355889337e+4
4213.8	45356.965728	4.5356965728e+4
4213.9	45358.042119	4.5358042119e+4
4214	45359.11851	4.535911851e+4
4214.1	45360.194901	4.5360194901e+4
4214.2	45361.271292	4.5361271292e+4

4214.3	45362.347683	4.5362347683e+4
4214.4	45363.424074	4.5363424074e+4
4214.5	45364.500465	4.5364500465e+4
4214.6	45365.576856	4.5365576856e+4
4214.7	45366.653247	4.5366653247e+4
4214.8	45367.729638	4.5367729638e+4
4214.9	45368.806029	4.5368806029e+4
4215	45369.88242	4.536988242e+4
4215.1	45370.958811	4.5370958811e+4
4215.2	45372.035202	4.5372035202e+4
4215.3	45373.111593	4.5373111593e+4
4215.4	45374.187984	4.5374187984e+4
4215.5	45375.264376	4.5375264376e+4
4215.6	45376.340767	4.5376340767e+4
4215.7	45377.417158	4.5377417158e+4
4215.8	45378.493549	4.5378493549e+4
4215.9	45379.56994	4.537956994e+4
4216	45380.646331	4.5380646331e+4
4216.1	45381.722722	4.5381722722e+4
4216.2	45382.799113	4.5382799113e+4
4216.3	45383.875504	4.5383875504e+4
4216.4	45384.951895	4.5384951895e+4
4216.5	45386.028286	4.5386028286e+4
4216.6	45387.104677	4.5387104677e+4
4216.7	45388.181068	4.5388181068e+4
4216.8	45389.257459	4.5389257459e+4
4216.9	45390.33385	4.539033385e+4
4217	45391.410241	4.5391410241e+4
4217.1	45392.486632	4.5392486632e+4
4217.2	45393.563023	4.5393563023e+4
4217.3	45394.639414	4.5394639414e+4
4217.4	45395.715805	4.5395715805e+4
4217.5	45396.792196	4.5396792196e+4
4217.6	45397.868587	4.5397868587e+4
4217.7	45398.944978	4.5398944978e+4
4217.8	45400.021369	4.5400021369e+4
4217.9	45401.097761	4.5401097761e+4
4218	45402.174152	4.5402174152e+4

4218.1	45403.250543	4.5403250543e+4
4218.2	45404.326934	4.5404326934e+4
4218.3	45405.403325	4.5405403325e+4
4218.4	45406.479716	4.5406479716e+4
4218.5	45407.556107	4.5407556107e+4
4218.6	45408.632498	4.5408632498e+4
4218.7	45409.708889	4.5409708889e+4
4218.8	45410.78528	4.541078528e+4
4218.9	45411.861671	4.5411861671e+4
4219	45412.938062	4.5412938062e+4
4219.1	45414.014453	4.5414014453e+4
4219.2	45415.090844	4.5415090844e+4
4219.3	45416.167235	4.5416167235e+4
4219.4	45417.243626	4.5417243626e+4
4219.5	45418.320017	4.5418320017e+4
4219.6	45419.396408	4.5419396408e+4
4219.7	45420.472799	4.5420472799e+4
4219.8	45421.54919	4.542154919e+4
4219.9	45422.625581	4.5422625581e+4
4220	45423.701972	4.5423701972e+4
4220.1	45424.778363	4.5424778363e+4
4220.2	45425.854754	4.5425854754e+4
4220.3	45426.931146	4.5426931146e+4
4220.4	45428.007537	4.5428007537e+4
4220.5	45429.083928	4.5429083928e+4
4220.6	45430.160319	4.5430160319e+4
4220.7	45431.23671	4.543123671e+4
4220.8	45432.313101	4.5432313101e+4
4220.9	45433.389492	4.5433389492e+4
4221	45434.465883	4.5434465883e+4
4221.1	45435.542274	4.5435542274e+4
4221.2	45436.618665	4.5436618665e+4
4221.3	45437.695056	4.5437695056e+4
4221.4	45438.771447	4.5438771447e+4
4221.5	45439.847838	4.5439847838e+4
4221.6	45440.924229	4.5440924229e+4
4221.7	45442.00062	4.544200062e+4
4221.8	45443.077011	4.5443077011e+4

4221.9	45444.153402	4.5444153402e+4
4222	45445.229793	4.5445229793e+4
4222.1	45446.306184	4.5446306184e+4
4222.2	45447.382575	4.5447382575e+4
4222.3	45448.458966	4.5448458966e+4
4222.4	45449.535357	4.5449535357e+4
4222.5	45450.611748	4.5450611748e+4
4222.6	45451.688139	4.5451688139e+4
4222.7	45452.764531	4.5452764531e+4
4222.8	45453.840922	4.5453840922e+4
4222.9	45454.917313	4.5454917313e+4
4223	45455.993704	4.5455993704e+4
4223.1	45457.070095	4.5457070095e+4
4223.2	45458.146486	4.5458146486e+4
4223.3	45459.222877	4.5459222877e+4
4223.4	45460.299268	4.5460299268e+4
4223.5	45461.375659	4.5461375659e+4
4223.6	45462.45205	4.546245205e+4
4223.7	45463.528441	4.5463528441e+4
4223.8	45464.604832	4.5464604832e+4
4223.9	45465.681223	4.5465681223e+4
4224	45466.757614	4.5466757614e+4
4224.1	45467.834005	4.5467834005e+4
4224.2	45468.910396	4.5468910396e+4
4224.3	45469.986787	4.5469986787e+4
4224.4	45471.063178	4.5471063178e+4
4224.5	45472.139569	4.5472139569e+4
4224.6	45473.21596	4.547321596e+4
4224.7	45474.292351	4.5474292351e+4
4224.8	45475.368742	4.5475368742e+4
4224.9	45476.445133	4.5476445133e+4
4225	45477.521525	4.5477521525e+4
4225.1	45478.597916	4.5478597916e+4
4225.2	45479.674307	4.5479674307e+4
4225.3	45480.750698	4.5480750698e+4
4225.4	45481.827089	4.5481827089e+4
4225.5	45482.90348	4.548290348e+4
4225.6	45483.979871	4.5483979871e+4

4225.7	45485.056262	4.5485056262e+4
4225.8	45486.132653	4.5486132653e+4
4225.9	45487.209044	4.5487209044e+4
4226	45488.285435	4.5488285435e+4
4226.1	45489.361826	4.5489361826e+4
4226.2	45490.438217	4.5490438217e+4
4226.3	45491.514608	4.5491514608e+4
4226.4	45492.590999	4.5492590999e+4
4226.5	45493.66739	4.549366739e+4
4226.6	45494.743781	4.5494743781e+4
4226.7	45495.820172	4.5495820172e+4
4226.8	45496.896563	4.5496896563e+4
4226.9	45497.972954	4.5497972954e+4
4227	45499.049345	4.5499049345e+4
4227.1	45500.125736	4.5500125736e+4
4227.2	45501.202127	4.5501202127e+4
4227.3	45502.278518	4.5502278518e+4
4227.4	45503.35491	4.550335491e+4
4227.5	45504.431301	4.5504431301e+4
4227.6	45505.507692	4.5505507692e+4
4227.7	45506.584083	4.5506584083e+4
4227.8	45507.660474	4.5507660474e+4
4227.9	45508.736865	4.5508736865e+4
4228	45509.813256	4.5509813256e+4
4228.1	45510.889647	4.5510889647e+4
4228.2	45511.966038	4.5511966038e+4
4228.3	45513.042429	4.5513042429e+4
4228.4	45514.11882	4.551411882e+4
4228.5	45515.195211	4.5515195211e+4
4228.6	45516.271602	4.5516271602e+4
4228.7	45517.347993	4.5517347993e+4
4228.8	45518.424384	4.5518424384e+4
4228.9	45519.500775	4.5519500775e+4
4229	45520.577166	4.5520577166e+4
4229.1	45521.653557	4.5521653557e+4
4229.2	45522.729948	4.5522729948e+4
4229.3	45523.806339	4.5523806339e+4
4229.4	45524.88273	4.552488273e+4

4229.5	45525.959121	4.5525959121e+4
4229.6	45527.035512	4.5527035512e+4
4229.7	45528.111903	4.5528111903e+4
4229.8	45529.188295	4.5529188295e+4
4229.9	45530.264686	4.5530264686e+4
4230	45531.341077	4.5531341077e+4
4230.1	45532.417468	4.5532417468e+4
4230.2	45533.493859	4.5533493859e+4
4230.3	45534.57025	4.553457025e+4
4230.4	45535.646641	4.5535646641e+4
4230.5	45536.723032	4.5536723032e+4
4230.6	45537.799423	4.5537799423e+4
4230.7	45538.875814	4.5538875814e+4
4230.8	45539.952205	4.5539952205e+4
4230.9	45541.028596	4.5541028596e+4
4231	45542.104987	4.5542104987e+4
4231.1	45543.181378	4.5543181378e+4
4231.2	45544.257769	4.5544257769e+4
4231.3	45545.33416	4.554533416e+4
4231.4	45546.410551	4.5546410551e+4
4231.5	45547.486942	4.5547486942e+4
4231.6	45548.563333	4.5548563333e+4
4231.7	45549.639724	4.5549639724e+4
4231.8	45550.716115	4.5550716115e+4
4231.9	45551.792506	4.5551792506e+4
4232	45552.868897	4.5552868897e+4
4232.1	45553.945288	4.5553945288e+4
4232.2	45555.02168	4.555502168e+4
4232.3	45556.098071	4.5556098071e+4
4232.4	45557.174462	4.5557174462e+4
4232.5	45558.250853	4.5558250853e+4
4232.6	45559.327244	4.5559327244e+4
4232.7	45560.403635	4.5560403635e+4
4232.8	45561.480026	4.5561480026e+4
4232.9	45562.556417	4.5562556417e+4
4233	45563.632808	4.5563632808e+4
4233.1	45564.709199	4.5564709199e+4
4233.2	45565.78559	4.556578559e+4

4233.3	45566.861981	4.5566861981e+4
4233.4	45567.938372	4.5567938372e+4
4233.5	45569.014763	4.5569014763e+4
4233.6	45570.091154	4.5570091154e+4
4233.7	45571.167545	4.5571167545e+4
4233.8	45572.243936	4.5572243936e+4
4233.9	45573.320327	4.5573320327e+4
4234	45574.396718	4.5574396718e+4
4234.1	45575.473109	4.5575473109e+4
4234.2	45576.5495	4.55765495e+4
4234.3	45577.625891	4.5577625891e+4
4234.4	45578.702282	4.5578702282e+4
4234.5	45579.778673	4.5579778673e+4
4234.6	45580.855065	4.5580855065e+4
4234.7	45581.931456	4.5581931456e+4
4234.8	45583.007847	4.5583007847e+4
4234.9	45584.084238	4.5584084238e+4
4235	45585.160629	4.5585160629e+4
4235.1	45586.23702	4.558623702e+4
4235.2	45587.313411	4.5587313411e+4
4235.3	45588.389802	4.5588389802e+4
4235.4	45589.466193	4.5589466193e+4
4235.5	45590.542584	4.5590542584e+4
4235.6	45591.618975	4.5591618975e+4
4235.7	45592.695366	4.5592695366e+4
4235.8	45593.771757	4.5593771757e+4
4235.9	45594.848148	4.5594848148e+4
4236	45595.924539	4.5595924539e+4
4236.1	45597.00093	4.559700093e+4
4236.2	45598.077321	4.5598077321e+4
4236.3	45599.153712	4.5599153712e+4
4236.4	45600.230103	4.5600230103e+4
4236.5	45601.306494	4.5601306494e+4
4236.6	45602.382885	4.5602382885e+4
4236.7	45603.459276	4.5603459276e+4
4236.8	45604.535667	4.5604535667e+4
4236.9	45605.612058	4.5605612058e+4
4237	45606.68845	4.560668845e+4

4237.1	45607.764841	4.5607764841e+4
4237.2	45608.841232	4.5608841232e+4
4237.3	45609.917623	4.5609917623e+4
4237.4	45610.994014	4.5610994014e+4
4237.5	45612.070405	4.5612070405e+4
4237.6	45613.146796	4.5613146796e+4
4237.7	45614.223187	4.5614223187e+4
4237.8	45615.299578	4.5615299578e+4
4237.9	45616.375969	4.5616375969e+4
4238	45617.45236	4.561745236e+4
4238.1	45618.528751	4.5618528751e+4
4238.2	45619.605142	4.5619605142e+4
4238.3	45620.681533	4.5620681533e+4
4238.4	45621.757924	4.5621757924e+4
4238.5	45622.834315	4.5622834315e+4
4238.6	45623.910706	4.5623910706e+4
4238.7	45624.987097	4.5624987097e+4
4238.8	45626.063488	4.5626063488e+4
4238.9	45627.139879	4.5627139879e+4
4239	45628.21627	4.562821627e+4
4239.1	45629.292661	4.5629292661e+4
4239.2	45630.369052	4.5630369052e+4
4239.3	45631.445444	4.5631445444e+4
4239.4	45632.521835	4.5632521835e+4
4239.5	45633.598226	4.5633598226e+4
4239.6	45634.674617	4.5634674617e+4
4239.7	45635.751008	4.5635751008e+4
4239.8	45636.827399	4.5636827399e+4
4239.9	45637.90379	4.563790379e+4
4240	45638.980181	4.5638980181e+4
4240.1	45640.056572	4.5640056572e+4
4240.2	45641.132963	4.5641132963e+4
4240.3	45642.209354	4.5642209354e+4
4240.4	45643.285745	4.5643285745e+4
4240.5	45644.362136	4.5644362136e+4
4240.6	45645.438527	4.5645438527e+4
4240.7	45646.514918	4.5646514918e+4
4240.8	45647.591309	4.5647591309e+4

4240.9	45648.6677	4.56486677e+4
4241	45649.744091	4.5649744091e+4
4241.1	45650.820482	4.5650820482e+4
4241.2	45651.896873	4.5651896873e+4
4241.3	45652.973264	4.5652973264e+4
4241.4	45654.049655	4.5654049655e+4
4241.5	45655.126046	4.5655126046e+4
4241.6	45656.202437	4.5656202437e+4
4241.7	45657.278829	4.5657278829e+4
4241.8	45658.35522	4.565835522e+4
4241.9	45659.431611	4.5659431611e+4
4242	45660.508002	4.5660508002e+4
4242.1	45661.584393	4.5661584393e+4
4242.2	45662.660784	4.5662660784e+4
4242.3	45663.737175	4.5663737175e+4
4242.4	45664.813566	4.5664813566e+4
4242.5	45665.889957	4.5665889957e+4
4242.6	45666.966348	4.5666966348e+4
4242.7	45668.042739	4.5668042739e+4
4242.8	45669.11913	4.566911913e+4
4242.9	45670.195521	4.5670195521e+4
4243	45671.271912	4.5671271912e+4
4243.1	45672.348303	4.5672348303e+4
4243.2	45673.424694	4.5673424694e+4
4243.3	45674.501085	4.5674501085e+4
4243.4	45675.577476	4.5675577476e+4
4243.5	45676.653867	4.5676653867e+4
4243.6	45677.730258	4.5677730258e+4
4243.7	45678.806649	4.5678806649e+4
4243.8	45679.88304	4.567988304e+4
4243.9	45680.959431	4.5680959431e+4
4244	45682.035822	4.5682035822e+4
4244.1	45683.112214	4.5683112214e+4
4244.2	45684.188605	4.5684188605e+4
4244.3	45685.264996	4.5685264996e+4
4244.4	45686.341387	4.5686341387e+4
4244.5	45687.417778	4.5687417778e+4
4244.6	45688.494169	4.5688494169e+4

4244.7	45689.57056	4.568957056e+4
4244.8	45690.646951	4.5690646951e+4
4244.9	45691.723342	4.5691723342e+4
4245	45692.799733	4.5692799733e+4
4245.1	45693.876124	4.5693876124e+4
4245.2	45694.952515	4.5694952515e+4
4245.3	45696.028906	4.5696028906e+4
4245.4	45697.105297	4.5697105297e+4
4245.5	45698.181688	4.5698181688e+4
4245.6	45699.258079	4.5699258079e+4
4245.7	45700.33447	4.570033447e+4
4245.8	45701.410861	4.5701410861e+4
4245.9	45702.487252	4.5702487252e+4
4246	45703.563643	4.5703563643e+4
4246.1	45704.640034	4.5704640034e+4
4246.2	45705.716425	4.5705716425e+4
4246.3	45706.792816	4.5706792816e+4
4246.4	45707.869207	4.5707869207e+4
4246.5	45708.945599	4.5708945599e+4
4246.6	45710.02199	4.571002199e+4
4246.7	45711.098381	4.5711098381e+4
4246.8	45712.174772	4.5712174772e+4
4246.9	45713.251163	4.5713251163e+4
4247	45714.327554	4.5714327554e+4
4247.1	45715.403945	4.5715403945e+4
4247.2	45716.480336	4.5716480336e+4
4247.3	45717.556727	4.5717556727e+4
4247.4	45718.633118	4.5718633118e+4
4247.5	45719.709509	4.5719709509e+4
4247.6	45720.7859	4.57207859e+4
4247.7	45721.862291	4.5721862291e+4
4247.8	45722.938682	4.5722938682e+4
4247.9	45724.015073	4.5724015073e+4
4248	45725.091464	4.5725091464e+4
4248.1	45726.167855	4.5726167855e+4
4248.2	45727.244246	4.5727244246e+4
4248.3	45728.320637	4.5728320637e+4
4248.4	45729.397028	4.5729397028e+4

4248.5	45730.473419	4.5730473419e+4
4248.6	45731.54981	4.573154981e+4
4248.7	45732.626201	4.5732626201e+4
4248.8	45733.702592	4.5733702592e+4
4248.9	45734.778984	4.5734778984e+4
4249	45735.855375	4.5735855375e+4
4249.1	45736.931766	4.5736931766e+4
4249.2	45738.008157	4.5738008157e+4
4249.3	45739.084548	4.5739084548e+4
4249.4	45740.160939	4.5740160939e+4
4249.5	45741.23733	4.574123733e+4
4249.6	45742.313721	4.5742313721e+4
4249.7	45743.390112	4.5743390112e+4
4249.8	45744.466503	4.5744466503e+4
4249.9	45745.542894	4.5745542894e+4
4250	45746.619285	4.5746619285e+4
4250.1	45747.695676	4.5747695676e+4
4250.2	45748.772067	4.5748772067e+4
4250.3	45749.848458	4.5749848458e+4
4250.4	45750.924849	4.5750924849e+4
4250.5	45752.00124	4.575200124e+4
4250.6	45753.077631	4.5753077631e+4
4250.7	45754.154022	4.5754154022e+4
4250.8	45755.230413	4.5755230413e+4
4250.9	45756.306804	4.5756306804e+4
4251	45757.383195	4.5757383195e+4
4251.1	45758.459586	4.5758459586e+4
4251.2	45759.535978	4.5759535978e+4
4251.3	45760.612369	4.5760612369e+4
4251.4	45761.68876	4.576168876e+4
4251.5	45762.765151	4.5762765151e+4
4251.6	45763.841542	4.5763841542e+4
4251.7	45764.917933	4.5764917933e+4
4251.8	45765.994324	4.5765994324e+4
4251.9	45767.070715	4.5767070715e+4
4252	45768.147106	4.5768147106e+4
4252.1	45769.223497	4.5769223497e+4
4252.2	45770.299888	4.5770299888e+4

4252.3	45771.376279	4.5771376279e+4
4252.4	45772.45267	4.577245267e+4
4252.5	45773.529061	4.5773529061e+4
4252.6	45774.605452	4.5774605452e+4
4252.7	45775.681843	4.5775681843e+4
4252.8	45776.758234	4.5776758234e+4
4252.9	45777.834625	4.5777834625e+4
4253	45778.911016	4.5778911016e+4
4253.1	45779.987407	4.5779987407e+4
4253.2	45781.063798	4.5781063798e+4
4253.3	45782.140189	4.5782140189e+4
4253.4	45783.21658	4.578321658e+4
4253.5	45784.292971	4.5784292971e+4
4253.6	45785.369363	4.5785369363e+4
4253.7	45786.445754	4.5786445754e+4
4253.8	45787.522145	4.5787522145e+4
4253.9	45788.598536	4.5788598536e+4
4254	45789.674927	4.5789674927e+4
4254.1	45790.751318	4.5790751318e+4
4254.2	45791.827709	4.5791827709e+4
4254.3	45792.9041	4.57929041e+4
4254.4	45793.980491	4.5793980491e+4
4254.5	45795.056882	4.5795056882e+4
4254.6	45796.133273	4.5796133273e+4
4254.7	45797.209664	4.5797209664e+4
4254.8	45798.286055	4.5798286055e+4
4254.9	45799.362446	4.5799362446e+4
4255	45800.438837	4.5800438837e+4
4255.1	45801.515228	4.5801515228e+4
4255.2	45802.591619	4.5802591619e+4
4255.3	45803.66801	4.580366801e+4
4255.4	45804.744401	4.5804744401e+4
4255.5	45805.820792	4.5805820792e+4
4255.6	45806.897183	4.5806897183e+4
4255.7	45807.973574	4.5807973574e+4
4255.8	45809.049965	4.5809049965e+4
4255.9	45810.126356	4.5810126356e+4
4256	45811.202748	4.5811202748e+4

4256.1	45812.279139	4.5812279139e+4
4256.2	45813.35553	4.581335553e+4
4256.3	45814.431921	4.5814431921e+4
4256.4	45815.508312	4.5815508312e+4
4256.5	45816.584703	4.5816584703e+4
4256.6	45817.661094	4.5817661094e+4
4256.7	45818.737485	4.5818737485e+4
4256.8	45819.813876	4.5819813876e+4
4256.9	45820.890267	4.5820890267e+4
4257	45821.966658	4.5821966658e+4
4257.1	45823.043049	4.5823043049e+4
4257.2	45824.11944	4.582411944e+4
4257.3	45825.195831	4.5825195831e+4
4257.4	45826.272222	4.5826272222e+4
4257.5	45827.348613	4.5827348613e+4
4257.6	45828.425004	4.5828425004e+4
4257.7	45829.501395	4.5829501395e+4
4257.8	45830.577786	4.5830577786e+4
4257.9	45831.654177	4.5831654177e+4
4258	45832.730568	4.5832730568e+4
4258.1	45833.806959	4.5833806959e+4
4258.2	45834.88335	4.583488335e+4
4258.3	45835.959741	4.5835959741e+4
4258.4	45837.036133	4.5837036133e+4
4258.5	45838.112524	4.5838112524e+4
4258.6	45839.188915	4.5839188915e+4
4258.7	45840.265306	4.5840265306e+4
4258.8	45841.341697	4.5841341697e+4
4258.9	45842.418088	4.5842418088e+4
4259	45843.494479	4.5843494479e+4
4259.1	45844.57087	4.584457087e+4
4259.2	45845.647261	4.5845647261e+4
4259.3	45846.723652	4.5846723652e+4
4259.4	45847.800043	4.5847800043e+4
4259.5	45848.876434	4.5848876434e+4
4259.6	45849.952825	4.5849952825e+4
4259.7	45851.029216	4.5851029216e+4
4259.8	45852.105607	4.5852105607e+4

4259.9	45853.181998	4.5853181998e+4
4260	45854.258389	4.5854258389e+4
4260.1	45855.33478	4.585533478e+4
4260.2	45856.411171	4.5856411171e+4
4260.3	45857.487562	4.5857487562e+4
4260.4	45858.563953	4.5858563953e+4
4260.5	45859.640344	4.5859640344e+4
4260.6	45860.716735	4.5860716735e+4
4260.7	45861.793126	4.5861793126e+4
4260.8	45862.869518	4.5862869518e+4
4260.9	45863.945909	4.5863945909e+4
4261	45865.0223	4.58650223e+4
4261.1	45866.098691	4.5866098691e+4
4261.2	45867.175082	4.5867175082e+4
4261.3	45868.251473	4.5868251473e+4
4261.4	45869.327864	4.5869327864e+4
4261.5	45870.404255	4.5870404255e+4
4261.6	45871.480646	4.5871480646e+4
4261.7	45872.557037	4.5872557037e+4
4261.8	45873.633428	4.5873633428e+4
4261.9	45874.709819	4.5874709819e+4
4262	45875.78621	4.587578621e+4
4262.1	45876.862601	4.5876862601e+4
4262.2	45877.938992	4.5877938992e+4
4262.3	45879.015383	4.5879015383e+4
4262.4	45880.091774	4.5880091774e+4
4262.5	45881.168165	4.5881168165e+4
4262.6	45882.244556	4.5882244556e+4
4262.7	45883.320947	4.5883320947e+4
4262.8	45884.397338	4.5884397338e+4
4262.9	45885.473729	4.5885473729e+4
4263	45886.55012	4.588655012e+4
4263.1	45887.626512	4.5887626512e+4
4263.2	45888.702903	4.5888702903e+4
4263.3	45889.779294	4.5889779294e+4
4263.4	45890.855685	4.5890855685e+4
4263.5	45891.932076	4.5891932076e+4
4263.6	45893.008467	4.5893008467e+4

4263.7	45894.084858	4.5894084858e+4
4263.8	45895.161249	4.5895161249e+4
4263.9	45896.23764	4.589623764e+4
4264	45897.314031	4.5897314031e+4
4264.1	45898.390422	4.5898390422e+4
4264.2	45899.466813	4.5899466813e+4
4264.3	45900.543204	4.5900543204e+4
4264.4	45901.619595	4.5901619595e+4
4264.5	45902.695986	4.5902695986e+4
4264.6	45903.772377	4.5903772377e+4
4264.7	45904.848768	4.5904848768e+4
4264.8	45905.925159	4.5905925159e+4
4264.9	45907.00155	4.590700155e+4
4265	45908.077941	4.5908077941e+4
4265.1	45909.154332	4.5909154332e+4
4265.2	45910.230723	4.5910230723e+4
4265.3	45911.307114	4.5911307114e+4
4265.4	45912.383505	4.5912383505e+4
4265.5	45913.459897	4.5913459897e+4
4265.6	45914.536288	4.5914536288e+4
4265.7	45915.612679	4.5915612679e+4
4265.8	45916.68907	4.591668907e+4
4265.9	45917.765461	4.5917765461e+4
4266	45918.841852	4.5918841852e+4
4266.1	45919.918243	4.5919918243e+4
4266.2	45920.994634	4.5920994634e+4
4266.3	45922.071025	4.5922071025e+4
4266.4	45923.147416	4.5923147416e+4
4266.5	45924.223807	4.5924223807e+4
4266.6	45925.300198	4.5925300198e+4
4266.7	45926.376589	4.5926376589e+4
4266.8	45927.45298	4.592745298e+4
4266.9	45928.529371	4.5928529371e+4
4267	45929.605762	4.5929605762e+4
4267.1	45930.682153	4.5930682153e+4
4267.2	45931.758544	4.5931758544e+4
4267.3	45932.834935	4.5932834935e+4
4267.4	45933.911326	4.5933911326e+4

4267.5	45934.987717	4.5934987717e+4
4267.6	45936.064108	4.5936064108e+4
4267.7	45937.140499	4.5937140499e+4
4267.8	45938.21689	4.593821689e+4
4267.9	45939.293282	4.5939293282e+4
4268	45940.369673	4.5940369673e+4
4268.1	45941.446064	4.5941446064e+4
4268.2	45942.522455	4.5942522455e+4
4268.3	45943.598846	4.5943598846e+4
4268.4	45944.675237	4.5944675237e+4
4268.5	45945.751628	4.5945751628e+4
4268.6	45946.828019	4.5946828019e+4
4268.7	45947.90441	4.594790441e+4
4268.8	45948.980801	4.5948980801e+4
4268.9	45950.057192	4.5950057192e+4
4269	45951.133583	4.5951133583e+4
4269.1	45952.209974	4.5952209974e+4
4269.2	45953.286365	4.5953286365e+4
4269.3	45954.362756	4.5954362756e+4
4269.4	45955.439147	4.5955439147e+4
4269.5	45956.515538	4.5956515538e+4
4269.6	45957.591929	4.5957591929e+4
4269.7	45958.66832	4.595866832e+4
4269.8	45959.744711	4.5959744711e+4
4269.9	45960.821102	4.5960821102e+4
4270	45961.897493	4.5961897493e+4
4270.1	45962.973884	4.5962973884e+4
4270.2	45964.050275	4.5964050275e+4
4270.3	45965.126667	4.5965126667e+4
4270.4	45966.203058	4.5966203058e+4
4270.5	45967.279449	4.5967279449e+4
4270.6	45968.35584	4.596835584e+4
4270.7	45969.432231	4.5969432231e+4
4270.8	45970.508622	4.5970508622e+4
4270.9	45971.585013	4.5971585013e+4
4271	45972.661404	4.5972661404e+4
4271.1	45973.737795	4.5973737795e+4
4271.2	45974.814186	4.5974814186e+4

4271.3	45975.890577	4.5975890577e+4
4271.4	45976.966968	4.5976966968e+4
4271.5	45978.043359	4.5978043359e+4
4271.6	45979.11975	4.597911975e+4
4271.7	45980.196141	4.5980196141e+4
4271.8	45981.272532	4.5981272532e+4
4271.9	45982.348923	4.5982348923e+4
4272	45983.425314	4.5983425314e+4
4272.1	45984.501705	4.5984501705e+4
4272.2	45985.578096	4.5985578096e+4
4272.3	45986.654487	4.5986654487e+4
4272.4	45987.730878	4.5987730878e+4
4272.5	45988.807269	4.5988807269e+4
4272.6	45989.88366	4.598988366e+4
4272.7	45990.960052	4.5990960052e+4
4272.8	45992.036443	4.5992036443e+4
4272.9	45993.112834	4.5993112834e+4
4273	45994.189225	4.5994189225e+4
4273.1	45995.265616	4.5995265616e+4
4273.2	45996.342007	4.5996342007e+4
4273.3	45997.418398	4.5997418398e+4
4273.4	45998.494789	4.5998494789e+4
4273.5	45999.57118	4.599957118e+4
4273.6	46000.647571	4.6000647571e+4
4273.7	46001.723962	4.6001723962e+4
4273.8	46002.800353	4.6002800353e+4
4273.9	46003.876744	4.6003876744e+4
4274	46004.953135	4.6004953135e+4
4274.1	46006.029526	4.6006029526e+4
4274.2	46007.105917	4.6007105917e+4
4274.3	46008.182308	4.6008182308e+4
4274.4	46009.258699	4.6009258699e+4
4274.5	46010.33509	4.601033509e+4
4274.6	46011.411481	4.6011411481e+4
4274.7	46012.487872	4.6012487872e+4
4274.8	46013.564263	4.6013564263e+4
4274.9	46014.640654	4.6014640654e+4
4275	46015.717046	4.6015717046e+4

4275.1	46016.793437	4.6016793437e+4
4275.2	46017.869828	4.6017869828e+4
4275.3	46018.946219	4.6018946219e+4
4275.4	46020.02261	4.602002261e+4
4275.5	46021.099001	4.6021099001e+4
4275.6	46022.175392	4.6022175392e+4
4275.7	46023.251783	4.6023251783e+4
4275.8	46024.328174	4.6024328174e+4
4275.9	46025.404565	4.6025404565e+4
4276	46026.480956	4.6026480956e+4
4276.1	46027.557347	4.6027557347e+4
4276.2	46028.633738	4.6028633738e+4
4276.3	46029.710129	4.6029710129e+4
4276.4	46030.78652	4.603078652e+4
4276.5	46031.862911	4.6031862911e+4
4276.6	46032.939302	4.6032939302e+4
4276.7	46034.015693	4.6034015693e+4
4276.8	46035.092084	4.6035092084e+4
4276.9	46036.168475	4.6036168475e+4
4277	46037.244866	4.6037244866e+4
4277.1	46038.321257	4.6038321257e+4
4277.2	46039.397648	4.6039397648e+4
4277.3	46040.474039	4.6040474039e+4
4277.4	46041.550431	4.6041550431e+4
4277.5	46042.626822	4.6042626822e+4
4277.6	46043.703213	4.6043703213e+4
4277.7	46044.779604	4.6044779604e+4
4277.8	46045.855995	4.6045855995e+4
4277.9	46046.932386	4.6046932386e+4
4278	46048.008777	4.6048008777e+4
4278.1	46049.085168	4.6049085168e+4
4278.2	46050.161559	4.6050161559e+4
4278.3	46051.23795	4.605123795e+4
4278.4	46052.314341	4.6052314341e+4
4278.5	46053.390732	4.6053390732e+4
4278.6	46054.467123	4.6054467123e+4
4278.7	46055.543514	4.6055543514e+4
4278.8	46056.619905	4.6056619905e+4

4278.9	46057.696296	4.6057696296e+4
4279	46058.772687	4.6058772687e+4
4279.1	46059.849078	4.6059849078e+4
4279.2	46060.925469	4.6060925469e+4
4279.3	46062.00186	4.606200186e+4
4279.4	46063.078251	4.6063078251e+4
4279.5	46064.154642	4.6064154642e+4
4279.6	46065.231033	4.6065231033e+4
4279.7	46066.307424	4.6066307424e+4
4279.8	46067.383816	4.6067383816e+4
4279.9	46068.460207	4.6068460207e+4
4280	46069.536598	4.6069536598e+4
4280.1	46070.612989	4.6070612989e+4
4280.2	46071.68938	4.607168938e+4
4280.3	46072.765771	4.6072765771e+4
4280.4	46073.842162	4.6073842162e+4
4280.5	46074.918553	4.6074918553e+4
4280.6	46075.994944	4.6075994944e+4
4280.7	46077.071335	4.6077071335e+4
4280.8	46078.147726	4.6078147726e+4
4280.9	46079.224117	4.6079224117e+4
4281	46080.300508	4.6080300508e+4
4281.1	46081.376899	4.6081376899e+4
4281.2	46082.45329	4.608245329e+4
4281.3	46083.529681	4.6083529681e+4
4281.4	46084.606072	4.6084606072e+4
4281.5	46085.682463	4.6085682463e+4
4281.6	46086.758854	4.6086758854e+4
4281.7	46087.835245	4.6087835245e+4
4281.8	46088.911636	4.6088911636e+4
4281.9	46089.988027	4.6089988027e+4
4282	46091.064418	4.6091064418e+4
4282.1	46092.140809	4.6092140809e+4
4282.2	46093.217201	4.6093217201e+4
4282.3	46094.293592	4.6094293592e+4
4282.4	46095.369983	4.6095369983e+4
4282.5	46096.446374	4.6096446374e+4
4282.6	46097.522765	4.6097522765e+4

4282.7	46098.599156	4.6098599156e+4
4282.8	46099.675547	4.6099675547e+4
4282.9	46100.751938	4.6100751938e+4
4283	46101.828329	4.6101828329e+4
4283.1	46102.90472	4.610290472e+4
4283.2	46103.981111	4.6103981111e+4
4283.3	46105.057502	4.6105057502e+4
4283.4	46106.133893	4.6106133893e+4
4283.5	46107.210284	4.6107210284e+4
4283.6	46108.286675	4.6108286675e+4
4283.7	46109.363066	4.6109363066e+4
4283.8	46110.439457	4.6110439457e+4
4283.9	46111.515848	4.6111515848e+4
4284	46112.592239	4.6112592239e+4
4284.1	46113.66863	4.611366863e+4
4284.2	46114.745021	4.6114745021e+4
4284.3	46115.821412	4.6115821412e+4
4284.4	46116.897803	4.6116897803e+4
4284.5	46117.974194	4.6117974194e+4
4284.6	46119.050586	4.6119050586e+4
4284.7	46120.126977	4.6120126977e+4
4284.8	46121.203368	4.6121203368e+4
4284.9	46122.279759	4.6122279759e+4
4285	46123.35615	4.612335615e+4
4285.1	46124.432541	4.6124432541e+4
4285.2	46125.508932	4.6125508932e+4
4285.3	46126.585323	4.6126585323e+4
4285.4	46127.661714	4.6127661714e+4
4285.5	46128.738105	4.6128738105e+4
4285.6	46129.814496	4.6129814496e+4
4285.7	46130.890887	4.6130890887e+4
4285.8	46131.967278	4.6131967278e+4
4285.9	46133.043669	4.6133043669e+4
4286	46134.12006	4.613412006e+4
4286.1	46135.196451	4.6135196451e+4
4286.2	46136.272842	4.6136272842e+4
4286.3	46137.349233	4.6137349233e+4
4286.4	46138.425624	4.6138425624e+4

4286.5	46139.502015	4.6139502015e+4
4286.6	46140.578406	4.6140578406e+4
4286.7	46141.654797	4.6141654797e+4
4286.8	46142.731188	4.6142731188e+4
4286.9	46143.807579	4.6143807579e+4
4287	46144.883971	4.6144883971e+4
4287.1	46145.960362	4.6145960362e+4
4287.2	46147.036753	4.6147036753e+4
4287.3	46148.113144	4.6148113144e+4
4287.4	46149.189535	4.6149189535e+4
4287.5	46150.265926	4.6150265926e+4
4287.6	46151.342317	4.6151342317e+4
4287.7	46152.418708	4.6152418708e+4
4287.8	46153.495099	4.6153495099e+4
4287.9	46154.57149	4.615457149e+4
4288	46155.647881	4.6155647881e+4
4288.1	46156.724272	4.6156724272e+4
4288.2	46157.800663	4.6157800663e+4
4288.3	46158.877054	4.6158877054e+4
4288.4	46159.953445	4.6159953445e+4
4288.5	46161.029836	4.6161029836e+4
4288.6	46162.106227	4.6162106227e+4
4288.7	46163.182618	4.6163182618e+4
4288.8	46164.259009	4.6164259009e+4
4288.9	46165.3354	4.61653354e+4
4289	46166.411791	4.6166411791e+4
4289.1	46167.488182	4.6167488182e+4
4289.2	46168.564573	4.6168564573e+4
4289.3	46169.640965	4.6169640965e+4
4289.4	46170.717356	4.6170717356e+4
4289.5	46171.793747	4.6171793747e+4
4289.6	46172.870138	4.6172870138e+4
4289.7	46173.946529	4.6173946529e+4
4289.8	46175.02292	4.617502292e+4
4289.9	46176.099311	4.6176099311e+4
4290	46177.175702	4.6177175702e+4
4290.1	46178.252093	4.6178252093e+4
4290.2	46179.328484	4.6179328484e+4

4290.3	46180.404875	4.6180404875e+4
4290.4	46181.481266	4.6181481266e+4
4290.5	46182.557657	4.6182557657e+4
4290.6	46183.634048	4.6183634048e+4
4290.7	46184.710439	4.6184710439e+4
4290.8	46185.78683	4.618578683e+4
4290.9	46186.863221	4.6186863221e+4
4291	46187.939612	4.6187939612e+4
4291.1	46189.016003	4.6189016003e+4
4291.2	46190.092394	4.6190092394e+4
4291.3	46191.168785	4.6191168785e+4
4291.4	46192.245176	4.6192245176e+4
4291.5	46193.321567	4.6193321567e+4
4291.6	46194.397958	4.6194397958e+4
4291.7	46195.47435	4.619547435e+4
4291.8	46196.550741	4.6196550741e+4
4291.9	46197.627132	4.6197627132e+4
4292	46198.703523	4.6198703523e+4
4292.1	46199.779914	4.6199779914e+4
4292.2	46200.856305	4.6200856305e+4
4292.3	46201.932696	4.6201932696e+4
4292.4	46203.009087	4.6203009087e+4
4292.5	46204.085478	4.6204085478e+4
4292.6	46205.161869	4.6205161869e+4
4292.7	46206.23826	4.620623826e+4
4292.8	46207.314651	4.6207314651e+4
4292.9	46208.391042	4.6208391042e+4
4293	46209.467433	4.6209467433e+4
4293.1	46210.543824	4.6210543824e+4
4293.2	46211.620215	4.6211620215e+4
4293.3	46212.696606	4.6212696606e+4
4293.4	46213.772997	4.6213772997e+4
4293.5	46214.849388	4.6214849388e+4
4293.6	46215.925779	4.6215925779e+4
4293.7	46217.00217	4.621700217e+4
4293.8	46218.078561	4.6218078561e+4
4293.9	46219.154952	4.6219154952e+4
4294	46220.231343	4.6220231343e+4

4294.1	46221.307735	4.6221307735e+4
4294.2	46222.384126	4.6222384126e+4
4294.3	46223.460517	4.6223460517e+4
4294.4	46224.536908	4.6224536908e+4
4294.5	46225.613299	4.6225613299e+4
4294.6	46226.68969	4.622668969e+4
4294.7	46227.766081	4.6227766081e+4
4294.8	46228.842472	4.6228842472e+4
4294.9	46229.918863	4.6229918863e+4
4295	46230.995254	4.6230995254e+4
4295.1	46232.071645	4.6232071645e+4
4295.2	46233.148036	4.6233148036e+4
4295.3	46234.224427	4.6234224427e+4
4295.4	46235.300818	4.6235300818e+4
4295.5	46236.377209	4.6236377209e+4
4295.6	46237.4536	4.62374536e+4
4295.7	46238.529991	4.6238529991e+4
4295.8	46239.606382	4.6239606382e+4
4295.9	46240.682773	4.6240682773e+4
4296	46241.759164	4.6241759164e+4
4296.1	46242.835555	4.6242835555e+4
4296.2	46243.911946	4.6243911946e+4
4296.3	46244.988337	4.6244988337e+4
4296.4	46246.064728	4.6246064728e+4
4296.5	46247.14112	4.624714112e+4
4296.6	46248.217511	4.6248217511e+4
4296.7	46249.293902	4.6249293902e+4
4296.8	46250.370293	4.6250370293e+4
4296.9	46251.446684	4.6251446684e+4
4297	46252.523075	4.6252523075e+4
4297.1	46253.599466	4.6253599466e+4
4297.2	46254.675857	4.6254675857e+4
4297.3	46255.752248	4.6255752248e+4
4297.4	46256.828639	4.6256828639e+4
4297.5	46257.90503	4.625790503e+4
4297.6	46258.981421	4.6258981421e+4
4297.7	46260.057812	4.6260057812e+4
4297.8	46261.134203	4.6261134203e+4

4297.9	46262.210594	4.6262210594e+4
4298	46263.286985	4.6263286985e+4
4298.1	46264.363376	4.6264363376e+4
4298.2	46265.439767	4.6265439767e+4
4298.3	46266.516158	4.6266516158e+4
4298.4	46267.592549	4.6267592549e+4
4298.5	46268.66894	4.626866894e+4
4298.6	46269.745331	4.6269745331e+4
4298.7	46270.821722	4.6270821722e+4
4298.8	46271.898113	4.6271898113e+4
4298.9	46272.974505	4.6272974505e+4
4299	46274.050896	4.6274050896e+4
4299.1	46275.127287	4.6275127287e+4
4299.2	46276.203678	4.6276203678e+4
4299.3	46277.280069	4.6277280069e+4
4299.4	46278.35646	4.627835646e+4
4299.5	46279.432851	4.6279432851e+4
4299.6	46280.509242	4.6280509242e+4
4299.7	46281.585633	4.6281585633e+4
4299.8	46282.662024	4.6282662024e+4
4299.9	46283.738415	4.6283738415e+4
4300	46284.814806	4.6284814806e+4
4300.1	46285.891197	4.6285891197e+4
4300.2	46286.967588	4.6286967588e+4
4300.3	46288.043979	4.6288043979e+4
4300.4	46289.12037	4.628912037e+4
4300.5	46290.196761	4.6290196761e+4
4300.6	46291.273152	4.6291273152e+4
4300.7	46292.349543	4.6292349543e+4
4300.8	46293.425934	4.6293425934e+4
4300.9	46294.502325	4.6294502325e+4
4301	46295.578716	4.6295578716e+4
4301.1	46296.655107	4.6296655107e+4
4301.2	46297.731499	4.6297731499e+4
4301.3	46298.80789	4.629880789e+4
4301.4	46299.884281	4.6299884281e+4
4301.5	46300.960672	4.6300960672e+4
4301.6	46302.037063	4.6302037063e+4

4301.7	46303.113454	4.6303113454e+4
4301.8	46304.189845	4.6304189845e+4
4301.9	46305.266236	4.6305266236e+4
4302	46306.342627	4.6306342627e+4
4302.1	46307.419018	4.6307419018e+4
4302.2	46308.495409	4.6308495409e+4
4302.3	46309.5718	4.63095718e+4
4302.4	46310.648191	4.6310648191e+4
4302.5	46311.724582	4.6311724582e+4
4302.6	46312.800973	4.6312800973e+4
4302.7	46313.877364	4.6313877364e+4
4302.8	46314.953755	4.6314953755e+4
4302.9	46316.030146	4.6316030146e+4
4303	46317.106537	4.6317106537e+4
4303.1	46318.182928	4.6318182928e+4
4303.2	46319.259319	4.6319259319e+4
4303.3	46320.33571	4.632033571e+4
4303.4	46321.412101	4.6321412101e+4
4303.5	46322.488492	4.6322488492e+4
4303.6	46323.564884	4.6323564884e+4
4303.7	46324.641275	4.6324641275e+4
4303.8	46325.717666	4.6325717666e+4
4303.9	46326.794057	4.6326794057e+4
4304	46327.870448	4.6327870448e+4
4304.1	46328.946839	4.6328946839e+4
4304.2	46330.02323	4.633002323e+4
4304.3	46331.099621	4.6331099621e+4
4304.4	46332.176012	4.6332176012e+4
4304.5	46333.252403	4.6333252403e+4
4304.6	46334.328794	4.6334328794e+4
4304.7	46335.405185	4.6335405185e+4
4304.8	46336.481576	4.6336481576e+4
4304.9	46337.557967	4.6337557967e+4
4305	46338.634358	4.6338634358e+4
4305.1	46339.710749	4.6339710749e+4
4305.2	46340.78714	4.634078714e+4
4305.3	46341.863531	4.6341863531e+4
4305.4	46342.939922	4.6342939922e+4

4305.5	46344.016313	4.6344016313e+4
4305.6	46345.092704	4.6345092704e+4
4305.7	46346.169095	4.6346169095e+4
4305.8	46347.245486	4.6347245486e+4
4305.9	46348.321877	4.6348321877e+4
4306	46349.398269	4.6349398269e+4
4306.1	46350.47466	4.635047466e+4
4306.2	46351.551051	4.6351551051e+4
4306.3	46352.627442	4.6352627442e+4
4306.4	46353.703833	4.6353703833e+4
4306.5	46354.780224	4.6354780224e+4
4306.6	46355.856615	4.6355856615e+4
4306.7	46356.933006	4.6356933006e+4
4306.8	46358.009397	4.6358009397e+4
4306.9	46359.085788	4.6359085788e+4
4307	46360.162179	4.6360162179e+4
4307.1	46361.23857	4.636123857e+4
4307.2	46362.314961	4.6362314961e+4
4307.3	46363.391352	4.6363391352e+4
4307.4	46364.467743	4.6364467743e+4
4307.5	46365.544134	4.6365544134e+4
4307.6	46366.620525	4.6366620525e+4
4307.7	46367.696916	4.6367696916e+4
4307.8	46368.773307	4.6368773307e+4
4307.9	46369.849698	4.6369849698e+4
4308	46370.926089	4.6370926089e+4
4308.1	46372.00248	4.637200248e+4
4308.2	46373.078871	4.6373078871e+4
4308.3	46374.155262	4.6374155262e+4
4308.4	46375.231654	4.6375231654e+4
4308.5	46376.308045	4.6376308045e+4
4308.6	46377.384436	4.6377384436e+4
4308.7	46378.460827	4.6378460827e+4
4308.8	46379.537218	4.6379537218e+4
4308.9	46380.613609	4.6380613609e+4
4309	46381.69	4.638169e+4
4309.1	46382.766391	4.6382766391e+4
4309.2	46383.842782	4.6383842782e+4

4309.3	46384.919173	4.6384919173e+4
4309.4	46385.995564	4.6385995564e+4
4309.5	46387.071955	4.6387071955e+4
4309.6	46388.148346	4.6388148346e+4
4309.7	46389.224737	4.6389224737e+4
4309.8	46390.301128	4.6390301128e+4
4309.9	46391.377519	4.6391377519e+4
4310	46392.45391	4.639245391e+4
4310.1	46393.530301	4.6393530301e+4
4310.2	46394.606692	4.6394606692e+4
4310.3	46395.683083	4.6395683083e+4
4310.4	46396.759474	4.6396759474e+4
4310.5	46397.835865	4.6397835865e+4
4310.6	46398.912256	4.6398912256e+4
4310.7	46399.988647	4.6399988647e+4
4310.8	46401.065039	4.6401065039e+4
4310.9	46402.14143	4.640214143e+4
4311	46403.217821	4.6403217821e+4
4311.1	46404.294212	4.6404294212e+4
4311.2	46405.370603	4.6405370603e+4
4311.3	46406.446994	4.6406446994e+4
4311.4	46407.523385	4.6407523385e+4
4311.5	46408.599776	4.6408599776e+4
4311.6	46409.676167	4.6409676167e+4
4311.7	46410.752558	4.6410752558e+4
4311.8	46411.828949	4.6411828949e+4
4311.9	46412.90534	4.641290534e+4
4312	46413.981731	4.6413981731e+4
4312.1	46415.058122	4.6415058122e+4
4312.2	46416.134513	4.6416134513e+4
4312.3	46417.210904	4.6417210904e+4
4312.4	46418.287295	4.6418287295e+4
4312.5	46419.363686	4.6419363686e+4
4312.6	46420.440077	4.6420440077e+4
4312.7	46421.516468	4.6421516468e+4
4312.8	46422.592859	4.6422592859e+4
4312.9	46423.66925	4.642366925e+4
4313	46424.745641	4.6424745641e+4

4313.1	46425.822033	4.6425822033e+4
4313.2	46426.898424	4.6426898424e+4
4313.3	46427.974815	4.6427974815e+4
4313.4	46429.051206	4.6429051206e+4
4313.5	46430.127597	4.6430127597e+4
4313.6	46431.203988	4.6431203988e+4
4313.7	46432.280379	4.6432280379e+4
4313.8	46433.35677	4.643335677e+4
4313.9	46434.433161	4.6434433161e+4
4314	46435.509552	4.6435509552e+4
4314.1	46436.585943	4.6436585943e+4
4314.2	46437.662334	4.6437662334e+4
4314.3	46438.738725	4.6438738725e+4
4314.4	46439.815116	4.6439815116e+4
4314.5	46440.891507	4.6440891507e+4
4314.6	46441.967898	4.6441967898e+4
4314.7	46443.044289	4.6443044289e+4
4314.8	46444.12068	4.644412068e+4
4314.9	46445.197071	4.6445197071e+4
4315	46446.273462	4.6446273462e+4
4315.1	46447.349853	4.6447349853e+4
4315.2	46448.426244	4.6448426244e+4
4315.3	46449.502635	4.6449502635e+4
4315.4	46450.579026	4.6450579026e+4
4315.5	46451.655418	4.6451655418e+4
4315.6	46452.731809	4.6452731809e+4
4315.7	46453.8082	4.64538082e+4
4315.8	46454.884591	4.6454884591e+4
4315.9	46455.960982	4.6455960982e+4
4316	46457.037373	4.6457037373e+4
4316.1	46458.113764	4.6458113764e+4
4316.2	46459.190155	4.6459190155e+4
4316.3	46460.266546	4.6460266546e+4
4316.4	46461.342937	4.6461342937e+4
4316.5	46462.419328	4.6462419328e+4
4316.6	46463.495719	4.6463495719e+4
4316.7	46464.57211	4.646457211e+4
4316.8	46465.648501	4.6465648501e+4

4316.9	46466.724892	4.6466724892e+4
4317	46467.801283	4.6467801283e+4
4317.1	46468.877674	4.6468877674e+4
4317.2	46469.954065	4.6469954065e+4
4317.3	46471.030456	4.6471030456e+4
4317.4	46472.106847	4.6472106847e+4
4317.5	46473.183238	4.6473183238e+4
4317.6	46474.259629	4.6474259629e+4
4317.7	46475.33602	4.647533602e+4
4317.8	46476.412411	4.6476412411e+4
4317.9	46477.488803	4.6477488803e+4
4318	46478.565194	4.6478565194e+4
4318.1	46479.641585	4.6479641585e+4
4318.2	46480.717976	4.6480717976e+4
4318.3	46481.794367	4.6481794367e+4
4318.4	46482.870758	4.6482870758e+4
4318.5	46483.947149	4.6483947149e+4
4318.6	46485.02354	4.648502354e+4
4318.7	46486.099931	4.6486099931e+4
4318.8	46487.176322	4.6487176322e+4
4318.9	46488.252713	4.6488252713e+4
4319	46489.329104	4.6489329104e+4
4319.1	46490.405495	4.6490405495e+4
4319.2	46491.481886	4.6491481886e+4
4319.3	46492.558277	4.6492558277e+4
4319.4	46493.634668	4.6493634668e+4
4319.5	46494.711059	4.6494711059e+4
4319.6	46495.78745	4.649578745e+4
4319.7	46496.863841	4.6496863841e+4
4319.8	46497.940232	4.6497940232e+4
4319.9	46499.016623	4.6499016623e+4
4320	46500.093014	4.6500093014e+4
4320.1	46501.169405	4.6501169405e+4
4320.2	46502.245796	4.6502245796e+4
4320.3	46503.322188	4.6503322188e+4
4320.4	46504.398579	4.6504398579e+4
4320.5	46505.47497	4.650547497e+4
4320.6	46506.551361	4.6506551361e+4

4320.7	46507.627752	4.6507627752e+4
4320.8	46508.704143	4.6508704143e+4
4320.9	46509.780534	4.6509780534e+4
4321	46510.856925	4.6510856925e+4
4321.1	46511.933316	4.6511933316e+4
4321.2	46513.009707	4.6513009707e+4
4321.3	46514.086098	4.6514086098e+4
4321.4	46515.162489	4.6515162489e+4
4321.5	46516.23888	4.651623888e+4
4321.6	46517.315271	4.6517315271e+4
4321.7	46518.391662	4.6518391662e+4
4321.8	46519.468053	4.6519468053e+4
4321.9	46520.544444	4.6520544444e+4
4322	46521.620835	4.6521620835e+4
4322.1	46522.697226	4.6522697226e+4
4322.2	46523.773617	4.6523773617e+4
4322.3	46524.850008	4.6524850008e+4
4322.4	46525.926399	4.6525926399e+4
4322.5	46527.00279	4.652700279e+4
4322.6	46528.079181	4.6528079181e+4
4322.7	46529.155573	4.6529155573e+4
4322.8	46530.231964	4.6530231964e+4
4322.9	46531.308355	4.6531308355e+4
4323	46532.384746	4.6532384746e+4
4323.1	46533.461137	4.6533461137e+4
4323.2	46534.537528	4.6534537528e+4
4323.3	46535.613919	4.6535613919e+4
4323.4	46536.69031	4.653669031e+4
4323.5	46537.766701	4.6537766701e+4
4323.6	46538.843092	4.6538843092e+4
4323.7	46539.919483	4.6539919483e+4
4323.8	46540.995874	4.6540995874e+4
4323.9	46542.072265	4.6542072265e+4
4324	46543.148656	4.6543148656e+4
4324.1	46544.225047	4.6544225047e+4
4324.2	46545.301438	4.6545301438e+4
4324.3	46546.377829	4.6546377829e+4
4324.4	46547.45422	4.654745422e+4

4324.5	46548.530611	4.6548530611e+4
4324.6	46549.607002	4.6549607002e+4
4324.7	46550.683393	4.6550683393e+4
4324.8	46551.759784	4.6551759784e+4
4324.9	46552.836175	4.6552836175e+4
4325	46553.912567	4.6553912567e+4
4325.1	46554.988958	4.6554988958e+4
4325.2	46556.065349	4.6556065349e+4
4325.3	46557.14174	4.655714174e+4
4325.4	46558.218131	4.6558218131e+4
4325.5	46559.294522	4.6559294522e+4
4325.6	46560.370913	4.6560370913e+4
4325.7	46561.447304	4.6561447304e+4
4325.8	46562.523695	4.6562523695e+4
4325.9	46563.600086	4.6563600086e+4
4326	46564.676477	4.6564676477e+4
4326.1	46565.752868	4.6565752868e+4
4326.2	46566.829259	4.6566829259e+4
4326.3	46567.90565	4.656790565e+4
4326.4	46568.982041	4.6568982041e+4
4326.5	46570.058432	4.6570058432e+4
4326.6	46571.134823	4.6571134823e+4
4326.7	46572.211214	4.6572211214e+4
4326.8	46573.287605	4.6573287605e+4
4326.9	46574.363996	4.6574363996e+4
4327	46575.440387	4.6575440387e+4
4327.1	46576.516778	4.6576516778e+4
4327.2	46577.593169	4.6577593169e+4
4327.3	46578.66956	4.657866956e+4
4327.4	46579.745952	4.6579745952e+4
4327.5	46580.822343	4.6580822343e+4
4327.6	46581.898734	4.6581898734e+4
4327.7	46582.975125	4.6582975125e+4
4327.8	46584.051516	4.6584051516e+4
4327.9	46585.127907	4.6585127907e+4
4328	46586.204298	4.6586204298e+4
4328.1	46587.280689	4.6587280689e+4
4328.2	46588.35708	4.658835708e+4

4328.3	46589.433471	4.6589433471e+4
4328.4	46590.509862	4.6590509862e+4
4328.5	46591.586253	4.6591586253e+4
4328.6	46592.662644	4.6592662644e+4
4328.7	46593.739035	4.6593739035e+4
4328.8	46594.815426	4.6594815426e+4
4328.9	46595.891817	4.6595891817e+4
4329	46596.968208	4.6596968208e+4
4329.1	46598.044599	4.6598044599e+4
4329.2	46599.12099	4.659912099e+4
4329.3	46600.197381	4.6600197381e+4
4329.4	46601.273772	4.6601273772e+4
4329.5	46602.350163	4.6602350163e+4
4329.6	46603.426554	4.6603426554e+4
4329.7	46604.502945	4.6604502945e+4
4329.8	46605.579337	4.6605579337e+4
4329.9	46606.655728	4.6606655728e+4
4330	46607.732119	4.6607732119e+4
4330.1	46608.80851	4.660880851e+4
4330.2	46609.884901	4.6609884901e+4
4330.3	46610.961292	4.6610961292e+4
4330.4	46612.037683	4.6612037683e+4
4330.5	46613.114074	4.6613114074e+4
4330.6	46614.190465	4.6614190465e+4
4330.7	46615.266856	4.6615266856e+4
4330.8	46616.343247	4.6616343247e+4
4330.9	46617.419638	4.6617419638e+4
4331	46618.496029	4.6618496029e+4
4331.1	46619.57242	4.661957242e+4
4331.2	46620.648811	4.6620648811e+4
4331.3	46621.725202	4.6621725202e+4
4331.4	46622.801593	4.6622801593e+4
4331.5	46623.877984	4.6623877984e+4
4331.6	46624.954375	4.6624954375e+4
4331.7	46626.030766	4.6626030766e+4
4331.8	46627.107157	4.6627107157e+4
4331.9	46628.183548	4.6628183548e+4
4332	46629.259939	4.6629259939e+4

4332.1	46630.33633	4.663033633e+4
4332.2	46631.412722	4.6631412722e+4
4332.3	46632.489113	4.6632489113e+4
4332.4	46633.565504	4.6633565504e+4
4332.5	46634.641895	4.6634641895e+4
4332.6	46635.718286	4.6635718286e+4
4332.7	46636.794677	4.6636794677e+4
4332.8	46637.871068	4.6637871068e+4
4332.9	46638.947459	4.6638947459e+4
4333	46640.02385	4.664002385e+4
4333.1	46641.100241	4.6641100241e+4
4333.2	46642.176632	4.6642176632e+4
4333.3	46643.253023	4.6643253023e+4
4333.4	46644.329414	4.6644329414e+4
4333.5	46645.405805	4.6645405805e+4
4333.6	46646.482196	4.6646482196e+4
4333.7	46647.558587	4.6647558587e+4
4333.8	46648.634978	4.6648634978e+4
4333.9	46649.711369	4.6649711369e+4
4334	46650.78776	4.665078776e+4
4334.1	46651.864151	4.6651864151e+4
4334.2	46652.940542	4.6652940542e+4
4334.3	46654.016933	4.6654016933e+4
4334.4	46655.093324	4.6655093324e+4
4334.5	46656.169715	4.6656169715e+4
4334.6	46657.246107	4.6657246107e+4
4334.7	46658.322498	4.6658322498e+4
4334.8	46659.398889	4.6659398889e+4
4334.9	46660.47528	4.666047528e+4
4335	46661.551671	4.6661551671e+4
4335.1	46662.628062	4.6662628062e+4
4335.2	46663.704453	4.6663704453e+4
4335.3	46664.780844	4.6664780844e+4
4335.4	46665.857235	4.6665857235e+4
4335.5	46666.933626	4.6666933626e+4
4335.6	46668.010017	4.6668010017e+4
4335.7	46669.086408	4.6669086408e+4
4335.8	46670.162799	4.6670162799e+4

4335.9	46671.23919	4.667123919e+4
4336	46672.315581	4.6672315581e+4
4336.1	46673.391972	4.6673391972e+4
4336.2	46674.468363	4.6674468363e+4
4336.3	46675.544754	4.6675544754e+4
4336.4	46676.621145	4.6676621145e+4
4336.5	46677.697536	4.6677697536e+4
4336.6	46678.773927	4.6678773927e+4
4336.7	46679.850318	4.6679850318e+4
4336.8	46680.926709	4.6680926709e+4
4336.9	46682.0031	4.66820031e+4
4337	46683.079492	4.6683079492e+4
4337.1	46684.155883	4.6684155883e+4
4337.2	46685.232274	4.6685232274e+4
4337.3	46686.308665	4.6686308665e+4
4337.4	46687.385056	4.6687385056e+4
4337.5	46688.461447	4.6688461447e+4
4337.6	46689.537838	4.6689537838e+4
4337.7	46690.614229	4.6690614229e+4
4337.8	46691.69062	4.669169062e+4
4337.9	46692.767011	4.6692767011e+4
4338	46693.843402	4.6693843402e+4
4338.1	46694.919793	4.6694919793e+4
4338.2	46695.996184	4.6695996184e+4
4338.3	46697.072575	4.6697072575e+4
4338.4	46698.148966	4.6698148966e+4
4338.5	46699.225357	4.6699225357e+4
4338.6	46700.301748	4.6700301748e+4
4338.7	46701.378139	4.6701378139e+4
4338.8	46702.45453	4.670245453e+4
4338.9	46703.530921	4.6703530921e+4
4339	46704.607312	4.6704607312e+4
4339.1	46705.683703	4.6705683703e+4
4339.2	46706.760094	4.6706760094e+4
4339.3	46707.836486	4.6707836486e+4
4339.4	46708.912877	4.6708912877e+4
4339.5	46709.989268	4.6709989268e+4
4339.6	46711.065659	4.6711065659e+4

4339.7	46712.14205	4.671214205e+4
4339.8	46713.218441	4.6713218441e+4
4339.9	46714.294832	4.6714294832e+4
4340	46715.371223	4.6715371223e+4
4340.1	46716.447614	4.6716447614e+4
4340.2	46717.524005	4.6717524005e+4
4340.3	46718.600396	4.6718600396e+4
4340.4	46719.676787	4.6719676787e+4
4340.5	46720.753178	4.6720753178e+4
4340.6	46721.829569	4.6721829569e+4
4340.7	46722.90596	4.672290596e+4
4340.8	46723.982351	4.6723982351e+4
4340.9	46725.058742	4.6725058742e+4
4341	46726.135133	4.6726135133e+4
4341.1	46727.211524	4.6727211524e+4
4341.2	46728.287915	4.6728287915e+4
4341.3	46729.364306	4.6729364306e+4
4341.4	46730.440697	4.6730440697e+4
4341.5	46731.517088	4.6731517088e+4
4341.6	46732.593479	4.6732593479e+4
4341.7	46733.669871	4.6733669871e+4
4341.8	46734.746262	4.6734746262e+4
4341.9	46735.822653	4.6735822653e+4
4342	46736.899044	4.6736899044e+4
4342.1	46737.975435	4.6737975435e+4
4342.2	46739.051826	4.6739051826e+4
4342.3	46740.128217	4.6740128217e+4
4342.4	46741.204608	4.6741204608e+4
4342.5	46742.280999	4.6742280999e+4
4342.6	46743.35739	4.674335739e+4
4342.7	46744.433781	4.6744433781e+4
4342.8	46745.510172	4.6745510172e+4
4342.9	46746.586563	4.6746586563e+4
4343	46747.662954	4.6747662954e+4
4343.1	46748.739345	4.6748739345e+4
4343.2	46749.815736	4.6749815736e+4
4343.3	46750.892127	4.6750892127e+4
4343.4	46751.968518	4.6751968518e+4

4343.5	46753.044909	4.6753044909e+4
4343.6	46754.1213	4.67541213e+4
4343.7	46755.197691	4.6755197691e+4
4343.8	46756.274082	4.6756274082e+4
4343.9	46757.350473	4.6757350473e+4
4344	46758.426864	4.6758426864e+4
4344.1	46759.503256	4.6759503256e+4
4344.2	46760.579647	4.6760579647e+4
4344.3	46761.656038	4.6761656038e+4
4344.4	46762.732429	4.6762732429e+4
4344.5	46763.80882	4.676380882e+4
4344.6	46764.885211	4.6764885211e+4
4344.7	46765.961602	4.6765961602e+4
4344.8	46767.037993	4.6767037993e+4
4344.9	46768.114384	4.6768114384e+4
4345	46769.190775	4.6769190775e+4
4345.1	46770.267166	4.6770267166e+4
4345.2	46771.343557	4.6771343557e+4
4345.3	46772.419948	4.6772419948e+4
4345.4	46773.496339	4.6773496339e+4
4345.5	46774.57273	4.677457273e+4
4345.6	46775.649121	4.6775649121e+4
4345.7	46776.725512	4.6776725512e+4
4345.8	46777.801903	4.6777801903e+4
4345.9	46778.878294	4.6778878294e+4
4346	46779.954685	4.6779954685e+4
4346.1	46781.031076	4.6781031076e+4
4346.2	46782.107467	4.6782107467e+4
4346.3	46783.183858	4.6783183858e+4
4346.4	46784.260249	4.6784260249e+4
4346.5	46785.336641	4.6785336641e+4
4346.6	46786.413032	4.6786413032e+4
4346.7	46787.489423	4.6787489423e+4
4346.8	46788.565814	4.6788565814e+4
4346.9	46789.642205	4.6789642205e+4
4347	46790.718596	4.6790718596e+4
4347.1	46791.794987	4.6791794987e+4
4347.2	46792.871378	4.6792871378e+4

4347.3	46793.947769	4.6793947769e+4
4347.4	46795.02416	4.679502416e+4
4347.5	46796.100551	4.6796100551e+4
4347.6	46797.176942	4.6797176942e+4
4347.7	46798.253333	4.6798253333e+4
4347.8	46799.329724	4.6799329724e+4
4347.9	46800.406115	4.6800406115e+4
4348	46801.482506	4.6801482506e+4
4348.1	46802.558897	4.6802558897e+4
4348.2	46803.635288	4.6803635288e+4
4348.3	46804.711679	4.6804711679e+4
4348.4	46805.78807	4.680578807e+4
4348.5	46806.864461	4.6806864461e+4
4348.6	46807.940852	4.6807940852e+4
4348.7	46809.017243	4.6809017243e+4
4348.8	46810.093634	4.6810093634e+4
4348.9	46811.170026	4.6811170026e+4
4349	46812.246417	4.6812246417e+4
4349.1	46813.322808	4.6813322808e+4
4349.2	46814.399199	4.6814399199e+4
4349.3	46815.47559	4.681547559e+4
4349.4	46816.551981	4.6816551981e+4
4349.5	46817.628372	4.6817628372e+4
4349.6	46818.704763	4.6818704763e+4
4349.7	46819.781154	4.6819781154e+4
4349.8	46820.857545	4.6820857545e+4
4349.9	46821.933936	4.6821933936e+4
4350	46823.010327	4.6823010327e+4
4350.1	46824.086718	4.6824086718e+4
4350.2	46825.163109	4.6825163109e+4
4350.3	46826.2395	4.68262395e+4
4350.4	46827.315891	4.6827315891e+4
4350.5	46828.392282	4.6828392282e+4
4350.6	46829.468673	4.6829468673e+4
4350.7	46830.545064	4.6830545064e+4
4350.8	46831.621455	4.6831621455e+4
4350.9	46832.697846	4.6832697846e+4
4351	46833.774237	4.6833774237e+4

4351.1	46834.850628	4.6834850628e+4
4351.2	46835.92702	4.683592702e+4
4351.3	46837.003411	4.6837003411e+4
4351.4	46838.079802	4.6838079802e+4
4351.5	46839.156193	4.6839156193e+4
4351.6	46840.232584	4.6840232584e+4
4351.7	46841.308975	4.6841308975e+4
4351.8	46842.385366	4.6842385366e+4
4351.9	46843.461757	4.6843461757e+4
4352	46844.538148	4.6844538148e+4
4352.1	46845.614539	4.6845614539e+4
4352.2	46846.69093	4.684669093e+4
4352.3	46847.767321	4.6847767321e+4
4352.4	46848.843712	4.6848843712e+4
4352.5	46849.920103	4.6849920103e+4
4352.6	46850.996494	4.6850996494e+4
4352.7	46852.072885	4.6852072885e+4
4352.8	46853.149276	4.6853149276e+4
4352.9	46854.225667	4.6854225667e+4
4353	46855.302058	4.6855302058e+4
4353.1	46856.378449	4.6856378449e+4
4353.2	46857.45484	4.685745484e+4
4353.3	46858.531231	4.6858531231e+4
4353.4	46859.607622	4.6859607622e+4
4353.5	46860.684013	4.6860684013e+4
4353.6	46861.760405	4.6861760405e+4
4353.7	46862.836796	4.6862836796e+4
4353.8	46863.913187	4.6863913187e+4
4353.9	46864.989578	4.6864989578e+4
4354	46866.065969	4.6866065969e+4
4354.1	46867.14236	4.686714236e+4
4354.2	46868.218751	4.6868218751e+4
4354.3	46869.295142	4.6869295142e+4
4354.4	46870.371533	4.6870371533e+4
4354.5	46871.447924	4.6871447924e+4
4354.6	46872.524315	4.6872524315e+4
4354.7	46873.600706	4.6873600706e+4
4354.8	46874.677097	4.6874677097e+4

4354.9	46875.753488	4.6875753488e+4
4355	46876.829879	4.6876829879e+4
4355.1	46877.90627	4.687790627e+4
4355.2	46878.982661	4.6878982661e+4
4355.3	46880.059052	4.6880059052e+4
4355.4	46881.135443	4.6881135443e+4
4355.5	46882.211834	4.6882211834e+4
4355.6	46883.288225	4.6883288225e+4
4355.7	46884.364616	4.6884364616e+4
4355.8	46885.441007	4.6885441007e+4
4355.9	46886.517398	4.6886517398e+4
4356	46887.59379	4.688759379e+4
4356.1	46888.670181	4.6888670181e+4
4356.2	46889.746572	4.6889746572e+4
4356.3	46890.822963	4.6890822963e+4
4356.4	46891.899354	4.6891899354e+4
4356.5	46892.975745	4.6892975745e+4
4356.6	46894.052136	4.6894052136e+4
4356.7	46895.128527	4.6895128527e+4
4356.8	46896.204918	4.6896204918e+4
4356.9	46897.281309	4.6897281309e+4
4357	46898.3577	4.68983577e+4
4357.1	46899.434091	4.6899434091e+4
4357.2	46900.510482	4.6900510482e+4
4357.3	46901.586873	4.6901586873e+4
4357.4	46902.663264	4.6902663264e+4
4357.5	46903.739655	4.6903739655e+4
4357.6	46904.816046	4.6904816046e+4
4357.7	46905.892437	4.6905892437e+4
4357.8	46906.968828	4.6906968828e+4
4357.9	46908.045219	4.6908045219e+4
4358	46909.12161	4.690912161e+4
4358.1	46910.198001	4.6910198001e+4
4358.2	46911.274392	4.6911274392e+4
4358.3	46912.350783	4.6912350783e+4
4358.4	46913.427175	4.6913427175e+4
4358.5	46914.503566	4.6914503566e+4
4358.6	46915.579957	4.6915579957e+4

4358.7	46916.656348	4.6916656348e+4
4358.8	46917.732739	4.6917732739e+4
4358.9	46918.80913	4.691880913e+4
4359	46919.885521	4.6919885521e+4
4359.1	46920.961912	4.6920961912e+4
4359.2	46922.038303	4.6922038303e+4
4359.3	46923.114694	4.6923114694e+4
4359.4	46924.191085	4.6924191085e+4
4359.5	46925.267476	4.6925267476e+4
4359.6	46926.343867	4.6926343867e+4
4359.7	46927.420258	4.6927420258e+4
4359.8	46928.496649	4.6928496649e+4
4359.9	46929.57304	4.692957304e+4
4360	46930.649431	4.6930649431e+4
4360.1	46931.725822	4.6931725822e+4
4360.2	46932.802213	4.6932802213e+4
4360.3	46933.878604	4.6933878604e+4
4360.4	46934.954995	4.6934954995e+4
4360.5	46936.031386	4.6936031386e+4
4360.6	46937.107777	4.6937107777e+4
4360.7	46938.184168	4.6938184168e+4
4360.8	46939.26056	4.693926056e+4
4360.9	46940.336951	4.6940336951e+4
4361	46941.413342	4.6941413342e+4
4361.1	46942.489733	4.6942489733e+4
4361.2	46943.566124	4.6943566124e+4
4361.3	46944.642515	4.6944642515e+4
4361.4	46945.718906	4.6945718906e+4
4361.5	46946.795297	4.6946795297e+4
4361.6	46947.871688	4.6947871688e+4
4361.7	46948.948079	4.6948948079e+4
4361.8	46950.02447	4.695002447e+4
4361.9	46951.100861	4.6951100861e+4
4362	46952.177252	4.6952177252e+4
4362.1	46953.253643	4.6953253643e+4
4362.2	46954.330034	4.6954330034e+4
4362.3	46955.406425	4.6955406425e+4
4362.4	46956.482816	4.6956482816e+4

4362.5	46957.559207	4.6957559207e+4
4362.6	46958.635598	4.6958635598e+4
4362.7	46959.711989	4.6959711989e+4
4362.8	46960.78838	4.696078838e+4
4362.9	46961.864771	4.6961864771e+4
4363	46962.941162	4.6962941162e+4
4363.1	46964.017554	4.6964017554e+4
4363.2	46965.093945	4.6965093945e+4
4363.3	46966.170336	4.6966170336e+4
4363.4	46967.246727	4.6967246727e+4
4363.5	46968.323118	4.6968323118e+4
4363.6	46969.399509	4.6969399509e+4
4363.7	46970.4759	4.69704759e+4
4363.8	46971.552291	4.6971552291e+4
4363.9	46972.628682	4.6972628682e+4
4364	46973.705073	4.6973705073e+4
4364.1	46974.781464	4.6974781464e+4
4364.2	46975.857855	4.6975857855e+4
4364.3	46976.934246	4.6976934246e+4
4364.4	46978.010637	4.6978010637e+4
4364.5	46979.087028	4.6979087028e+4
4364.6	46980.163419	4.6980163419e+4
4364.7	46981.23981	4.698123981e+4
4364.8	46982.316201	4.6982316201e+4
4364.9	46983.392592	4.6983392592e+4
4365	46984.468983	4.6984468983e+4
4365.1	46985.545374	4.6985545374e+4
4365.2	46986.621765	4.6986621765e+4
4365.3	46987.698156	4.6987698156e+4
4365.4	46988.774547	4.6988774547e+4
4365.5	46989.850939	4.6989850939e+4
4365.6	46990.92733	4.699092733e+4
4365.7	46992.003721	4.6992003721e+4
4365.8	46993.080112	4.6993080112e+4
4365.9	46994.156503	4.6994156503e+4
4366	46995.232894	4.6995232894e+4
4366.1	46996.309285	4.6996309285e+4
4366.2	46997.385676	4.6997385676e+4

4366.3	46998.462067	4.6998462067e+4
4366.4	46999.538458	4.6999538458e+4
4366.5	47000.614849	4.7000614849e+4
4366.6	47001.69124	4.700169124e+4
4366.7	47002.767631	4.7002767631e+4
4366.8	47003.844022	4.7003844022e+4
4366.9	47004.920413	4.7004920413e+4
4367	47005.996804	4.7005996804e+4
4367.1	47007.073195	4.7007073195e+4
4367.2	47008.149586	4.7008149586e+4
4367.3	47009.225977	4.7009225977e+4
4367.4	47010.302368	4.7010302368e+4
4367.5	47011.378759	4.7011378759e+4
4367.6	47012.45515	4.701245515e+4
4367.7	47013.531541	4.7013531541e+4
4367.8	47014.607932	4.7014607932e+4
4367.9	47015.684324	4.7015684324e+4
4368	47016.760715	4.7016760715e+4
4368.1	47017.837106	4.7017837106e+4
4368.2	47018.913497	4.7018913497e+4
4368.3	47019.989888	4.7019989888e+4
4368.4	47021.066279	4.7021066279e+4
4368.5	47022.14267	4.702214267e+4
4368.6	47023.219061	4.7023219061e+4
4368.7	47024.295452	4.7024295452e+4
4368.8	47025.371843	4.7025371843e+4
4368.9	47026.448234	4.7026448234e+4
4369	47027.524625	4.7027524625e+4
4369.1	47028.601016	4.7028601016e+4
4369.2	47029.677407	4.7029677407e+4
4369.3	47030.753798	4.7030753798e+4
4369.4	47031.830189	4.7031830189e+4
4369.5	47032.90658	4.703290658e+4
4369.6	47033.982971	4.7033982971e+4
4369.7	47035.059362	4.7035059362e+4
4369.8	47036.135753	4.7036135753e+4
4369.9	47037.212144	4.7037212144e+4
4370	47038.288535	4.7038288535e+4

4370.1	47039.364926	4.7039364926e+4
4370.2	47040.441317	4.7040441317e+4
4370.3	47041.517709	4.7041517709e+4
4370.4	47042.5941	4.70425941e+4
4370.5	47043.670491	4.7043670491e+4
4370.6	47044.746882	4.7044746882e+4
4370.7	47045.823273	4.7045823273e+4
4370.8	47046.899664	4.7046899664e+4
4370.9	47047.976055	4.7047976055e+4
4371	47049.052446	4.7049052446e+4
4371.1	47050.128837	4.7050128837e+4
4371.2	47051.205228	4.7051205228e+4
4371.3	47052.281619	4.7052281619e+4
4371.4	47053.35801	4.705335801e+4
4371.5	47054.434401	4.7054434401e+4
4371.6	47055.510792	4.7055510792e+4
4371.7	47056.587183	4.7056587183e+4
4371.8	47057.663574	4.7057663574e+4
4371.9	47058.739965	4.7058739965e+4
4372	47059.816356	4.7059816356e+4
4372.1	47060.892747	4.7060892747e+4
4372.2	47061.969138	4.7061969138e+4
4372.3	47063.045529	4.7063045529e+4
4372.4	47064.12192	4.706412192e+4
4372.5	47065.198311	4.7065198311e+4
4372.6	47066.274702	4.7066274702e+4
4372.7	47067.351094	4.7067351094e+4
4372.8	47068.427485	4.7068427485e+4
4372.9	47069.503876	4.7069503876e+4
4373	47070.580267	4.7070580267e+4
4373.1	47071.656658	4.7071656658e+4
4373.2	47072.733049	4.7072733049e+4
4373.3	47073.80944	4.707380944e+4
4373.4	47074.885831	4.7074885831e+4
4373.5	47075.962222	4.7075962222e+4
4373.6	47077.038613	4.7077038613e+4
4373.7	47078.115004	4.7078115004e+4
4373.8	47079.191395	4.7079191395e+4

4373.9	47080.267786	4.7080267786e+4
4374	47081.344177	4.7081344177e+4
4374.1	47082.420568	4.7082420568e+4
4374.2	47083.496959	4.7083496959e+4
4374.3	47084.57335	4.708457335e+4
4374.4	47085.649741	4.7085649741e+4
4374.5	47086.726132	4.7086726132e+4
4374.6	47087.802523	4.7087802523e+4
4374.7	47088.878914	4.7088878914e+4
4374.8	47089.955305	4.7089955305e+4
4374.9	47091.031696	4.7091031696e+4
4375	47092.108088	4.7092108088e+4
4375.1	47093.184479	4.7093184479e+4
4375.2	47094.26087	4.709426087e+4
4375.3	47095.337261	4.7095337261e+4
4375.4	47096.413652	4.7096413652e+4
4375.5	47097.490043	4.7097490043e+4
4375.6	47098.566434	4.7098566434e+4
4375.7	47099.642825	4.7099642825e+4
4375.8	47100.719216	4.7100719216e+4
4375.9	47101.795607	4.7101795607e+4
4376	47102.871998	4.7102871998e+4
4376.1	47103.948389	4.7103948389e+4
4376.2	47105.02478	4.710502478e+4
4376.3	47106.101171	4.7106101171e+4
4376.4	47107.177562	4.7107177562e+4
4376.5	47108.253953	4.7108253953e+4
4376.6	47109.330344	4.7109330344e+4
4376.7	47110.406735	4.7110406735e+4
4376.8	47111.483126	4.7111483126e+4
4376.9	47112.559517	4.7112559517e+4
4377	47113.635908	4.7113635908e+4
4377.1	47114.712299	4.7114712299e+4
4377.2	47115.78869	4.711578869e+4
4377.3	47116.865081	4.7116865081e+4
4377.4	47117.941473	4.7117941473e+4
4377.5	47119.017864	4.7119017864e+4
4377.6	47120.094255	4.7120094255e+4

4377.7	47121.170646	4.7121170646e+4
4377.8	47122.247037	4.7122247037e+4
4377.9	47123.323428	4.7123323428e+4
4378	47124.399819	4.7124399819e+4
4378.1	47125.47621	4.712547621e+4
4378.2	47126.552601	4.7126552601e+4
4378.3	47127.628992	4.7127628992e+4
4378.4	47128.705383	4.7128705383e+4
4378.5	47129.781774	4.7129781774e+4
4378.6	47130.858165	4.7130858165e+4
4378.7	47131.934556	4.7131934556e+4
4378.8	47133.010947	4.7133010947e+4
4378.9	47134.087338	4.7134087338e+4
4379	47135.163729	4.7135163729e+4
4379.1	47136.24012	4.713624012e+4
4379.2	47137.316511	4.7137316511e+4
4379.3	47138.392902	4.7138392902e+4
4379.4	47139.469293	4.7139469293e+4
4379.5	47140.545684	4.7140545684e+4
4379.6	47141.622075	4.7141622075e+4
4379.7	47142.698466	4.7142698466e+4
4379.8	47143.774858	4.7143774858e+4
4379.9	47144.851249	4.7144851249e+4
4380	47145.92764	4.714592764e+4
4380.1	47147.004031	4.7147004031e+4
4380.2	47148.080422	4.7148080422e+4
4380.3	47149.156813	4.7149156813e+4
4380.4	47150.233204	4.7150233204e+4
4380.5	47151.309595	4.7151309595e+4
4380.6	47152.385986	4.7152385986e+4
4380.7	47153.462377	4.7153462377e+4
4380.8	47154.538768	4.7154538768e+4
4380.9	47155.615159	4.7155615159e+4
4381	47156.69155	4.715669155e+4
4381.1	47157.767941	4.7157767941e+4
4381.2	47158.844332	4.7158844332e+4
4381.3	47159.920723	4.7159920723e+4
4381.4	47160.997114	4.7160997114e+4

4381.5	47162.073505	4.7162073505e+4
4381.6	47163.149896	4.7163149896e+4
4381.7	47164.226287	4.7164226287e+4
4381.8	47165.302678	4.7165302678e+4
4381.9	47166.379069	4.7166379069e+4
4382	47167.45546	4.716745546e+4
4382.1	47168.531851	4.7168531851e+4
4382.2	47169.608243	4.7169608243e+4
4382.3	47170.684634	4.7170684634e+4
4382.4	47171.761025	4.7171761025e+4
4382.5	47172.837416	4.7172837416e+4
4382.6	47173.913807	4.7173913807e+4
4382.7	47174.990198	4.7174990198e+4
4382.8	47176.066589	4.7176066589e+4
4382.9	47177.14298	4.717714298e+4
4383	47178.219371	4.7178219371e+4
4383.1	47179.295762	4.7179295762e+4
4383.2	47180.372153	4.7180372153e+4
4383.3	47181.448544	4.7181448544e+4
4383.4	47182.524935	4.7182524935e+4
4383.5	47183.601326	4.7183601326e+4
4383.6	47184.677717	4.7184677717e+4
4383.7	47185.754108	4.7185754108e+4
4383.8	47186.830499	4.7186830499e+4
4383.9	47187.90689	4.718790689e+4
4384	47188.983281	4.7188983281e+4
4384.1	47190.059672	4.7190059672e+4
4384.2	47191.136063	4.7191136063e+4
4384.3	47192.212454	4.7192212454e+4
4384.4	47193.288845	4.7193288845e+4
4384.5	47194.365236	4.7194365236e+4
4384.6	47195.441628	4.7195441628e+4
4384.7	47196.518019	4.7196518019e+4
4384.8	47197.59441	4.719759441e+4
4384.9	47198.670801	4.7198670801e+4
4385	47199.747192	4.7199747192e+4
4385.1	47200.823583	4.7200823583e+4
4385.2	47201.899974	4.7201899974e+4

4385.3	47202.976365	4.7202976365e+4
4385.4	47204.052756	4.7204052756e+4
4385.5	47205.129147	4.7205129147e+4
4385.6	47206.205538	4.7206205538e+4
4385.7	47207.281929	4.7207281929e+4
4385.8	47208.35832	4.720835832e+4
4385.9	47209.434711	4.7209434711e+4
4386	47210.511102	4.7210511102e+4
4386.1	47211.587493	4.7211587493e+4
4386.2	47212.663884	4.7212663884e+4
4386.3	47213.740275	4.7213740275e+4
4386.4	47214.816666	4.7214816666e+4
4386.5	47215.893057	4.7215893057e+4
4386.6	47216.969448	4.7216969448e+4
4386.7	47218.045839	4.7218045839e+4
4386.8	47219.12223	4.721912223e+4
4386.9	47220.198621	4.7220198621e+4
4387	47221.275013	4.7221275013e+4
4387.1	47222.351404	4.7222351404e+4
4387.2	47223.427795	4.7223427795e+4
4387.3	47224.504186	4.7224504186e+4
4387.4	47225.580577	4.7225580577e+4
4387.5	47226.656968	4.7226656968e+4
4387.6	47227.733359	4.7227733359e+4
4387.7	47228.80975	4.722880975e+4
4387.8	47229.886141	4.7229886141e+4
4387.9	47230.962532	4.7230962532e+4
4388	47232.038923	4.7232038923e+4
4388.1	47233.115314	4.7233115314e+4
4388.2	47234.191705	4.7234191705e+4
4388.3	47235.268096	4.7235268096e+4
4388.4	47236.344487	4.7236344487e+4
4388.5	47237.420878	4.7237420878e+4
4388.6	47238.497269	4.7238497269e+4
4388.7	47239.57366	4.723957366e+4
4388.8	47240.650051	4.7240650051e+4
4388.9	47241.726442	4.7241726442e+4
4389	47242.802833	4.7242802833e+4

4389.1	47243.879224	4.7243879224e+4
4389.2	47244.955615	4.7244955615e+4
4389.3	47246.032007	4.7246032007e+4
4389.4	47247.108398	4.7247108398e+4
4389.5	47248.184789	4.7248184789e+4
4389.6	47249.26118	4.724926118e+4
4389.7	47250.337571	4.7250337571e+4
4389.8	47251.413962	4.7251413962e+4
4389.9	47252.490353	4.7252490353e+4
4390	47253.566744	4.7253566744e+4
4390.1	47254.643135	4.7254643135e+4
4390.2	47255.719526	4.7255719526e+4
4390.3	47256.795917	4.7256795917e+4
4390.4	47257.872308	4.7257872308e+4
4390.5	47258.948699	4.7258948699e+4
4390.6	47260.02509	4.726002509e+4
4390.7	47261.101481	4.7261101481e+4
4390.8	47262.177872	4.7262177872e+4
4390.9	47263.254263	4.7263254263e+4
4391	47264.330654	4.7264330654e+4
4391.1	47265.407045	4.7265407045e+4
4391.2	47266.483436	4.7266483436e+4
4391.3	47267.559827	4.7267559827e+4
4391.4	47268.636218	4.7268636218e+4
4391.5	47269.712609	4.7269712609e+4
4391.6	47270.789	4.7270789e+4
4391.7	47271.865392	4.7271865392e+4
4391.8	47272.941783	4.7272941783e+4
4391.9	47274.018174	4.7274018174e+4
4392	47275.094565	4.7275094565e+4
4392.1	47276.170956	4.7276170956e+4
4392.2	47277.247347	4.7277247347e+4
4392.3	47278.323738	4.7278323738e+4
4392.4	47279.400129	4.7279400129e+4
4392.5	47280.47652	4.728047652e+4
4392.6	47281.552911	4.7281552911e+4
4392.7	47282.629302	4.7282629302e+4
4392.8	47283.705693	4.7283705693e+4

4392.9	47284.782084	4.7284782084e+4
4393	47285.858475	4.7285858475e+4
4393.1	47286.934866	4.7286934866e+4
4393.2	47288.011257	4.7288011257e+4
4393.3	47289.087648	4.7289087648e+4
4393.4	47290.164039	4.7290164039e+4
4393.5	47291.24043	4.729124043e+4
4393.6	47292.316821	4.7292316821e+4
4393.7	47293.393212	4.7293393212e+4
4393.8	47294.469603	4.7294469603e+4
4393.9	47295.545994	4.7295545994e+4
4394	47296.622385	4.7296622385e+4
4394.1	47297.698777	4.7297698777e+4
4394.2	47298.775168	4.7298775168e+4
4394.3	47299.851559	4.7299851559e+4
4394.4	47300.92795	4.730092795e+4
4394.5	47302.004341	4.7302004341e+4
4394.6	47303.080732	4.7303080732e+4
4394.7	47304.157123	4.7304157123e+4
4394.8	47305.233514	4.7305233514e+4
4394.9	47306.309905	4.7306309905e+4
4395	47307.386296	4.7307386296e+4
4395.1	47308.462687	4.7308462687e+4
4395.2	47309.539078	4.7309539078e+4
4395.3	47310.615469	4.7310615469e+4
4395.4	47311.69186	4.731169186e+4
4395.5	47312.768251	4.7312768251e+4
4395.6	47313.844642	4.7313844642e+4
4395.7	47314.921033	4.7314921033e+4
4395.8	47315.997424	4.7315997424e+4
4395.9	47317.073815	4.7317073815e+4
4396	47318.150206	4.7318150206e+4
4396.1	47319.226597	4.7319226597e+4
4396.2	47320.302988	4.7320302988e+4
4396.3	47321.379379	4.7321379379e+4
4396.4	47322.45577	4.732245577e+4
4396.5	47323.532162	4.7323532162e+4
4396.6	47324.608553	4.7324608553e+4

4396.7	47325.684944	4.7325684944e+4
4396.8	47326.761335	4.7326761335e+4
4396.9	47327.837726	4.7327837726e+4
4397	47328.914117	4.7328914117e+4
4397.1	47329.990508	4.7329990508e+4
4397.2	47331.066899	4.7331066899e+4
4397.3	47332.14329	4.733214329e+4
4397.4	47333.219681	4.7333219681e+4
4397.5	47334.296072	4.7334296072e+4
4397.6	47335.372463	4.7335372463e+4
4397.7	47336.448854	4.7336448854e+4
4397.8	47337.525245	4.7337525245e+4
4397.9	47338.601636	4.7338601636e+4
4398	47339.678027	4.7339678027e+4
4398.1	47340.754418	4.7340754418e+4
4398.2	47341.830809	4.7341830809e+4
4398.3	47342.9072	4.73429072e+4
4398.4	47343.983591	4.7343983591e+4
4398.5	47345.059982	4.7345059982e+4
4398.6	47346.136373	4.7346136373e+4
4398.7	47347.212764	4.7347212764e+4
4398.8	47348.289155	4.7348289155e+4
4398.9	47349.365547	4.7349365547e+4
4399	47350.441938	4.7350441938e+4
4399.1	47351.518329	4.7351518329e+4
4399.2	47352.59472	4.735259472e+4
4399.3	47353.671111	4.7353671111e+4
4399.4	47354.747502	4.7354747502e+4
4399.5	47355.823893	4.7355823893e+4
4399.6	47356.900284	4.7356900284e+4
4399.7	47357.976675	4.7357976675e+4
4399.8	47359.053066	4.7359053066e+4
4399.9	47360.129457	4.7360129457e+4
4400	47361.205848	4.7361205848e+4
4400.1	47362.282239	4.7362282239e+4
4400.2	47363.35863	4.736335863e+4
4400.3	47364.435021	4.7364435021e+4
4400.4	47365.511412	4.7365511412e+4

4400.5	47366.587803	4.7366587803e+4
4400.6	47367.664194	4.7367664194e+4
4400.7	47368.740585	4.7368740585e+4
4400.8	47369.816976	4.7369816976e+4
4400.9	47370.893367	4.7370893367e+4
4401	47371.969758	4.7371969758e+4
4401.1	47373.046149	4.7373046149e+4
4401.2	47374.122541	4.7374122541e+4
4401.3	47375.198932	4.7375198932e+4
4401.4	47376.275323	4.7376275323e+4
4401.5	47377.351714	4.7377351714e+4
4401.6	47378.428105	4.7378428105e+4
4401.7	47379.504496	4.7379504496e+4
4401.8	47380.580887	4.7380580887e+4
4401.9	47381.657278	4.7381657278e+4
4402	47382.733669	4.7382733669e+4
4402.1	47383.81006	4.738381006e+4
4402.2	47384.886451	4.7384886451e+4
4402.3	47385.962842	4.7385962842e+4
4402.4	47387.039233	4.7387039233e+4
4402.5	47388.115624	4.7388115624e+4
4402.6	47389.192015	4.7389192015e+4
4402.7	47390.268406	4.7390268406e+4
4402.8	47391.344797	4.7391344797e+4
4402.9	47392.421188	4.7392421188e+4
4403	47393.497579	4.7393497579e+4
4403.1	47394.57397	4.739457397e+4
4403.2	47395.650361	4.7395650361e+4
4403.3	47396.726752	4.7396726752e+4
4403.4	47397.803143	4.7397803143e+4
4403.5	47398.879534	4.7398879534e+4
4403.6	47399.955926	4.7399955926e+4
4403.7	47401.032317	4.7401032317e+4
4403.8	47402.108708	4.7402108708e+4
4403.9	47403.185099	4.7403185099e+4
4404	47404.26149	4.740426149e+4
4404.1	47405.337881	4.7405337881e+4
4404.2	47406.414272	4.7406414272e+4

4404.3	47407.490663	4.7407490663e+4
4404.4	47408.567054	4.7408567054e+4
4404.5	47409.643445	4.7409643445e+4
4404.6	47410.719836	4.7410719836e+4
4404.7	47411.796227	4.7411796227e+4
4404.8	47412.872618	4.7412872618e+4
4404.9	47413.949009	4.7413949009e+4
4405	47415.0254	4.74150254e+4
4405.1	47416.101791	4.7416101791e+4
4405.2	47417.178182	4.7417178182e+4
4405.3	47418.254573	4.7418254573e+4
4405.4	47419.330964	4.7419330964e+4
4405.5	47420.407355	4.7420407355e+4
4405.6	47421.483746	4.7421483746e+4
4405.7	47422.560137	4.7422560137e+4
4405.8	47423.636528	4.7423636528e+4
4405.9	47424.712919	4.7424712919e+4
4406	47425.789311	4.7425789311e+4
4406.1	47426.865702	4.7426865702e+4
4406.2	47427.942093	4.7427942093e+4
4406.3	47429.018484	4.7429018484e+4
4406.4	47430.094875	4.7430094875e+4
4406.5	47431.171266	4.7431171266e+4
4406.6	47432.247657	4.7432247657e+4
4406.7	47433.324048	4.7433324048e+4
4406.8	47434.400439	4.7434400439e+4
4406.9	47435.47683	4.743547683e+4
4407	47436.553221	4.7436553221e+4
4407.1	47437.629612	4.7437629612e+4
4407.2	47438.706003	4.7438706003e+4
4407.3	47439.782394	4.7439782394e+4
4407.4	47440.858785	4.7440858785e+4
4407.5	47441.935176	4.7441935176e+4
4407.6	47443.011567	4.7443011567e+4
4407.7	47444.087958	4.7444087958e+4
4407.8	47445.164349	4.7445164349e+4
4407.9	47446.24074	4.744624074e+4
4408	47447.317131	4.7447317131e+4

4408.1	47448.393522	4.7448393522e+4
4408.2	47449.469913	4.7449469913e+4
4408.3	47450.546304	4.7450546304e+4
4408.4	47451.622696	4.7451622696e+4
4408.5	47452.699087	4.7452699087e+4
4408.6	47453.775478	4.7453775478e+4
4408.7	47454.851869	4.7454851869e+4
4408.8	47455.92826	4.745592826e+4
4408.9	47457.004651	4.7457004651e+4
4409	47458.081042	4.7458081042e+4
4409.1	47459.157433	4.7459157433e+4
4409.2	47460.233824	4.7460233824e+4
4409.3	47461.310215	4.7461310215e+4
4409.4	47462.386606	4.7462386606e+4
4409.5	47463.462997	4.7463462997e+4
4409.6	47464.539388	4.7464539388e+4
4409.7	47465.615779	4.7465615779e+4
4409.8	47466.69217	4.746669217e+4
4409.9	47467.768561	4.7467768561e+4
4410	47468.844952	4.7468844952e+4
4410.1	47469.921343	4.7469921343e+4
4410.2	47470.997734	4.7470997734e+4
4410.3	47472.074125	4.7472074125e+4
4410.4	47473.150516	4.7473150516e+4
4410.5	47474.226907	4.7474226907e+4
4410.6	47475.303298	4.7475303298e+4
4410.7	47476.379689	4.7476379689e+4
4410.8	47477.456081	4.7477456081e+4
4410.9	47478.532472	4.7478532472e+4
4411	47479.608863	4.7479608863e+4
4411.1	47480.685254	4.7480685254e+4
4411.2	47481.761645	4.7481761645e+4
4411.3	47482.838036	4.7482838036e+4
4411.4	47483.914427	4.7483914427e+4
4411.5	47484.990818	4.7484990818e+4
4411.6	47486.067209	4.7486067209e+4
4411.7	47487.1436	4.74871436e+4
4411.8	47488.219991	4.7488219991e+4

4411.9	47489.296382	4.7489296382e+4
4412	47490.372773	4.7490372773e+4
4412.1	47491.449164	4.7491449164e+4
4412.2	47492.525555	4.7492525555e+4
4412.3	47493.601946	4.7493601946e+4
4412.4	47494.678337	4.7494678337e+4
4412.5	47495.754728	4.7495754728e+4
4412.6	47496.831119	4.7496831119e+4
4412.7	47497.90751	4.749790751e+4
4412.8	47498.983901	4.7498983901e+4
4412.9	47500.060292	4.7500060292e+4
4413	47501.136683	4.7501136683e+4
4413.1	47502.213075	4.7502213075e+4
4413.2	47503.289466	4.7503289466e+4
4413.3	47504.365857	4.7504365857e+4
4413.4	47505.442248	4.7505442248e+4
4413.5	47506.518639	4.7506518639e+4
4413.6	47507.59503	4.750759503e+4
4413.7	47508.671421	4.7508671421e+4
4413.8	47509.747812	4.7509747812e+4
4413.9	47510.824203	4.7510824203e+4
4414	47511.900594	4.7511900594e+4
4414.1	47512.976985	4.7512976985e+4
4414.2	47514.053376	4.7514053376e+4
4414.3	47515.129767	4.7515129767e+4
4414.4	47516.206158	4.7516206158e+4
4414.5	47517.282549	4.7517282549e+4
4414.6	47518.35894	4.751835894e+4
4414.7	47519.435331	4.7519435331e+4
4414.8	47520.511722	4.7520511722e+4
4414.9	47521.588113	4.7521588113e+4
4415	47522.664504	4.7522664504e+4
4415.1	47523.740895	4.7523740895e+4
4415.2	47524.817286	4.7524817286e+4
4415.3	47525.893677	4.7525893677e+4
4415.4	47526.970068	4.7526970068e+4
4415.5	47528.04646	4.752804646e+4
4415.6	47529.122851	4.7529122851e+4

4415.7	47530.199242	4.7530199242e+4
4415.8	47531.275633	4.7531275633e+4
4415.9	47532.352024	4.7532352024e+4
4416	47533.428415	4.7533428415e+4
4416.1	47534.504806	4.7534504806e+4
4416.2	47535.581197	4.7535581197e+4
4416.3	47536.657588	4.7536657588e+4
4416.4	47537.733979	4.7537733979e+4
4416.5	47538.81037	4.753881037e+4
4416.6	47539.886761	4.7539886761e+4
4416.7	47540.963152	4.7540963152e+4
4416.8	47542.039543	4.7542039543e+4
4416.9	47543.115934	4.7543115934e+4
4417	47544.192325	4.7544192325e+4
4417.1	47545.268716	4.7545268716e+4
4417.2	47546.345107	4.7546345107e+4
4417.3	47547.421498	4.7547421498e+4
4417.4	47548.497889	4.7548497889e+4
4417.5	47549.57428	4.754957428e+4
4417.6	47550.650671	4.7550650671e+4
4417.7	47551.727062	4.7551727062e+4
4417.8	47552.803453	4.7552803453e+4
4417.9	47553.879845	4.7553879845e+4
4418	47554.956236	4.7554956236e+4
4418.1	47556.032627	4.7556032627e+4
4418.2	47557.109018	4.7557109018e+4
4418.3	47558.185409	4.7558185409e+4
4418.4	47559.2618	4.75592618e+4
4418.5	47560.338191	4.7560338191e+4
4418.6	47561.414582	4.7561414582e+4
4418.7	47562.490973	4.7562490973e+4
4418.8	47563.567364	4.7563567364e+4
4418.9	47564.643755	4.7564643755e+4
4419	47565.720146	4.7565720146e+4
4419.1	47566.796537	4.7566796537e+4
4419.2	47567.872928	4.7567872928e+4
4419.3	47568.949319	4.7568949319e+4
4419.4	47570.02571	4.757002571e+4

4419.5	47571.102101	4.7571102101e+4
4419.6	47572.178492	4.7572178492e+4
4419.7	47573.254883	4.7573254883e+4
4419.8	47574.331274	4.7574331274e+4
4419.9	47575.407665	4.7575407665e+4
4420	47576.484056	4.7576484056e+4
4420.1	47577.560447	4.7577560447e+4
4420.2	47578.636838	4.7578636838e+4
4420.3	47579.71323	4.757971323e+4
4420.4	47580.789621	4.7580789621e+4
4420.5	47581.866012	4.7581866012e+4
4420.6	47582.942403	4.7582942403e+4
4420.7	47584.018794	4.7584018794e+4
4420.8	47585.095185	4.7585095185e+4
4420.9	47586.171576	4.7586171576e+4
4421	47587.247967	4.7587247967e+4
4421.1	47588.324358	4.7588324358e+4
4421.2	47589.400749	4.7589400749e+4
4421.3	47590.47714	4.759047714e+4
4421.4	47591.553531	4.7591553531e+4
4421.5	47592.629922	4.7592629922e+4
4421.6	47593.706313	4.7593706313e+4
4421.7	47594.782704	4.7594782704e+4
4421.8	47595.859095	4.7595859095e+4
4421.9	47596.935486	4.7596935486e+4
4422	47598.011877	4.7598011877e+4
4422.1	47599.088268	4.7599088268e+4
4422.2	47600.164659	4.7600164659e+4
4422.3	47601.24105	4.760124105e+4
4422.4	47602.317441	4.7602317441e+4
4422.5	47603.393832	4.7603393832e+4
4422.6	47604.470223	4.7604470223e+4
4422.7	47605.546615	4.7605546615e+4
4422.8	47606.623006	4.7606623006e+4
4422.9	47607.699397	4.7607699397e+4
4423	47608.775788	4.7608775788e+4
4423.1	47609.852179	4.7609852179e+4
4423.2	47610.92857	4.761092857e+4

4423.3	47612.004961	4.7612004961e+4
4423.4	47613.081352	4.7613081352e+4
4423.5	47614.157743	4.7614157743e+4
4423.6	47615.234134	4.7615234134e+4
4423.7	47616.310525	4.7616310525e+4
4423.8	47617.386916	4.7617386916e+4
4423.9	47618.463307	4.7618463307e+4
4424	47619.539698	4.7619539698e+4
4424.1	47620.616089	4.7620616089e+4
4424.2	47621.69248	4.762169248e+4
4424.3	47622.768871	4.7622768871e+4
4424.4	47623.845262	4.7623845262e+4
4424.5	47624.921653	4.7624921653e+4
4424.6	47625.998044	4.7625998044e+4
4424.7	47627.074435	4.7627074435e+4
4424.8	47628.150826	4.7628150826e+4
4424.9	47629.227217	4.7629227217e+4
4425	47630.303609	4.7630303609e+4
4425.1	47631.38	4.763138e+4
4425.2	47632.456391	4.7632456391e+4
4425.3	47633.532782	4.7633532782e+4
4425.4	47634.609173	4.7634609173e+4
4425.5	47635.685564	4.7635685564e+4
4425.6	47636.761955	4.7636761955e+4
4425.7	47637.838346	4.7637838346e+4
4425.8	47638.914737	4.7638914737e+4
4425.9	47639.991128	4.7639991128e+4
4426	47641.067519	4.7641067519e+4
4426.1	47642.14391	4.764214391e+4
4426.2	47643.220301	4.7643220301e+4
4426.3	47644.296692	4.7644296692e+4
4426.4	47645.373083	4.7645373083e+4
4426.5	47646.449474	4.7646449474e+4
4426.6	47647.525865	4.7647525865e+4
4426.7	47648.602256	4.7648602256e+4
4426.8	47649.678647	4.7649678647e+4
4426.9	47650.755038	4.7650755038e+4
4427	47651.831429	4.7651831429e+4

4427.1	47652.90782	4.765290782e+4
4427.2	47653.984211	4.7653984211e+4
4427.3	47655.060602	4.7655060602e+4
4427.4	47656.136994	4.7656136994e+4
4427.5	47657.213385	4.7657213385e+4
4427.6	47658.289776	4.7658289776e+4
4427.7	47659.366167	4.7659366167e+4
4427.8	47660.442558	4.7660442558e+4
4427.9	47661.518949	4.7661518949e+4
4428	47662.59534	4.766259534e+4
4428.1	47663.671731	4.7663671731e+4
4428.2	47664.748122	4.7664748122e+4
4428.3	47665.824513	4.7665824513e+4
4428.4	47666.900904	4.7666900904e+4
4428.5	47667.977295	4.7667977295e+4
4428.6	47669.053686	4.7669053686e+4
4428.7	47670.130077	4.7670130077e+4
4428.8	47671.206468	4.7671206468e+4
4428.9	47672.282859	4.7672282859e+4
4429	47673.35925	4.767335925e+4
4429.1	47674.435641	4.7674435641e+4
4429.2	47675.512032	4.7675512032e+4
4429.3	47676.588423	4.7676588423e+4
4429.4	47677.664814	4.7677664814e+4
4429.5	47678.741205	4.7678741205e+4
4429.6	47679.817596	4.7679817596e+4
4429.7	47680.893987	4.7680893987e+4
4429.8	47681.970379	4.7681970379e+4
4429.9	47683.04677	4.768304677e+4
4430	47684.123161	4.7684123161e+4
4430.1	47685.199552	4.7685199552e+4
4430.2	47686.275943	4.7686275943e+4
4430.3	47687.352334	4.7687352334e+4
4430.4	47688.428725	4.7688428725e+4
4430.5	47689.505116	4.7689505116e+4
4430.6	47690.581507	4.7690581507e+4
4430.7	47691.657898	4.7691657898e+4
4430.8	47692.734289	4.7692734289e+4

4430.9	47693.81068	4.769381068e+4
4431	47694.887071	4.7694887071e+4
4431.1	47695.963462	4.7695963462e+4
4431.2	47697.039853	4.7697039853e+4
4431.3	47698.116244	4.7698116244e+4
4431.4	47699.192635	4.7699192635e+4
4431.5	47700.269026	4.7700269026e+4
4431.6	47701.345417	4.7701345417e+4
4431.7	47702.421808	4.7702421808e+4
4431.8	47703.498199	4.7703498199e+4
4431.9	47704.57459	4.770457459e+4
4432	47705.650981	4.7705650981e+4
4432.1	47706.727372	4.7706727372e+4
4432.2	47707.803764	4.7707803764e+4
4432.3	47708.880155	4.7708880155e+4
4432.4	47709.956546	4.7709956546e+4
4432.5	47711.032937	4.7711032937e+4
4432.6	47712.109328	4.7712109328e+4
4432.7	47713.185719	4.7713185719e+4
4432.8	47714.26211	4.771426211e+4
4432.9	47715.338501	4.7715338501e+4
4433	47716.414892	4.7716414892e+4
4433.1	47717.491283	4.7717491283e+4
4433.2	47718.567674	4.7718567674e+4
4433.3	47719.644065	4.7719644065e+4
4433.4	47720.720456	4.7720720456e+4
4433.5	47721.796847	4.7721796847e+4
4433.6	47722.873238	4.7722873238e+4
4433.7	47723.949629	4.7723949629e+4
4433.8	47725.02602	4.772502602e+4
4433.9	47726.102411	4.7726102411e+4
4434	47727.178802	4.7727178802e+4
4434.1	47728.255193	4.7728255193e+4
4434.2	47729.331584	4.7729331584e+4
4434.3	47730.407975	4.7730407975e+4
4434.4	47731.484366	4.7731484366e+4
4434.5	47732.560757	4.7732560757e+4
4434.6	47733.637149	4.7733637149e+4

4434.7	47734.71354	4.773471354e+4
4434.8	47735.789931	4.7735789931e+4
4434.9	47736.866322	4.7736866322e+4
4435	47737.942713	4.7737942713e+4
4435.1	47739.019104	4.7739019104e+4
4435.2	47740.095495	4.7740095495e+4
4435.3	47741.171886	4.7741171886e+4
4435.4	47742.248277	4.7742248277e+4
4435.5	47743.324668	4.7743324668e+4
4435.6	47744.401059	4.7744401059e+4
4435.7	47745.47745	4.774547745e+4
4435.8	47746.553841	4.7746553841e+4
4435.9	47747.630232	4.7747630232e+4
4436	47748.706623	4.7748706623e+4
4436.1	47749.783014	4.7749783014e+4
4436.2	47750.859405	4.7750859405e+4
4436.3	47751.935796	4.7751935796e+4
4436.4	47753.012187	4.7753012187e+4
4436.5	47754.088578	4.7754088578e+4
4436.6	47755.164969	4.7755164969e+4
4436.7	47756.24136	4.775624136e+4
4436.8	47757.317751	4.7757317751e+4
4436.9	47758.394142	4.7758394142e+4
4437	47759.470534	4.7759470534e+4
4437.1	47760.546925	4.7760546925e+4
4437.2	47761.623316	4.7761623316e+4
4437.3	47762.699707	4.7762699707e+4
4437.4	47763.776098	4.7763776098e+4
4437.5	47764.852489	4.7764852489e+4
4437.6	47765.92888	4.776592888e+4
4437.7	47767.005271	4.7767005271e+4
4437.8	47768.081662	4.7768081662e+4
4437.9	47769.158053	4.7769158053e+4
4438	47770.234444	4.7770234444e+4
4438.1	47771.310835	4.7771310835e+4
4438.2	47772.387226	4.7772387226e+4
4438.3	47773.463617	4.7773463617e+4
4438.4	47774.540008	4.7774540008e+4

4438.5	47775.616399	4.7775616399e+4
4438.6	47776.69279	4.777669279e+4
4438.7	47777.769181	4.7777769181e+4
4438.8	47778.845572	4.7778845572e+4
4438.9	47779.921963	4.7779921963e+4
4439	47780.998354	4.7780998354e+4
4439.1	47782.074745	4.7782074745e+4
4439.2	47783.151136	4.7783151136e+4
4439.3	47784.227528	4.7784227528e+4
4439.4	47785.303919	4.7785303919e+4
4439.5	47786.38031	4.778638031e+4
4439.6	47787.456701	4.7787456701e+4
4439.7	47788.533092	4.7788533092e+4
4439.8	47789.609483	4.7789609483e+4
4439.9	47790.685874	4.7790685874e+4
4440	47791.762265	4.7791762265e+4
4440.1	47792.838656	4.7792838656e+4
4440.2	47793.915047	4.7793915047e+4
4440.3	47794.991438	4.7794991438e+4
4440.4	47796.067829	4.7796067829e+4
4440.5	47797.14422	4.779714422e+4
4440.6	47798.220611	4.7798220611e+4
4440.7	47799.297002	4.7799297002e+4
4440.8	47800.373393	4.7800373393e+4
4440.9	47801.449784	4.7801449784e+4
4441	47802.526175	4.7802526175e+4
4441.1	47803.602566	4.7803602566e+4
4441.2	47804.678957	4.7804678957e+4
4441.3	47805.755348	4.7805755348e+4
4441.4	47806.831739	4.7806831739e+4
4441.5	47807.90813	4.780790813e+4
4441.6	47808.984521	4.7808984521e+4
4441.7	47810.060913	4.7810060913e+4
4441.8	47811.137304	4.7811137304e+4
4441.9	47812.213695	4.7812213695e+4
4442	47813.290086	4.7813290086e+4
4442.1	47814.366477	4.7814366477e+4
4442.2	47815.442868	4.7815442868e+4

4442.3	47816.519259	4.7816519259e+4
4442.4	47817.59565	4.781759565e+4
4442.5	47818.672041	4.7818672041e+4
4442.6	47819.748432	4.7819748432e+4
4442.7	47820.824823	4.7820824823e+4
4442.8	47821.901214	4.7821901214e+4
4442.9	47822.977605	4.7822977605e+4
4443	47824.053996	4.7824053996e+4
4443.1	47825.130387	4.7825130387e+4
4443.2	47826.206778	4.7826206778e+4
4443.3	47827.283169	4.7827283169e+4
4443.4	47828.35956	4.782835956e+4
4443.5	47829.435951	4.7829435951e+4
4443.6	47830.512342	4.7830512342e+4
4443.7	47831.588733	4.7831588733e+4
4443.8	47832.665124	4.7832665124e+4
4443.9	47833.741515	4.7833741515e+4
4444	47834.817906	4.7834817906e+4
4444.1	47835.894298	4.7835894298e+4
4444.2	47836.970689	4.7836970689e+4
4444.3	47838.04708	4.783804708e+4
4444.4	47839.123471	4.7839123471e+4
4444.5	47840.199862	4.7840199862e+4
4444.6	47841.276253	4.7841276253e+4
4444.7	47842.352644	4.7842352644e+4
4444.8	47843.429035	4.7843429035e+4
4444.9	47844.505426	4.7844505426e+4
4445	47845.581817	4.7845581817e+4
4445.1	47846.658208	4.7846658208e+4
4445.2	47847.734599	4.7847734599e+4
4445.3	47848.81099	4.784881099e+4
4445.4	47849.887381	4.7849887381e+4
4445.5	47850.963772	4.7850963772e+4
4445.6	47852.040163	4.7852040163e+4
4445.7	47853.116554	4.7853116554e+4
4445.8	47854.192945	4.7854192945e+4
4445.9	47855.269336	4.7855269336e+4
4446	47856.345727	4.7856345727e+4

4446.1	47857.422118	4.7857422118e+4
4446.2	47858.498509	4.7858498509e+4
4446.3	47859.5749	4.78595749e+4
4446.4	47860.651291	4.7860651291e+4
4446.5	47861.727683	4.7861727683e+4
4446.6	47862.804074	4.7862804074e+4
4446.7	47863.880465	4.7863880465e+4
4446.8	47864.956856	4.7864956856e+4
4446.9	47866.033247	4.7866033247e+4
4447	47867.109638	4.7867109638e+4
4447.1	47868.186029	4.7868186029e+4
4447.2	47869.26242	4.786926242e+4
4447.3	47870.338811	4.7870338811e+4
4447.4	47871.415202	4.7871415202e+4
4447.5	47872.491593	4.7872491593e+4
4447.6	47873.567984	4.7873567984e+4
4447.7	47874.644375	4.7874644375e+4
4447.8	47875.720766	4.7875720766e+4
4447.9	47876.797157	4.7876797157e+4
4448	47877.873548	4.7877873548e+4
4448.1	47878.949939	4.7878949939e+4
4448.2	47880.02633	4.788002633e+4
4448.3	47881.102721	4.7881102721e+4
4448.4	47882.179112	4.7882179112e+4
4448.5	47883.255503	4.7883255503e+4
4448.6	47884.331894	4.7884331894e+4
4448.7	47885.408285	4.7885408285e+4
4448.8	47886.484676	4.7886484676e+4
4448.9	47887.561068	4.7887561068e+4
4449	47888.637459	4.7888637459e+4
4449.1	47889.71385	4.788971385e+4
4449.2	47890.790241	4.7890790241e+4
4449.3	47891.866632	4.7891866632e+4
4449.4	47892.943023	4.7892943023e+4
4449.5	47894.019414	4.7894019414e+4
4449.6	47895.095805	4.7895095805e+4
4449.7	47896.172196	4.7896172196e+4
4449.8	47897.248587	4.7897248587e+4

4449.9	47898.324978	4.7898324978e+4
4450	47899.401369	4.7899401369e+4
4450.1	47900.47776	4.790047776e+4
4450.2	47901.554151	4.7901554151e+4
4450.3	47902.630542	4.7902630542e+4
4450.4	47903.706933	4.7903706933e+4
4450.5	47904.783324	4.7904783324e+4
4450.6	47905.859715	4.7905859715e+4
4450.7	47906.936106	4.7906936106e+4
4450.8	47908.012497	4.7908012497e+4
4450.9	47909.088888	4.7909088888e+4
4451	47910.165279	4.7910165279e+4
4451.1	47911.24167	4.791124167e+4
4451.2	47912.318062	4.7912318062e+4
4451.3	47913.394453	4.7913394453e+4
4451.4	47914.470844	4.7914470844e+4
4451.5	47915.547235	4.7915547235e+4
4451.6	47916.623626	4.7916623626e+4
4451.7	47917.700017	4.7917700017e+4
4451.8	47918.776408	4.7918776408e+4
4451.9	47919.852799	4.7919852799e+4
4452	47920.92919	4.792092919e+4
4452.1	47922.005581	4.7922005581e+4
4452.2	47923.081972	4.7923081972e+4
4452.3	47924.158363	4.7924158363e+4
4452.4	47925.234754	4.7925234754e+4
4452.5	47926.311145	4.7926311145e+4
4452.6	47927.387536	4.7927387536e+4
4452.7	47928.463927	4.7928463927e+4
4452.8	47929.540318	4.7929540318e+4
4452.9	47930.616709	4.7930616709e+4
4453	47931.6931	4.79316931e+4
4453.1	47932.769491	4.7932769491e+4
4453.2	47933.845882	4.7933845882e+4
4453.3	47934.922273	4.7934922273e+4
4453.4	47935.998664	4.7935998664e+4
4453.5	47937.075055	4.7937075055e+4
4453.6	47938.151447	4.7938151447e+4

4453.7	47939.227838	4.7939227838e+4
4453.8	47940.304229	4.7940304229e+4
4453.9	47941.38062	4.794138062e+4
4454	47942.457011	4.7942457011e+4
4454.1	47943.533402	4.7943533402e+4
4454.2	47944.609793	4.7944609793e+4
4454.3	47945.686184	4.7945686184e+4
4454.4	47946.762575	4.7946762575e+4
4454.5	47947.838966	4.7947838966e+4
4454.6	47948.915357	4.7948915357e+4
4454.7	47949.991748	4.7949991748e+4
4454.8	47951.068139	4.7951068139e+4
4454.9	47952.14453	4.795214453e+4
4455	47953.220921	4.7953220921e+4
4455.1	47954.297312	4.7954297312e+4
4455.2	47955.373703	4.7955373703e+4
4455.3	47956.450094	4.7956450094e+4
4455.4	47957.526485	4.7957526485e+4
4455.5	47958.602876	4.7958602876e+4
4455.6	47959.679267	4.7959679267e+4
4455.7	47960.755658	4.7960755658e+4
4455.8	47961.832049	4.7961832049e+4
4455.9	47962.90844	4.796290844e+4
4456	47963.984832	4.7963984832e+4
4456.1	47965.061223	4.7965061223e+4
4456.2	47966.137614	4.7966137614e+4
4456.3	47967.214005	4.7967214005e+4
4456.4	47968.290396	4.7968290396e+4
4456.5	47969.366787	4.7969366787e+4
4456.6	47970.443178	4.7970443178e+4
4456.7	47971.519569	4.7971519569e+4
4456.8	47972.59596	4.797259596e+4
4456.9	47973.672351	4.7973672351e+4
4457	47974.748742	4.7974748742e+4
4457.1	47975.825133	4.7975825133e+4
4457.2	47976.901524	4.7976901524e+4
4457.3	47977.977915	4.7977977915e+4
4457.4	47979.054306	4.7979054306e+4

4457.5	47980.130697	4.7980130697e+4
4457.6	47981.207088	4.7981207088e+4
4457.7	47982.283479	4.7982283479e+4
4457.8	47983.35987	4.798335987e+4
4457.9	47984.436261	4.7984436261e+4
4458	47985.512652	4.7985512652e+4
4458.1	47986.589043	4.7986589043e+4
4458.2	47987.665434	4.7987665434e+4
4458.3	47988.741825	4.7988741825e+4
4458.4	47989.818217	4.7989818217e+4
4458.5	47990.894608	4.7990894608e+4
4458.6	47991.970999	4.7991970999e+4
4458.7	47993.04739	4.799304739e+4
4458.8	47994.123781	4.7994123781e+4
4458.9	47995.200172	4.7995200172e+4
4459	47996.276563	4.7996276563e+4
4459.1	47997.352954	4.7997352954e+4
4459.2	47998.429345	4.7998429345e+4
4459.3	47999.505736	4.7999505736e+4
4459.4	48000.582127	4.8000582127e+4
4459.5	48001.658518	4.8001658518e+4
4459.6	48002.734909	4.8002734909e+4
4459.7	48003.8113	4.80038113e+4
4459.8	48004.887691	4.8004887691e+4
4459.9	48005.964082	4.8005964082e+4
4460	48007.040473	4.8007040473e+4
4460.1	48008.116864	4.8008116864e+4
4460.2	48009.193255	4.8009193255e+4
4460.3	48010.269646	4.8010269646e+4
4460.4	48011.346037	4.8011346037e+4
4460.5	48012.422428	4.8012422428e+4
4460.6	48013.498819	4.8013498819e+4
4460.7	48014.57521	4.801457521e+4
4460.8	48015.651602	4.8015651602e+4
4460.9	48016.727993	4.8016727993e+4
4461	48017.804384	4.8017804384e+4
4461.1	48018.880775	4.8018880775e+4
4461.2	48019.957166	4.8019957166e+4

4461.3	48021.033557	4.8021033557e+4
4461.4	48022.109948	4.8022109948e+4
4461.5	48023.186339	4.8023186339e+4
4461.6	48024.26273	4.802426273e+4
4461.7	48025.339121	4.8025339121e+4
4461.8	48026.415512	4.8026415512e+4
4461.9	48027.491903	4.8027491903e+4
4462	48028.568294	4.8028568294e+4
4462.1	48029.644685	4.8029644685e+4
4462.2	48030.721076	4.8030721076e+4
4462.3	48031.797467	4.8031797467e+4
4462.4	48032.873858	4.8032873858e+4
4462.5	48033.950249	4.8033950249e+4
4462.6	48035.02664	4.803502664e+4
4462.7	48036.103031	4.8036103031e+4
4462.8	48037.179422	4.8037179422e+4
4462.9	48038.255813	4.8038255813e+4
4463	48039.332204	4.8039332204e+4
4463.1	48040.408596	4.8040408596e+4
4463.2	48041.484987	4.8041484987e+4
4463.3	48042.561378	4.8042561378e+4
4463.4	48043.637769	4.8043637769e+4
4463.5	48044.71416	4.804471416e+4
4463.6	48045.790551	4.8045790551e+4
4463.7	48046.866942	4.8046866942e+4
4463.8	48047.943333	4.8047943333e+4
4463.9	48049.019724	4.8049019724e+4
4464	48050.096115	4.8050096115e+4
4464.1	48051.172506	4.8051172506e+4
4464.2	48052.248897	4.8052248897e+4
4464.3	48053.325288	4.8053325288e+4
4464.4	48054.401679	4.8054401679e+4
4464.5	48055.47807	4.805547807e+4
4464.6	48056.554461	4.8056554461e+4
4464.7	48057.630852	4.8057630852e+4
4464.8	48058.707243	4.8058707243e+4
4464.9	48059.783634	4.8059783634e+4
4465	48060.860025	4.8060860025e+4

4465.1	48061.936416	4.8061936416e+4
4465.2	48063.012807	4.8063012807e+4
4465.3	48064.089198	4.8064089198e+4
4465.4	48065.165589	4.8065165589e+4
4465.5	48066.241981	4.8066241981e+4
4465.6	48067.318372	4.8067318372e+4
4465.7	48068.394763	4.8068394763e+4
4465.8	48069.471154	4.8069471154e+4
4465.9	48070.547545	4.8070547545e+4
4466	48071.623936	4.8071623936e+4
4466.1	48072.700327	4.8072700327e+4
4466.2	48073.776718	4.8073776718e+4
4466.3	48074.853109	4.8074853109e+4
4466.4	48075.9295	4.80759295e+4
4466.5	48077.005891	4.8077005891e+4
4466.6	48078.082282	4.8078082282e+4
4466.7	48079.158673	4.8079158673e+4
4466.8	48080.235064	4.8080235064e+4
4466.9	48081.311455	4.8081311455e+4
4467	48082.387846	4.8082387846e+4
4467.1	48083.464237	4.8083464237e+4
4467.2	48084.540628	4.8084540628e+4
4467.3	48085.617019	4.8085617019e+4
4467.4	48086.69341	4.808669341e+4
4467.5	48087.769801	4.8087769801e+4
4467.6	48088.846192	4.8088846192e+4
4467.7	48089.922583	4.8089922583e+4
4467.8	48090.998974	4.8090998974e+4
4467.9	48092.075366	4.8092075366e+4
4468	48093.151757	4.8093151757e+4
4468.1	48094.228148	4.8094228148e+4
4468.2	48095.304539	4.8095304539e+4
4468.3	48096.38093	4.809638093e+4
4468.4	48097.457321	4.8097457321e+4
4468.5	48098.533712	4.8098533712e+4
4468.6	48099.610103	4.8099610103e+4
4468.7	48100.686494	4.8100686494e+4
4468.8	48101.762885	4.8101762885e+4

4468.9	48102.839276	4.8102839276e+4
4469	48103.915667	4.8103915667e+4
4469.1	48104.992058	4.8104992058e+4
4469.2	48106.068449	4.8106068449e+4
4469.3	48107.14484	4.810714484e+4
4469.4	48108.221231	4.8108221231e+4
4469.5	48109.297622	4.8109297622e+4
4469.6	48110.374013	4.8110374013e+4
4469.7	48111.450404	4.8111450404e+4
4469.8	48112.526795	4.8112526795e+4
4469.9	48113.603186	4.8113603186e+4
4470	48114.679577	4.8114679577e+4
4470.1	48115.755968	4.8115755968e+4
4470.2	48116.832359	4.8116832359e+4
4470.3	48117.908751	4.8117908751e+4
4470.4	48118.985142	4.8118985142e+4
4470.5	48120.061533	4.8120061533e+4
4470.6	48121.137924	4.8121137924e+4
4470.7	48122.214315	4.8122214315e+4
4470.8	48123.290706	4.8123290706e+4
4470.9	48124.367097	4.8124367097e+4
4471	48125.443488	4.8125443488e+4
4471.1	48126.519879	4.8126519879e+4
4471.2	48127.59627	4.812759627e+4
4471.3	48128.672661	4.8128672661e+4
4471.4	48129.749052	4.8129749052e+4
4471.5	48130.825443	4.8130825443e+4
4471.6	48131.901834	4.8131901834e+4
4471.7	48132.978225	4.8132978225e+4
4471.8	48134.054616	4.8134054616e+4
4471.9	48135.131007	4.8135131007e+4
4472	48136.207398	4.8136207398e+4
4472.1	48137.283789	4.8137283789e+4
4472.2	48138.36018	4.813836018e+4
4472.3	48139.436571	4.8139436571e+4
4472.4	48140.512962	4.8140512962e+4
4472.5	48141.589353	4.8141589353e+4
4472.6	48142.665744	4.8142665744e+4

4472.7	48143.742136	4.8143742136e+4
4472.8	48144.818527	4.8144818527e+4
4472.9	48145.894918	4.8145894918e+4
4473	48146.971309	4.8146971309e+4
4473.1	48148.0477	4.81480477e+4
4473.2	48149.124091	4.8149124091e+4
4473.3	48150.200482	4.8150200482e+4
4473.4	48151.276873	4.8151276873e+4
4473.5	48152.353264	4.8152353264e+4
4473.6	48153.429655	4.8153429655e+4
4473.7	48154.506046	4.8154506046e+4
4473.8	48155.582437	4.8155582437e+4
4473.9	48156.658828	4.8156658828e+4
4474	48157.735219	4.8157735219e+4
4474.1	48158.81161	4.815881161e+4
4474.2	48159.888001	4.8159888001e+4
4474.3	48160.964392	4.8160964392e+4
4474.4	48162.040783	4.8162040783e+4
4474.5	48163.117174	4.8163117174e+4
4474.6	48164.193565	4.8164193565e+4
4474.7	48165.269956	4.8165269956e+4
4474.8	48166.346347	4.8166346347e+4
4474.9	48167.422738	4.8167422738e+4
4475	48168.49913	4.816849913e+4
4475.1	48169.575521	4.8169575521e+4
4475.2	48170.651912	4.8170651912e+4
4475.3	48171.728303	4.8171728303e+4
4475.4	48172.804694	4.8172804694e+4
4475.5	48173.881085	4.8173881085e+4
4475.6	48174.957476	4.8174957476e+4
4475.7	48176.033867	4.8176033867e+4
4475.8	48177.110258	4.8177110258e+4
4475.9	48178.186649	4.8178186649e+4
4476	48179.26304	4.817926304e+4
4476.1	48180.339431	4.8180339431e+4
4476.2	48181.415822	4.8181415822e+4
4476.3	48182.492213	4.8182492213e+4
4476.4	48183.568604	4.8183568604e+4

4476.5	48184.644995	4.8184644995e+4
4476.6	48185.721386	4.8185721386e+4
4476.7	48186.797777	4.8186797777e+4
4476.8	48187.874168	4.8187874168e+4
4476.9	48188.950559	4.8188950559e+4
4477	48190.02695	4.819002695e+4
4477.1	48191.103341	4.8191103341e+4
4477.2	48192.179732	4.8192179732e+4
4477.3	48193.256123	4.8193256123e+4
4477.4	48194.332515	4.8194332515e+4
4477.5	48195.408906	4.8195408906e+4
4477.6	48196.485297	4.8196485297e+4
4477.7	48197.561688	4.8197561688e+4
4477.8	48198.638079	4.8198638079e+4
4477.9	48199.71447	4.819971447e+4
4478	48200.790861	4.8200790861e+4
4478.1	48201.867252	4.8201867252e+4
4478.2	48202.943643	4.8202943643e+4
4478.3	48204.020034	4.8204020034e+4
4478.4	48205.096425	4.8205096425e+4
4478.5	48206.172816	4.8206172816e+4
4478.6	48207.249207	4.8207249207e+4
4478.7	48208.325598	4.8208325598e+4
4478.8	48209.401989	4.8209401989e+4
4478.9	48210.47838	4.821047838e+4
4479	48211.554771	4.8211554771e+4
4479.1	48212.631162	4.8212631162e+4
4479.2	48213.707553	4.8213707553e+4
4479.3	48214.783944	4.8214783944e+4
4479.4	48215.860335	4.8215860335e+4
4479.5	48216.936726	4.8216936726e+4
4479.6	48218.013117	4.8218013117e+4
4479.7	48219.089508	4.8219089508e+4
4479.8	48220.1659	4.82201659e+4
4479.9	48221.242291	4.8221242291e+4
4480	48222.318682	4.8222318682e+4
4480.1	48223.395073	4.8223395073e+4
4480.2	48224.471464	4.8224471464e+4

4480.3	48225.547855	4.8225547855e+4
4480.4	48226.624246	4.8226624246e+4
4480.5	48227.700637	4.8227700637e+4
4480.6	48228.777028	4.8228777028e+4
4480.7	48229.853419	4.8229853419e+4
4480.8	48230.92981	4.823092981e+4
4480.9	48232.006201	4.8232006201e+4
4481	48233.082592	4.8233082592e+4
4481.1	48234.158983	4.8234158983e+4
4481.2	48235.235374	4.8235235374e+4
4481.3	48236.311765	4.8236311765e+4
4481.4	48237.388156	4.8237388156e+4
4481.5	48238.464547	4.8238464547e+4
4481.6	48239.540938	4.8239540938e+4
4481.7	48240.617329	4.8240617329e+4
4481.8	48241.69372	4.824169372e+4
4481.9	48242.770111	4.8242770111e+4
4482	48243.846502	4.8243846502e+4
4482.1	48244.922893	4.8244922893e+4
4482.2	48245.999285	4.8245999285e+4
4482.3	48247.075676	4.8247075676e+4
4482.4	48248.152067	4.8248152067e+4
4482.5	48249.228458	4.8249228458e+4
4482.6	48250.304849	4.8250304849e+4
4482.7	48251.38124	4.825138124e+4
4482.8	48252.457631	4.8252457631e+4
4482.9	48253.534022	4.8253534022e+4
4483	48254.610413	4.8254610413e+4
4483.1	48255.686804	4.8255686804e+4
4483.2	48256.763195	4.8256763195e+4
4483.3	48257.839586	4.8257839586e+4
4483.4	48258.915977	4.8258915977e+4
4483.5	48259.992368	4.8259992368e+4
4483.6	48261.068759	4.8261068759e+4
4483.7	48262.14515	4.826214515e+4
4483.8	48263.221541	4.8263221541e+4
4483.9	48264.297932	4.8264297932e+4
4484	48265.374323	4.8265374323e+4

4484.1	48266.450714	4.8266450714e+4
4484.2	48267.527105	4.8267527105e+4
4484.3	48268.603496	4.8268603496e+4
4484.4	48269.679887	4.8269679887e+4
4484.5	48270.756278	4.8270756278e+4
4484.6	48271.83267	4.827183267e+4
4484.7	48272.909061	4.8272909061e+4
4484.8	48273.985452	4.8273985452e+4
4484.9	48275.061843	4.8275061843e+4
4485	48276.138234	4.8276138234e+4
4485.1	48277.214625	4.8277214625e+4
4485.2	48278.291016	4.8278291016e+4
4485.3	48279.367407	4.8279367407e+4
4485.4	48280.443798	4.8280443798e+4
4485.5	48281.520189	4.8281520189e+4
4485.6	48282.59658	4.828259658e+4
4485.7	48283.672971	4.8283672971e+4
4485.8	48284.749362	4.8284749362e+4
4485.9	48285.825753	4.8285825753e+4
4486	48286.902144	4.8286902144e+4
4486.1	48287.978535	4.8287978535e+4
4486.2	48289.054926	4.8289054926e+4
4486.3	48290.131317	4.8290131317e+4
4486.4	48291.207708	4.8291207708e+4
4486.5	48292.284099	4.8292284099e+4
4486.6	48293.36049	4.829336049e+4
4486.7	48294.436881	4.8294436881e+4
4486.8	48295.513272	4.8295513272e+4
4486.9	48296.589663	4.8296589663e+4
4487	48297.666055	4.8297666055e+4
4487.1	48298.742446	4.8298742446e+4
4487.2	48299.818837	4.8299818837e+4
4487.3	48300.895228	4.8300895228e+4
4487.4	48301.971619	4.8301971619e+4
4487.5	48303.04801	4.830304801e+4
4487.6	48304.124401	4.8304124401e+4
4487.7	48305.200792	4.8305200792e+4
4487.8	48306.277183	4.8306277183e+4

4487.9	48307.353574	4.8307353574e+4
4488	48308.429965	4.8308429965e+4
4488.1	48309.506356	4.8309506356e+4
4488.2	48310.582747	4.8310582747e+4
4488.3	48311.659138	4.8311659138e+4
4488.4	48312.735529	4.8312735529e+4
4488.5	48313.811192	4.8313811192e+4
4488.6	48314.888311	4.8314888311e+4
4488.7	48315.964702	4.8315964702e+4
4488.8	48317.041093	4.8317041093e+4
4488.9	48318.117484	4.8318117484e+4
4489	48319.193875	4.8319193875e+4
4489.1	48320.270266	4.8320270266e+4
4489.2	48321.346657	4.8321346657e+4
4489.3	48322.423049	4.8322423049e+4
4489.4	48323.49944	4.832349944e+4
4489.5	48324.575831	4.8324575831e+4
4489.6	48325.652222	4.8325652222e+4
4489.7	48326.728613	4.8326728613e+4
4489.8	48327.805004	4.8327805004e+4
4489.9	48328.881395	4.8328881395e+4
4490	48329.957786	4.8329957786e+4
4490.1	48331.034177	4.8331034177e+4
4490.2	48332.110568	4.8332110568e+4
4490.3	48333.186959	4.8333186959e+4
4490.4	48334.26335	4.833426335e+4
4490.5	48335.339741	4.8335339741e+4
4490.6	48336.416132	4.8336416132e+4
4490.7	48337.492523	4.8337492523e+4
4490.8	48338.568914	4.8338568914e+4
4490.9	48339.645305	4.8339645305e+4
4491	48340.721696	4.8340721696e+4
4491.1	48341.798087	4.8341798087e+4
4491.2	48342.874478	4.8342874478e+4
4491.3	48343.950869	4.8343950869e+4
4491.4	48345.02726	4.834502726e+4
4491.5	48346.103651	4.8346103651e+4
4491.6	48347.180042	4.8347180042e+4

4491.7	48348.256434	4.8348256434e+4
4491.8	48349.332825	4.8349332825e+4
4491.9	48350.409216	4.8350409216e+4
4492	48351.485607	4.8351485607e+4
4492.1	48352.561998	4.8352561998e+4
4492.2	48353.638389	4.8353638389e+4
4492.3	48354.71478	4.835471478e+4
4492.4	48355.791171	4.8355791171e+4
4492.5	48356.867562	4.8356867562e+4
4492.6	48357.943953	4.8357943953e+4
4492.7	48359.020344	4.8359020344e+4
4492.8	48360.096735	4.8360096735e+4
4492.9	48361.173126	4.8361173126e+4
4493	48362.249517	4.8362249517e+4
4493.1	48363.325908	4.8363325908e+4
4493.2	48364.402299	4.8364402299e+4
4493.3	48365.47869	4.836547869e+4
4493.4	48366.555081	4.8366555081e+4
4493.5	48367.631472	4.8367631472e+4
4493.6	48368.707863	4.8368707863e+4
4493.7	48369.784254	4.8369784254e+4
4493.8	48370.860645	4.8370860645e+4
4493.9	48371.937036	4.8371937036e+4
4494	48373.013427	4.8373013427e+4
4494.1	48374.089819	4.8374089819e+4
4494.2	48375.16621	4.837516621e+4
4494.3	48376.242601	4.8376242601e+4
4494.4	48377.318992	4.8377318992e+4
4494.5	48378.395383	4.8378395383e+4
4494.6	48379.471774	4.8379471774e+4
4494.7	48380.548165	4.8380548165e+4
4494.8	48381.624556	4.8381624556e+4
4494.9	48382.700947	4.8382700947e+4
4495	48383.777338	4.8383777338e+4
4495.1	48384.853729	4.8384853729e+4
4495.2	48385.93012	4.838593012e+4
4495.3	48387.006511	4.8387006511e+4
4495.4	48388.082902	4.8388082902e+4

4495.5	48389.159293	4.8389159293e+4
4495.6	48390.235684	4.8390235684e+4
4495.7	48391.312075	4.8391312075e+4
4495.8	48392.388466	4.8392388466e+4
4495.9	48393.464857	4.8393464857e+4
4496	48394.541248	4.8394541248e+4
4496.1	48395.617639	4.8395617639e+4
4496.2	48396.69403	4.839669403e+4
4496.3	48397.770421	4.8397770421e+4
4496.4	48398.846812	4.8398846812e+4
4496.5	48399.923204	4.8399923204e+4
4496.6	48400.999595	4.8400999595e+4
4496.7	48402.075986	4.8402075986e+4
4496.8	48403.152377	4.8403152377e+4
4496.9	48404.228768	4.8404228768e+4
4497	48405.305159	4.8405305159e+4
4497.1	48406.38155	4.840638155e+4
4497.2	48407.457941	4.8407457941e+4
4497.3	48408.534332	4.8408534332e+4
4497.4	48409.610723	4.8409610723e+4
4497.5	48410.687114	4.8410687114e+4
4497.6	48411.763505	4.8411763505e+4
4497.7	48412.839896	4.8412839896e+4
4497.8	48413.916287	4.8413916287e+4
4497.9	48414.992678	4.8414992678e+4
4498	48416.069069	4.8416069069e+4
4498.1	48417.14546	4.841714546e+4
4498.2	48418.221851	4.8418221851e+4
4498.3	48419.298242	4.8419298242e+4
4498.4	48420.374633	4.8420374633e+4
4498.5	48421.451024	4.8421451024e+4
4498.6	48422.527415	4.8422527415e+4
4498.7	48423.603806	4.8423603806e+4
4498.8	48424.680197	4.8424680197e+4
4498.9	48425.756589	4.8425756589e+4
4499	48426.83298	4.842683298e+4
4499.1	48427.909371	4.8427909371e+4
4499.2	48428.985762	4.8428985762e+4

4499.3	48430.062153	4.8430062153e+4
4499.4	48431.138544	4.8431138544e+4
4499.5	48432.214935	4.8432214935e+4
4499.6	48433.291326	4.8433291326e+4
4499.7	48434.367717	4.8434367717e+4
4499.8	48435.444108	4.8435444108e+4
4499.9	48436.520499	4.8436520499e+4
4500	48437.59689	4.843759689e+4
4500.1	48438.673281	4.8438673281e+4
4500.2	48439.749672	4.8439749672e+4
4500.3	48440.826063	4.8440826063e+4
4500.4	48441.902454	4.8441902454e+4
4500.5	48442.978845	4.8442978845e+4
4500.6	48444.055236	4.8444055236e+4
4500.7	48445.131627	4.8445131627e+4
4500.8	48446.208018	4.8446208018e+4
4500.9	48447.284409	4.8447284409e+4
4501	48448.3608	4.84483608e+4
4501.1	48449.437191	4.8449437191e+4
4501.2	48450.513583	4.8450513583e+4
4501.3	48451.589974	4.8451589974e+4
4501.4	48452.666365	4.8452666365e+4
4501.5	48453.742756	4.8453742756e+4
4501.6	48454.819147	4.8454819147e+4
4501.7	48455.895538	4.8455895538e+4
4501.8	48456.971929	4.8456971929e+4
4501.9	48458.04832	4.845804832e+4
4502	48459.124711	4.8459124711e+4
4502.1	48460.201102	4.8460201102e+4
4502.2	48461.277493	4.8461277493e+4
4502.3	48462.353884	4.8462353884e+4
4502.4	48463.430275	4.8463430275e+4
4502.5	48464.506666	4.8464506666e+4
4502.6	48465.583057	4.8465583057e+4
4502.7	48466.659448	4.8466659448e+4
4502.8	48467.735839	4.8467735839e+4
4502.9	48468.81223	4.846881223e+4
4503	48469.888621	4.8469888621e+4

4503.1	48470.965012	4.8470965012e+4
4503.2	48472.041403	4.8472041403e+4
4503.3	48473.117794	4.8473117794e+4
4503.4	48474.194185	4.8474194185e+4
4503.5	48475.270576	4.8475270576e+4
4503.6	48476.346968	4.8476346968e+4
4503.7	48477.423359	4.8477423359e+4
4503.8	48478.49975	4.847849975e+4
4503.9	48479.576141	4.8479576141e+4
4504	48480.652532	4.8480652532e+4
4504.1	48481.728923	4.8481728923e+4
4504.2	48482.805314	4.8482805314e+4
4504.3	48483.881705	4.8483881705e+4
4504.4	48484.958096	4.8484958096e+4
4504.5	48486.034487	4.8486034487e+4
4504.6	48487.110878	4.8487110878e+4
4504.7	48488.187269	4.8488187269e+4
4504.8	48489.26366	4.848926366e+4
4504.9	48490.340051	4.8490340051e+4
4505	48491.416442	4.8491416442e+4
4505.1	48492.492833	4.8492492833e+4
4505.2	48493.569224	4.8493569224e+4
4505.3	48494.645615	4.8494645615e+4
4505.4	48495.722006	4.8495722006e+4
4505.5	48496.798397	4.8496798397e+4
4505.6	48497.874788	4.8497874788e+4
4505.7	48498.951179	4.8498951179e+4
4505.8	48500.02757	4.850002757e+4
4505.9	48501.103961	4.8501103961e+4
4506	48502.180353	4.8502180353e+4
4506.1	48503.256744	4.8503256744e+4
4506.2	48504.333135	4.8504333135e+4
4506.3	48505.409526	4.8505409526e+4
4506.4	48506.485917	4.8506485917e+4
4506.5	48507.562308	4.8507562308e+4
4506.6	48508.638699	4.8508638699e+4
4506.7	48509.71509	4.850971509e+4
4506.8	48510.791481	4.8510791481e+4

4506.9	48511.867872	4.8511867872e+4
4507	48512.944263	4.8512944263e+4
4507.1	48514.020654	4.8514020654e+4
4507.2	48515.097045	4.8515097045e+4
4507.3	48516.173436	4.8516173436e+4
4507.4	48517.249827	4.8517249827e+4
4507.5	48518.326218	4.8518326218e+4
4507.6	48519.402609	4.8519402609e+4
4507.7	48520.479	4.8520479e+4
4507.8	48521.555391	4.8521555391e+4
4507.9	48522.631782	4.8522631782e+4
4508	48523.708173	4.8523708173e+4
4508.1	48524.784564	4.8524784564e+4
4508.2	48525.860955	4.8525860955e+4
4508.3	48526.937346	4.8526937346e+4
4508.4	48528.013738	4.8528013738e+4
4508.5	48529.090129	4.8529090129e+4
4508.6	48530.16652	4.853016652e+4
4508.7	48531.242911	4.8531242911e+4
4508.8	48532.319302	4.8532319302e+4
4508.9	48533.395693	4.8533395693e+4
4509	48534.472084	4.8534472084e+4
4509.1	48535.548475	4.8535548475e+4
4509.2	48536.624866	4.8536624866e+4
4509.3	48537.701257	4.8537701257e+4
4509.4	48538.777648	4.8538777648e+4
4509.5	48539.854039	4.8539854039e+4
4509.6	48540.93043	4.854093043e+4
4509.7	48542.006821	4.8542006821e+4
4509.8	48543.083212	4.8543083212e+4
4509.9	48544.159603	4.8544159603e+4
4510	48545.235994	4.8545235994e+4
4510.1	48546.312385	4.8546312385e+4
4510.2	48547.388776	4.8547388776e+4
4510.3	48548.465167	4.8548465167e+4
4510.4	48549.541558	4.8549541558e+4
4510.5	48550.617949	4.8550617949e+4
4510.6	48551.69434	4.855169434e+4

4510.7	48552.770731	4.8552770731e+4
4510.8	48553.847123	4.8553847123e+4
4510.9	48554.923514	4.8554923514e+4
4511	48555.999905	4.8555999905e+4
4511.1	48557.076296	4.8557076296e+4
4511.2	48558.152687	4.8558152687e+4
4511.3	48559.229078	4.8559229078e+4
4511.4	48560.305469	4.8560305469e+4
4511.5	48561.38186	4.856138186e+4
4511.6	48562.458251	4.8562458251e+4
4511.7	48563.534642	4.8563534642e+4
4511.8	48564.611033	4.8564611033e+4
4511.9	48565.687424	4.8565687424e+4
4512	48566.763815	4.8566763815e+4
4512.1	48567.840206	4.8567840206e+4
4512.2	48568.916597	4.8568916597e+4
4512.3	48569.992988	4.8569992988e+4
4512.4	48571.069379	4.8571069379e+4
4512.5	48572.14577	4.857214577e+4
4512.6	48573.222161	4.8573222161e+4
4512.7	48574.298552	4.8574298552e+4
4512.8	48575.374943	4.8575374943e+4
4512.9	48576.451334	4.8576451334e+4
4513	48577.527725	4.8577527725e+4
4513.1	48578.604117	4.8578604117e+4
4513.2	48579.680508	4.8579680508e+4
4513.3	48580.756899	4.8580756899e+4
4513.4	48581.83329	4.858183329e+4
4513.5	48582.909681	4.8582909681e+4
4513.6	48583.986072	4.8583986072e+4
4513.7	48585.062463	4.8585062463e+4
4513.8	48586.138854	4.8586138854e+4
4513.9	48587.215245	4.8587215245e+4
4514	48588.291636	4.8588291636e+4
4514.1	48589.368027	4.8589368027e+4
4514.2	48590.444418	4.8590444418e+4
4514.3	48591.520809	4.8591520809e+4
4514.4	48592.5972	4.85925972e+4

4514.5	48593.673591	4.8593673591e+4
4514.6	48594.749982	4.8594749982e+4
4514.7	48595.826373	4.8595826373e+4
4514.8	48596.902764	4.8596902764e+4
4514.9	48597.979155	4.8597979155e+4
4515	48599.055546	4.8599055546e+4
4515.1	48600.131937	4.8600131937e+4
4515.2	48601.208328	4.8601208328e+4
4515.3	48602.284719	4.8602284719e+4
4515.4	48603.36111	4.860336111e+4
4515.5	48604.437502	4.8604437502e+4
4515.6	48605.513893	4.8605513893e+4
4515.7	48606.590284	4.8606590284e+4
4515.8	48607.666675	4.8607666675e+4
4515.9	48608.743066	4.8608743066e+4
4516	48609.819457	4.8609819457e+4
4516.1	48610.895848	4.8610895848e+4
4516.2	48611.972239	4.8611972239e+4
4516.3	48613.04863	4.861304863e+4
4516.4	48614.125021	4.8614125021e+4
4516.5	48615.201412	4.8615201412e+4
4516.6	48616.277803	4.8616277803e+4
4516.7	48617.354194	4.8617354194e+4
4516.8	48618.430585	4.8618430585e+4
4516.9	48619.506976	4.8619506976e+4
4517	48620.583367	4.8620583367e+4
4517.1	48621.659758	4.8621659758e+4
4517.2	48622.736149	4.8622736149e+4
4517.3	48623.81254	4.862381254e+4
4517.4	48624.888931	4.8624888931e+4
4517.5	48625.965322	4.8625965322e+4
4517.6	48627.041713	4.8627041713e+4
4517.7	48628.118104	4.8628118104e+4
4517.8	48629.194495	4.8629194495e+4
4517.9	48630.270887	4.8630270887e+4
4518	48631.347278	4.8631347278e+4
4518.1	48632.423669	4.8632423669e+4
4518.2	48633.50006	4.863350006e+4

4518.3	48634.576451	4.8634576451e+4
4518.4	48635.652842	4.8635652842e+4
4518.5	48636.729233	4.8636729233e+4
4518.6	48637.805624	4.8637805624e+4
4518.7	48638.882015	4.8638882015e+4
4518.8	48639.958406	4.8639958406e+4
4518.9	48641.034797	4.8641034797e+4
4519	48642.111188	4.8642111188e+4
4519.1	48643.187579	4.8643187579e+4
4519.2	48644.26397	4.864426397e+4
4519.3	48645.340361	4.8645340361e+4
4519.4	48646.416752	4.8646416752e+4
4519.5	48647.493143	4.8647493143e+4
4519.6	48648.569534	4.8648569534e+4
4519.7	48649.645925	4.8649645925e+4
4519.8	48650.722316	4.8650722316e+4
4519.9	48651.798707	4.8651798707e+4
4520	48652.875098	4.8652875098e+4
4520.1	48653.951489	4.8653951489e+4
4520.2	48655.02788	4.865502788e+4
4520.3	48656.104272	4.8656104272e+4
4520.4	48657.180663	4.8657180663e+4
4520.5	48658.257054	4.8658257054e+4
4520.6	48659.333445	4.8659333445e+4
4520.7	48660.409836	4.8660409836e+4
4520.8	48661.486227	4.8661486227e+4
4520.9	48662.562618	4.8662562618e+4
4521	48663.639009	4.8663639009e+4
4521.1	48664.7154	4.86647154e+4
4521.2	48665.791791	4.8665791791e+4
4521.3	48666.868182	4.8666868182e+4
4521.4	48667.944573	4.8667944573e+4
4521.5	48669.020964	4.8669020964e+4
4521.6	48670.097355	4.8670097355e+4
4521.7	48671.173746	4.8671173746e+4
4521.8	48672.250137	4.8672250137e+4
4521.9	48673.326528	4.8673326528e+4
4522	48674.402919	4.8674402919e+4

4522.1	48675.47931	4.867547931e+4
4522.2	48676.555701	4.8676555701e+4
4522.3	48677.632092	4.8677632092e+4
4522.4	48678.708483	4.8678708483e+4
4522.5	48679.784874	4.8679784874e+4
4522.6	48680.861265	4.8680861265e+4
4522.7	48681.937657	4.8681937657e+4
4522.8	48683.014048	4.8683014048e+4
4522.9	48684.090439	4.8684090439e+4
4523	48685.16683	4.868516683e+4
4523.1	48686.243221	4.8686243221e+4
4523.2	48687.319612	4.8687319612e+4
4523.3	48688.396003	4.8688396003e+4
4523.4	48689.472394	4.8689472394e+4
4523.5	48690.548785	4.8690548785e+4
4523.6	48691.625176	4.8691625176e+4
4523.7	48692.701567	4.8692701567e+4
4523.8	48693.777958	4.8693777958e+4
4523.9	48694.854349	4.8694854349e+4
4524	48695.93074	4.869593074e+4
4524.1	48697.007131	4.8697007131e+4
4524.2	48698.083522	4.8698083522e+4
4524.3	48699.159913	4.8699159913e+4
4524.4	48700.236304	4.8700236304e+4
4524.5	48701.312695	4.8701312695e+4
4524.6	48702.389086	4.8702389086e+4
4524.7	48703.465477	4.8703465477e+4
4524.8	48704.541868	4.8704541868e+4
4524.9	48705.618259	4.8705618259e+4
4525	48706.694651	4.8706694651e+4
4525.1	48707.771042	4.8707771042e+4
4525.2	48708.847433	4.8708847433e+4
4525.3	48709.923824	4.8709923824e+4
4525.4	48711.000215	4.8711000215e+4
4525.5	48712.076606	4.8712076606e+4
4525.6	48713.152997	4.8713152997e+4
4525.7	48714.229388	4.8714229388e+4
4525.8	48715.305779	4.8715305779e+4

4525.9	48716.38217	4.871638217e+4
4526	48717.458561	4.8717458561e+4
4526.1	48718.534952	4.8718534952e+4
4526.2	48719.611343	4.8719611343e+4
4526.3	48720.687734	4.8720687734e+4
4526.4	48721.764125	4.8721764125e+4
4526.5	48722.840516	4.8722840516e+4
4526.6	48723.916907	4.8723916907e+4
4526.7	48724.993298	4.8724993298e+4
4526.8	48726.069689	4.8726069689e+4
4526.9	48727.14608	4.872714608e+4
4527	48728.222471	4.8728222471e+4
4527.1	48729.298862	4.8729298862e+4
4527.2	48730.375253	4.8730375253e+4
4527.3	48731.451644	4.8731451644e+4
4527.4	48732.528036	4.8732528036e+4
4527.5	48733.604427	4.8733604427e+4
4527.6	48734.680818	4.8734680818e+4
4527.7	48735.757209	4.8735757209e+4
4527.8	48736.8336	4.87368336e+4
4527.9	48737.909991	4.8737909991e+4
4528	48738.986382	4.8738986382e+4
4528.1	48740.062773	4.8740062773e+4
4528.2	48741.139164	4.8741139164e+4
4528.3	48742.215555	4.8742215555e+4
4528.4	48743.291946	4.8743291946e+4
4528.5	48744.368337	4.8744368337e+4
4528.6	48745.444728	4.8745444728e+4
4528.7	48746.521119	4.8746521119e+4
4528.8	48747.59751	4.874759751e+4
4528.9	48748.673901	4.8748673901e+4
4529	48749.750292	4.8749750292e+4
4529.1	48750.826683	4.8750826683e+4
4529.2	48751.903074	4.8751903074e+4
4529.3	48752.979465	4.8752979465e+4
4529.4	48754.055856	4.8754055856e+4
4529.5	48755.132247	4.8755132247e+4
4529.6	48756.208638	4.8756208638e+4

4529.7	48757.285029	4.8757285029e+4
4529.8	48758.361421	4.8758361421e+4
4529.9	48759.437812	4.8759437812e+4
4530	48760.514203	4.8760514203e+4
4530.1	48761.590594	4.8761590594e+4
4530.2	48762.666985	4.8762666985e+4
4530.3	48763.743376	4.8763743376e+4
4530.4	48764.819767	4.8764819767e+4
4530.5	48765.896158	4.8765896158e+4
4530.6	48766.972549	4.8766972549e+4
4530.7	48768.04894	4.876804894e+4
4530.8	48769.125331	4.8769125331e+4
4530.9	48770.201722	4.8770201722e+4
4531	48771.278113	4.8771278113e+4
4531.1	48772.354504	4.8772354504e+4
4531.2	48773.430895	4.8773430895e+4
4531.3	48774.507286	4.8774507286e+4
4531.4	48775.583677	4.8775583677e+4
4531.5	48776.660068	4.8776660068e+4
4531.6	48777.736459	4.8777736459e+4
4531.7	48778.81285	4.877881285e+4
4531.8	48779.889241	4.8779889241e+4
4531.9	48780.965632	4.8780965632e+4
4532	48782.042023	4.8782042023e+4
4532.1	48783.118414	4.8783118414e+4
4532.2	48784.194806	4.8784194806e+4
4532.3	48785.271197	4.8785271197e+4
4532.4	48786.347588	4.8786347588e+4
4532.5	48787.423979	4.8787423979e+4
4532.6	48788.50037	4.878850037e+4
4532.7	48789.576761	4.8789576761e+4
4532.8	48790.653152	4.8790653152e+4
4532.9	48791.729543	4.8791729543e+4
4533	48792.805934	4.8792805934e+4
4533.1	48793.882325	4.8793882325e+4
4533.2	48794.958716	4.8794958716e+4
4533.3	48796.035107	4.8796035107e+4
4533.4	48797.111498	4.8797111498e+4

4533.5	48798.187889	4.8798187889e+4
4533.6	48799.26428	4.879926428e+4
4533.7	48800.340671	4.8800340671e+4
4533.8	48801.417062	4.8801417062e+4
4533.9	48802.493453	4.8802493453e+4
4534	48803.569844	4.8803569844e+4
4534.1	48804.646235	4.8804646235e+4
4534.2	48805.722626	4.8805722626e+4
4534.3	48806.799017	4.8806799017e+4
4534.4	48807.875408	4.8807875408e+4
4534.5	48808.951799	4.8808951799e+4
4534.6	48810.028191	4.8810028191e+4
4534.7	48811.104582	4.8811104582e+4
4534.8	48812.180973	4.8812180973e+4
4534.9	48813.257364	4.8813257364e+4
4535	48814.333755	4.8814333755e+4
4535.1	48815.410146	4.8815410146e+4
4535.2	48816.486537	4.8816486537e+4
4535.3	48817.562928	4.8817562928e+4
4535.4	48818.639319	4.8818639319e+4
4535.5	48819.71571	4.881971571e+4
4535.6	48820.792101	4.8820792101e+4
4535.7	48821.868492	4.8821868492e+4
4535.8	48822.944883	4.8822944883e+4
4535.9	48824.021274	4.8824021274e+4
4536	48825.097665	4.8825097665e+4
4536.1	48826.174056	4.8826174056e+4
4536.2	48827.250447	4.8827250447e+4
4536.3	48828.326838	4.8828326838e+4
4536.4	48829.403229	4.8829403229e+4
4536.5	48830.47962	4.883047962e+4
4536.6	48831.556011	4.8831556011e+4
4536.7	48832.632402	4.8832632402e+4
4536.8	48833.708793	4.8833708793e+4
4536.9	48834.785184	4.8834785184e+4
4537	48835.861576	4.8835861576e+4
4537.1	48836.937967	4.8836937967e+4
4537.2	48838.014358	4.8838014358e+4

4537.3	48839.090749	4.8839090749e+4
4537.4	48840.16714	4.884016714e+4
4537.5	48841.243531	4.8841243531e+4
4537.6	48842.319922	4.8842319922e+4
4537.7	48843.396313	4.8843396313e+4
4537.8	48844.472704	4.8844472704e+4
4537.9	48845.549095	4.8845549095e+4
4538	48846.625486	4.8846625486e+4
4538.1	48847.701877	4.8847701877e+4
4538.2	48848.778268	4.8848778268e+4
4538.3	48849.854659	4.8849854659e+4
4538.4	48850.93105	4.885093105e+4
4538.5	48852.007441	4.8852007441e+4
4538.6	48853.083832	4.8853083832e+4
4538.7	48854.160223	4.8854160223e+4
4538.8	48855.236614	4.8855236614e+4
4538.9	48856.313005	4.8856313005e+4
4539	48857.389396	4.8857389396e+4
4539.1	48858.465787	4.8858465787e+4
4539.2	48859.542178	4.8859542178e+4
4539.3	48860.61857	4.886061857e+4
4539.4	48861.694961	4.8861694961e+4
4539.5	48862.771352	4.8862771352e+4
4539.6	48863.847743	4.8863847743e+4
4539.7	48864.924134	4.8864924134e+4
4539.8	48866.000525	4.8866000525e+4
4539.9	48867.076916	4.8867076916e+4
4540	48868.153307	4.8868153307e+4
4540.1	48869.229698	4.8869229698e+4
4540.2	48870.306089	4.8870306089e+4
4540.3	48871.38248	4.887138248e+4
4540.4	48872.458871	4.8872458871e+4
4540.5	48873.535262	4.8873535262e+4
4540.6	48874.611653	4.8874611653e+4
4540.7	48875.688044	4.8875688044e+4
4540.8	48876.764435	4.8876764435e+4
4540.9	48877.840826	4.8877840826e+4
4541	48878.917217	4.8878917217e+4

4541.1	48879.993608	4.8879993608e+4
4541.2	48881.069999	4.8881069999e+4
4541.3	48882.14639	4.888214639e+4
4541.4	48883.222781	4.8883222781e+4
4541.5	48884.299172	4.8884299172e+4
4541.6	48885.375563	4.8885375563e+4
4541.7	48886.451955	4.8886451955e+4
4541.8	48887.528346	4.8887528346e+4
4541.9	48888.604737	4.8888604737e+4
4542	48889.681128	4.8889681128e+4
4542.1	48890.757519	4.8890757519e+4
4542.2	48891.83391	4.889183391e+4
4542.3	48892.910301	4.8892910301e+4
4542.4	48893.986692	4.8893986692e+4
4542.5	48895.063083	4.8895063083e+4
4542.6	48896.139474	4.8896139474e+4
4542.7	48897.215865	4.8897215865e+4
4542.8	48898.292256	4.8898292256e+4
4542.9	48899.368647	4.8899368647e+4
4543	48900.445038	4.8900445038e+4
4543.1	48901.521429	4.8901521429e+4
4543.2	48902.59782	4.890259782e+4
4543.3	48903.674211	4.8903674211e+4
4543.4	48904.750602	4.8904750602e+4
4543.5	48905.826993	4.8905826993e+4
4543.6	48906.903384	4.8906903384e+4
4543.7	48907.979775	4.8907979775e+4
4543.8	48909.056166	4.8909056166e+4
4543.9	48910.132557	4.8910132557e+4
4544	48911.208948	4.8911208948e+4
4544.1	48912.28534	4.891228534e+4
4544.2	48913.361731	4.8913361731e+4
4544.3	48914.438122	4.8914438122e+4
4544.4	48915.514513	4.8915514513e+4
4544.5	48916.590904	4.8916590904e+4
4544.6	48917.667295	4.8917667295e+4
4544.7	48918.743686	4.8918743686e+4
4544.8	48919.820077	4.8919820077e+4

4544.9	48920.896468	4.8920896468e+4
4545	48921.972859	4.8921972859e+4
4545.1	48923.04925	4.892304925e+4
4545.2	48924.125641	4.8924125641e+4
4545.3	48925.202032	4.8925202032e+4
4545.4	48926.278423	4.8926278423e+4
4545.5	48927.354814	4.8927354814e+4
4545.6	48928.431205	4.8928431205e+4
4545.7	48929.507596	4.8929507596e+4
4545.8	48930.583987	4.8930583987e+4
4545.9	48931.660378	4.8931660378e+4
4546	48932.736769	4.8932736769e+4
4546.1	48933.81316	4.893381316e+4
4546.2	48934.889551	4.8934889551e+4
4546.3	48935.965942	4.8935965942e+4
4546.4	48937.042333	4.8937042333e+4
4546.5	48938.118725	4.8938118725e+4
4546.6	48939.195116	4.8939195116e+4
4546.7	48940.271507	4.8940271507e+4
4546.8	48941.347898	4.8941347898e+4
4546.9	48942.424289	4.8942424289e+4
4547	48943.50068	4.894350068e+4
4547.1	48944.577071	4.8944577071e+4
4547.2	48945.653462	4.8945653462e+4
4547.3	48946.729853	4.8946729853e+4
4547.4	48947.806244	4.8947806244e+4
4547.5	48948.882635	4.8948882635e+4
4547.6	48949.959026	4.8949959026e+4
4547.7	48951.035417	4.8951035417e+4
4547.8	48952.111808	4.8952111808e+4
4547.9	48953.188199	4.8953188199e+4
4548	48954.26459	4.895426459e+4
4548.1	48955.340981	4.8955340981e+4
4548.2	48956.417372	4.8956417372e+4
4548.3	48957.493763	4.8957493763e+4
4548.4	48958.570154	4.8958570154e+4
4548.5	48959.646545	4.8959646545e+4
4548.6	48960.722936	4.8960722936e+4

4548.7	48961.799327	4.8961799327e+4
4548.8	48962.875718	4.8962875718e+4
4548.9	48963.95211	4.896395211e+4
4549	48965.028501	4.8965028501e+4
4549.1	48966.104892	4.8966104892e+4
4549.2	48967.181283	4.8967181283e+4
4549.3	48968.257674	4.8968257674e+4
4549.4	48969.334065	4.8969334065e+4
4549.5	48970.410456	4.8970410456e+4
4549.6	48971.486847	4.8971486847e+4
4549.7	48972.563238	4.8972563238e+4
4549.8	48973.639629	4.8973639629e+4
4549.9	48974.71602	4.897471602e+4
4550	48975.792411	4.8975792411e+4
4550.1	48976.868802	4.8976868802e+4
4550.2	48977.945193	4.8977945193e+4
4550.3	48979.021584	4.8979021584e+4
4550.4	48980.097975	4.8980097975e+4
4550.5	48981.174366	4.8981174366e+4
4550.6	48982.250757	4.8982250757e+4
4550.7	48983.327148	4.8983327148e+4
4550.8	48984.403539	4.8984403539e+4
4550.9	48985.47993	4.898547993e+4
4551	48986.556321	4.8986556321e+4
4551.1	48987.632712	4.8987632712e+4
4551.2	48988.709104	4.8988709104e+4
4551.3	48989.785495	4.8989785495e+4
4551.4	48990.861886	4.8990861886e+4
4551.5	48991.938277	4.8991938277e+4
4551.6	48993.014668	4.8993014668e+4
4551.7	48994.091059	4.8994091059e+4
4551.8	48995.16745	4.899516745e+4
4551.9	48996.243841	4.8996243841e+4
4552	48997.320232	4.8997320232e+4
4552.1	48998.396623	4.8998396623e+4
4552.2	48999.473014	4.8999473014e+4
4552.3	49000.549405	4.9000549405e+4
4552.4	49001.625796	4.9001625796e+4

4552.5	49002.702187	4.9002702187e+4
4552.6	49003.778578	4.9003778578e+4
4552.7	49004.854969	4.9004854969e+4
4552.8	49005.93136	4.900593136e+4
4552.9	49007.007751	4.9007007751e+4
4553	49008.084142	4.9008084142e+4
4553.1	49009.160533	4.9009160533e+4
4553.2	49010.236924	4.9010236924e+4
4553.3	49011.313315	4.9011313315e+4
4553.4	49012.389706	4.9012389706e+4
4553.5	49013.466097	4.9013466097e+4
4553.6	49014.542489	4.9014542489e+4
4553.7	49015.61888	4.901561888e+4
4553.8	49016.695271	4.9016695271e+4
4553.9	49017.771662	4.9017771662e+4
4554	49018.848053	4.9018848053e+4
4554.1	49019.924444	4.9019924444e+4
4554.2	49021.000835	4.9021000835e+4
4554.3	49022.077226	4.9022077226e+4
4554.4	49023.153617	4.9023153617e+4
4554.5	49024.230008	4.9024230008e+4
4554.6	49025.306399	4.9025306399e+4
4554.7	49026.38279	4.902638279e+4
4554.8	49027.459181	4.9027459181e+4
4554.9	49028.535572	4.9028535572e+4
4555	49029.611963	4.9029611963e+4
4555.1	49030.688354	4.9030688354e+4
4555.2	49031.764745	4.9031764745e+4
4555.3	49032.841136	4.9032841136e+4
4555.4	49033.917527	4.9033917527e+4
4555.5	49034.993918	4.9034993918e+4
4555.6	49036.070309	4.9036070309e+4
4555.7	49037.1467	4.90371467e+4
4555.8	49038.223091	4.9038223091e+4
4555.9	49039.299482	4.9039299482e+4
4556	49040.375874	4.9040375874e+4
4556.1	49041.452265	4.9041452265e+4
4556.2	49042.528656	4.9042528656e+4

4556.3	49043.605047	4.9043605047e+4
4556.4	49044.681438	4.9044681438e+4
4556.5	49045.757829	4.9045757829e+4
4556.6	49046.83422	4.904683422e+4
4556.7	49047.910611	4.9047910611e+4
4556.8	49048.987002	4.9048987002e+4
4556.9	49050.063393	4.9050063393e+4
4557	49051.139784	4.9051139784e+4
4557.1	49052.216175	4.9052216175e+4
4557.2	49053.292566	4.9053292566e+4
4557.3	49054.368957	4.9054368957e+4
4557.4	49055.445348	4.9055445348e+4
4557.5	49056.521739	4.9056521739e+4
4557.6	49057.59813	4.905759813e+4
4557.7	49058.674521	4.9058674521e+4
4557.8	49059.750912	4.9059750912e+4
4557.9	49060.827303	4.9060827303e+4
4558	49061.903694	4.9061903694e+4
4558.1	49062.980085	4.9062980085e+4
4558.2	49064.056476	4.9064056476e+4
4558.3	49065.132867	4.9065132867e+4
4558.4	49066.209259	4.9066209259e+4
4558.5	49067.28565	4.906728565e+4
4558.6	49068.362041	4.9068362041e+4
4558.7	49069.438432	4.9069438432e+4
4558.8	49070.514823	4.9070514823e+4
4558.9	49071.591214	4.9071591214e+4
4559	49072.667605	4.9072667605e+4
4559.1	49073.743996	4.9073743996e+4
4559.2	49074.820387	4.9074820387e+4
4559.3	49075.896778	4.9075896778e+4
4559.4	49076.973169	4.9076973169e+4
4559.5	49078.04956	4.907804956e+4
4559.6	49079.125951	4.9079125951e+4
4559.7	49080.202342	4.9080202342e+4
4559.8	49081.278733	4.9081278733e+4
4559.9	49082.355124	4.9082355124e+4
4560	49083.431515	4.9083431515e+4

4560.1	49084.507906	4.9084507906e+4
4560.2	49085.584297	4.9085584297e+4
4560.3	49086.660688	4.9086660688e+4
4560.4	49087.737079	4.9087737079e+4
4560.5	49088.81347	4.908881347e+4
4560.6	49089.889861	4.9089889861e+4
4560.7	49090.966252	4.9090966252e+4
4560.8	49092.042644	4.9092042644e+4
4560.9	49093.119035	4.9093119035e+4
4561	49094.195426	4.9094195426e+4
4561.1	49095.271817	4.9095271817e+4
4561.2	49096.348208	4.9096348208e+4
4561.3	49097.424599	4.9097424599e+4
4561.4	49098.50099	4.909850099e+4
4561.5	49099.577381	4.9099577381e+4
4561.6	49100.653772	4.9100653772e+4
4561.7	49101.730163	4.9101730163e+4
4561.8	49102.806554	4.9102806554e+4
4561.9	49103.882945	4.9103882945e+4
4562	49104.959336	4.9104959336e+4
4562.1	49106.035727	4.9106035727e+4
4562.2	49107.112118	4.9107112118e+4
4562.3	49108.188509	4.9108188509e+4
4562.4	49109.2649	4.91092649e+4
4562.5	49110.341291	4.9110341291e+4
4562.6	49111.417682	4.9111417682e+4
4562.7	49112.494073	4.9112494073e+4
4562.8	49113.570464	4.9113570464e+4
4562.9	49114.646855	4.9114646855e+4
4563	49115.723246	4.9115723246e+4
4563.1	49116.799638	4.9116799638e+4
4563.2	49117.876029	4.9117876029e+4
4563.3	49118.95242	4.911895242e+4
4563.4	49120.028811	4.9120028811e+4
4563.5	49121.105202	4.9121105202e+4
4563.6	49122.181593	4.9122181593e+4
4563.7	49123.257984	4.9123257984e+4
4563.8	49124.334375	4.9124334375e+4

4563.9	49125.410766	4.9125410766e+4
4564	49126.487157	4.9126487157e+4
4564.1	49127.563548	4.9127563548e+4
4564.2	49128.639939	4.9128639939e+4
4564.3	49129.71633	4.912971633e+4
4564.4	49130.792721	4.9130792721e+4
4564.5	49131.869112	4.9131869112e+4
4564.6	49132.945503	4.9132945503e+4
4564.7	49134.021894	4.9134021894e+4
4564.8	49135.098285	4.9135098285e+4
4564.9	49136.174676	4.9136174676e+4
4565	49137.251067	4.9137251067e+4
4565.1	49138.327458	4.9138327458e+4
4565.2	49139.403849	4.9139403849e+4
4565.3	49140.48024	4.914048024e+4
4565.4	49141.556631	4.9141556631e+4
4565.5	49142.633023	4.9142633023e+4
4565.6	49143.709414	4.9143709414e+4
4565.7	49144.785805	4.9144785805e+4
4565.8	49145.862196	4.9145862196e+4
4565.9	49146.938587	4.9146938587e+4
4566	49148.014978	4.9148014978e+4
4566.1	49149.091369	4.9149091369e+4
4566.2	49150.16776	4.915016776e+4
4566.3	49151.244151	4.9151244151e+4
4566.4	49152.320542	4.9152320542e+4
4566.5	49153.396933	4.9153396933e+4
4566.6	49154.473324	4.9154473324e+4
4566.7	49155.549715	4.9155549715e+4
4566.8	49156.626106	4.9156626106e+4
4566.9	49157.702497	4.9157702497e+4
4567	49158.778888	4.9158778888e+4
4567.1	49159.855279	4.9159855279e+4
4567.2	49160.93167	4.916093167e+4
4567.3	49162.008061	4.9162008061e+4
4567.4	49163.084452	4.9163084452e+4
4567.5	49164.160843	4.9164160843e+4
4567.6	49165.237234	4.9165237234e+4

4567.7	49166.313625	4.9166313625e+4
4567.8	49167.390016	4.9167390016e+4
4567.9	49168.466408	4.9168466408e+4
4568	49169.542799	4.9169542799e+4
4568.1	49170.61919	4.917061919e+4
4568.2	49171.695581	4.9171695581e+4
4568.3	49172.771972	4.9172771972e+4
4568.4	49173.848363	4.9173848363e+4
4568.5	49174.924754	4.9174924754e+4
4568.6	49176.001145	4.9176001145e+4
4568.7	49177.077536	4.9177077536e+4
4568.8	49178.153927	4.9178153927e+4
4568.9	49179.230318	4.9179230318e+4
4569	49180.306709	4.9180306709e+4
4569.1	49181.3831	4.91813831e+4
4569.2	49182.459491	4.9182459491e+4
4569.3	49183.535882	4.9183535882e+4
4569.4	49184.612273	4.9184612273e+4
4569.5	49185.688664	4.9185688664e+4
4569.6	49186.765055	4.9186765055e+4
4569.7	49187.841446	4.9187841446e+4
4569.8	49188.917837	4.9188917837e+4
4569.9	49189.994228	4.9189994228e+4
4570	49191.070619	4.9191070619e+4
4570.1	49192.14701	4.919214701e+4
4570.2	49193.223401	4.9193223401e+4
4570.3	49194.299793	4.9194299793e+4
4570.4	49195.376184	4.9195376184e+4
4570.5	49196.452575	4.9196452575e+4
4570.6	49197.528966	4.9197528966e+4
4570.7	49198.605357	4.9198605357e+4
4570.8	49199.681748	4.9199681748e+4
4570.9	49200.758139	4.9200758139e+4
4571	49201.83453	4.920183453e+4
4571.1	49202.910921	4.9202910921e+4
4571.2	49203.987312	4.9203987312e+4
4571.3	49205.063703	4.9205063703e+4
4571.4	49206.140094	4.9206140094e+4

4571.5	49207.216485	4.9207216485e+4
4571.6	49208.292876	4.9208292876e+4
4571.7	49209.369267	4.9209369267e+4
4571.8	49210.445658	4.9210445658e+4
4571.9	49211.522049	4.9211522049e+4
4572	49212.59844	4.921259844e+4
4572.1	49213.674831	4.9213674831e+4
4572.2	49214.751222	4.9214751222e+4
4572.3	49215.827613	4.9215827613e+4
4572.4	49216.904004	4.9216904004e+4
4572.5	49217.980395	4.9217980395e+4
4572.6	49219.056786	4.9219056786e+4
4572.7	49220.133178	4.9220133178e+4
4572.8	49221.209569	4.9221209569e+4
4572.9	49222.28596	4.922228596e+4
4573	49223.362351	4.9223362351e+4
4573.1	49224.438742	4.9224438742e+4
4573.2	49225.515133	4.9225515133e+4
4573.3	49226.591524	4.9226591524e+4
4573.4	49227.667915	4.9227667915e+4
4573.5	49228.744306	4.9228744306e+4
4573.6	49229.820697	4.9229820697e+4
4573.7	49230.897088	4.9230897088e+4
4573.8	49231.973479	4.9231973479e+4
4573.9	49233.04987	4.923304987e+4
4574	49234.126261	4.9234126261e+4
4574.1	49235.202652	4.9235202652e+4
4574.2	49236.279043	4.9236279043e+4
4574.3	49237.355434	4.9237355434e+4
4574.4	49238.431825	4.9238431825e+4
4574.5	49239.508216	4.9239508216e+4
4574.6	49240.584607	4.9240584607e+4
4574.7	49241.660998	4.9241660998e+4
4574.8	49242.737389	4.9242737389e+4
4574.9	49243.81378	4.924381378e+4
4575	49244.890172	4.9244890172e+4
4575.1	49245.966563	4.9245966563e+4
4575.2	49247.042954	4.9247042954e+4

4575.3	49248.119345	4.9248119345e+4
4575.4	49249.195736	4.9249195736e+4
4575.5	49250.272127	4.9250272127e+4
4575.6	49251.348518	4.9251348518e+4
4575.7	49252.424909	4.9252424909e+4
4575.8	49253.5013	4.92535013e+4
4575.9	49254.577691	4.9254577691e+4
4576	49255.654082	4.9255654082e+4
4576.1	49256.730473	4.9256730473e+4
4576.2	49257.806864	4.9257806864e+4
4576.3	49258.883255	4.9258883255e+4
4576.4	49259.959646	4.9259959646e+4
4576.5	49261.036037	4.9261036037e+4
4576.6	49262.112428	4.9262112428e+4
4576.7	49263.188819	4.9263188819e+4
4576.8	49264.26521	4.926426521e+4
4576.9	49265.341601	4.9265341601e+4
4577	49266.417992	4.9266417992e+4
4577.1	49267.494383	4.9267494383e+4
4577.2	49268.570774	4.9268570774e+4
4577.3	49269.647165	4.9269647165e+4
4577.4	49270.723557	4.9270723557e+4
4577.5	49271.799948	4.9271799948e+4
4577.6	49272.876339	4.9272876339e+4
4577.7	49273.95273	4.927395273e+4
4577.8	49275.029121	4.9275029121e+4
4577.9	49276.105512	4.9276105512e+4
4578	49277.181903	4.9277181903e+4
4578.1	49278.258294	4.9278258294e+4
4578.2	49279.334685	4.9279334685e+4
4578.3	49280.411076	4.9280411076e+4
4578.4	49281.487467	4.9281487467e+4
4578.5	49282.563858	4.9282563858e+4
4578.6	49283.640249	4.9283640249e+4
4578.7	49284.71664	4.928471664e+4
4578.8	49285.793031	4.9285793031e+4
4578.9	49286.869422	4.9286869422e+4
4579	49287.945813	4.9287945813e+4

4579.1	49289.022204	4.9289022204e+4
4579.2	49290.098595	4.9290098595e+4
4579.3	49291.174986	4.9291174986e+4
4579.4	49292.251377	4.9292251377e+4
4579.5	49293.327768	4.9293327768e+4
4579.6	49294.404159	4.9294404159e+4
4579.7	49295.48055	4.929548055e+4
4579.8	49296.556942	4.9296556942e+4
4579.9	49297.633333	4.9297633333e+4
4580	49298.709724	4.9298709724e+4
4580.1	49299.786115	4.9299786115e+4
4580.2	49300.862506	4.9300862506e+4
4580.3	49301.938897	4.9301938897e+4
4580.4	49303.015288	4.9303015288e+4
4580.5	49304.091679	4.9304091679e+4
4580.6	49305.16807	4.930516807e+4
4580.7	49306.244461	4.9306244461e+4
4580.8	49307.320852	4.9307320852e+4
4580.9	49308.397243	4.9308397243e+4
4581	49309.473634	4.9309473634e+4
4581.1	49310.550025	4.9310550025e+4
4581.2	49311.626416	4.9311626416e+4
4581.3	49312.702807	4.9312702807e+4
4581.4	49313.779198	4.9313779198e+4
4581.5	49314.855589	4.9314855589e+4
4581.6	49315.93198	4.931593198e+4
4581.7	49317.008371	4.9317008371e+4
4581.8	49318.084762	4.9318084762e+4
4581.9	49319.161153	4.9319161153e+4
4582	49320.237544	4.9320237544e+4
4582.1	49321.313935	4.9321313935e+4
4582.2	49322.390327	4.9322390327e+4
4582.3	49323.466718	4.9323466718e+4
4582.4	49324.543109	4.9324543109e+4
4582.5	49325.6195	4.93256195e+4
4582.6	49326.695891	4.9326695891e+4
4582.7	49327.772282	4.9327772282e+4
4582.8	49328.848673	4.9328848673e+4

4582.9	49329.925064	4.9329925064e+4
4583	49331.001455	4.9331001455e+4
4583.1	49332.077846	4.9332077846e+4
4583.2	49333.154237	4.9333154237e+4
4583.3	49334.230628	4.9334230628e+4
4583.4	49335.307019	4.9335307019e+4
4583.5	49336.38341	4.933638341e+4
4583.6	49337.459801	4.9337459801e+4
4583.7	49338.536192	4.9338536192e+4
4583.8	49339.612583	4.9339612583e+4
4583.9	49340.688974	4.9340688974e+4
4584	49341.765365	4.9341765365e+4
4584.1	49342.841756	4.9342841756e+4
4584.2	49343.918147	4.9343918147e+4
4584.3	49344.994538	4.9344994538e+4
4584.4	49346.070929	4.9346070929e+4
4584.5	49347.14732	4.934714732e+4
4584.6	49348.223712	4.9348223712e+4
4584.7	49349.300103	4.9349300103e+4
4584.8	49350.376494	4.9350376494e+4
4584.9	49351.452885	4.9351452885e+4
4585	49352.529276	4.9352529276e+4
4585.1	49353.605667	4.9353605667e+4
4585.2	49354.682058	4.9354682058e+4
4585.3	49355.758449	4.9355758449e+4
4585.4	49356.83484	4.935683484e+4
4585.5	49357.911231	4.9357911231e+4
4585.6	49358.987622	4.9358987622e+4
4585.7	49360.064013	4.9360064013e+4
4585.8	49361.140404	4.9361140404e+4
4585.9	49362.216795	4.9362216795e+4
4586	49363.293186	4.9363293186e+4
4586.1	49364.369577	4.9364369577e+4
4586.2	49365.445968	4.9365445968e+4
4586.3	49366.522359	4.9366522359e+4
4586.4	49367.59875	4.936759875e+4
4586.5	49368.675141	4.9368675141e+4
4586.6	49369.751532	4.9369751532e+4

4586.7	49370.827923	4.9370827923e+4
4586.8	49371.904314	4.9371904314e+4
4586.9	49372.980705	4.9372980705e+4
4587	49374.057097	4.9374057097e+4
4587.1	49375.133488	4.9375133488e+4
4587.2	49376.209879	4.9376209879e+4
4587.3	49377.28627	4.937728627e+4
4587.4	49378.362661	4.9378362661e+4
4587.5	49379.439052	4.9379439052e+4
4587.6	49380.515443	4.9380515443e+4
4587.7	49381.591834	4.9381591834e+4
4587.8	49382.668225	4.9382668225e+4
4587.9	49383.744616	4.9383744616e+4
4588	49384.821007	4.9384821007e+4
4588.1	49385.897398	4.9385897398e+4
4588.2	49386.973789	4.9386973789e+4
4588.3	49388.05018	4.938805018e+4
4588.4	49389.126571	4.9389126571e+4
4588.5	49390.202962	4.9390202962e+4
4588.6	49391.279353	4.9391279353e+4
4588.7	49392.355744	4.9392355744e+4
4588.8	49393.432135	4.9393432135e+4
4588.9	49394.508526	4.9394508526e+4
4589	49395.584917	4.9395584917e+4
4589.1	49396.661308	4.9396661308e+4
4589.2	49397.737699	4.9397737699e+4
4589.3	49398.814091	4.9398814091e+4
4589.4	49399.890482	4.9399890482e+4
4589.5	49400.966873	4.9400966873e+4
4589.6	49402.043264	4.9402043264e+4
4589.7	49403.119655	4.9403119655e+4
4589.8	49404.196046	4.9404196046e+4
4589.9	49405.272437	4.9405272437e+4
4590	49406.348828	4.9406348828e+4
4590.1	49407.425219	4.9407425219e+4
4590.2	49408.50161	4.940850161e+4
4590.3	49409.578001	4.9409578001e+4
4590.4	49410.654392	4.9410654392e+4

4590.5	49411.730783	4.9411730783e+4
4590.6	49412.807174	4.9412807174e+4
4590.7	49413.883565	4.9413883565e+4
4590.8	49414.959956	4.9414959956e+4
4590.9	49416.036347	4.9416036347e+4
4591	49417.112738	4.9417112738e+4
4591.1	49418.189129	4.9418189129e+4
4591.2	49419.26552	4.941926552e+4
4591.3	49420.341911	4.9420341911e+4
4591.4	49421.418302	4.9421418302e+4
4591.5	49422.494693	4.9422494693e+4
4591.6	49423.571084	4.9423571084e+4
4591.7	49424.647476	4.9424647476e+4
4591.8	49425.723867	4.9425723867e+4
4591.9	49426.800258	4.9426800258e+4
4592	49427.876649	4.9427876649e+4
4592.1	49428.95304	4.942895304e+4
4592.2	49430.029431	4.9430029431e+4
4592.3	49431.105822	4.9431105822e+4
4592.4	49432.182213	4.9432182213e+4
4592.5	49433.258604	4.9433258604e+4
4592.6	49434.334995	4.9434334995e+4
4592.7	49435.411386	4.9435411386e+4
4592.8	49436.487777	4.9436487777e+4
4592.9	49437.564168	4.9437564168e+4
4593	49438.640559	4.9438640559e+4
4593.1	49439.71695	4.943971695e+4
4593.2	49440.793341	4.9440793341e+4
4593.3	49441.869732	4.9441869732e+4
4593.4	49442.946123	4.9442946123e+4
4593.5	49444.022514	4.9444022514e+4
4593.6	49445.098905	4.9445098905e+4
4593.7	49446.175296	4.9446175296e+4
4593.8	49447.251687	4.9447251687e+4
4593.9	49448.328078	4.9448328078e+4
4594	49449.404469	4.9449404469e+4
4594.1	49450.480861	4.9450480861e+4
4594.2	49451.557252	4.9451557252e+4

4594.3	49452.633643	4.9452633643e+4
4594.4	49453.710034	4.9453710034e+4
4594.5	49454.786425	4.9454786425e+4
4594.6	49455.862816	4.9455862816e+4
4594.7	49456.939207	4.9456939207e+4
4594.8	49458.015598	4.9458015598e+4
4594.9	49459.091989	4.9459091989e+4
4595	49460.16838	4.946016838e+4
4595.1	49461.244771	4.9461244771e+4
4595.2	49462.321162	4.9462321162e+4
4595.3	49463.397553	4.9463397553e+4
4595.4	49464.473944	4.9464473944e+4
4595.5	49465.550335	4.9465550335e+4
4595.6	49466.626726	4.9466626726e+4
4595.7	49467.703117	4.9467703117e+4
4595.8	49468.779508	4.9468779508e+4
4595.9	49469.855899	4.9469855899e+4
4596	49470.93229	4.947093229e+4
4596.1	49472.008681	4.9472008681e+4
4596.2	49473.085072	4.9473085072e+4
4596.3	49474.161463	4.9474161463e+4
4596.4	49475.237854	4.9475237854e+4
4596.5	49476.314246	4.9476314246e+4
4596.6	49477.390637	4.9477390637e+4
4596.7	49478.467028	4.9478467028e+4
4596.8	49479.543419	4.9479543419e+4
4596.9	49480.61981	4.948061981e+4
4597	49481.696201	4.9481696201e+4
4597.1	49482.772592	4.9482772592e+4
4597.2	49483.848983	4.9483848983e+4
4597.3	49484.925374	4.9484925374e+4
4597.4	49486.001765	4.9486001765e+4
4597.5	49487.078156	4.9487078156e+4
4597.6	49488.154547	4.9488154547e+4
4597.7	49489.230938	4.9489230938e+4
4597.8	49490.307329	4.9490307329e+4
4597.9	49491.38372	4.949138372e+4
4598	49492.460111	4.9492460111e+4

4598.1	49493.536502	4.9493536502e+4
4598.2	49494.612893	4.9494612893e+4
4598.3	49495.689284	4.9495689284e+4
4598.4	49496.765675	4.9496765675e+4
4598.5	49497.842066	4.9497842066e+4
4598.6	49498.918457	4.9498918457e+4
4598.7	49499.994848	4.9499994848e+4
4598.8	49501.071239	4.9501071239e+4
4598.9	49502.147631	4.9502147631e+4
4599	49503.224022	4.9503224022e+4
4599.1	49504.300413	4.9504300413e+4
4599.2	49505.376804	4.9505376804e+4
4599.3	49506.453195	4.9506453195e+4
4599.4	49507.529586	4.9507529586e+4
4599.5	49508.605977	4.9508605977e+4
4599.6	49509.682368	4.9509682368e+4
4599.7	49510.758759	4.9510758759e+4
4599.8	49511.83515	4.951183515e+4
4599.9	49512.911541	4.9512911541e+4
4600	49513.987932	4.9513987932e+4
4600.1	49515.064323	4.9515064323e+4
4600.2	49516.140714	4.9516140714e+4
4600.3	49517.217105	4.9517217105e+4
4600.4	49518.293496	4.9518293496e+4
4600.5	49519.369887	4.9519369887e+4
4600.6	49520.446278	4.9520446278e+4
4600.7	49521.522669	4.9521522669e+4
4600.8	49522.59906	4.952259906e+4
4600.9	49523.675451	4.9523675451e+4
4601	49524.751842	4.9524751842e+4
4601.1	49525.828233	4.9525828233e+4
4601.2	49526.904625	4.9526904625e+4
4601.3	49527.981016	4.9527981016e+4
4601.4	49529.057407	4.9529057407e+4
4601.5	49530.133798	4.9530133798e+4
4601.6	49531.210189	4.9531210189e+4
4601.7	49532.28658	4.953228658e+4
4601.8	49533.362971	4.9533362971e+4

4601.9	49534.439362	4.9534439362e+4
4602	49535.515753	4.9535515753e+4
4602.1	49536.592144	4.9536592144e+4
4602.2	49537.668535	4.9537668535e+4
4602.3	49538.744926	4.9538744926e+4
4602.4	49539.821317	4.9539821317e+4
4602.5	49540.897708	4.9540897708e+4
4602.6	49541.974099	4.9541974099e+4
4602.7	49543.05049	4.954305049e+4
4602.8	49544.126881	4.9544126881e+4
4602.9	49545.203272	4.9545203272e+4
4603	49546.279663	4.9546279663e+4
4603.1	49547.356054	4.9547356054e+4
4603.2	49548.432445	4.9548432445e+4
4603.3	49549.508836	4.9549508836e+4
4603.4	49550.585227	4.9550585227e+4
4603.5	49551.661618	4.9551661618e+4
4603.6	49552.73801	4.955273801e+4
4603.7	49553.814401	4.9553814401e+4
4603.8	49554.890792	4.9554890792e+4
4603.9	49555.967183	4.9555967183e+4
4604	49557.043574	4.9557043574e+4
4604.1	49558.119965	4.9558119965e+4
4604.2	49559.196356	4.9559196356e+4
4604.3	49560.272747	4.9560272747e+4
4604.4	49561.349138	4.9561349138e+4
4604.5	49562.425529	4.9562425529e+4
4604.6	49563.50192	4.956350192e+4
4604.7	49564.578311	4.9564578311e+4
4604.8	49565.654702	4.9565654702e+4
4604.9	49566.731093	4.9566731093e+4
4605	49567.807484	4.9567807484e+4
4605.1	49568.883875	4.9568883875e+4
4605.2	49569.960266	4.9569960266e+4
4605.3	49571.036657	4.9571036657e+4
4605.4	49572.113048	4.9572113048e+4
4605.5	49573.189439	4.9573189439e+4
4605.6	49574.26583	4.957426583e+4

4605.7	49575.342221	4.9575342221e+4
4605.8	49576.418612	4.9576418612e+4
4605.9	49577.495003	4.9577495003e+4
4606	49578.571395	4.9578571395e+4
4606.1	49579.647786	4.9579647786e+4
4606.2	49580.724177	4.9580724177e+4
4606.3	49581.800568	4.9581800568e+4
4606.4	49582.876959	4.9582876959e+4
4606.5	49583.95335	4.958395335e+4
4606.6	49585.029741	4.9585029741e+4
4606.7	49586.106132	4.9586106132e+4
4606.8	49587.182523	4.9587182523e+4
4606.9	49588.258914	4.9588258914e+4
4607	49589.335305	4.9589335305e+4
4607.1	49590.411696	4.9590411696e+4
4607.2	49591.488087	4.9591488087e+4
4607.3	49592.564478	4.9592564478e+4
4607.4	49593.640869	4.9593640869e+4
4607.5	49594.71726	4.959471726e+4
4607.6	49595.793651	4.9595793651e+4
4607.7	49596.870042	4.9596870042e+4
4607.8	49597.946433	4.9597946433e+4
4607.9	49599.022824	4.9599022824e+4
4608	49600.099215	4.9600099215e+4
4608.1	49601.175606	4.9601175606e+4
4608.2	49602.251997	4.9602251997e+4
4608.3	49603.328388	4.9603328388e+4
4608.4	49604.40478	4.960440478e+4
4608.5	49605.481171	4.9605481171e+4
4608.6	49606.557562	4.9606557562e+4
4608.7	49607.633953	4.9607633953e+4
4608.8	49608.710344	4.9608710344e+4
4608.9	49609.786735	4.9609786735e+4
4609	49610.863126	4.9610863126e+4
4609.1	49611.939517	4.9611939517e+4
4609.2	49613.015908	4.9613015908e+4
4609.3	49614.092299	4.9614092299e+4
4609.4	49615.16869	4.961516869e+4

4609.5	49616.245081	4.9616245081e+4
4609.6	49617.321472	4.9617321472e+4
4609.7	49618.397863	4.9618397863e+4
4609.8	49619.474254	4.9619474254e+4
4609.9	49620.550645	4.9620550645e+4
4610	49621.627036	4.9621627036e+4
4610.1	49622.703427	4.9622703427e+4
4610.2	49623.779818	4.9623779818e+4
4610.3	49624.856209	4.9624856209e+4
4610.4	49625.9326	4.96259326e+4
4610.5	49627.008991	4.9627008991e+4
4610.6	49628.085382	4.9628085382e+4
4610.7	49629.161773	4.9629161773e+4
4610.8	49630.238165	4.9630238165e+4
4610.9	49631.314556	4.9631314556e+4
4611	49632.390947	4.9632390947e+4
4611.1	49633.467338	4.9633467338e+4
4611.2	49634.543729	4.9634543729e+4
4611.3	49635.62012	4.963562012e+4
4611.4	49636.696511	4.9636696511e+4
4611.5	49637.772902	4.9637772902e+4
4611.6	49638.849293	4.9638849293e+4
4611.7	49639.925684	4.9639925684e+4
4611.8	49641.002075	4.9641002075e+4
4611.9	49642.078466	4.9642078466e+4
4612	49643.154857	4.9643154857e+4
4612.1	49644.231248	4.9644231248e+4
4612.2	49645.307639	4.9645307639e+4
4612.3	49646.38403	4.964638403e+4
4612.4	49647.460421	4.9647460421e+4
4612.5	49648.536812	4.9648536812e+4
4612.6	49649.613203	4.9649613203e+4
4612.7	49650.689594	4.9650689594e+4
4612.8	49651.765985	4.9651765985e+4
4612.9	49652.842376	4.9652842376e+4
4613	49653.918767	4.9653918767e+4
4613.1	49654.995159	4.9654995159e+4
4613.2	49656.07155	4.965607155e+4

4613.3	49657.147941	4.9657147941e+4
4613.4	49658.224332	4.9658224332e+4
4613.5	49659.300723	4.9659300723e+4
4613.6	49660.377114	4.9660377114e+4
4613.7	49661.453505	4.9661453505e+4
4613.8	49662.529896	4.9662529896e+4
4613.9	49663.606287	4.9663606287e+4
4614	49664.682678	4.9664682678e+4
4614.1	49665.759069	4.9665759069e+4
4614.2	49666.83546	4.966683546e+4
4614.3	49667.911851	4.9667911851e+4
4614.4	49668.988242	4.9668988242e+4
4614.5	49670.064633	4.9670064633e+4
4614.6	49671.141024	4.9671141024e+4
4614.7	49672.217415	4.9672217415e+4
4614.8	49673.293806	4.9673293806e+4
4614.9	49674.370197	4.9674370197e+4
4615	49675.446588	4.9675446588e+4
4615.1	49676.522979	4.9676522979e+4
4615.2	49677.59937	4.967759937e+4
4615.3	49678.675761	4.9678675761e+4
4615.4	49679.752152	4.9679752152e+4
4615.5	49680.828544	4.9680828544e+4
4615.6	49681.904935	4.9681904935e+4
4615.7	49682.981326	4.9682981326e+4
4615.8	49684.057717	4.9684057717e+4
4615.9	49685.134108	4.9685134108e+4
4616	49686.210499	4.9686210499e+4
4616.1	49687.28689	4.968728689e+4
4616.2	49688.363281	4.9688363281e+4
4616.3	49689.439672	4.9689439672e+4
4616.4	49690.516063	4.9690516063e+4
4616.5	49691.592454	4.9691592454e+4
4616.6	49692.668845	4.9692668845e+4
4616.7	49693.745236	4.9693745236e+4
4616.8	49694.821627	4.9694821627e+4
4616.9	49695.898018	4.9695898018e+4
4617	49696.974409	4.9696974409e+4

4617.1	49698.0508	4.96980508e+4
4617.2	49699.127191	4.9699127191e+4
4617.3	49700.203582	4.9700203582e+4
4617.4	49701.279973	4.9701279973e+4
4617.5	49702.356364	4.9702356364e+4
4617.6	49703.432755	4.9703432755e+4
4617.7	49704.509146	4.9704509146e+4
4617.8	49705.585537	4.9705585537e+4
4617.9	49706.661929	4.9706661929e+4
4618	49707.73832	4.970773832e+4
4618.1	49708.814711	4.9708814711e+4
4618.2	49709.891102	4.9709891102e+4
4618.3	49710.967493	4.9710967493e+4
4618.4	49712.043884	4.9712043884e+4
4618.5	49713.120275	4.9713120275e+4
4618.6	49714.196666	4.9714196666e+4
4618.7	49715.273057	4.9715273057e+4
4618.8	49716.349448	4.9716349448e+4
4618.9	49717.425839	4.9717425839e+4
4619	49718.50223	4.971850223e+4
4619.1	49719.578621	4.9719578621e+4
4619.2	49720.655012	4.9720655012e+4
4619.3	49721.731403	4.9721731403e+4
4619.4	49722.807794	4.9722807794e+4
4619.5	49723.884185	4.9723884185e+4
4619.6	49724.960576	4.9724960576e+4
4619.7	49726.036967	4.9726036967e+4
4619.8	49727.113358	4.9727113358e+4
4619.9	49728.189749	4.9728189749e+4
4620	49729.26614	4.972926614e+4
4620.1	49730.342531	4.9730342531e+4
4620.2	49731.418922	4.9731418922e+4
4620.3	49732.495314	4.9732495314e+4
4620.4	49733.571705	4.9733571705e+4
4620.5	49734.648096	4.9734648096e+4
4620.6	49735.724487	4.9735724487e+4
4620.7	49736.800878	4.9736800878e+4
4620.8	49737.877269	4.9737877269e+4

4620.9	49738.95366	4.973895366e+4
4621	49740.030051	4.9740030051e+4
4621.1	49741.106442	4.9741106442e+4
4621.2	49742.182833	4.9742182833e+4
4621.3	49743.259224	4.9743259224e+4
4621.4	49744.335615	4.9744335615e+4
4621.5	49745.412006	4.9745412006e+4
4621.6	49746.488397	4.9746488397e+4
4621.7	49747.564788	4.9747564788e+4
4621.8	49748.641179	4.9748641179e+4
4621.9	49749.71757	4.974971757e+4
4622	49750.793961	4.9750793961e+4
4622.1	49751.870352	4.9751870352e+4
4622.2	49752.946743	4.9752946743e+4
4622.3	49754.023134	4.9754023134e+4
4622.4	49755.099525	4.9755099525e+4
4622.5	49756.175916	4.9756175916e+4
4622.6	49757.252307	4.9757252307e+4
4622.7	49758.328699	4.9758328699e+4
4622.8	49759.40509	4.975940509e+4
4622.9	49760.481481	4.9760481481e+4
4623	49761.557872	4.9761557872e+4
4623.1	49762.634263	4.9762634263e+4
4623.2	49763.710654	4.9763710654e+4
4623.3	49764.787045	4.9764787045e+4
4623.4	49765.863436	4.9765863436e+4
4623.5	49766.939827	4.9766939827e+4
4623.6	49768.016218	4.9768016218e+4
4623.7	49769.092609	4.9769092609e+4
4623.8	49770.169	4.9770169e+4
4623.9	49771.245391	4.9771245391e+4
4624	49772.321782	4.9772321782e+4
4624.1	49773.398173	4.9773398173e+4
4624.2	49774.474564	4.9774474564e+4
4624.3	49775.550955	4.9775550955e+4
4624.4	49776.627346	4.9776627346e+4
4624.5	49777.703737	4.9777703737e+4
4624.6	49778.780128	4.9778780128e+4

4624.7	49779.856519	4.9779856519e+4
4624.8	49780.93291	4.978093291e+4
4624.9	49782.009301	4.9782009301e+4
4625	49783.085693	4.9783085693e+4
4625.1	49784.162084	4.9784162084e+4
4625.2	49785.238475	4.9785238475e+4
4625.3	49786.314866	4.9786314866e+4
4625.4	49787.391257	4.9787391257e+4
4625.5	49788.467648	4.9788467648e+4
4625.6	49789.544039	4.9789544039e+4
4625.7	49790.62043	4.979062043e+4
4625.8	49791.696821	4.9791696821e+4
4625.9	49792.773212	4.9792773212e+4
4626	49793.849603	4.9793849603e+4
4626.1	49794.925994	4.9794925994e+4
4626.2	49796.002385	4.9796002385e+4
4626.3	49797.078776	4.9797078776e+4
4626.4	49798.155167	4.9798155167e+4
4626.5	49799.231558	4.9799231558e+4
4626.6	49800.307949	4.9800307949e+4
4626.7	49801.38434	4.980138434e+4
4626.8	49802.460731	4.9802460731e+4
4626.9	49803.537122	4.9803537122e+4
4627	49804.613513	4.9804613513e+4
4627.1	49805.689904	4.9805689904e+4
4627.2	49806.766295	4.9806766295e+4
4627.3	49807.842686	4.9807842686e+4
4627.4	49808.919078	4.9808919078e+4
4627.5	49809.995469	4.9809995469e+4
4627.6	49811.07186	4.981107186e+4
4627.7	49812.148251	4.9812148251e+4
4627.8	49813.224642	4.9813224642e+4
4627.9	49814.301033	4.9814301033e+4
4628	49815.377424	4.9815377424e+4
4628.1	49816.453815	4.9816453815e+4
4628.2	49817.530206	4.9817530206e+4
4628.3	49818.606597	4.9818606597e+4
4628.4	49819.682988	4.9819682988e+4

4628.5	49820.759379	4.9820759379e+4
4628.6	49821.83577	4.982183577e+4
4628.7	49822.912161	4.9822912161e+4
4628.8	49823.988552	4.9823988552e+4
4628.9	49825.064943	4.9825064943e+4
4629	49826.141334	4.9826141334e+4
4629.1	49827.217725	4.9827217725e+4
4629.2	49828.294116	4.9828294116e+4
4629.3	49829.370507	4.9829370507e+4
4629.4	49830.446898	4.9830446898e+4
4629.5	49831.523289	4.9831523289e+4
4629.6	49832.59968	4.983259968e+4
4629.7	49833.676071	4.9833676071e+4
4629.8	49834.752463	4.9834752463e+4
4629.9	49835.828854	4.9835828854e+4
4630	49836.905245	4.9836905245e+4
4630.1	49837.981636	4.9837981636e+4
4630.2	49839.058027	4.9839058027e+4
4630.3	49840.134418	4.9840134418e+4
4630.4	49841.210809	4.9841210809e+4
4630.5	49842.2872	4.98422872e+4
4630.6	49843.363591	4.9843363591e+4
4630.7	49844.439982	4.9844439982e+4
4630.8	49845.516373	4.9845516373e+4
4630.9	49846.592764	4.9846592764e+4
4631	49847.669155	4.9847669155e+4
4631.1	49848.745546	4.9848745546e+4
4631.2	49849.821937	4.9849821937e+4
4631.3	49850.898328	4.9850898328e+4
4631.4	49851.974719	4.9851974719e+4
4631.5	49853.05111	4.985305111e+4
4631.6	49854.127501	4.9854127501e+4
4631.7	49855.203892	4.9855203892e+4
4631.8	49856.280283	4.9856280283e+4
4631.9	49857.356674	4.9857356674e+4
4632	49858.433065	4.9858433065e+4
4632.1	49859.509456	4.9859509456e+4
4632.2	49860.585848	4.9860585848e+4

4632.3	49861.662239	4.9861662239e+4
4632.4	49862.73863	4.986273863e+4
4632.5	49863.815021	4.9863815021e+4
4632.6	49864.891412	4.9864891412e+4
4632.7	49865.967803	4.9865967803e+4
4632.8	49867.044194	4.9867044194e+4
4632.9	49868.120585	4.9868120585e+4
4633	49869.196976	4.9869196976e+4
4633.1	49870.273367	4.9870273367e+4
4633.2	49871.349758	4.9871349758e+4
4633.3	49872.426149	4.9872426149e+4
4633.4	49873.50254	4.987350254e+4
4633.5	49874.578931	4.9874578931e+4
4633.6	49875.655322	4.9875655322e+4
4633.7	49876.731713	4.9876731713e+4
4633.8	49877.808104	4.9877808104e+4
4633.9	49878.884495	4.9878884495e+4
4634	49879.960886	4.9879960886e+4
4634.1	49881.037277	4.9881037277e+4
4634.2	49882.113668	4.9882113668e+4
4634.3	49883.190059	4.9883190059e+4
4634.4	49884.26645	4.988426645e+4
4634.5	49885.342841	4.9885342841e+4
4634.6	49886.419233	4.9886419233e+4
4634.7	49887.495624	4.9887495624e+4
4634.8	49888.572015	4.9888572015e+4
4634.9	49889.648406	4.9889648406e+4
4635	49890.724797	4.9890724797e+4
4635.1	49891.801188	4.9891801188e+4
4635.2	49892.877579	4.9892877579e+4
4635.3	49893.95397	4.989395397e+4
4635.4	49895.030361	4.9895030361e+4
4635.5	49896.106752	4.9896106752e+4
4635.6	49897.183143	4.9897183143e+4
4635.7	49898.259534	4.9898259534e+4
4635.8	49899.335925	4.9899335925e+4
4635.9	49900.412316	4.9900412316e+4
4636	49901.488707	4.9901488707e+4

4636.1	49902.565098	4.9902565098e+4
4636.2	49903.641489	4.9903641489e+4
4636.3	49904.71788	4.990471788e+4
4636.4	49905.794271	4.9905794271e+4
4636.5	49906.870662	4.9906870662e+4
4636.6	49907.947053	4.9907947053e+4
4636.7	49909.023444	4.9909023444e+4
4636.8	49910.099835	4.9910099835e+4
4636.9	49911.176226	4.9911176226e+4
4637	49912.252618	4.9912252618e+4
4637.1	49913.329009	4.9913329009e+4
4637.2	49914.4054	4.99144054e+4
4637.3	49915.481791	4.9915481791e+4
4637.4	49916.558182	4.9916558182e+4
4637.5	49917.634573	4.9917634573e+4
4637.6	49918.710964	4.9918710964e+4
4637.7	49919.787355	4.9919787355e+4
4637.8	49920.863746	4.9920863746e+4
4637.9	49921.940137	4.9921940137e+4
4638	49923.016528	4.9923016528e+4
4638.1	49924.092919	4.9924092919e+4
4638.2	49925.16931	4.992516931e+4
4638.3	49926.245701	4.9926245701e+4
4638.4	49927.322092	4.9927322092e+4
4638.5	49928.398483	4.9928398483e+4
4638.6	49929.474874	4.9929474874e+4
4638.7	49930.551265	4.9930551265e+4
4638.8	49931.627656	4.9931627656e+4
4638.9	49932.704047	4.9932704047e+4
4639	49933.780438	4.9933780438e+4
4639.1	49934.856829	4.9934856829e+4
4639.2	49935.93322	4.993593322e+4
4639.3	49937.009612	4.9937009612e+4
4639.4	49938.086003	4.9938086003e+4
4639.5	49939.162394	4.9939162394e+4
4639.6	49940.238785	4.9940238785e+4
4639.7	49941.315176	4.9941315176e+4
4639.8	49942.391567	4.9942391567e+4

4639.9	49943.467958	4.9943467958e+4
4640	49944.544349	4.9944544349e+4
4640.1	49945.62074	4.994562074e+4
4640.2	49946.697131	4.9946697131e+4
4640.3	49947.773522	4.9947773522e+4
4640.4	49948.849913	4.9948849913e+4
4640.5	49949.926304	4.9949926304e+4
4640.6	49951.002695	4.9951002695e+4
4640.7	49952.079086	4.9952079086e+4
4640.8	49953.155477	4.9953155477e+4
4640.9	49954.231868	4.9954231868e+4
4641	49955.308259	4.9955308259e+4
4641.1	49956.38465	4.995638465e+4
4641.2	49957.461041	4.9957461041e+4
4641.3	49958.537432	4.9958537432e+4
4641.4	49959.613823	4.9959613823e+4
4641.5	49960.690214	4.9960690214e+4
4641.6	49961.766605	4.9961766605e+4
4641.7	49962.842997	4.9962842997e+4
4641.8	49963.919388	4.9963919388e+4
4641.9	49964.995779	4.9964995779e+4
4642	49966.07217	4.996607217e+4
4642.1	49967.148561	4.9967148561e+4
4642.2	49968.224952	4.9968224952e+4
4642.3	49969.301343	4.9969301343e+4
4642.4	49970.377734	4.9970377734e+4
4642.5	49971.454125	4.9971454125e+4
4642.6	49972.530516	4.9972530516e+4
4642.7	49973.606907	4.9973606907e+4
4642.8	49974.683298	4.9974683298e+4
4642.9	49975.759689	4.9975759689e+4
4643	49976.83608	4.997683608e+4
4643.1	49977.912471	4.9977912471e+4
4643.2	49978.988862	4.9978988862e+4
4643.3	49980.065253	4.9980065253e+4
4643.4	49981.141644	4.9981141644e+4
4643.5	49982.218035	4.9982218035e+4
4643.6	49983.294426	4.9983294426e+4

4643.7	49984.370817	4.9984370817e+4
4643.8	49985.447208	4.9985447208e+4
4643.9	49986.523599	4.9986523599e+4
4644	49987.59999	4.998759999e+4
4644.1	49988.676382	4.9988676382e+4
4644.2	49989.752773	4.9989752773e+4
4644.3	49990.829164	4.9990829164e+4
4644.4	49991.905555	4.9991905555e+4
4644.5	49992.981946	4.9992981946e+4
4644.6	49994.058337	4.9994058337e+4
4644.7	49995.134728	4.9995134728e+4
4644.8	49996.211119	4.9996211119e+4
4644.9	49997.28751	4.999728751e+4
4645	49998.363901	4.9998363901e+4
4645.1	49999.440292	4.9999440292e+4
4645.2	50000.516683	5.0000516683e+4
4645.3	50001.593074	5.0001593074e+4
4645.4	50002.669465	5.0002669465e+4
4645.5	50003.745856	5.0003745856e+4
4645.6	50004.822247	5.0004822247e+4
4645.7	50005.898638	5.0005898638e+4
4645.8	50006.975029	5.0006975029e+4
4645.9	50008.05142	5.000805142e+4
4646	50009.127811	5.0009127811e+4
4646.1	50010.204202	5.0010204202e+4
4646.2	50011.280593	5.0011280593e+4
4646.3	50012.356984	5.0012356984e+4
4646.4	50013.433375	5.0013433375e+4
4646.5	50014.509767	5.0014509767e+4
4646.6	50015.586158	5.0015586158e+4
4646.7	50016.662549	5.0016662549e+4
4646.8	50017.73894	5.001773894e+4
4646.9	50018.815331	5.0018815331e+4
4647	50019.891722	5.0019891722e+4
4647.1	50020.968113	5.0020968113e+4
4647.2	50022.044504	5.0022044504e+4
4647.3	50023.120895	5.0023120895e+4
4647.4	50024.197286	5.0024197286e+4

4647.5	50025.273677	5.0025273677e+4
4647.6	50026.350068	5.0026350068e+4
4647.7	50027.426459	5.0027426459e+4
4647.8	50028.50285	5.002850285e+4
4647.9	50029.579241	5.0029579241e+4
4648	50030.655632	5.0030655632e+4
4648.1	50031.732023	5.0031732023e+4
4648.2	50032.808414	5.0032808414e+4
4648.3	50033.884805	5.0033884805e+4
4648.4	50034.961196	5.0034961196e+4
4648.5	50036.037587	5.0036037587e+4
4648.6	50037.113978	5.0037113978e+4
4648.7	50038.190369	5.0038190369e+4
4648.8	50039.26676	5.003926676e+4
4648.9	50040.343152	5.0040343152e+4
4649	50041.419543	5.0041419543e+4
4649.1	50042.495934	5.0042495934e+4
4649.2	50043.572325	5.0043572325e+4
4649.3	50044.648716	5.0044648716e+4
4649.4	50045.725107	5.0045725107e+4
4649.5	50046.801498	5.0046801498e+4
4649.6	50047.877889	5.0047877889e+4
4649.7	50048.95428	5.004895428e+4
4649.8	50050.030671	5.0050030671e+4
4649.9	50051.107062	5.0051107062e+4
4650	50052.183453	5.0052183453e+4
4650.1	50053.259844	5.0053259844e+4
4650.2	50054.336235	5.0054336235e+4
4650.3	50055.412626	5.0055412626e+4
4650.4	50056.489017	5.0056489017e+4
4650.5	50057.565408	5.0057565408e+4
4650.6	50058.641799	5.0058641799e+4
4650.7	50059.71819	5.005971819e+4
4650.8	50060.794581	5.0060794581e+4
4650.9	50061.870972	5.0061870972e+4
4651	50062.947363	5.0062947363e+4
4651.1	50064.023754	5.0064023754e+4
4651.2	50065.100146	5.0065100146e+4

4651.3	50066.176537	5.0066176537e+4
4651.4	50067.252928	5.0067252928e+4
4651.5	50068.329319	5.0068329319e+4
4651.6	50069.40571	5.006940571e+4
4651.7	50070.482101	5.0070482101e+4
4651.8	50071.558492	5.0071558492e+4
4651.9	50072.634883	5.0072634883e+4
4652	50073.711274	5.0073711274e+4
4652.1	50074.787665	5.0074787665e+4
4652.2	50075.864056	5.0075864056e+4
4652.3	50076.940447	5.0076940447e+4
4652.4	50078.016838	5.0078016838e+4
4652.5	50079.093229	5.0079093229e+4
4652.6	50080.16962	5.008016962e+4
4652.7	50081.246011	5.0081246011e+4
4652.8	50082.322402	5.0082322402e+4
4652.9	50083.398793	5.0083398793e+4
4653	50084.475184	5.0084475184e+4
4653.1	50085.551575	5.0085551575e+4
4653.2	50086.627966	5.0086627966e+4
4653.3	50087.704357	5.0087704357e+4
4653.4	50088.780748	5.0088780748e+4
4653.5	50089.857139	5.0089857139e+4
4653.6	50090.933531	5.0090933531e+4
4653.7	50092.009922	5.0092009922e+4
4653.8	50093.086313	5.0093086313e+4
4653.9	50094.162704	5.0094162704e+4
4654	50095.239095	5.0095239095e+4
4654.1	50096.315486	5.0096315486e+4
4654.2	50097.391877	5.0097391877e+4
4654.3	50098.468268	5.0098468268e+4
4654.4	50099.544659	5.0099544659e+4
4654.5	50100.62105	5.010062105e+4
4654.6	50101.697441	5.0101697441e+4
4654.7	50102.773832	5.0102773832e+4
4654.8	50103.850223	5.0103850223e+4
4654.9	50104.926614	5.0104926614e+4
4655	50106.003005	5.0106003005e+4

4655.1	50107.079396	5.0107079396e+4
4655.2	50108.155787	5.0108155787e+4
4655.3	50109.232178	5.0109232178e+4
4655.4	50110.308569	5.0110308569e+4
4655.5	50111.38496	5.011138496e+4
4655.6	50112.461351	5.0112461351e+4
4655.7	50113.537742	5.0113537742e+4
4655.8	50114.614133	5.0114614133e+4
4655.9	50115.690524	5.0115690524e+4
4656	50116.766916	5.0116766916e+4
4656.1	50117.843307	5.0117843307e+4
4656.2	50118.919698	5.0118919698e+4
4656.3	50119.996089	5.0119996089e+4
4656.4	50121.07248	5.012107248e+4
4656.5	50122.148871	5.0122148871e+4
4656.6	50123.225262	5.0123225262e+4
4656.7	50124.301653	5.0124301653e+4
4656.8	50125.378044	5.0125378044e+4
4656.9	50126.454435	5.0126454435e+4
4657	50127.530826	5.0127530826e+4
4657.1	50128.607217	5.0128607217e+4
4657.2	50129.683608	5.0129683608e+4
4657.3	50130.759999	5.0130759999e+4
4657.4	50131.83639	5.013183639e+4
4657.5	50132.912781	5.0132912781e+4
4657.6	50133.989172	5.0133989172e+4
4657.7	50135.065563	5.0135065563e+4
4657.8	50136.141954	5.0136141954e+4
4657.9	50137.218345	5.0137218345e+4
4658	50138.294736	5.0138294736e+4
4658.1	50139.371127	5.0139371127e+4
4658.2	50140.447518	5.0140447518e+4
4658.3	50141.523909	5.0141523909e+4
4658.4	50142.600301	5.0142600301e+4
4658.5	50143.676692	5.0143676692e+4
4658.6	50144.753083	5.0144753083e+4
4658.7	50145.829474	5.0145829474e+4
4658.8	50146.905865	5.0146905865e+4

4658.9	50147.982256	5.0147982256e+4
4659	50149.058647	5.0149058647e+4
4659.1	50150.135038	5.0150135038e+4
4659.2	50151.211429	5.0151211429e+4
4659.3	50152.28782	5.015228782e+4
4659.4	50153.364211	5.0153364211e+4
4659.5	50154.440602	5.0154440602e+4
4659.6	50155.516993	5.0155516993e+4
4659.7	50156.593384	5.0156593384e+4
4659.8	50157.669775	5.0157669775e+4
4659.9	50158.746166	5.0158746166e+4
4660	50159.822557	5.0159822557e+4
4660.1	50160.898948	5.0160898948e+4
4660.2	50161.975339	5.0161975339e+4
4660.3	50163.05173	5.016305173e+4
4660.4	50164.128121	5.0164128121e+4
4660.5	50165.204512	5.0165204512e+4
4660.6	50166.280903	5.0166280903e+4
4660.7	50167.357294	5.0167357294e+4
4660.8	50168.433686	5.0168433686e+4
4660.9	50169.510077	5.0169510077e+4
4661	50170.586468	5.0170586468e+4
4661.1	50171.662859	5.0171662859e+4
4661.2	50172.73925	5.017273925e+4
4661.3	50173.815641	5.0173815641e+4
4661.4	50174.892032	5.0174892032e+4
4661.5	50175.968423	5.0175968423e+4
4661.6	50177.044814	5.0177044814e+4
4661.7	50178.121205	5.0178121205e+4
4661.8	50179.197596	5.0179197596e+4
4661.9	50180.273987	5.0180273987e+4
4662	50181.350378	5.0181350378e+4
4662.1	50182.426769	5.0182426769e+4
4662.2	50183.50316	5.018350316e+4
4662.3	50184.579551	5.0184579551e+4
4662.4	50185.655942	5.0185655942e+4
4662.5	50186.732333	5.0186732333e+4
4662.6	50187.808724	5.0187808724e+4

4662.7	50188.885115	5.0188885115e+4
4662.8	50189.961506	5.0189961506e+4
4662.9	50191.037897	5.0191037897e+4
4663	50192.114288	5.0192114288e+4
4663.1	50193.19068	5.019319068e+4
4663.2	50194.267071	5.0194267071e+4
4663.3	50195.343462	5.0195343462e+4
4663.4	50196.419853	5.0196419853e+4
4663.5	50197.496244	5.0197496244e+4
4663.6	50198.572635	5.0198572635e+4
4663.7	50199.649026	5.0199649026e+4
4663.8	50200.725417	5.0200725417e+4
4663.9	50201.801808	5.0201801808e+4
4664	50202.878199	5.0202878199e+4
4664.1	50203.95459	5.020395459e+4
4664.2	50205.030981	5.0205030981e+4
4664.3	50206.107372	5.0206107372e+4
4664.4	50207.183763	5.0207183763e+4
4664.5	50208.260154	5.0208260154e+4
4664.6	50209.336545	5.0209336545e+4
4664.7	50210.412936	5.0210412936e+4
4664.8	50211.489327	5.0211489327e+4
4664.9	50212.565718	5.0212565718e+4
4665	50213.642109	5.0213642109e+4
4665.1	50214.7185	5.02147185e+4
4665.2	50215.794891	5.0215794891e+4
4665.3	50216.871282	5.0216871282e+4
4665.4	50217.947673	5.0217947673e+4
4665.5	50219.024065	5.0219024065e+4
4665.6	50220.100456	5.0220100456e+4
4665.7	50221.176847	5.0221176847e+4
4665.8	50222.253238	5.0222253238e+4
4665.9	50223.329629	5.0223329629e+4
4666	50224.40602	5.022440602e+4
4666.1	50225.482411	5.0225482411e+4
4666.2	50226.558802	5.0226558802e+4
4666.3	50227.635193	5.0227635193e+4
4666.4	50228.711584	5.0228711584e+4

4666.5	50229.787975	5.0229787975e+4
4666.6	50230.864366	5.0230864366e+4
4666.7	50231.940757	5.0231940757e+4
4666.8	50233.017148	5.0233017148e+4
4666.9	50234.093539	5.0234093539e+4
4667	50235.16993	5.023516993e+4
4667.1	50236.246321	5.0236246321e+4
4667.2	50237.322712	5.0237322712e+4
4667.3	50238.399103	5.0238399103e+4
4667.4	50239.475494	5.0239475494e+4
4667.5	50240.551885	5.0240551885e+4
4667.6	50241.628276	5.0241628276e+4
4667.7	50242.704667	5.0242704667e+4
4667.8	50243.781058	5.0243781058e+4
4667.9	50244.85745	5.024485745e+4
4668	50245.933841	5.0245933841e+4
4668.1	50247.010232	5.0247010232e+4
4668.2	50248.086623	5.0248086623e+4
4668.3	50249.163014	5.0249163014e+4
4668.4	50250.239405	5.0250239405e+4
4668.5	50251.315796	5.0251315796e+4
4668.6	50252.392187	5.0252392187e+4
4668.7	50253.468578	5.0253468578e+4
4668.8	50254.544969	5.0254544969e+4
4668.9	50255.62136	5.025562136e+4
4669	50256.697751	5.0256697751e+4
4669.1	50257.774142	5.0257774142e+4
4669.2	50258.850533	5.0258850533e+4
4669.3	50259.926924	5.0259926924e+4
4669.4	50261.003315	5.0261003315e+4
4669.5	50262.079706	5.0262079706e+4
4669.6	50263.156097	5.0263156097e+4
4669.7	50264.232488	5.0264232488e+4
4669.8	50265.308879	5.0265308879e+4
4669.9	50266.38527	5.026638527e+4
4670	50267.461661	5.0267461661e+4
4670.1	50268.538052	5.0268538052e+4
4670.2	50269.614443	5.0269614443e+4

4670.3	50270.690835	5.0270690835e+4
4670.4	50271.767226	5.0271767226e+4
4670.5	50272.843617	5.0272843617e+4
4670.6	50273.920008	5.0273920008e+4
4670.7	50274.996399	5.0274996399e+4
4670.8	50276.07279	5.027607279e+4
4670.9	50277.149181	5.0277149181e+4
4671	50278.225572	5.0278225572e+4
4671.1	50279.301963	5.0279301963e+4
4671.2	50280.378354	5.0280378354e+4
4671.3	50281.454745	5.0281454745e+4
4671.4	50282.531136	5.0282531136e+4
4671.5	50283.607527	5.0283607527e+4
4671.6	50284.683918	5.0284683918e+4
4671.7	50285.760309	5.0285760309e+4
4671.8	50286.8367	5.02868367e+4
4671.9	50287.913091	5.0287913091e+4
4672	50288.989482	5.0288989482e+4
4672.1	50290.065873	5.0290065873e+4
4672.2	50291.142264	5.0291142264e+4
4672.3	50292.218655	5.0292218655e+4
4672.4	50293.295046	5.0293295046e+4
4672.5	50294.371437	5.0294371437e+4
4672.6	50295.447828	5.0295447828e+4
4672.7	50296.52422	5.029652422e+4
4672.8	50297.600611	5.0297600611e+4
4672.9	50298.677002	5.0298677002e+4
4673	50299.753393	5.0299753393e+4
4673.1	50300.829784	5.0300829784e+4
4673.2	50301.906175	5.0301906175e+4
4673.3	50302.982566	5.0302982566e+4
4673.4	50304.058957	5.0304058957e+4
4673.5	50305.135348	5.0305135348e+4
4673.6	50306.211739	5.0306211739e+4
4673.7	50307.28813	5.030728813e+4
4673.8	50308.364521	5.0308364521e+4
4673.9	50309.440912	5.0309440912e+4
4674	50310.517303	5.0310517303e+4

4674.1	50311.593694	5.0311593694e+4
4674.2	50312.670085	5.0312670085e+4
4674.3	50313.746476	5.0313746476e+4
4674.4	50314.822867	5.0314822867e+4
4674.5	50315.899258	5.0315899258e+4
4674.6	50316.975649	5.0316975649e+4
4674.7	50318.05204	5.031805204e+4
4674.8	50319.128431	5.0319128431e+4
4674.9	50320.204822	5.0320204822e+4
4675	50321.281214	5.0321281214e+4
4675.1	50322.357605	5.0322357605e+4
4675.2	50323.433996	5.0323433996e+4
4675.3	50324.510387	5.0324510387e+4
4675.4	50325.586778	5.0325586778e+4
4675.5	50326.663169	5.0326663169e+4
4675.6	50327.73956	5.032773956e+4
4675.7	50328.815951	5.0328815951e+4
4675.8	50329.892342	5.0329892342e+4
4675.9	50330.968733	5.0330968733e+4
4676	50332.045124	5.0332045124e+4
4676.1	50333.121515	5.0333121515e+4
4676.2	50334.197906	5.0334197906e+4
4676.3	50335.274297	5.0335274297e+4
4676.4	50336.350688	5.0336350688e+4
4676.5	50337.427079	5.0337427079e+4
4676.6	50338.50347	5.033850347e+4
4676.7	50339.579861	5.0339579861e+4
4676.8	50340.656252	5.0340656252e+4
4676.9	50341.732643	5.0341732643e+4
4677	50342.809034	5.0342809034e+4
4677.1	50343.885425	5.0343885425e+4
4677.2	50344.961816	5.0344961816e+4
4677.3	50346.038207	5.0346038207e+4
4677.4	50347.114599	5.0347114599e+4
4677.5	50348.19099	5.034819099e+4
4677.6	50349.267381	5.0349267381e+4
4677.7	50350.343772	5.0350343772e+4
4677.8	50351.420163	5.0351420163e+4

4677.9	50352.496554	5.0352496554e+4
4678	50353.572945	5.0353572945e+4
4678.1	50354.649336	5.0354649336e+4
4678.2	50355.725727	5.0355725727e+4
4678.3	50356.802118	5.0356802118e+4
4678.4	50357.878509	5.0357878509e+4
4678.5	50358.9549	5.03589549e+4
4678.6	50360.031291	5.0360031291e+4
4678.7	50361.107682	5.0361107682e+4
4678.8	50362.184073	5.0362184073e+4
4678.9	50363.260464	5.0363260464e+4
4679	50364.336855	5.0364336855e+4
4679.1	50365.413246	5.0365413246e+4
4679.2	50366.489637	5.0366489637e+4
4679.3	50367.566028	5.0367566028e+4
4679.4	50368.642419	5.0368642419e+4
4679.5	50369.71881	5.036971881e+4
4679.6	50370.795201	5.0370795201e+4
4679.7	50371.871592	5.0371871592e+4
4679.8	50372.947984	5.0372947984e+4
4679.9	50374.024375	5.0374024375e+4
4680	50375.100766	5.0375100766e+4
4680.1	50376.177157	5.0376177157e+4
4680.2	50377.253548	5.0377253548e+4
4680.3	50378.329939	5.0378329939e+4
4680.4	50379.40633	5.037940633e+4
4680.5	50380.482721	5.0380482721e+4
4680.6	50381.559112	5.0381559112e+4
4680.7	50382.635503	5.0382635503e+4
4680.8	50383.711894	5.0383711894e+4
4680.9	50384.788285	5.0384788285e+4
4681	50385.864676	5.0385864676e+4
4681.1	50386.941067	5.0386941067e+4
4681.2	50388.017458	5.0388017458e+4
4681.3	50389.093849	5.0389093849e+4
4681.4	50390.17024	5.039017024e+4
4681.5	50391.246631	5.0391246631e+4
4681.6	50392.323022	5.0392323022e+4

4681.7	50393.399413	5.0393399413e+4
4681.8	50394.475804	5.0394475804e+4
4681.9	50395.552195	5.0395552195e+4
4682	50396.628586	5.0396628586e+4
4682.1	50397.704977	5.0397704977e+4
4682.2	50398.781369	5.0398781369e+4
4682.3	50399.85776	5.039985776e+4
4682.4	50400.934151	5.0400934151e+4
4682.5	50402.010542	5.0402010542e+4
4682.6	50403.086933	5.0403086933e+4
4682.7	50404.163324	5.0404163324e+4
4682.8	50405.239715	5.0405239715e+4
4682.9	50406.316106	5.0406316106e+4
4683	50407.392497	5.0407392497e+4
4683.1	50408.468888	5.0408468888e+4
4683.2	50409.545279	5.0409545279e+4
4683.3	50410.62167	5.041062167e+4
4683.4	50411.698061	5.0411698061e+4
4683.5	50412.774452	5.0412774452e+4
4683.6	50413.850843	5.0413850843e+4
4683.7	50414.927234	5.0414927234e+4
4683.8	50416.003625	5.0416003625e+4
4683.9	50417.080016	5.0417080016e+4
4684	50418.156407	5.0418156407e+4
4684.1	50419.232798	5.0419232798e+4
4684.2	50420.309189	5.0420309189e+4
4684.3	50421.38558	5.042138558e+4
4684.4	50422.461971	5.0422461971e+4
4684.5	50423.538362	5.0423538362e+4
4684.6	50424.614754	5.0424614754e+4
4684.7	50425.691145	5.0425691145e+4
4684.8	50426.767536	5.0426767536e+4
4684.9	50427.843927	5.0427843927e+4
4685	50428.920318	5.0428920318e+4
4685.1	50429.996709	5.0429996709e+4
4685.2	50431.0731	5.04310731e+4
4685.3	50432.149491	5.0432149491e+4
4685.4	50433.225882	5.0433225882e+4

4685.5	50434.302273	5.0434302273e+4
4685.6	50435.378664	5.0435378664e+4
4685.7	50436.455055	5.0436455055e+4
4685.8	50437.531446	5.0437531446e+4
4685.9	50438.607837	5.0438607837e+4
4686	50439.684228	5.0439684228e+4
4686.1	50440.760619	5.0440760619e+4
4686.2	50441.83701	5.044183701e+4
4686.3	50442.913401	5.0442913401e+4
4686.4	50443.989792	5.0443989792e+4
4686.5	50445.066183	5.0445066183e+4
4686.6	50446.142574	5.0446142574e+4
4686.7	50447.218965	5.0447218965e+4
4686.8	50448.295356	5.0448295356e+4
4686.9	50449.371747	5.0449371747e+4
4687	50450.448139	5.0450448139e+4
4687.1	50451.52453	5.045152453e+4
4687.2	50452.600921	5.0452600921e+4
4687.3	50453.677312	5.0453677312e+4
4687.4	50454.753703	5.0454753703e+4
4687.5	50455.830094	5.0455830094e+4
4687.6	50456.906485	5.0456906485e+4
4687.7	50457.982876	5.0457982876e+4
4687.8	50459.059267	5.0459059267e+4
4687.9	50460.135658	5.0460135658e+4
4688	50461.212049	5.0461212049e+4
4688.1	50462.28844	5.046228844e+4
4688.2	50463.364831	5.0463364831e+4
4688.3	50464.441222	5.0464441222e+4
4688.4	50465.517613	5.0465517613e+4
4688.5	50466.594004	5.0466594004e+4
4688.6	50467.670395	5.0467670395e+4
4688.7	50468.746786	5.0468746786e+4
4688.8	50469.823177	5.0469823177e+4
4688.9	50470.899568	5.0470899568e+4
4689	50471.975959	5.0471975959e+4
4689.1	50473.05235	5.047305235e+4
4689.2	50474.128741	5.0474128741e+4

4689.3	50475.205133	5.0475205133e+4
4689.4	50476.281524	5.0476281524e+4
4689.5	50477.357915	5.0477357915e+4
4689.6	50478.434306	5.0478434306e+4
4689.7	50479.510697	5.0479510697e+4
4689.8	50480.587088	5.0480587088e+4
4689.9	50481.663479	5.0481663479e+4
4690	50482.73987	5.048273987e+4
4690.1	50483.816261	5.0483816261e+4
4690.2	50484.892652	5.0484892652e+4
4690.3	50485.969043	5.0485969043e+4
4690.4	50487.045434	5.0487045434e+4
4690.5	50488.121825	5.0488121825e+4
4690.6	50489.198216	5.0489198216e+4
4690.7	50490.274607	5.0490274607e+4
4690.8	50491.350998	5.0491350998e+4
4690.9	50492.427389	5.0492427389e+4
4691	50493.50378	5.049350378e+4
4691.1	50494.580171	5.0494580171e+4
4691.2	50495.656562	5.0495656562e+4
4691.3	50496.732953	5.0496732953e+4
4691.4	50497.809344	5.0497809344e+4
4691.5	50498.885735	5.0498885735e+4
4691.6	50499.962126	5.0499962126e+4
4691.7	50501.038518	5.0501038518e+4
4691.8	50502.114909	5.0502114909e+4
4691.9	50503.1913	5.05031913e+4
4692	50504.267691	5.0504267691e+4
4692.1	50505.344082	5.0505344082e+4
4692.2	50506.420473	5.0506420473e+4
4692.3	50507.496864	5.0507496864e+4
4692.4	50508.573255	5.0508573255e+4
4692.5	50509.649646	5.0509649646e+4
4692.6	50510.726037	5.0510726037e+4
4692.7	50511.802428	5.0511802428e+4
4692.8	50512.878819	5.0512878819e+4
4692.9	50513.95521	5.051395521e+4
4693	50515.031601	5.0515031601e+4

4693.1	50516.107992	5.0516107992e+4
4693.2	50517.184383	5.0517184383e+4
4693.3	50518.260774	5.0518260774e+4
4693.4	50519.337165	5.0519337165e+4
4693.5	50520.413556	5.0520413556e+4
4693.6	50521.489947	5.0521489947e+4
4693.7	50522.566338	5.0522566338e+4
4693.8	50523.642729	5.0523642729e+4
4693.9	50524.71912	5.052471912e+4
4694	50525.795511	5.0525795511e+4
4694.1	50526.871903	5.0526871903e+4
4694.2	50527.948294	5.0527948294e+4
4694.3	50529.024685	5.0529024685e+4
4694.4	50530.101076	5.0530101076e+4
4694.5	50531.177467	5.0531177467e+4
4694.6	50532.253858	5.0532253858e+4
4694.7	50533.330249	5.0533330249e+4
4694.8	50534.40664	5.053440664e+4
4694.9	50535.483031	5.0535483031e+4
4695	50536.559422	5.0536559422e+4
4695.1	50537.635813	5.0537635813e+4
4695.2	50538.712204	5.0538712204e+4
4695.3	50539.788595	5.0539788595e+4
4695.4	50540.864986	5.0540864986e+4
4695.5	50541.941377	5.0541941377e+4
4695.6	50543.017768	5.0543017768e+4
4695.7	50544.094159	5.0544094159e+4
4695.8	50545.17055	5.054517055e+4
4695.9	50546.246941	5.0546246941e+4
4696	50547.323332	5.0547323332e+4
4696.1	50548.399723	5.0548399723e+4
4696.2	50549.476114	5.0549476114e+4
4696.3	50550.552505	5.0550552505e+4
4696.4	50551.628896	5.0551628896e+4
4696.5	50552.705288	5.0552705288e+4
4696.6	50553.781679	5.0553781679e+4
4696.7	50554.85807	5.055485807e+4
4696.8	50555.934461	5.0555934461e+4

4696.9	50557.010852	5.0557010852e+4
4697	50558.087243	5.0558087243e+4
4697.1	50559.163634	5.0559163634e+4
4697.2	50560.240025	5.0560240025e+4
4697.3	50561.316416	5.0561316416e+4
4697.4	50562.392807	5.0562392807e+4
4697.5	50563.469198	5.0563469198e+4
4697.6	50564.545589	5.0564545589e+4
4697.7	50565.62198	5.056562198e+4
4697.8	50566.698371	5.0566698371e+4
4697.9	50567.774762	5.0567774762e+4
4698	50568.851153	5.0568851153e+4
4698.1	50569.927544	5.0569927544e+4
4698.2	50571.003935	5.0571003935e+4
4698.3	50572.080326	5.0572080326e+4
4698.4	50573.156717	5.0573156717e+4
4698.5	50574.233108	5.0574233108e+4
4698.6	50575.309499	5.0575309499e+4
4698.7	50576.38589	5.057638589e+4
4698.8	50577.462281	5.0577462281e+4
4698.9	50578.538673	5.0578538673e+4
4699	50579.615064	5.0579615064e+4
4699.1	50580.691455	5.0580691455e+4
4699.2	50581.767846	5.0581767846e+4
4699.3	50582.844237	5.0582844237e+4
4699.4	50583.920628	5.0583920628e+4
4699.5	50584.997019	5.0584997019e+4
4699.6	50586.07341	5.058607341e+4
4699.7	50587.149801	5.0587149801e+4
4699.8	50588.226192	5.0588226192e+4
4699.9	50589.302583	5.0589302583e+4
4700	50590.378974	5.0590378974e+4
4700.1	50591.455365	5.0591455365e+4
4700.2	50592.531756	5.0592531756e+4
4700.3	50593.608147	5.0593608147e+4
4700.4	50594.684538	5.0594684538e+4
4700.5	50595.760929	5.0595760929e+4
4700.6	50596.83732	5.059683732e+4

4700.7	50597.913711	5.0597913711e+4
4700.8	50598.990102	5.0598990102e+4
4700.9	50600.066493	5.0600066493e+4
4701	50601.142884	5.0601142884e+4
4701.1	50602.219275	5.0602219275e+4
4701.2	50603.295667	5.0603295667e+4
4701.3	50604.372058	5.0604372058e+4
4701.4	50605.448449	5.0605448449e+4
4701.5	50606.52484	5.060652484e+4
4701.6	50607.601231	5.0607601231e+4
4701.7	50608.677622	5.0608677622e+4
4701.8	50609.754013	5.0609754013e+4
4701.9	50610.830404	5.0610830404e+4
4702	50611.906795	5.0611906795e+4
4702.1	50612.983186	5.0612983186e+4
4702.2	50614.059577	5.0614059577e+4
4702.3	50615.135968	5.0615135968e+4
4702.4	50616.212359	5.0616212359e+4
4702.5	50617.28875	5.061728875e+4
4702.6	50618.365141	5.0618365141e+4
4702.7	50619.441532	5.0619441532e+4
4702.8	50620.517923	5.0620517923e+4
4702.9	50621.594314	5.0621594314e+4
4703	50622.670705	5.0622670705e+4
4703.1	50623.747096	5.0623747096e+4
4703.2	50624.823487	5.0624823487e+4
4703.3	50625.899878	5.0625899878e+4
4703.4	50626.976269	5.0626976269e+4
4703.5	50628.05266	5.062805266e+4
4703.6	50629.129052	5.0629129052e+4
4703.7	50630.205443	5.0630205443e+4
4703.8	50631.281834	5.0631281834e+4
4703.9	50632.358225	5.0632358225e+4
4704	50633.434616	5.0633434616e+4
4704.1	50634.511007	5.0634511007e+4
4704.2	50635.587398	5.0635587398e+4
4704.3	50636.663789	5.0636663789e+4
4704.4	50637.74018	5.063774018e+4

4704.5	50638.816571	5.0638816571e+4
4704.6	50639.892962	5.0639892962e+4
4704.7	50640.969353	5.0640969353e+4
4704.8	50642.045744	5.0642045744e+4
4704.9	50643.122135	5.0643122135e+4
4705	50644.198526	5.0644198526e+4
4705.1	50645.274917	5.0645274917e+4
4705.2	50646.351308	5.0646351308e+4
4705.3	50647.427699	5.0647427699e+4
4705.4	50648.50409	5.064850409e+4
4705.5	50649.580481	5.0649580481e+4
4705.6	50650.656872	5.0650656872e+4
4705.7	50651.733263	5.0651733263e+4
4705.8	50652.809654	5.0652809654e+4
4705.9	50653.886045	5.0653886045e+4
4706	50654.962437	5.0654962437e+4
4706.1	50656.038828	5.0656038828e+4
4706.2	50657.115219	5.0657115219e+4
4706.3	50658.19161	5.065819161e+4
4706.4	50659.268001	5.0659268001e+4
4706.5	50660.344392	5.0660344392e+4
4706.6	50661.420783	5.0661420783e+4
4706.7	50662.497174	5.0662497174e+4
4706.8	50663.573565	5.0663573565e+4
4706.9	50664.649956	5.0664649956e+4
4707	50665.726347	5.0665726347e+4
4707.1	50666.802738	5.0666802738e+4
4707.2	50667.879129	5.0667879129e+4
4707.3	50668.95552	5.066895552e+4
4707.4	50670.031911	5.0670031911e+4
4707.5	50671.108302	5.0671108302e+4
4707.6	50672.184693	5.0672184693e+4
4707.7	50673.261084	5.0673261084e+4
4707.8	50674.337475	5.0674337475e+4
4707.9	50675.413866	5.0675413866e+4
4708	50676.490257	5.0676490257e+4
4708.1	50677.566648	5.0677566648e+4
4708.2	50678.643039	5.0678643039e+4

4708.3	50679.71943	5.067971943e+4
4708.4	50680.795822	5.0680795822e+4
4708.5	50681.872213	5.0681872213e+4
4708.6	50682.948604	5.0682948604e+4
4708.7	50684.024995	5.0684024995e+4
4708.8	50685.101386	5.0685101386e+4
4708.9	50686.177777	5.0686177777e+4
4709	50687.254168	5.0687254168e+4
4709.1	50688.330559	5.0688330559e+4
4709.2	50689.40695	5.068940695e+4
4709.3	50690.483341	5.0690483341e+4
4709.4	50691.559732	5.0691559732e+4
4709.5	50692.636123	5.0692636123e+4
4709.6	50693.712514	5.0693712514e+4
4709.7	50694.788905	5.0694788905e+4
4709.8	50695.865296	5.0695865296e+4
4709.9	50696.941687	5.0696941687e+4
4710	50698.018078	5.0698018078e+4
4710.1	50699.094469	5.0699094469e+4
4710.2	50700.17086	5.070017086e+4
4710.3	50701.247251	5.0701247251e+4
4710.4	50702.323642	5.0702323642e+4
4710.5	50703.400033	5.0703400033e+4
4710.6	50704.476424	5.0704476424e+4
4710.7	50705.552815	5.0705552815e+4
4710.8	50706.629207	5.0706629207e+4
4710.9	50707.705598	5.0707705598e+4
4711	50708.781989	5.0708781989e+4
4711.1	50709.85838	5.070985838e+4
4711.2	50710.934771	5.0710934771e+4
4711.3	50712.011162	5.0712011162e+4
4711.4	50713.087553	5.0713087553e+4
4711.5	50714.163944	5.0714163944e+4
4711.6	50715.240335	5.0715240335e+4
4711.7	50716.316726	5.0716316726e+4
4711.8	50717.393117	5.0717393117e+4
4711.9	50718.469508	5.0718469508e+4
4712	50719.545899	5.0719545899e+4

4712.1	50720.62229	5.072062229e+4
4712.2	50721.698681	5.0721698681e+4
4712.3	50722.775072	5.0722775072e+4
4712.4	50723.851463	5.0723851463e+4
4712.5	50724.927854	5.0724927854e+4
4712.6	50726.004245	5.0726004245e+4
4712.7	50727.080636	5.0727080636e+4
4712.8	50728.157027	5.0728157027e+4
4712.9	50729.233418	5.0729233418e+4
4713	50730.309809	5.0730309809e+4
4713.1	50731.386201	5.0731386201e+4
4713.2	50732.462592	5.0732462592e+4
4713.3	50733.538983	5.0733538983e+4
4713.4	50734.615374	5.0734615374e+4
4713.5	50735.691765	5.0735691765e+4
4713.6	50736.768156	5.0736768156e+4
4713.7	50737.844547	5.0737844547e+4
4713.8	50738.920938	5.0738920938e+4
4713.9	50739.997329	5.0739997329e+4
4714	50741.07372	5.074107372e+4
4714.1	50742.150111	5.0742150111e+4
4714.2	50743.226502	5.0743226502e+4
4714.3	50744.302893	5.0744302893e+4
4714.4	50745.379284	5.0745379284e+4
4714.5	50746.455675	5.0746455675e+4
4714.6	50747.532066	5.0747532066e+4
4714.7	50748.608457	5.0748608457e+4
4714.8	50749.684848	5.0749684848e+4
4714.9	50750.761239	5.0750761239e+4
4715	50751.83763	5.075183763e+4
4715.1	50752.914021	5.0752914021e+4
4715.2	50753.990412	5.0753990412e+4
4715.3	50755.066803	5.0755066803e+4
4715.4	50756.143194	5.0756143194e+4
4715.5	50757.219586	5.0757219586e+4
4715.6	50758.295977	5.0758295977e+4
4715.7	50759.372368	5.0759372368e+4
4715.8	50760.448759	5.0760448759e+4

4715.9	50761.52515	5.076152515e+4
4716	50762.601541	5.0762601541e+4
4716.1	50763.677932	5.0763677932e+4
4716.2	50764.754323	5.0764754323e+4
4716.3	50765.830714	5.0765830714e+4
4716.4	50766.907105	5.0766907105e+4
4716.5	50767.983496	5.0767983496e+4
4716.6	50769.059887	5.0769059887e+4
4716.7	50770.136278	5.0770136278e+4
4716.8	50771.212669	5.0771212669e+4
4716.9	50772.28906	5.077228906e+4
4717	50773.365451	5.0773365451e+4
4717.1	50774.441842	5.0774441842e+4
4717.2	50775.518233	5.0775518233e+4
4717.3	50776.594624	5.0776594624e+4
4717.4	50777.671015	5.0777671015e+4
4717.5	50778.747406	5.0778747406e+4
4717.6	50779.823797	5.0779823797e+4
4717.7	50780.900188	5.0780900188e+4
4717.8	50781.976579	5.0781976579e+4
4717.9	50783.052971	5.0783052971e+4
4718	50784.129362	5.0784129362e+4
4718.1	50785.205753	5.0785205753e+4
4718.2	50786.282144	5.0786282144e+4
4718.3	50787.358535	5.0787358535e+4
4718.4	50788.434926	5.0788434926e+4
4718.5	50789.511317	5.0789511317e+4
4718.6	50790.587708	5.0790587708e+4
4718.7	50791.664099	5.0791664099e+4
4718.8	50792.74049	5.079274049e+4
4718.9	50793.816881	5.0793816881e+4
4719	50794.893272	5.0794893272e+4
4719.1	50795.969663	5.0795969663e+4
4719.2	50797.046054	5.0797046054e+4
4719.3	50798.122445	5.0798122445e+4
4719.4	50799.198836	5.0799198836e+4
4719.5	50800.275227	5.0800275227e+4
4719.6	50801.351618	5.0801351618e+4

4719.7	50802.428009	5.0802428009e+4
4719.8	50803.5044	5.08035044e+4
4719.9	50804.580791	5.0804580791e+4
4720	50805.657182	5.0805657182e+4
4720.1	50806.733573	5.0806733573e+4
4720.2	50807.809964	5.0807809964e+4
4720.3	50808.886356	5.0808886356e+4
4720.4	50809.962747	5.0809962747e+4
4720.5	50811.039138	5.0811039138e+4
4720.6	50812.115529	5.0812115529e+4
4720.7	50813.19192	5.081319192e+4
4720.8	50814.268311	5.0814268311e+4
4720.9	50815.344702	5.0815344702e+4
4721	50816.421093	5.0816421093e+4
4721.1	50817.497484	5.0817497484e+4
4721.2	50818.573875	5.0818573875e+4
4721.3	50819.650266	5.0819650266e+4
4721.4	50820.726657	5.0820726657e+4
4721.5	50821.803048	5.0821803048e+4
4721.6	50822.879439	5.0822879439e+4
4721.7	50823.95583	5.082395583e+4
4721.8	50825.032221	5.0825032221e+4
4721.9	50826.108612	5.0826108612e+4
4722	50827.185003	5.0827185003e+4
4722.1	50828.261394	5.0828261394e+4
4722.2	50829.337785	5.0829337785e+4
4722.3	50830.414176	5.0830414176e+4
4722.4	50831.490567	5.0831490567e+4
4722.5	50832.566958	5.0832566958e+4
4722.6	50833.643349	5.0833643349e+4
4722.7	50834.719741	5.0834719741e+4
4722.8	50835.796132	5.0835796132e+4
4722.9	50836.872523	5.0836872523e+4
4723	50837.948914	5.0837948914e+4
4723.1	50839.025305	5.0839025305e+4
4723.2	50840.101696	5.0840101696e+4
4723.3	50841.178087	5.0841178087e+4
4723.4	50842.254478	5.0842254478e+4

4723.5	50843.330869	5.0843330869e+4
4723.6	50844.40726	5.084440726e+4
4723.7	50845.483651	5.0845483651e+4
4723.8	50846.560042	5.0846560042e+4
4723.9	50847.636433	5.0847636433e+4
4724	50848.712824	5.0848712824e+4
4724.1	50849.789215	5.0849789215e+4
4724.2	50850.865606	5.0850865606e+4
4724.3	50851.941997	5.0851941997e+4
4724.4	50853.018388	5.0853018388e+4
4724.5	50854.094779	5.0854094779e+4
4724.6	50855.17117	5.085517117e+4
4724.7	50856.247561	5.0856247561e+4
4724.8	50857.323952	5.0857323952e+4
4724.9	50858.400343	5.0858400343e+4
4725	50859.476735	5.0859476735e+4
4725.1	50860.553126	5.0860553126e+4
4725.2	50861.629517	5.0861629517e+4
4725.3	50862.705908	5.0862705908e+4
4725.4	50863.782299	5.0863782299e+4
4725.5	50864.85869	5.086485869e+4
4725.6	50865.935081	5.0865935081e+4
4725.7	50867.011472	5.0867011472e+4
4725.8	50868.087863	5.0868087863e+4
4725.9	50869.164254	5.0869164254e+4
4726	50870.240645	5.0870240645e+4
4726.1	50871.317036	5.0871317036e+4
4726.2	50872.393427	5.0872393427e+4
4726.3	50873.469818	5.0873469818e+4
4726.4	50874.546209	5.0874546209e+4
4726.5	50875.6226	5.08756226e+4
4726.6	50876.698991	5.0876698991e+4
4726.7	50877.775382	5.0877775382e+4
4726.8	50878.851773	5.0878851773e+4
4726.9	50879.928164	5.0879928164e+4
4727	50881.004555	5.0881004555e+4
4727.1	50882.080946	5.0882080946e+4
4727.2	50883.157337	5.0883157337e+4

4727.3	50884.233728	5.0884233728e+4
4727.4	50885.31012	5.088531012e+4
4727.5	50886.386511	5.0886386511e+4
4727.6	50887.462902	5.0887462902e+4
4727.7	50888.539293	5.0888539293e+4
4727.8	50889.615684	5.0889615684e+4
4727.9	50890.692075	5.0890692075e+4
4728	50891.768466	5.0891768466e+4
4728.1	50892.844857	5.0892844857e+4
4728.2	50893.921248	5.0893921248e+4
4728.3	50894.997639	5.0894997639e+4
4728.4	50896.07403	5.089607403e+4
4728.5	50897.150421	5.0897150421e+4
4728.6	50898.226812	5.0898226812e+4
4728.7	50899.303203	5.0899303203e+4
4728.8	50900.379594	5.0900379594e+4
4728.9	50901.455985	5.0901455985e+4
4729	50902.532376	5.0902532376e+4
4729.1	50903.608767	5.0903608767e+4
4729.2	50904.685158	5.0904685158e+4
4729.3	50905.761549	5.0905761549e+4
4729.4	50906.83794	5.090683794e+4
4729.5	50907.914331	5.0907914331e+4
4729.6	50908.990722	5.0908990722e+4
4729.7	50910.067113	5.0910067113e+4
4729.8	50911.143505	5.0911143505e+4
4729.9	50912.219896	5.0912219896e+4
4730	50913.296287	5.0913296287e+4
4730.1	50914.372678	5.0914372678e+4
4730.2	50915.449069	5.0915449069e+4
4730.3	50916.52546	5.091652546e+4
4730.4	50917.601851	5.0917601851e+4
4730.5	50918.678242	5.0918678242e+4
4730.6	50919.754633	5.0919754633e+4
4730.7	50920.831024	5.0920831024e+4
4730.8	50921.907415	5.0921907415e+4
4730.9	50922.983806	5.0922983806e+4
4731	50924.060197	5.0924060197e+4

4731.1	50925.136588	5.0925136588e+4
4731.2	50926.212979	5.0926212979e+4
4731.3	50927.28937	5.092728937e+4
4731.4	50928.365761	5.0928365761e+4
4731.5	50929.442152	5.0929442152e+4
4731.6	50930.518543	5.0930518543e+4
4731.7	50931.594934	5.0931594934e+4
4731.8	50932.671325	5.0932671325e+4
4731.9	50933.747716	5.0933747716e+4
4732	50934.824107	5.0934824107e+4
4732.1	50935.900498	5.0935900498e+4
4732.2	50936.97689	5.093697689e+4
4732.3	50938.053281	5.0938053281e+4
4732.4	50939.129672	5.0939129672e+4
4732.5	50940.206063	5.0940206063e+4
4732.6	50941.282454	5.0941282454e+4
4732.7	50942.358845	5.0942358845e+4
4732.8	50943.435236	5.0943435236e+4
4732.9	50944.511627	5.0944511627e+4
4733	50945.588018	5.0945588018e+4
4733.1	50946.664409	5.0946664409e+4
4733.2	50947.7408	5.09477408e+4
4733.3	50948.817191	5.0948817191e+4
4733.4	50949.893582	5.0949893582e+4
4733.5	50950.969973	5.0950969973e+4
4733.6	50952.046364	5.0952046364e+4
4733.7	50953.122755	5.0953122755e+4
4733.8	50954.199146	5.0954199146e+4
4733.9	50955.275537	5.0955275537e+4
4734	50956.351928	5.0956351928e+4
4734.1	50957.428319	5.0957428319e+4
4734.2	50958.50471	5.095850471e+4
4734.3	50959.581101	5.0959581101e+4
4734.4	50960.657492	5.0960657492e+4
4734.5	50961.733883	5.0961733883e+4
4734.6	50962.810275	5.0962810275e+4
4734.7	50963.886666	5.0963886666e+4
4734.8	50964.963057	5.0964963057e+4

4734.9	50966.039448	5.0966039448e+4
4735	50967.115839	5.0967115839e+4
4735.1	50968.19223	5.096819223e+4
4735.2	50969.268621	5.0969268621e+4
4735.3	50970.345012	5.0970345012e+4
4735.4	50971.421403	5.0971421403e+4
4735.5	50972.497794	5.0972497794e+4
4735.6	50973.574185	5.0973574185e+4
4735.7	50974.650576	5.0974650576e+4
4735.8	50975.726967	5.0975726967e+4
4735.9	50976.803358	5.0976803358e+4
4736	50977.879749	5.0977879749e+4
4736.1	50978.95614	5.097895614e+4
4736.2	50980.032531	5.0980032531e+4
4736.3	50981.108922	5.0981108922e+4
4736.4	50982.185313	5.0982185313e+4
4736.5	50983.261704	5.0983261704e+4
4736.6	50984.338095	5.0984338095e+4
4736.7	50985.414486	5.0985414486e+4
4736.8	50986.490877	5.0986490877e+4
4736.9	50987.567268	5.0987567268e+4
4737	50988.64366	5.098864366e+4
4737.1	50989.720051	5.0989720051e+4
4737.2	50990.796442	5.0990796442e+4
4737.3	50991.872833	5.0991872833e+4
4737.4	50992.949224	5.0992949224e+4
4737.5	50994.025615	5.0994025615e+4
4737.6	50995.102006	5.0995102006e+4
4737.7	50996.178397	5.0996178397e+4
4737.8	50997.254788	5.0997254788e+4
4737.9	50998.331179	5.0998331179e+4
4738	50999.40757	5.099940757e+4
4738.1	51000.483961	5.1000483961e+4
4738.2	51001.560352	5.1001560352e+4
4738.3	51002.636743	5.1002636743e+4
4738.4	51003.713134	5.1003713134e+4
4738.5	51004.789525	5.1004789525e+4
4738.6	51005.865916	5.1005865916e+4

4738.7	51006.942307	5.1006942307e+4
4738.8	51008.018698	5.1008018698e+4
4738.9	51009.095089	5.1009095089e+4
4739	51010.17148	5.101017148e+4
4739.1	51011.247871	5.1011247871e+4
4739.2	51012.324262	5.1012324262e+4
4739.3	51013.400654	5.1013400654e+4
4739.4	51014.477045	5.1014477045e+4
4739.5	51015.553436	5.1015553436e+4
4739.6	51016.629827	5.1016629827e+4
4739.7	51017.706218	5.1017706218e+4
4739.8	51018.782609	5.1018782609e+4
4739.9	51019.859	5.1019859e+4
4740	51020.935391	5.1020935391e+4
4740.1	51022.011782	5.1022011782e+4
4740.2	51023.088173	5.1023088173e+4
4740.3	51024.164564	5.1024164564e+4
4740.4	51025.240955	5.1025240955e+4
4740.5	51026.317346	5.1026317346e+4
4740.6	51027.393737	5.1027393737e+4
4740.7	51028.470128	5.1028470128e+4
4740.8	51029.546519	5.1029546519e+4
4740.9	51030.62291	5.103062291e+4
4741	51031.699301	5.1031699301e+4
4741.1	51032.775692	5.1032775692e+4
4741.2	51033.852083	5.1033852083e+4
4741.3	51034.928474	5.1034928474e+4
4741.4	51036.004865	5.1036004865e+4
4741.5	51037.081256	5.1037081256e+4
4741.6	51038.157647	5.1038157647e+4
4741.7	51039.234039	5.1039234039e+4
4741.8	51040.31043	5.104031043e+4
4741.9	51041.386821	5.1041386821e+4
4742	51042.463212	5.1042463212e+4
4742.1	51043.539603	5.1043539603e+4
4742.2	51044.615994	5.1044615994e+4
4742.3	51045.692385	5.1045692385e+4
4742.4	51046.768776	5.1046768776e+4

4742.5	51047.845167	5.1047845167e+4
4742.6	51048.921558	5.1048921558e+4
4742.7	51049.997949	5.1049997949e+4
4742.8	51051.07434	5.105107434e+4
4742.9	51052.150731	5.1052150731e+4
4743	51053.227122	5.1053227122e+4
4743.1	51054.303513	5.1054303513e+4
4743.2	51055.379904	5.1055379904e+4
4743.3	51056.456295	5.1056456295e+4
4743.4	51057.532686	5.1057532686e+4
4743.5	51058.609077	5.1058609077e+4
4743.6	51059.685468	5.1059685468e+4
4743.7	51060.761859	5.1060761859e+4
4743.8	51061.83825	5.106183825e+4
4743.9	51062.914641	5.1062914641e+4
4744	51063.991032	5.1063991032e+4
4744.1	51065.067424	5.1065067424e+4
4744.2	51066.143815	5.1066143815e+4
4744.3	51067.220206	5.1067220206e+4
4744.4	51068.296597	5.1068296597e+4
4744.5	51069.372988	5.1069372988e+4
4744.6	51070.449379	5.1070449379e+4
4744.7	51071.52577	5.107152577e+4
4744.8	51072.602161	5.1072602161e+4
4744.9	51073.678552	5.1073678552e+4
4745	51074.754943	5.1074754943e+4
4745.1	51075.831334	5.1075831334e+4
4745.2	51076.907725	5.1076907725e+4
4745.3	51077.984116	5.1077984116e+4
4745.4	51079.060507	5.1079060507e+4
4745.5	51080.136898	5.1080136898e+4
4745.6	51081.213289	5.1081213289e+4
4745.7	51082.28968	5.108228968e+4
4745.8	51083.366071	5.1083366071e+4
4745.9	51084.442462	5.1084442462e+4
4746	51085.518853	5.1085518853e+4
4746.1	51086.595244	5.1086595244e+4
4746.2	51087.671635	5.1087671635e+4

4746.3	51088.748026	5.1088748026e+4
4746.4	51089.824417	5.1089824417e+4
4746.5	51090.900809	5.1090900809e+4
4746.6	51091.9772	5.10919772e+4
4746.7	51093.053591	5.1093053591e+4
4746.8	51094.129982	5.1094129982e+4
4746.9	51095.206373	5.1095206373e+4
4747	51096.282764	5.1096282764e+4
4747.1	51097.359155	5.1097359155e+4
4747.2	51098.435546	5.1098435546e+4
4747.3	51099.511937	5.1099511937e+4
4747.4	51100.588328	5.1100588328e+4
4747.5	51101.664719	5.1101664719e+4
4747.6	51102.74111	5.110274111e+4
4747.7	51103.817501	5.1103817501e+4
4747.8	51104.893892	5.1104893892e+4
4747.9	51105.970283	5.1105970283e+4
4748	51107.046674	5.1107046674e+4
4748.1	51108.123065	5.1108123065e+4
4748.2	51109.199456	5.1109199456e+4
4748.3	51110.275847	5.1110275847e+4
4748.4	51111.352238	5.1111352238e+4
4748.5	51112.428629	5.1112428629e+4
4748.6	51113.50502	5.111350502e+4
4748.7	51114.581411	5.1114581411e+4
4748.8	51115.657802	5.1115657802e+4
4748.9	51116.734194	5.1116734194e+4
4749	51117.810585	5.1117810585e+4
4749.1	51118.886976	5.1118886976e+4
4749.2	51119.963367	5.1119963367e+4
4749.3	51121.039758	5.1121039758e+4
4749.4	51122.116149	5.1122116149e+4
4749.5	51123.19254	5.112319254e+4
4749.6	51124.268931	5.1124268931e+4
4749.7	51125.345322	5.1125345322e+4
4749.8	51126.421713	5.1126421713e+4
4749.9	51127.498104	5.1127498104e+4
4750	51128.574495	5.1128574495e+4

4750.1	51129.650886	5.1129650886e+4
4750.2	51130.727277	5.1130727277e+4
4750.3	51131.803668	5.1131803668e+4
4750.4	51132.880059	5.1132880059e+4
4750.5	51133.95645	5.113395645e+4
4750.6	51135.032841	5.1135032841e+4
4750.7	51136.109232	5.1136109232e+4
4750.8	51137.185623	5.1137185623e+4
4750.9	51138.262014	5.1138262014e+4
4751	51139.338405	5.1139338405e+4
4751.1	51140.414796	5.1140414796e+4
4751.2	51141.491188	5.1141491188e+4
4751.3	51142.567579	5.1142567579e+4
4751.4	51143.64397	5.114364397e+4
4751.5	51144.720361	5.1144720361e+4
4751.6	51145.796752	5.1145796752e+4
4751.7	51146.873143	5.1146873143e+4
4751.8	51147.949534	5.1147949534e+4
4751.9	51149.025925	5.1149025925e+4
4752	51150.102316	5.1150102316e+4
4752.1	51151.178707	5.1151178707e+4
4752.2	51152.255098	5.1152255098e+4
4752.3	51153.331489	5.1153331489e+4
4752.4	51154.40788	5.115440788e+4
4752.5	51155.484271	5.1155484271e+4
4752.6	51156.560662	5.1156560662e+4
4752.7	51157.637053	5.1157637053e+4
4752.8	51158.713444	5.1158713444e+4
4752.9	51159.789835	5.1159789835e+4
4753	51160.866226	5.1160866226e+4
4753.1	51161.942617	5.1161942617e+4
4753.2	51163.019008	5.1163019008e+4
4753.3	51164.095399	5.1164095399e+4
4753.4	51165.17179	5.116517179e+4
4753.5	51166.248181	5.1166248181e+4
4753.6	51167.324573	5.1167324573e+4
4753.7	51168.400964	5.1168400964e+4
4753.8	51169.477355	5.1169477355e+4

4753.9	51170.553746	5.1170553746e+4
4754	51171.630137	5.1171630137e+4
4754.1	51172.706528	5.1172706528e+4
4754.2	51173.782919	5.1173782919e+4
4754.3	51174.85931	5.117485931e+4
4754.4	51175.935701	5.1175935701e+4
4754.5	51177.012092	5.1177012092e+4
4754.6	51178.088483	5.1178088483e+4
4754.7	51179.164874	5.1179164874e+4
4754.8	51180.241265	5.1180241265e+4
4754.9	51181.317656	5.1181317656e+4
4755	51182.394047	5.1182394047e+4
4755.1	51183.470438	5.1183470438e+4
4755.2	51184.546829	5.1184546829e+4
4755.3	51185.62322	5.118562322e+4
4755.4	51186.699611	5.1186699611e+4
4755.5	51187.776002	5.1187776002e+4
4755.6	51188.852393	5.1188852393e+4
4755.7	51189.928784	5.1189928784e+4
4755.8	51191.005175	5.1191005175e+4
4755.9	51192.081566	5.1192081566e+4
4756	51193.157958	5.1193157958e+4
4756.1	51194.234349	5.1194234349e+4
4756.2	51195.31074	5.119531074e+4
4756.3	51196.387131	5.1196387131e+4
4756.4	51197.463522	5.1197463522e+4
4756.5	51198.539913	5.1198539913e+4
4756.6	51199.616304	5.1199616304e+4
4756.7	51200.692695	5.1200692695e+4
4756.8	51201.769086	5.1201769086e+4
4756.9	51202.845477	5.1202845477e+4
4757	51203.921868	5.1203921868e+4
4757.1	51204.998259	5.1204998259e+4
4757.2	51206.07465	5.120607465e+4
4757.3	51207.151041	5.1207151041e+4
4757.4	51208.227432	5.1208227432e+4
4757.5	51209.303823	5.1209303823e+4
4757.6	51210.380214	5.1210380214e+4

4757.7	51211.456605	5.1211456605e+4
4757.8	51212.532996	5.1212532996e+4
4757.9	51213.609387	5.1213609387e+4
4758	51214.685778	5.1214685778e+4
4758.1	51215.762169	5.1215762169e+4
4758.2	51216.83856	5.121683856e+4
4758.3	51217.914951	5.1217914951e+4
4758.4	51218.991343	5.1218991343e+4
4758.5	51220.067734	5.1220067734e+4
4758.6	51221.144125	5.1221144125e+4
4758.7	51222.220516	5.1222220516e+4
4758.8	51223.296907	5.1223296907e+4
4758.9	51224.373298	5.1224373298e+4
4759	51225.449689	5.1225449689e+4
4759.1	51226.52608	5.122652608e+4
4759.2	51227.602471	5.1227602471e+4
4759.3	51228.678862	5.1228678862e+4
4759.4	51229.755253	5.1229755253e+4
4759.5	51230.831644	5.1230831644e+4
4759.6	51231.908035	5.1231908035e+4
4759.7	51232.984426	5.1232984426e+4
4759.8	51234.060817	5.1234060817e+4
4759.9	51235.137208	5.1235137208e+4
4760	51236.213599	5.1236213599e+4
4760.1	51237.28999	5.123728999e+4
4760.2	51238.366381	5.1238366381e+4
4760.3	51239.442772	5.1239442772e+4
4760.4	51240.519163	5.1240519163e+4
4760.5	51241.595554	5.1241595554e+4
4760.6	51242.671945	5.1242671945e+4
4760.7	51243.748336	5.1243748336e+4
4760.8	51244.824728	5.1244824728e+4
4760.9	51245.901119	5.1245901119e+4
4761	51246.97751	5.124697751e+4
4761.1	51248.053901	5.1248053901e+4
4761.2	51249.130292	5.1249130292e+4
4761.3	51250.206683	5.1250206683e+4
4761.4	51251.283074	5.1251283074e+4

4761.5	51252.359465	5.1252359465e+4
4761.6	51253.435856	5.1253435856e+4
4761.7	51254.512247	5.1254512247e+4
4761.8	51255.588638	5.1255588638e+4
4761.9	51256.665029	5.1256665029e+4
4762	51257.74142	5.125774142e+4
4762.1	51258.817811	5.1258817811e+4
4762.2	51259.894202	5.1259894202e+4
4762.3	51260.970593	5.1260970593e+4
4762.4	51262.046984	5.1262046984e+4
4762.5	51263.123375	5.1263123375e+4
4762.6	51264.199766	5.1264199766e+4
4762.7	51265.276157	5.1265276157e+4
4762.8	51266.352548	5.1266352548e+4
4762.9	51267.428939	5.1267428939e+4
4763	51268.50533	5.126850533e+4
4763.1	51269.581722	5.1269581722e+4
4763.2	51270.658113	5.1270658113e+4
4763.3	51271.734504	5.1271734504e+4
4763.4	51272.810895	5.1272810895e+4
4763.5	51273.887286	5.1273887286e+4
4763.6	51274.963677	5.1274963677e+4
4763.7	51276.040068	5.1276040068e+4
4763.8	51277.116459	5.1277116459e+4
4763.9	51278.19285	5.127819285e+4
4764	51279.269241	5.1279269241e+4
4764.1	51280.345632	5.1280345632e+4
4764.2	51281.422023	5.1281422023e+4
4764.3	51282.498414	5.1282498414e+4
4764.4	51283.574805	5.1283574805e+4
4764.5	51284.651196	5.1284651196e+4
4764.6	51285.727587	5.1285727587e+4
4764.7	51286.803978	5.1286803978e+4
4764.8	51287.880369	5.1287880369e+4
4764.9	51288.95676	5.128895676e+4
4765	51290.033151	5.1290033151e+4
4765.1	51291.109542	5.1291109542e+4
4765.2	51292.185933	5.1292185933e+4

4765.3	51293.262324	5.1293262324e+4
4765.4	51294.338715	5.1294338715e+4
4765.5	51295.415107	5.1295415107e+4
4765.6	51296.491498	5.1296491498e+4
4765.7	51297.567889	5.1297567889e+4
4765.8	51298.64428	5.129864428e+4
4765.9	51299.720671	5.1299720671e+4
4766	51300.797062	5.1300797062e+4
4766.1	51301.873453	5.1301873453e+4
4766.2	51302.949844	5.1302949844e+4
4766.3	51304.026235	5.1304026235e+4
4766.4	51305.102626	5.1305102626e+4
4766.5	51306.179017	5.1306179017e+4
4766.6	51307.255408	5.1307255408e+4
4766.7	51308.331799	5.1308331799e+4
4766.8	51309.40819	5.130940819e+4
4766.9	51310.484581	5.1310484581e+4
4767	51311.560972	5.1311560972e+4
4767.1	51312.637363	5.1312637363e+4
4767.2	51313.713754	5.1313713754e+4
4767.3	51314.790145	5.1314790145e+4
4767.4	51315.866536	5.1315866536e+4
4767.5	51316.942927	5.1316942927e+4
4767.6	51318.019318	5.1318019318e+4
4767.7	51319.095709	5.1319095709e+4
4767.8	51320.1721	5.13201721e+4
4767.9	51321.248492	5.1321248492e+4
4768	51322.324883	5.1322324883e+4
4768.1	51323.401274	5.1323401274e+4
4768.2	51324.477665	5.1324477665e+4
4768.3	51325.554056	5.1325554056e+4
4768.4	51326.630447	5.1326630447e+4
4768.5	51327.706838	5.1327706838e+4
4768.6	51328.783229	5.1328783229e+4
4768.7	51329.85962	5.132985962e+4
4768.8	51330.936011	5.1330936011e+4
4768.9	51332.012402	5.1332012402e+4
4769	51333.088793	5.1333088793e+4

4769.1	51334.165184	5.1334165184e+4
4769.2	51335.241575	5.1335241575e+4
4769.3	51336.317966	5.1336317966e+4
4769.4	51337.394357	5.1337394357e+4
4769.5	51338.470748	5.1338470748e+4
4769.6	51339.547139	5.1339547139e+4
4769.7	51340.62353	5.134062353e+4
4769.8	51341.699921	5.1341699921e+4
4769.9	51342.776312	5.1342776312e+4
4770	51343.852703	5.1343852703e+4
4770.1	51344.929094	5.1344929094e+4
4770.2	51346.005485	5.1346005485e+4
4770.3	51347.081877	5.1347081877e+4
4770.4	51348.158268	5.1348158268e+4
4770.5	51349.234659	5.1349234659e+4
4770.6	51350.31105	5.135031105e+4
4770.7	51351.387441	5.1351387441e+4
4770.8	51352.463832	5.1352463832e+4
4770.9	51353.540223	5.1353540223e+4
4771	51354.616614	5.1354616614e+4
4771.1	51355.693005	5.1355693005e+4
4771.2	51356.769396	5.1356769396e+4
4771.3	51357.845787	5.1357845787e+4
4771.4	51358.922178	5.1358922178e+4
4771.5	51359.998569	5.1359998569e+4
4771.6	51361.07496	5.136107496e+4
4771.7	51362.151351	5.1362151351e+4
4771.8	51363.227742	5.1363227742e+4
4771.9	51364.304133	5.1364304133e+4
4772	51365.380524	5.1365380524e+4
4772.1	51366.456915	5.1366456915e+4
4772.2	51367.533306	5.1367533306e+4
4772.3	51368.609697	5.1368609697e+4
4772.4	51369.686088	5.1369686088e+4
4772.5	51370.762479	5.1370762479e+4
4772.6	51371.83887	5.137183887e+4
4772.7	51372.915262	5.1372915262e+4
4772.8	51373.991653	5.1373991653e+4

4772.9	51375.068044	5.1375068044e+4
4773	51376.144435	5.1376144435e+4
4773.1	51377.220826	5.1377220826e+4
4773.2	51378.297217	5.1378297217e+4
4773.3	51379.373608	5.1379373608e+4
4773.4	51380.449999	5.1380449999e+4
4773.5	51381.52639	5.138152639e+4
4773.6	51382.602781	5.1382602781e+4
4773.7	51383.679172	5.1383679172e+4
4773.8	51384.755563	5.1384755563e+4
4773.9	51385.831954	5.1385831954e+4
4774	51386.908345	5.1386908345e+4
4774.1	51387.984736	5.1387984736e+4
4774.2	51389.061127	5.1389061127e+4
4774.3	51390.137518	5.1390137518e+4
4774.4	51391.213909	5.1391213909e+4
4774.5	51392.2903	5.13922903e+4
4774.6	51393.366691	5.1393366691e+4
4774.7	51394.443082	5.1394443082e+4
4774.8	51395.519473	5.1395519473e+4
4774.9	51396.595864	5.1396595864e+4
4775	51397.672256	5.1397672256e+4
4775.1	51398.748647	5.1398748647e+4
4775.2	51399.825038	5.1399825038e+4
4775.3	51400.901429	5.1400901429e+4
4775.4	51401.97782	5.140197782e+4
4775.5	51403.054211	5.1403054211e+4
4775.6	51404.130602	5.1404130602e+4
4775.7	51405.206993	5.1405206993e+4
4775.8	51406.283384	5.1406283384e+4
4775.9	51407.359775	5.1407359775e+4
4776	51408.436166	5.1408436166e+4
4776.1	51409.512557	5.1409512557e+4
4776.2	51410.588948	5.1410588948e+4
4776.3	51411.665339	5.1411665339e+4
4776.4	51412.74173	5.141274173e+4
4776.5	51413.818121	5.1413818121e+4
4776.6	51414.894512	5.1414894512e+4

4776.7	51415.970903	5.1415970903e+4
4776.8	51417.047294	5.1417047294e+4
4776.9	51418.123685	5.1418123685e+4
4777	51419.200076	5.1419200076e+4
4777.1	51420.276467	5.1420276467e+4
4777.2	51421.352858	5.1421352858e+4
4777.3	51422.429249	5.1422429249e+4
4777.4	51423.505641	5.1423505641e+4
4777.5	51424.582032	5.1424582032e+4
4777.6	51425.658423	5.1425658423e+4
4777.7	51426.734814	5.1426734814e+4
4777.8	51427.811205	5.1427811205e+4
4777.9	51428.887596	5.1428887596e+4
4778	51429.963987	5.1429963987e+4
4778.1	51431.040378	5.1431040378e+4
4778.2	51432.116769	5.1432116769e+4
4778.3	51433.19316	5.143319316e+4
4778.4	51434.269551	5.1434269551e+4
4778.5	51435.345942	5.1435345942e+4
4778.6	51436.422333	5.1436422333e+4
4778.7	51437.498724	5.1437498724e+4
4778.8	51438.575115	5.1438575115e+4
4778.9	51439.651506	5.1439651506e+4
4779	51440.727897	5.1440727897e+4
4779.1	51441.804288	5.1441804288e+4
4779.2	51442.880679	5.1442880679e+4
4779.3	51443.95707	5.144395707e+4
4779.4	51445.033461	5.1445033461e+4
4779.5	51446.109852	5.1446109852e+4
4779.6	51447.186243	5.1447186243e+4
4779.7	51448.262634	5.1448262634e+4
4779.8	51449.339026	5.1449339026e+4
4779.9	51450.415417	5.1450415417e+4
4780	51451.491808	5.1451491808e+4
4780.1	51452.568199	5.1452568199e+4
4780.2	51453.64459	5.145364459e+4
4780.3	51454.720981	5.1454720981e+4
4780.4	51455.797372	5.1455797372e+4

4780.5	51456.873763	5.1456873763e+4
4780.6	51457.950154	5.1457950154e+4
4780.7	51459.026545	5.1459026545e+4
4780.8	51460.102936	5.1460102936e+4
4780.9	51461.179327	5.1461179327e+4
4781	51462.255718	5.1462255718e+4
4781.1	51463.332109	5.1463332109e+4
4781.2	51464.4085	5.14644085e+4
4781.3	51465.484891	5.1465484891e+4
4781.4	51466.561282	5.1466561282e+4
4781.5	51467.637673	5.1467637673e+4
4781.6	51468.714064	5.1468714064e+4
4781.7	51469.790455	5.1469790455e+4
4781.8	51470.866846	5.1470866846e+4
4781.9	51471.943237	5.1471943237e+4
4782	51473.019628	5.1473019628e+4
4782.1	51474.096019	5.1474096019e+4
4782.2	51475.172411	5.1475172411e+4
4782.3	51476.248802	5.1476248802e+4
4782.4	51477.325193	5.1477325193e+4
4782.5	51478.401584	5.1478401584e+4
4782.6	51479.477975	5.1479477975e+4
4782.7	51480.554366	5.1480554366e+4
4782.8	51481.630757	5.1481630757e+4
4782.9	51482.707148	5.1482707148e+4
4783	51483.783539	5.1483783539e+4
4783.1	51484.85993	5.148485993e+4
4783.2	51485.936321	5.1485936321e+4
4783.3	51487.012712	5.1487012712e+4
4783.4	51488.089103	5.1488089103e+4
4783.5	51489.165494	5.1489165494e+4
4783.6	51490.241885	5.1490241885e+4
4783.7	51491.318276	5.1491318276e+4
4783.8	51492.394667	5.1492394667e+4
4783.9	51493.471058	5.1493471058e+4
4784	51494.547449	5.1494547449e+4
4784.1	51495.62384	5.149562384e+4
4784.2	51496.700231	5.1496700231e+4

4784.3	51497.776622	5.1497776622e+4
4784.4	51498.853013	5.1498853013e+4
4784.5	51499.929404	5.1499929404e+4
4784.6	51501.005796	5.1501005796e+4
4784.7	51502.082187	5.1502082187e+4
4784.8	51503.158578	5.1503158578e+4
4784.9	51504.234969	5.1504234969e+4
4785	51505.31136	5.150531136e+4
4785.1	51506.387751	5.1506387751e+4
4785.2	51507.464142	5.1507464142e+4
4785.3	51508.540533	5.1508540533e+4
4785.4	51509.616924	5.1509616924e+4
4785.5	51510.693315	5.1510693315e+4
4785.6	51511.769706	5.1511769706e+4
4785.7	51512.846097	5.1512846097e+4
4785.8	51513.922488	5.1513922488e+4
4785.9	51514.998879	5.1514998879e+4
4786	51516.07527	5.151607527e+4
4786.1	51517.151661	5.1517151661e+4
4786.2	51518.228052	5.1518228052e+4
4786.3	51519.304443	5.1519304443e+4
4786.4	51520.380834	5.1520380834e+4
4786.5	51521.457225	5.1521457225e+4
4786.6	51522.533616	5.1522533616e+4
4786.7	51523.610007	5.1523610007e+4
4786.8	51524.686398	5.1524686398e+4
4786.9	51525.762789	5.1525762789e+4
4787	51526.839181	5.1526839181e+4
4787.1	51527.915572	5.1527915572e+4
4787.2	51528.991963	5.1528991963e+4
4787.3	51530.068354	5.1530068354e+4
4787.4	51531.144745	5.1531144745e+4
4787.5	51532.221136	5.1532221136e+4
4787.6	51533.297527	5.1533297527e+4
4787.7	51534.373918	5.1534373918e+4
4787.8	51535.450309	5.1535450309e+4
4787.9	51536.5267	5.15365267e+4
4788	51537.603091	5.1537603091e+4

4788.1	51538.679482	5.1538679482e+4
4788.2	51539.755873	5.1539755873e+4
4788.3	51540.832264	5.1540832264e+4
4788.4	51541.908655	5.1541908655e+4
4788.5	51542.985046	5.1542985046e+4
4788.6	51544.061437	5.1544061437e+4
4788.7	51545.137828	5.1545137828e+4
4788.8	51546.214219	5.1546214219e+4
4788.9	51547.29061	5.154729061e+4
4789	51548.367001	5.1548367001e+4
4789.1	51549.443392	5.1549443392e+4
4789.2	51550.519783	5.1550519783e+4
4789.3	51551.596175	5.1551596175e+4
4789.4	51552.672566	5.1552672566e+4
4789.5	51553.748957	5.1553748957e+4
4789.6	51554.825348	5.1554825348e+4
4789.7	51555.901739	5.1555901739e+4
4789.8	51556.97813	5.155697813e+4
4789.9	51558.054521	5.1558054521e+4
4790	51559.130912	5.1559130912e+4
4790.1	51560.207303	5.1560207303e+4
4790.2	51561.283694	5.1561283694e+4
4790.3	51562.360085	5.1562360085e+4
4790.4	51563.436476	5.1563436476e+4
4790.5	51564.512867	5.1564512867e+4
4790.6	51565.589258	5.1565589258e+4
4790.7	51566.665649	5.1566665649e+4
4790.8	51567.74204	5.156774204e+4
4790.9	51568.818431	5.1568818431e+4
4791	51569.894822	5.1569894822e+4
4791.1	51570.971213	5.1570971213e+4
4791.2	51572.047604	5.1572047604e+4
4791.3	51573.123995	5.1573123995e+4
4791.4	51574.200386	5.1574200386e+4
4791.5	51575.276777	5.1575276777e+4
4791.6	51576.353168	5.1576353168e+4
4791.7	51577.42956	5.157742956e+4
4791.8	51578.505951	5.1578505951e+4

4791.9	51579.582342	5.1579582342e+4
4792	51580.658733	5.1580658733e+4
4792.1	51581.735124	5.1581735124e+4
4792.2	51582.811515	5.1582811515e+4
4792.3	51583.887906	5.1583887906e+4
4792.4	51584.964297	5.1584964297e+4
4792.5	51586.040688	5.1586040688e+4
4792.6	51587.117079	5.1587117079e+4
4792.7	51588.19347	5.158819347e+4
4792.8	51589.269861	5.1589269861e+4
4792.9	51590.346252	5.1590346252e+4
4793	51591.422643	5.1591422643e+4
4793.1	51592.499034	5.1592499034e+4
4793.2	51593.575425	5.1593575425e+4
4793.3	51594.651816	5.1594651816e+4
4793.4	51595.728207	5.1595728207e+4
4793.5	51596.804598	5.1596804598e+4
4793.6	51597.880989	5.1597880989e+4
4793.7	51598.95738	5.159895738e+4
4793.8	51600.033771	5.1600033771e+4
4793.9	51601.110162	5.1601110162e+4
4794	51602.186553	5.1602186553e+4
4794.1	51603.262945	5.1603262945e+4
4794.2	51604.339336	5.1604339336e+4
4794.3	51605.415727	5.1605415727e+4
4794.4	51606.492118	5.1606492118e+4
4794.5	51607.568509	5.1607568509e+4
4794.6	51608.6449	5.16086449e+4
4794.7	51609.721291	5.1609721291e+4
4794.8	51610.797682	5.1610797682e+4
4794.9	51611.874073	5.1611874073e+4
4795	51612.950464	5.1612950464e+4
4795.1	51614.026855	5.1614026855e+4
4795.2	51615.103246	5.1615103246e+4
4795.3	51616.179637	5.1616179637e+4
4795.4	51617.256028	5.1617256028e+4
4795.5	51618.332419	5.1618332419e+4
4795.6	51619.40881	5.161940881e+4

4795.7	51620.485201	5.1620485201e+4
4795.8	51621.561592	5.1621561592e+4
4795.9	51622.637983	5.1622637983e+4
4796	51623.714374	5.1623714374e+4
4796.1	51624.790765	5.1624790765e+4
4796.2	51625.867156	5.1625867156e+4
4796.3	51626.943547	5.1626943547e+4
4796.4	51628.019938	5.1628019938e+4
4796.5	51629.09633	5.162909633e+4
4796.6	51630.172721	5.1630172721e+4
4796.7	51631.249112	5.1631249112e+4
4796.8	51632.325503	5.1632325503e+4
4796.9	51633.401894	5.1633401894e+4
4797	51634.478285	5.1634478285e+4
4797.1	51635.554676	5.1635554676e+4
4797.2	51636.631067	5.1636631067e+4
4797.3	51637.707458	5.1637707458e+4
4797.4	51638.783849	5.1638783849e+4
4797.5	51639.86024	5.163986024e+4
4797.6	51640.936631	5.1640936631e+4
4797.7	51642.013022	5.1642013022e+4
4797.8	51643.089413	5.1643089413e+4
4797.9	51644.165804	5.1644165804e+4
4798	51645.242195	5.1645242195e+4
4798.1	51646.318586	5.1646318586e+4
4798.2	51647.394977	5.1647394977e+4
4798.3	51648.471368	5.1648471368e+4
4798.4	51649.547759	5.1649547759e+4
4798.5	51650.62415	5.165062415e+4
4798.6	51651.700541	5.1651700541e+4
4798.7	51652.776932	5.1652776932e+4
4798.8	51653.853323	5.1653853323e+4
4798.9	51654.929715	5.1654929715e+4
4799	51656.006106	5.1656006106e+4
4799.1	51657.082497	5.1657082497e+4
4799.2	51658.158888	5.1658158888e+4
4799.3	51659.235279	5.1659235279e+4
4799.4	51660.31167	5.166031167e+4

4799.5	51661.388061	5.1661388061e+4
4799.6	51662.464452	5.1662464452e+4
4799.7	51663.540843	5.1663540843e+4
4799.8	51664.617234	5.1664617234e+4
4799.9	51665.693625	5.1665693625e+4
4800	51666.770016	5.1666770016e+4
4800.1	51667.846407	5.1667846407e+4
4800.2	51668.922798	5.1668922798e+4
4800.3	51669.999189	5.1669999189e+4
4800.4	51671.07558	5.167107558e+4
4800.5	51672.151971	5.1672151971e+4
4800.6	51673.228362	5.1673228362e+4
4800.7	51674.304753	5.1674304753e+4
4800.8	51675.381144	5.1675381144e+4
4800.9	51676.457535	5.1676457535e+4
4801	51677.533926	5.1677533926e+4
4801.1	51678.610317	5.1678610317e+4
4801.2	51679.686709	5.1679686709e+4
4801.3	51680.7631	5.16807631e+4
4801.4	51681.839491	5.1681839491e+4
4801.5	51682.915882	5.1682915882e+4
4801.6	51683.992273	5.1683992273e+4
4801.7	51685.068664	5.1685068664e+4
4801.8	51686.145055	5.1686145055e+4
4801.9	51687.221446	5.1687221446e+4
4802	51688.297837	5.1688297837e+4
4802.1	51689.374228	5.1689374228e+4
4802.2	51690.450619	5.1690450619e+4
4802.3	51691.52701	5.169152701e+4
4802.4	51692.603401	5.1692603401e+4
4802.5	51693.679792	5.1693679792e+4
4802.6	51694.756183	5.1694756183e+4
4802.7	51695.832574	5.1695832574e+4
4802.8	51696.908965	5.1696908965e+4
4802.9	51697.985356	5.1697985356e+4
4803	51699.061747	5.1699061747e+4
4803.1	51700.138138	5.1700138138e+4
4803.2	51701.214529	5.1701214529e+4

4803.3	51702.29092	5.170229092e+4
4803.4	51703.367311	5.1703367311e+4
4803.5	51704.443702	5.1704443702e+4
4803.6	51705.520094	5.1705520094e+4
4803.7	51706.596485	5.1706596485e+4
4803.8	51707.672876	5.1707672876e+4
4803.9	51708.749267	5.1708749267e+4
4804	51709.825658	5.1709825658e+4
4804.1	51710.902049	5.1710902049e+4
4804.2	51711.97844	5.171197844e+4
4804.3	51713.054831	5.1713054831e+4
4804.4	51714.131222	5.1714131222e+4
4804.5	51715.207613	5.1715207613e+4
4804.6	51716.284004	5.1716284004e+4
4804.7	51717.360395	5.1717360395e+4
4804.8	51718.436786	5.1718436786e+4
4804.9	51719.513177	5.1719513177e+4
4805	51720.589568	5.1720589568e+4
4805.1	51721.665959	5.1721665959e+4
4805.2	51722.74235	5.172274235e+4
4805.3	51723.818741	5.1723818741e+4
4805.4	51724.895132	5.1724895132e+4
4805.5	51725.971523	5.1725971523e+4
4805.6	51727.047914	5.1727047914e+4
4805.7	51728.124305	5.1728124305e+4
4805.8	51729.200696	5.1729200696e+4
4805.9	51730.277087	5.1730277087e+4
4806	51731.353479	5.1731353479e+4
4806.1	51732.42987	5.173242987e+4
4806.2	51733.506261	5.1733506261e+4
4806.3	51734.582652	5.1734582652e+4
4806.4	51735.659043	5.1735659043e+4
4806.5	51736.735434	5.1736735434e+4
4806.6	51737.811825	5.1737811825e+4
4806.7	51738.888216	5.1738888216e+4
4806.8	51739.964607	5.1739964607e+4
4806.9	51741.040998	5.1741040998e+4
4807	51742.117389	5.1742117389e+4

4807.1	51743.19378	5.174319378e+4
4807.2	51744.270171	5.1744270171e+4
4807.3	51745.346562	5.1745346562e+4
4807.4	51746.422953	5.1746422953e+4
4807.5	51747.499344	5.1747499344e+4
4807.6	51748.575735	5.1748575735e+4
4807.7	51749.652126	5.1749652126e+4
4807.8	51750.728517	5.1750728517e+4
4807.9	51751.804908	5.1751804908e+4
4808	51752.881299	5.1752881299e+4
4808.1	51753.95769	5.175395769e+4
4808.2	51755.034081	5.1755034081e+4
4808.3	51756.110472	5.1756110472e+4
4808.4	51757.186864	5.1757186864e+4
4808.5	51758.263255	5.1758263255e+4
4808.6	51759.339646	5.1759339646e+4
4808.7	51760.416037	5.1760416037e+4
4808.8	51761.492428	5.1761492428e+4
4808.9	51762.568819	5.1762568819e+4
4809	51763.64521	5.176364521e+4
4809.1	51764.721601	5.1764721601e+4
4809.2	51765.797992	5.1765797992e+4
4809.3	51766.874383	5.1766874383e+4
4809.4	51767.950774	5.1767950774e+4
4809.5	51769.027165	5.1769027165e+4
4809.6	51770.103556	5.1770103556e+4
4809.7	51771.179947	5.1771179947e+4
4809.8	51772.256338	5.1772256338e+4
4809.9	51773.332729	5.1773332729e+4
4810	51774.40912	5.177440912e+4
4810.1	51775.485511	5.1775485511e+4
4810.2	51776.561902	5.1776561902e+4
4810.3	51777.638293	5.1777638293e+4
4810.4	51778.714684	5.1778714684e+4
4810.5	51779.791075	5.1779791075e+4
4810.6	51780.867466	5.1780867466e+4
4810.7	51781.943857	5.1781943857e+4
4810.8	51783.020249	5.1783020249e+4

4810.9	51784.09664	5.178409664e+4
4811	51785.173031	5.1785173031e+4
4811.1	51786.249422	5.1786249422e+4
4811.2	51787.325813	5.1787325813e+4
4811.3	51788.402204	5.1788402204e+4
4811.4	51789.478595	5.1789478595e+4
4811.5	51790.554986	5.1790554986e+4
4811.6	51791.631377	5.1791631377e+4
4811.7	51792.707768	5.1792707768e+4
4811.8	51793.784159	5.1793784159e+4
4811.9	51794.86055	5.179486055e+4
4812	51795.936941	5.1795936941e+4
4812.1	51797.013332	5.1797013332e+4
4812.2	51798.089723	5.1798089723e+4
4812.3	51799.166114	5.1799166114e+4
4812.4	51800.242505	5.1800242505e+4
4812.5	51801.318896	5.1801318896e+4
4812.6	51802.395287	5.1802395287e+4
4812.7	51803.471678	5.1803471678e+4
4812.8	51804.548069	5.1804548069e+4
4812.9	51805.62446	5.180562446e+4
4813	51806.700851	5.1806700851e+4
4813.1	51807.777243	5.1807777243e+4
4813.2	51808.853634	5.1808853634e+4
4813.3	51809.930025	5.1809930025e+4
4813.4	51811.006416	5.1811006416e+4
4813.5	51812.082807	5.1812082807e+4
4813.6	51813.159198	5.1813159198e+4
4813.7	51814.235589	5.1814235589e+4
4813.8	51815.31198	5.181531198e+4
4813.9	51816.388371	5.1816388371e+4
4814	51817.464762	5.1817464762e+4
4814.1	51818.541153	5.1818541153e+4
4814.2	51819.617544	5.1819617544e+4
4814.3	51820.693935	5.1820693935e+4
4814.4	51821.770326	5.1821770326e+4
4814.5	51822.846717	5.1822846717e+4
4814.6	51823.923108	5.1823923108e+4

4814.7	51824.999499	5.1824999499e+4
4814.8	51826.07589	5.182607589e+4
4814.9	51827.152281	5.1827152281e+4
4815	51828.228672	5.1828228672e+4
4815.1	51829.305063	5.1829305063e+4
4815.2	51830.381454	5.1830381454e+4
4815.3	51831.457845	5.1831457845e+4
4815.4	51832.534236	5.1832534236e+4
4815.5	51833.610628	5.1833610628e+4
4815.6	51834.687019	5.1834687019e+4
4815.7	51835.76341	5.183576341e+4
4815.8	51836.839801	5.1836839801e+4
4815.9	51837.916192	5.1837916192e+4
4816	51838.992583	5.1838992583e+4
4816.1	51840.068974	5.1840068974e+4
4816.2	51841.145365	5.1841145365e+4
4816.3	51842.221756	5.1842221756e+4
4816.4	51843.298147	5.1843298147e+4
4816.5	51844.374538	5.1844374538e+4
4816.6	51845.450929	5.1845450929e+4
4816.7	51846.52732	5.184652732e+4
4816.8	51847.603711	5.1847603711e+4
4816.9	51848.680102	5.1848680102e+4
4817	51849.756493	5.1849756493e+4
4817.1	51850.832884	5.1850832884e+4
4817.2	51851.909275	5.1851909275e+4
4817.3	51852.985666	5.1852985666e+4
4817.4	51854.062057	5.1854062057e+4
4817.5	51855.138448	5.1855138448e+4
4817.6	51856.214839	5.1856214839e+4
4817.7	51857.29123	5.185729123e+4
4817.8	51858.367621	5.1858367621e+4
4817.9	51859.444013	5.1859444013e+4
4818	51860.520404	5.1860520404e+4
4818.1	51861.596795	5.1861596795e+4
4818.2	51862.673186	5.1862673186e+4
4818.3	51863.749577	5.1863749577e+4
4818.4	51864.825968	5.1864825968e+4

4818.5	51865.902359	5.1865902359e+4
4818.6	51866.97875	5.186697875e+4
4818.7	51868.055141	5.1868055141e+4
4818.8	51869.131532	5.1869131532e+4
4818.9	51870.207923	5.1870207923e+4
4819	51871.284314	5.1871284314e+4
4819.1	51872.360705	5.1872360705e+4
4819.2	51873.437096	5.1873437096e+4
4819.3	51874.513487	5.1874513487e+4
4819.4	51875.589878	5.1875589878e+4
4819.5	51876.666269	5.1876666269e+4
4819.6	51877.74266	5.187774266e+4
4819.7	51878.819051	5.1878819051e+4
4819.8	51879.895442	5.1879895442e+4
4819.9	51880.971833	5.1880971833e+4
4820	51882.048224	5.1882048224e+4
4820.1	51883.124615	5.1883124615e+4
4820.2	51884.201006	5.1884201006e+4
4820.3	51885.277398	5.1885277398e+4
4820.4	51886.353789	5.1886353789e+4
4820.5	51887.43018	5.188743018e+4
4820.6	51888.506571	5.1888506571e+4
4820.7	51889.582962	5.1889582962e+4
4820.8	51890.659353	5.1890659353e+4
4820.9	51891.735744	5.1891735744e+4
4821	51892.812135	5.1892812135e+4
4821.1	51893.888526	5.1893888526e+4
4821.2	51894.964917	5.1894964917e+4
4821.3	51896.041308	5.1896041308e+4
4821.4	51897.117699	5.1897117699e+4
4821.5	51898.19409	5.189819409e+4
4821.6	51899.270481	5.1899270481e+4
4821.7	51900.346872	5.1900346872e+4
4821.8	51901.423263	5.1901423263e+4
4821.9	51902.499654	5.1902499654e+4
4822	51903.576045	5.1903576045e+4
4822.1	51904.652436	5.1904652436e+4
4822.2	51905.728827	5.1905728827e+4

4822.3	51906.805218	5.1906805218e+4
4822.4	51907.881609	5.1907881609e+4
4822.5	51908.958	5.1908958e+4
4822.6	51910.034391	5.1910034391e+4
4822.7	51911.110783	5.1911110783e+4
4822.8	51912.187174	5.1912187174e+4
4822.9	51913.263565	5.1913263565e+4
4823	51914.339956	5.1914339956e+4
4823.1	51915.416347	5.1915416347e+4
4823.2	51916.492738	5.1916492738e+4
4823.3	51917.569129	5.1917569129e+4
4823.4	51918.64552	5.191864552e+4
4823.5	51919.721911	5.1919721911e+4
4823.6	51920.798302	5.1920798302e+4
4823.7	51921.874693	5.1921874693e+4
4823.8	51922.951084	5.1922951084e+4
4823.9	51924.027475	5.1924027475e+4
4824	51925.103866	5.1925103866e+4
4824.1	51926.180257	5.1926180257e+4
4824.2	51927.256648	5.1927256648e+4
4824.3	51928.333039	5.1928333039e+4
4824.4	51929.40943	5.192940943e+4
4824.5	51930.485821	5.1930485821e+4
4824.6	51931.562212	5.1931562212e+4
4824.7	51932.638603	5.1932638603e+4
4824.8	51933.714994	5.1933714994e+4
4824.9	51934.791385	5.1934791385e+4
4825	51935.867777	5.1935867777e+4
4825.1	51936.944168	5.1936944168e+4
4825.2	51938.020559	5.1938020559e+4
4825.3	51939.09695	5.193909695e+4
4825.4	51940.173341	5.1940173341e+4
4825.5	51941.249732	5.1941249732e+4
4825.6	51942.326123	5.1942326123e+4
4825.7	51943.402514	5.1943402514e+4
4825.8	51944.478905	5.1944478905e+4
4825.9	51945.555296	5.1945555296e+4
4826	51946.631687	5.1946631687e+4

4826.1	51947.708078	5.1947708078e+4
4826.2	51948.784469	5.1948784469e+4
4826.3	51949.86086	5.194986086e+4
4826.4	51950.937251	5.1950937251e+4
4826.5	51952.013642	5.1952013642e+4
4826.6	51953.090033	5.1953090033e+4
4826.7	51954.166424	5.1954166424e+4
4826.8	51955.242815	5.1955242815e+4
4826.9	51956.319206	5.1956319206e+4
4827	51957.395597	5.1957395597e+4
4827.1	51958.471988	5.1958471988e+4
4827.2	51959.548379	5.1959548379e+4
4827.3	51960.62477	5.196062477e+4
4827.4	51961.701162	5.1961701162e+4
4827.5	51962.777553	5.1962777553e+4
4827.6	51963.853944	5.1963853944e+4
4827.7	51964.930335	5.1964930335e+4
4827.8	51966.006726	5.1966006726e+4
4827.9	51967.083117	5.1967083117e+4
4828	51968.159508	5.1968159508e+4
4828.1	51969.235899	5.1969235899e+4
4828.2	51970.31229	5.197031229e+4
4828.3	51971.388681	5.1971388681e+4
4828.4	51972.465072	5.1972465072e+4
4828.5	51973.541463	5.1973541463e+4
4828.6	51974.617854	5.1974617854e+4
4828.7	51975.694245	5.1975694245e+4
4828.8	51976.770636	5.1976770636e+4
4828.9	51977.847027	5.1977847027e+4
4829	51978.923418	5.1978923418e+4
4829.1	51979.999809	5.1979999809e+4
4829.2	51981.0762	5.19810762e+4
4829.3	51982.152591	5.1982152591e+4
4829.4	51983.228982	5.1983228982e+4
4829.5	51984.305373	5.1984305373e+4
4829.6	51985.381764	5.1985381764e+4
4829.7	51986.458155	5.1986458155e+4
4829.8	51987.534547	5.1987534547e+4

4829.9	51988.610938	5.1988610938e+4
4830	51989.687329	5.1989687329e+4
4830.1	51990.76372	5.199076372e+4
4830.2	51991.840111	5.1991840111e+4
4830.3	51992.916502	5.1992916502e+4
4830.4	51993.992893	5.1993992893e+4
4830.5	51995.069284	5.1995069284e+4
4830.6	51996.145675	5.1996145675e+4
4830.7	51997.222066	5.1997222066e+4
4830.8	51998.298457	5.1998298457e+4
4830.9	51999.374848	5.1999374848e+4
4831	52000.451239	5.2000451239e+4
4831.1	52001.52763	5.200152763e+4
4831.2	52002.604021	5.2002604021e+4
4831.3	52003.680412	5.2003680412e+4
4831.4	52004.756803	5.2004756803e+4
4831.5	52005.833194	5.2005833194e+4
4831.6	52006.909585	5.2006909585e+4
4831.7	52007.985976	5.2007985976e+4
4831.8	52009.062367	5.2009062367e+4
4831.9	52010.138758	5.2010138758e+4
4832	52011.215149	5.2011215149e+4
4832.1	52012.29154	5.201229154e+4
4832.2	52013.367932	5.2013367932e+4
4832.3	52014.444323	5.2014444323e+4
4832.4	52015.520714	5.2015520714e+4
4832.5	52016.597105	5.2016597105e+4
4832.6	52017.673496	5.2017673496e+4
4832.7	52018.749887	5.2018749887e+4
4832.8	52019.826278	5.2019826278e+4
4832.9	52020.902669	5.2020902669e+4
4833	52021.97906	5.202197906e+4
4833.1	52023.055451	5.2023055451e+4
4833.2	52024.131842	5.2024131842e+4
4833.3	52025.208233	5.2025208233e+4
4833.4	52026.284624	5.2026284624e+4
4833.5	52027.361015	5.2027361015e+4
4833.6	52028.437406	5.2028437406e+4

4833.7	52029.513797	5.2029513797e+4
4833.8	52030.590188	5.2030590188e+4
4833.9	52031.666579	5.2031666579e+4
4834	52032.74297	5.203274297e+4
4834.1	52033.819361	5.2033819361e+4
4834.2	52034.895752	5.2034895752e+4
4834.3	52035.972143	5.2035972143e+4
4834.4	52037.048534	5.2037048534e+4
4834.5	52038.124925	5.2038124925e+4
4834.6	52039.201317	5.2039201317e+4
4834.7	52040.277708	5.2040277708e+4
4834.8	52041.354099	5.2041354099e+4
4834.9	52042.43049	5.204243049e+4
4835	52043.506881	5.2043506881e+4
4835.1	52044.583272	5.2044583272e+4
4835.2	52045.659663	5.2045659663e+4
4835.3	52046.736054	5.2046736054e+4
4835.4	52047.812445	5.2047812445e+4
4835.5	52048.888836	5.2048888836e+4
4835.6	52049.965227	5.2049965227e+4
4835.7	52051.041618	5.2051041618e+4
4835.8	52052.118009	5.2052118009e+4
4835.9	52053.1944	5.20531944e+4
4836	52054.270791	5.2054270791e+4
4836.1	52055.347182	5.2055347182e+4
4836.2	52056.423573	5.2056423573e+4
4836.3	52057.499964	5.2057499964e+4
4836.4	52058.576355	5.2058576355e+4
4836.5	52059.652746	5.2059652746e+4
4836.6	52060.729137	5.2060729137e+4
4836.7	52061.805528	5.2061805528e+4
4836.8	52062.881919	5.2062881919e+4
4836.9	52063.95831	5.206395831e+4
4837	52065.034702	5.2065034702e+4
4837.1	52066.111093	5.2066111093e+4
4837.2	52067.187484	5.2067187484e+4
4837.3	52068.263875	5.2068263875e+4
4837.4	52069.340266	5.2069340266e+4

4837.5	52070.416657	5.2070416657e+4
4837.6	52071.493048	5.2071493048e+4
4837.7	52072.569439	5.2072569439e+4
4837.8	52073.64583	5.207364583e+4
4837.9	52074.722221	5.2074722221e+4
4838	52075.798612	5.2075798612e+4
4838.1	52076.875003	5.2076875003e+4
4838.2	52077.951394	5.2077951394e+4
4838.3	52079.027785	5.2079027785e+4
4838.4	52080.104176	5.2080104176e+4
4838.5	52081.180567	5.2081180567e+4
4838.6	52082.256958	5.2082256958e+4
4838.7	52083.333349	5.2083333349e+4
4838.8	52084.40974	5.208440974e+4
4838.9	52085.486131	5.2085486131e+4
4839	52086.562522	5.2086562522e+4
4839.1	52087.638913	5.2087638913e+4
4839.2	52088.715304	5.2088715304e+4
4839.3	52089.791696	5.2089791696e+4
4839.4	52090.868087	5.2090868087e+4
4839.5	52091.944478	5.2091944478e+4
4839.6	52093.020869	5.2093020869e+4
4839.7	52094.09726	5.209409726e+4
4839.8	52095.173651	5.2095173651e+4
4839.9	52096.250042	5.2096250042e+4
4840	52097.326433	5.2097326433e+4
4840.1	52098.402824	5.2098402824e+4
4840.2	52099.479215	5.2099479215e+4
4840.3	52100.555606	5.2100555606e+4
4840.4	52101.631997	5.2101631997e+4
4840.5	52102.708388	5.2102708388e+4
4840.6	52103.784779	5.2103784779e+4
4840.7	52104.86117	5.210486117e+4
4840.8	52105.937561	5.2105937561e+4
4840.9	52107.013952	5.2107013952e+4
4841	52108.090343	5.2108090343e+4
4841.1	52109.166734	5.2109166734e+4
4841.2	52110.243125	5.2110243125e+4

4841.3	52111.319516	5.2111319516e+4
4841.4	52112.395907	5.2112395907e+4
4841.5	52113.472298	5.2113472298e+4
4841.6	52114.548689	5.2114548689e+4
4841.7	52115.625081	5.2115625081e+4
4841.8	52116.701472	5.2116701472e+4
4841.9	52117.777863	5.2117777863e+4
4842	52118.854254	5.2118854254e+4
4842.1	52119.930645	5.2119930645e+4
4842.2	52121.007036	5.2121007036e+4
4842.3	52122.083427	5.2122083427e+4
4842.4	52123.159818	5.2123159818e+4
4842.5	52124.236209	5.2124236209e+4
4842.6	52125.3126	5.21253126e+4
4842.7	52126.388991	5.2126388991e+4
4842.8	52127.465382	5.2127465382e+4
4842.9	52128.541773	5.2128541773e+4
4843	52129.618164	5.2129618164e+4
4843.1	52130.694555	5.2130694555e+4
4843.2	52131.770946	5.2131770946e+4
4843.3	52132.847337	5.2132847337e+4
4843.4	52133.923728	5.2133923728e+4
4843.5	52135.000119	5.2135000119e+4
4843.6	52136.07651	5.213607651e+4
4843.7	52137.152901	5.2137152901e+4
4843.8	52138.229292	5.2138229292e+4
4843.9	52139.305683	5.2139305683e+4
4844	52140.382074	5.2140382074e+4
4844.1	52141.458466	5.2141458466e+4
4844.2	52142.534857	5.2142534857e+4
4844.3	52143.611248	5.2143611248e+4
4844.4	52144.687639	5.2144687639e+4
4844.5	52145.76403	5.214576403e+4
4844.6	52146.840421	5.2146840421e+4
4844.7	52147.916812	5.2147916812e+4
4844.8	52148.993203	5.2148993203e+4
4844.9	52150.069594	5.2150069594e+4
4845	52151.145985	5.2151145985e+4

4845.1	52152.222376	5.2152222376e+4
4845.2	52153.298767	5.2153298767e+4
4845.3	52154.375158	5.2154375158e+4
4845.4	52155.451549	5.2155451549e+4
4845.5	52156.52794	5.215652794e+4
4845.6	52157.604331	5.2157604331e+4
4845.7	52158.680722	5.2158680722e+4
4845.8	52159.757113	5.2159757113e+4
4845.9	52160.833504	5.2160833504e+4
4846	52161.909895	5.2161909895e+4
4846.1	52162.986286	5.2162986286e+4
4846.2	52164.062677	5.2164062677e+4
4846.3	52165.139068	5.2165139068e+4
4846.4	52166.215459	5.2166215459e+4
4846.5	52167.291851	5.2167291851e+4
4846.6	52168.368242	5.2168368242e+4
4846.7	52169.444633	5.2169444633e+4
4846.8	52170.521024	5.2170521024e+4
4846.9	52171.597415	5.2171597415e+4
4847	52172.673806	5.2172673806e+4
4847.1	52173.750197	5.2173750197e+4
4847.2	52174.826588	5.2174826588e+4
4847.3	52175.902979	5.2175902979e+4
4847.4	52176.97937	5.217697937e+4
4847.5	52178.055761	5.2178055761e+4
4847.6	52179.132152	5.2179132152e+4
4847.7	52180.208543	5.2180208543e+4
4847.8	52181.284934	5.2181284934e+4
4847.9	52182.361325	5.2182361325e+4
4848	52183.437716	5.2183437716e+4
4848.1	52184.514107	5.2184514107e+4
4848.2	52185.590498	5.2185590498e+4
4848.3	52186.666889	5.2186666889e+4
4848.4	52187.74328	5.218774328e+4
4848.5	52188.819671	5.2188819671e+4
4848.6	52189.896062	5.2189896062e+4
4848.7	52190.972453	5.2190972453e+4
4848.8	52192.048844	5.2192048844e+4

4848.9	52193.125236	5.2193125236e+4
4849	52194.201627	5.2194201627e+4
4849.1	52195.278018	5.2195278018e+4
4849.2	52196.354409	5.2196354409e+4
4849.3	52197.4308	5.21974308e+4
4849.4	52198.507191	5.2198507191e+4
4849.5	52199.583582	5.2199583582e+4
4849.6	52200.659973	5.2200659973e+4
4849.7	52201.736364	5.2201736364e+4
4849.8	52202.812755	5.2202812755e+4
4849.9	52203.889146	5.2203889146e+4
4850	52204.965537	5.2204965537e+4
4850.1	52206.041928	5.2206041928e+4
4850.2	52207.118319	5.2207118319e+4
4850.3	52208.19471	5.220819471e+4
4850.4	52209.271101	5.2209271101e+4
4850.5	52210.347492	5.2210347492e+4
4850.6	52211.423883	5.2211423883e+4
4850.7	52212.500274	5.2212500274e+4
4850.8	52213.576665	5.2213576665e+4
4850.9	52214.653056	5.2214653056e+4
4851	52215.729447	5.2215729447e+4
4851.1	52216.805838	5.2216805838e+4
4851.2	52217.88223	5.221788223e+4
4851.3	52218.958621	5.2218958621e+4
4851.4	52220.035012	5.2220035012e+4
4851.5	52221.111403	5.2221111403e+4
4851.6	52222.187794	5.2222187794e+4
4851.7	52223.264185	5.2223264185e+4
4851.8	52224.340576	5.2224340576e+4
4851.9	52225.416967	5.2225416967e+4
4852	52226.493358	5.2226493358e+4
4852.1	52227.569749	5.2227569749e+4
4852.2	52228.64614	5.222864614e+4
4852.3	52229.722531	5.2229722531e+4
4852.4	52230.798922	5.2230798922e+4
4852.5	52231.875313	5.2231875313e+4
4852.6	52232.951704	5.2232951704e+4

4852.7	52234.028095	5.2234028095e+4
4852.8	52235.104486	5.2235104486e+4
4852.9	52236.180877	5.2236180877e+4
4853	52237.257268	5.2237257268e+4
4853.1	52238.333659	5.2238333659e+4
4853.2	52239.41005	5.223941005e+4
4853.3	52240.486441	5.2240486441e+4
4853.4	52241.562832	5.2241562832e+4
4853.5	52242.639223	5.2242639223e+4
4853.6	52243.715615	5.2243715615e+4
4853.7	52244.792006	5.2244792006e+4
4853.8	52245.868397	5.2245868397e+4
4853.9	52246.944788	5.2246944788e+4
4854	52248.021179	5.2248021179e+4
4854.1	52249.09757	5.224909757e+4
4854.2	52250.173961	5.2250173961e+4
4854.3	52251.250352	5.2251250352e+4
4854.4	52252.326743	5.2252326743e+4
4854.5	52253.403134	5.2253403134e+4
4854.6	52254.479525	5.2254479525e+4
4854.7	52255.555916	5.2255555916e+4
4854.8	52256.632307	5.2256632307e+4
4854.9	52257.708698	5.2257708698e+4
4855	52258.785089	5.2258785089e+4
4855.1	52259.86148	5.225986148e+4
4855.2	52260.937871	5.2260937871e+4
4855.3	52262.014262	5.2262014262e+4
4855.4	52263.090653	5.2263090653e+4
4855.5	52264.167044	5.2264167044e+4
4855.6	52265.243435	5.2265243435e+4
4855.7	52266.319826	5.2266319826e+4
4855.8	52267.396217	5.2267396217e+4
4855.9	52268.472608	5.2268472608e+4
4856	52269.549	5.2269549e+4
4856.1	52270.625391	5.2270625391e+4
4856.2	52271.701782	5.2271701782e+4
4856.3	52272.778173	5.2272778173e+4
4856.4	52273.854564	5.2273854564e+4

4856.5	52274.930955	5.2274930955e+4
4856.6	52276.007346	5.2276007346e+4
4856.7	52277.083737	5.2277083737e+4
4856.8	52278.160128	5.2278160128e+4
4856.9	52279.236519	5.2279236519e+4
4857	52280.31291	5.228031291e+4
4857.1	52281.389301	5.2281389301e+4
4857.2	52282.465692	5.2282465692e+4
4857.3	52283.542083	5.2283542083e+4
4857.4	52284.618474	5.2284618474e+4
4857.5	52285.694865	5.2285694865e+4
4857.6	52286.771256	5.2286771256e+4
4857.7	52287.847647	5.2287847647e+4
4857.8	52288.924038	5.2288924038e+4
4857.9	52290.000429	5.2290000429e+4
4858	52291.07682	5.229107682e+4
4858.1	52292.153211	5.2292153211e+4
4858.2	52293.229602	5.2293229602e+4
4858.3	52294.305993	5.2294305993e+4
4858.4	52295.382385	5.2295382385e+4
4858.5	52296.458776	5.2296458776e+4
4858.6	52297.535167	5.2297535167e+4
4858.7	52298.611558	5.2298611558e+4
4858.8	52299.687949	5.2299687949e+4
4858.9	52300.76434	5.230076434e+4
4859	52301.840731	5.2301840731e+4
4859.1	52302.917122	5.2302917122e+4
4859.2	52303.993513	5.2303993513e+4
4859.3	52305.069904	5.2305069904e+4
4859.4	52306.146295	5.2306146295e+4
4859.5	52307.222686	5.2307222686e+4
4859.6	52308.299077	5.2308299077e+4
4859.7	52309.375468	5.2309375468e+4
4859.8	52310.451859	5.2310451859e+4
4859.9	52311.52825	5.231152825e+4
4860	52312.604641	5.2312604641e+4
4860.1	52313.681032	5.2313681032e+4
4860.2	52314.757423	5.2314757423e+4

4860.3	52315.833814	5.2315833814e+4
4860.4	52316.910205	5.2316910205e+4
4860.5	52317.986596	5.2317986596e+4
4860.6	52319.062987	5.2319062987e+4
4860.7	52320.139378	5.2320139378e+4
4860.8	52321.21577	5.232121577e+4
4860.9	52322.292161	5.2322292161e+4
4861	52323.368552	5.2323368552e+4
4861.1	52324.444943	5.2324444943e+4
4861.2	52325.521334	5.2325521334e+4
4861.3	52326.597725	5.2326597725e+4
4861.4	52327.674116	5.2327674116e+4
4861.5	52328.750507	5.2328750507e+4
4861.6	52329.826898	5.2329826898e+4
4861.7	52330.903289	5.2330903289e+4
4861.8	52331.97968	5.233197968e+4
4861.9	52333.056071	5.2333056071e+4
4862	52334.132462	5.2334132462e+4
4862.1	52335.208853	5.2335208853e+4
4862.2	52336.285244	5.2336285244e+4
4862.3	52337.361635	5.2337361635e+4
4862.4	52338.438026	5.2338438026e+4
4862.5	52339.514417	5.2339514417e+4
4862.6	52340.590808	5.2340590808e+4
4862.7	52341.667199	5.2341667199e+4
4862.8	52342.74359	5.234274359e+4
4862.9	52343.819981	5.2343819981e+4
4863	52344.896372	5.2344896372e+4
4863.1	52345.972764	5.2345972764e+4
4863.2	52347.049155	5.2347049155e+4
4863.3	52348.125546	5.2348125546e+4
4863.4	52349.201937	5.2349201937e+4
4863.5	52350.278328	5.2350278328e+4
4863.6	52351.354719	5.2351354719e+4
4863.7	52352.43111	5.235243111e+4
4863.8	52353.507501	5.2353507501e+4
4863.9	52354.583892	5.2354583892e+4
4864	52355.660283	5.2355660283e+4

4864.1	52356.736674	5.2356736674e+4
4864.2	52357.813065	5.2357813065e+4
4864.3	52358.889456	5.2358889456e+4
4864.4	52359.965847	5.2359965847e+4
4864.5	52361.042238	5.2361042238e+4
4864.6	52362.118629	5.2362118629e+4
4864.7	52363.19502	5.236319502e+4
4864.8	52364.271411	5.2364271411e+4
4864.9	52365.347802	5.2365347802e+4
4865	52366.424193	5.2366424193e+4
4865.1	52367.500584	5.2367500584e+4
4865.2	52368.576975	5.2368576975e+4
4865.3	52369.653366	5.2369653366e+4
4865.4	52370.729757	5.2370729757e+4
4865.5	52371.806149	5.2371806149e+4
4865.6	52372.88254	5.237288254e+4
4865.7	52373.958931	5.2373958931e+4
4865.8	52375.035322	5.2375035322e+4
4865.9	52376.111713	5.2376111713e+4
4866	52377.188104	5.2377188104e+4
4866.1	52378.264495	5.2378264495e+4
4866.2	52379.340886	5.2379340886e+4
4866.3	52380.417277	5.2380417277e+4
4866.4	52381.493668	5.2381493668e+4
4866.5	52382.570059	5.2382570059e+4
4866.6	52383.64645	5.238364645e+4
4866.7	52384.722841	5.2384722841e+4
4866.8	52385.799232	5.2385799232e+4
4866.9	52386.875623	5.2386875623e+4
4867	52387.952014	5.2387952014e+4
4867.1	52389.028405	5.2389028405e+4
4867.2	52390.104796	5.2390104796e+4
4867.3	52391.181187	5.2391181187e+4
4867.4	52392.257578	5.2392257578e+4
4867.5	52393.333969	5.2393333969e+4
4867.6	52394.41036	5.239441036e+4
4867.7	52395.486751	5.2395486751e+4
4867.8	52396.563142	5.2396563142e+4

4867.9	52397.639534	5.2397639534e+4
4868	52398.715925	5.2398715925e+4
4868.1	52399.792316	5.2399792316e+4
4868.2	52400.868707	5.2400868707e+4
4868.3	52401.945098	5.2401945098e+4
4868.4	52403.021489	5.2403021489e+4
4868.5	52404.09788	5.240409788e+4
4868.6	52405.174271	5.2405174271e+4
4868.7	52406.250662	5.2406250662e+4
4868.8	52407.327053	5.2407327053e+4
4868.9	52408.403444	5.2408403444e+4
4869	52409.479835	5.2409479835e+4
4869.1	52410.556226	5.2410556226e+4
4869.2	52411.632617	5.2411632617e+4
4869.3	52412.709008	5.2412709008e+4
4869.4	52413.785399	5.2413785399e+4
4869.5	52414.86179	5.241486179e+4
4869.6	52415.938181	5.2415938181e+4
4869.7	52417.014572	5.2417014572e+4
4869.8	52418.090963	5.2418090963e+4
4869.9	52419.167354	5.2419167354e+4
4870	52420.243745	5.2420243745e+4
4870.1	52421.320136	5.2421320136e+4
4870.2	52422.396527	5.2422396527e+4
4870.3	52423.472919	5.2423472919e+4
4870.4	52424.54931	5.242454931e+4
4870.5	52425.625701	5.2425625701e+4
4870.6	52426.702092	5.2426702092e+4
4870.7	52427.778483	5.2427778483e+4
4870.8	52428.854874	5.2428854874e+4
4870.9	52429.931265	5.2429931265e+4
4871	52431.007656	5.2431007656e+4
4871.1	52432.084047	5.2432084047e+4
4871.2	52433.160438	5.2433160438e+4
4871.3	52434.236829	5.2434236829e+4
4871.4	52435.31322	5.243531322e+4
4871.5	52436.389611	5.2436389611e+4
4871.6	52437.466002	5.2437466002e+4

4871.7	52438.542393	5.2438542393e+4
4871.8	52439.618784	5.2439618784e+4
4871.9	52440.695175	5.2440695175e+4
4872	52441.771566	5.2441771566e+4
4872.1	52442.847957	5.2442847957e+4
4872.2	52443.924348	5.2443924348e+4
4872.3	52445.000739	5.2445000739e+4
4872.4	52446.07713	5.244607713e+4
4872.5	52447.153521	5.2447153521e+4
4872.6	52448.229912	5.2448229912e+4
4872.7	52449.306304	5.2449306304e+4
4872.8	52450.382695	5.2450382695e+4
4872.9	52451.459086	5.2451459086e+4
4873	52452.535477	5.2452535477e+4
4873.1	52453.611868	5.2453611868e+4
4873.2	52454.688259	5.2454688259e+4
4873.3	52455.76465	5.245576465e+4
4873.4	52456.841041	5.2456841041e+4
4873.5	52457.917432	5.2457917432e+4
4873.6	52458.993823	5.2458993823e+4
4873.7	52460.070214	5.2460070214e+4
4873.8	52461.146605	5.2461146605e+4
4873.9	52462.222996	5.2462222996e+4
4874	52463.299387	5.2463299387e+4
4874.1	52464.375778	5.2464375778e+4
4874.2	52465.452169	5.2465452169e+4
4874.3	52466.52856	5.246652856e+4
4874.4	52467.604951	5.2467604951e+4
4874.5	52468.681342	5.2468681342e+4
4874.6	52469.757733	5.2469757733e+4
4874.7	52470.834124	5.2470834124e+4
4874.8	52471.910515	5.2471910515e+4
4874.9	52472.986906	5.2472986906e+4
4875	52474.063298	5.2474063298e+4
4875.1	52475.139689	5.2475139689e+4
4875.2	52476.21608	5.247621608e+4
4875.3	52477.292471	5.2477292471e+4
4875.4	52478.368862	5.2478368862e+4

4875.5	52479.445253	5.2479445253e+4
4875.6	52480.521644	5.2480521644e+4
4875.7	52481.598035	5.2481598035e+4
4875.8	52482.674426	5.2482674426e+4
4875.9	52483.750817	5.2483750817e+4
4876	52484.827208	5.2484827208e+4
4876.1	52485.903599	5.2485903599e+4
4876.2	52486.97999	5.248697999e+4
4876.3	52488.056381	5.2488056381e+4
4876.4	52489.132772	5.2489132772e+4
4876.5	52490.209163	5.2490209163e+4
4876.6	52491.285554	5.2491285554e+4
4876.7	52492.361945	5.2492361945e+4
4876.8	52493.438336	5.2493438336e+4
4876.9	52494.514727	5.2494514727e+4
4877	52495.591118	5.2495591118e+4
4877.1	52496.667509	5.2496667509e+4
4877.2	52497.7439	5.24977439e+4
4877.3	52498.820291	5.2498820291e+4
4877.4	52499.896683	5.2499896683e+4
4877.5	52500.973074	5.2500973074e+4
4877.6	52502.049465	5.2502049465e+4
4877.7	52503.125856	5.2503125856e+4
4877.8	52504.202247	5.2504202247e+4
4877.9	52505.278638	5.2505278638e+4
4878	52506.355029	5.2506355029e+4
4878.1	52507.43142	5.250743142e+4
4878.2	52508.507811	5.2508507811e+4
4878.3	52509.584202	5.2509584202e+4
4878.4	52510.660593	5.2510660593e+4
4878.5	52511.736984	5.2511736984e+4
4878.6	52512.813375	5.2512813375e+4
4878.7	52513.889766	5.2513889766e+4
4878.8	52514.966157	5.2514966157e+4
4878.9	52516.042548	5.2516042548e+4
4879	52517.118939	5.2517118939e+4
4879.1	52518.19533	5.251819533e+4
4879.2	52519.271721	5.2519271721e+4

4879.3	52520.348112	5.2520348112e+4
4879.4	52521.424503	5.2521424503e+4
4879.5	52522.500894	5.2522500894e+4
4879.6	52523.577285	5.2523577285e+4
4879.7	52524.653676	5.2524653676e+4
4879.8	52525.730068	5.2525730068e+4
4879.9	52526.806459	5.2526806459e+4
4880	52527.88285	5.252788285e+4
4880.1	52528.959241	5.2528959241e+4
4880.2	52530.035632	5.2530035632e+4
4880.3	52531.112023	5.2531112023e+4
4880.4	52532.188414	5.2532188414e+4
4880.5	52533.264805	5.2533264805e+4
4880.6	52534.341196	5.2534341196e+4
4880.7	52535.417587	5.2535417587e+4
4880.8	52536.493978	5.2536493978e+4
4880.9	52537.570369	5.2537570369e+4
4881	52538.64676	5.253864676e+4
4881.1	52539.723151	5.2539723151e+4
4881.2	52540.799542	5.2540799542e+4
4881.3	52541.875933	5.2541875933e+4
4881.4	52542.952324	5.2542952324e+4
4881.5	52544.028715	5.2544028715e+4
4881.6	52545.105106	5.2545105106e+4
4881.7	52546.181497	5.2546181497e+4
4881.8	52547.257888	5.2547257888e+4
4881.9	52548.334279	5.2548334279e+4
4882	52549.41067	5.254941067e+4
4882.1	52550.487061	5.2550487061e+4
4882.2	52551.563453	5.2551563453e+4
4882.3	52552.639844	5.2552639844e+4
4882.4	52553.716235	5.2553716235e+4
4882.5	52554.792626	5.2554792626e+4
4882.6	52555.869017	5.2555869017e+4
4882.7	52556.945408	5.2556945408e+4
4882.8	52558.021799	5.2558021799e+4
4882.9	52559.09819	5.255909819e+4
4883	52560.174581	5.2560174581e+4

4883.1	52561.250972	5.2561250972e+4
4883.2	52562.327363	5.2562327363e+4
4883.3	52563.403754	5.2563403754e+4
4883.4	52564.480145	5.2564480145e+4
4883.5	52565.556536	5.2565556536e+4
4883.6	52566.632927	5.2566632927e+4
4883.7	52567.709318	5.2567709318e+4
4883.8	52568.785709	5.2568785709e+4
4883.9	52569.8621	5.25698621e+4
4884	52570.938491	5.2570938491e+4
4884.1	52572.014882	5.2572014882e+4
4884.2	52573.091273	5.2573091273e+4
4884.3	52574.167664	5.2574167664e+4
4884.4	52575.244055	5.2575244055e+4
4884.5	52576.320446	5.2576320446e+4
4884.6	52577.396838	5.2577396838e+4
4884.7	52578.473229	5.2578473229e+4
4884.8	52579.54962	5.257954962e+4
4884.9	52580.626011	5.2580626011e+4
4885	52581.702402	5.2581702402e+4
4885.1	52582.778793	5.2582778793e+4
4885.2	52583.855184	5.2583855184e+4
4885.3	52584.931575	5.2584931575e+4
4885.4	52586.007966	5.2586007966e+4
4885.5	52587.084357	5.2587084357e+4
4885.6	52588.160748	5.2588160748e+4
4885.7	52589.237139	5.2589237139e+4
4885.8	52590.31353	5.259031353e+4
4885.9	52591.389921	5.2591389921e+4
4886	52592.466312	5.2592466312e+4
4886.1	52593.542703	5.2593542703e+4
4886.2	52594.619094	5.2594619094e+4
4886.3	52595.695485	5.2595695485e+4
4886.4	52596.771876	5.2596771876e+4
4886.5	52597.848267	5.2597848267e+4
4886.6	52598.924658	5.2598924658e+4
4886.7	52600.001049	5.2600001049e+4
4886.8	52601.07744	5.260107744e+4

4886.9	52602.153831	5.2602153831e+4
4887	52603.230223	5.2603230223e+4
4887.1	52604.306614	5.2604306614e+4
4887.2	52605.383005	5.2605383005e+4
4887.3	52606.459396	5.2606459396e+4
4887.4	52607.535787	5.2607535787e+4
4887.5	52608.612178	5.2608612178e+4
4887.6	52609.688569	5.2609688569e+4
4887.7	52610.76496	5.261076496e+4
4887.8	52611.841351	5.2611841351e+4
4887.9	52612.917742	5.2612917742e+4
4888	52613.994133	5.2613994133e+4
4888.1	52615.070524	5.2615070524e+4
4888.2	52616.146915	5.2616146915e+4
4888.3	52617.223306	5.2617223306e+4
4888.4	52618.299697	5.2618299697e+4
4888.5	52619.376088	5.2619376088e+4
4888.6	52620.452479	5.2620452479e+4
4888.7	52621.52887	5.262152887e+4
4888.8	52622.605261	5.2622605261e+4
4888.9	52623.681652	5.2623681652e+4
4889	52624.758043	5.2624758043e+4
4889.1	52625.834434	5.2625834434e+4
4889.2	52626.910825	5.2626910825e+4
4889.3	52627.987217	5.2627987217e+4
4889.4	52629.063608	5.2629063608e+4
4889.5	52630.139999	5.2630139999e+4
4889.6	52631.21639	5.263121639e+4
4889.7	52632.292781	5.2632292781e+4
4889.8	52633.369172	5.2633369172e+4
4889.9	52634.445563	5.2634445563e+4
4890	52635.521954	5.2635521954e+4
4890.1	52636.598345	5.2636598345e+4
4890.2	52637.674736	5.2637674736e+4
4890.3	52638.751127	5.2638751127e+4
4890.4	52639.827518	5.2639827518e+4
4890.5	52640.903909	5.2640903909e+4
4890.6	52641.9803	5.26419803e+4

4890.7	52643.056691	5.2643056691e+4
4890.8	52644.133082	5.2644133082e+4
4890.9	52645.209473	5.2645209473e+4
4891	52646.285864	5.2646285864e+4
4891.1	52647.362255	5.2647362255e+4
4891.2	52648.438646	5.2648438646e+4
4891.3	52649.515037	5.2649515037e+4
4891.4	52650.591428	5.2650591428e+4
4891.5	52651.667819	5.2651667819e+4
4891.6	52652.74421	5.265274421e+4
4891.7	52653.820602	5.2653820602e+4
4891.8	52654.896993	5.2654896993e+4
4891.9	52655.973384	5.2655973384e+4
4892	52657.049775	5.2657049775e+4
4892.1	52658.126166	5.2658126166e+4
4892.2	52659.202557	5.2659202557e+4
4892.3	52660.278948	5.2660278948e+4
4892.4	52661.355339	5.2661355339e+4
4892.5	52662.43173	5.266243173e+4
4892.6	52663.508121	5.2663508121e+4
4892.7	52664.584512	5.2664584512e+4
4892.8	52665.660903	5.2665660903e+4
4892.9	52666.737294	5.2666737294e+4
4893	52667.813685	5.2667813685e+4
4893.1	52668.890076	5.2668890076e+4
4893.2	52669.966467	5.2669966467e+4
4893.3	52671.042858	5.2671042858e+4
4893.4	52672.119249	5.2672119249e+4
4893.5	52673.19564	5.267319564e+4
4893.6	52674.272031	5.2674272031e+4
4893.7	52675.348422	5.2675348422e+4
4893.8	52676.424813	5.2676424813e+4
4893.9	52677.501204	5.2677501204e+4
4894	52678.577595	5.2678577595e+4
4894.1	52679.653987	5.2679653987e+4
4894.2	52680.730378	5.2680730378e+4
4894.3	52681.806769	5.2681806769e+4
4894.4	52682.88316	5.268288316e+4

4894.5	52683.959551	5.2683959551e+4
4894.6	52685.035942	5.2685035942e+4
4894.7	52686.112333	5.2686112333e+4
4894.8	52687.188724	5.2687188724e+4
4894.9	52688.265115	5.2688265115e+4
4895	52689.341506	5.2689341506e+4
4895.1	52690.417897	5.2690417897e+4
4895.2	52691.494288	5.2691494288e+4
4895.3	52692.570679	5.2692570679e+4
4895.4	52693.64707	5.269364707e+4
4895.5	52694.723461	5.2694723461e+4
4895.6	52695.799852	5.2695799852e+4
4895.7	52696.876243	5.2696876243e+4
4895.8	52697.952634	5.2697952634e+4
4895.9	52699.029025	5.2699029025e+4
4896	52700.105416	5.2700105416e+4
4896.1	52701.181807	5.2701181807e+4
4896.2	52702.258198	5.2702258198e+4
4896.3	52703.334589	5.2703334589e+4
4896.4	52704.41098	5.270441098e+4
4896.5	52705.487372	5.2705487372e+4
4896.6	52706.563763	5.2706563763e+4
4896.7	52707.640154	5.2707640154e+4
4896.8	52708.716545	5.2708716545e+4
4896.9	52709.792936	5.2709792936e+4
4897	52710.869327	5.2710869327e+4
4897.1	52711.945718	5.2711945718e+4
4897.2	52713.022109	5.2713022109e+4
4897.3	52714.0985	5.27140985e+4
4897.4	52715.174891	5.2715174891e+4
4897.5	52716.251282	5.2716251282e+4
4897.6	52717.327673	5.2717327673e+4
4897.7	52718.404064	5.2718404064e+4
4897.8	52719.480455	5.2719480455e+4
4897.9	52720.556846	5.2720556846e+4
4898	52721.633237	5.2721633237e+4
4898.1	52722.709628	5.2722709628e+4
4898.2	52723.786019	5.2723786019e+4

4898.3	52724.86241	5.272486241e+4
4898.4	52725.938801	5.2725938801e+4
4898.5	52727.015192	5.2727015192e+4
4898.6	52728.091583	5.2728091583e+4
4898.7	52729.167974	5.2729167974e+4
4898.8	52730.244365	5.2730244365e+4
4898.9	52731.320757	5.2731320757e+4
4899	52732.397148	5.2732397148e+4
4899.1	52733.473539	5.2733473539e+4
4899.2	52734.54993	5.273454993e+4
4899.3	52735.626321	5.2735626321e+4
4899.4	52736.702712	5.2736702712e+4
4899.5	52737.779103	5.2737779103e+4
4899.6	52738.855494	5.2738855494e+4
4899.7	52739.931885	5.2739931885e+4
4899.8	52741.008276	5.2741008276e+4
4899.9	52742.084667	5.2742084667e+4
4900	52743.161058	5.2743161058e+4
4900.1	52744.237449	5.2744237449e+4
4900.2	52745.31384	5.274531384e+4
4900.3	52746.390231	5.2746390231e+4
4900.4	52747.466622	5.2747466622e+4
4900.5	52748.543013	5.2748543013e+4
4900.6	52749.619404	5.2749619404e+4
4900.7	52750.695795	5.2750695795e+4
4900.8	52751.772186	5.2751772186e+4
4900.9	52752.848577	5.2752848577e+4
4901	52753.924968	5.2753924968e+4
4901.1	52755.001359	5.2755001359e+4
4901.2	52756.077751	5.2756077751e+4
4901.3	52757.154142	5.2757154142e+4
4901.4	52758.230533	5.2758230533e+4
4901.5	52759.306924	5.2759306924e+4
4901.6	52760.383315	5.2760383315e+4
4901.7	52761.459706	5.2761459706e+4
4901.8	52762.536097	5.2762536097e+4
4901.9	52763.612488	5.2763612488e+4
4902	52764.688879	5.2764688879e+4

4902.1	52765.76527	5.276576527e+4
4902.2	52766.841661	5.2766841661e+4
4902.3	52767.918052	5.2767918052e+4
4902.4	52768.994443	5.2768994443e+4
4902.5	52770.070834	5.2770070834e+4
4902.6	52771.147225	5.2771147225e+4
4902.7	52772.223616	5.2772223616e+4
4902.8	52773.300007	5.2773300007e+4
4902.9	52774.376398	5.2774376398e+4
4903	52775.452789	5.2775452789e+4
4903.1	52776.52918	5.277652918e+4
4903.2	52777.605571	5.2777605571e+4
4903.3	52778.681962	5.2778681962e+4
4903.4	52779.758353	5.2779758353e+4
4903.5	52780.834744	5.2780834744e+4
4903.6	52781.911136	5.2781911136e+4
4903.7	52782.987527	5.2782987527e+4
4903.8	52784.063918	5.2784063918e+4
4903.9	52785.140309	5.2785140309e+4
4904	52786.2167	5.27862167e+4
4904.1	52787.293091	5.2787293091e+4
4904.2	52788.369482	5.2788369482e+4
4904.3	52789.445873	5.2789445873e+4
4904.4	52790.522264	5.2790522264e+4
4904.5	52791.598655	5.2791598655e+4
4904.6	52792.675046	5.2792675046e+4
4904.7	52793.751437	5.2793751437e+4
4904.8	52794.827828	5.2794827828e+4
4904.9	52795.904219	5.2795904219e+4
4905	52796.98061	5.279698061e+4
4905.1	52798.057001	5.2798057001e+4
4905.2	52799.133392	5.2799133392e+4
4905.3	52800.209783	5.2800209783e+4
4905.4	52801.286174	5.2801286174e+4
4905.5	52802.362565	5.2802362565e+4
4905.6	52803.438956	5.2803438956e+4
4905.7	52804.515347	5.2804515347e+4
4905.8	52805.591738	5.2805591738e+4

4905.9	52806.668129	5.2806668129e+4
4906	52807.744521	5.2807744521e+4
4906.1	52808.820912	5.2808820912e+4
4906.2	52809.897303	5.2809897303e+4
4906.3	52810.973694	5.2810973694e+4
4906.4	52812.050085	5.2812050085e+4
4906.5	52813.126476	5.2813126476e+4
4906.6	52814.202867	5.2814202867e+4
4906.7	52815.279258	5.2815279258e+4
4906.8	52816.355649	5.2816355649e+4
4906.9	52817.43204	5.281743204e+4
4907	52818.508431	5.2818508431e+4
4907.1	52819.584822	5.2819584822e+4
4907.2	52820.661213	5.2820661213e+4
4907.3	52821.737604	5.2821737604e+4
4907.4	52822.813995	5.2822813995e+4
4907.5	52823.890386	5.2823890386e+4
4907.6	52824.966777	5.2824966777e+4
4907.7	52826.043168	5.2826043168e+4
4907.8	52827.119559	5.2827119559e+4
4907.9	52828.19595	5.282819595e+4
4908	52829.272341	5.2829272341e+4
4908.1	52830.348732	5.2830348732e+4
4908.2	52831.425123	5.2831425123e+4
4908.3	52832.501514	5.2832501514e+4
4908.4	52833.577906	5.2833577906e+4
4908.5	52834.654297	5.2834654297e+4
4908.6	52835.730688	5.2835730688e+4
4908.7	52836.807079	5.2836807079e+4
4908.8	52837.88347	5.283788347e+4
4908.9	52838.959861	5.2838959861e+4
4909	52840.036252	5.2840036252e+4
4909.1	52841.112643	5.2841112643e+4
4909.2	52842.189034	5.2842189034e+4
4909.3	52843.265425	5.2843265425e+4
4909.4	52844.341816	5.2844341816e+4
4909.5	52845.418207	5.2845418207e+4
4909.6	52846.494598	5.2846494598e+4

4909.7	52847.570989	5.2847570989e+4
4909.8	52848.64738	5.284864738e+4
4909.9	52849.723771	5.2849723771e+4
4910	52850.800162	5.2850800162e+4
4910.1	52851.876553	5.2851876553e+4
4910.2	52852.952944	5.2852952944e+4
4910.3	52854.029335	5.2854029335e+4
4910.4	52855.105726	5.2855105726e+4
4910.5	52856.182117	5.2856182117e+4
4910.6	52857.258508	5.2857258508e+4
4910.7	52858.334899	5.2858334899e+4
4910.8	52859.411291	5.2859411291e+4
4910.9	52860.487682	5.2860487682e+4
4911	52861.564073	5.2861564073e+4
4911.1	52862.640464	5.2862640464e+4
4911.2	52863.716855	5.2863716855e+4
4911.3	52864.793246	5.2864793246e+4
4911.4	52865.869637	5.2865869637e+4
4911.5	52866.946028	5.2866946028e+4
4911.6	52868.022419	5.2868022419e+4
4911.7	52869.09881	5.286909881e+4
4911.8	52870.175201	5.2870175201e+4
4911.9	52871.251592	5.2871251592e+4
4912	52872.327983	5.2872327983e+4
4912.1	52873.404374	5.2873404374e+4
4912.2	52874.480765	5.2874480765e+4
4912.3	52875.557156	5.2875557156e+4
4912.4	52876.633547	5.2876633547e+4
4912.5	52877.709938	5.2877709938e+4
4912.6	52878.786329	5.2878786329e+4
4912.7	52879.86272	5.287986272e+4
4912.8	52880.939111	5.2880939111e+4
4912.9	52882.015502	5.2882015502e+4
4913	52883.091893	5.2883091893e+4
4913.1	52884.168285	5.2884168285e+4
4913.2	52885.244676	5.2885244676e+4
4913.3	52886.321067	5.2886321067e+4
4913.4	52887.397458	5.2887397458e+4

4913.5	52888.473849	5.2888473849e+4
4913.6	52889.55024	5.288955024e+4
4913.7	52890.626631	5.2890626631e+4
4913.8	52891.703022	5.2891703022e+4
4913.9	52892.779413	5.2892779413e+4
4914	52893.855804	5.2893855804e+4
4914.1	52894.932195	5.2894932195e+4
4914.2	52896.008586	5.2896008586e+4
4914.3	52897.084977	5.2897084977e+4
4914.4	52898.161368	5.2898161368e+4
4914.5	52899.237759	5.2899237759e+4
4914.6	52900.31415	5.290031415e+4
4914.7	52901.390541	5.2901390541e+4
4914.8	52902.466932	5.2902466932e+4
4914.9	52903.543323	5.2903543323e+4
4915	52904.619714	5.2904619714e+4
4915.1	52905.696105	5.2905696105e+4
4915.2	52906.772496	5.2906772496e+4
4915.3	52907.848887	5.2907848887e+4
4915.4	52908.925278	5.2908925278e+4
4915.5	52910.00167	5.291000167e+4
4915.6	52911.078061	5.2911078061e+4
4915.7	52912.154452	5.2912154452e+4
4915.8	52913.230843	5.2913230843e+4
4915.9	52914.307234	5.2914307234e+4
4916	52915.383625	5.2915383625e+4
4916.1	52916.460016	5.2916460016e+4
4916.2	52917.536407	5.2917536407e+4
4916.3	52918.612798	5.2918612798e+4
4916.4	52919.689189	5.2919689189e+4
4916.5	52920.76558	5.292076558e+4
4916.6	52921.841971	5.2921841971e+4
4916.7	52922.918362	5.2922918362e+4
4916.8	52923.994753	5.2923994753e+4
4916.9	52925.071144	5.2925071144e+4
4917	52926.147535	5.2926147535e+4
4917.1	52927.223926	5.2927223926e+4
4917.2	52928.300317	5.2928300317e+4

4917.3	52929.376708	5.2929376708e+4
4917.4	52930.453099	5.2930453099e+4
4917.5	52931.52949	5.293152949e+4
4917.6	52932.605881	5.2932605881e+4
4917.7	52933.682272	5.2933682272e+4
4917.8	52934.758663	5.2934758663e+4
4917.9	52935.835055	5.2935835055e+4
4918	52936.911446	5.2936911446e+4
4918.1	52937.987837	5.2937987837e+4
4918.2	52939.064228	5.2939064228e+4
4918.3	52940.140619	5.2940140619e+4
4918.4	52941.21701	5.294121701e+4
4918.5	52942.293401	5.2942293401e+4
4918.6	52943.369792	5.2943369792e+4
4918.7	52944.446183	5.2944446183e+4
4918.8	52945.522574	5.2945522574e+4
4918.9	52946.598965	5.2946598965e+4
4919	52947.675356	5.2947675356e+4
4919.1	52948.751747	5.2948751747e+4
4919.2	52949.828138	5.2949828138e+4
4919.3	52950.904529	5.2950904529e+4
4919.4	52951.98092	5.295198092e+4
4919.5	52953.057311	5.2953057311e+4
4919.6	52954.133702	5.2954133702e+4
4919.7	52955.210093	5.2955210093e+4
4919.8	52956.286484	5.2956286484e+4
4919.9	52957.362875	5.2957362875e+4
4920	52958.439266	5.2958439266e+4
4920.1	52959.515657	5.2959515657e+4
4920.2	52960.592048	5.2960592048e+4
4920.3	52961.66844	5.296166844e+4
4920.4	52962.744831	5.2962744831e+4
4920.5	52963.821222	5.2963821222e+4
4920.6	52964.897613	5.2964897613e+4
4920.7	52965.974004	5.2965974004e+4
4920.8	52967.050395	5.2967050395e+4
4920.9	52968.126786	5.2968126786e+4
4921	52969.203177	5.2969203177e+4

4921.1	52970.279568	5.2970279568e+4
4921.2	52971.355959	5.2971355959e+4
4921.3	52972.43235	5.297243235e+4
4921.4	52973.508741	5.2973508741e+4
4921.5	52974.585132	5.2974585132e+4
4921.6	52975.661523	5.2975661523e+4
4921.7	52976.737914	5.2976737914e+4
4921.8	52977.814305	5.2977814305e+4
4921.9	52978.890696	5.2978890696e+4
4922	52979.967087	5.2979967087e+4
4922.1	52981.043478	5.2981043478e+4
4922.2	52982.119869	5.2982119869e+4
4922.3	52983.19626	5.298319626e+4
4922.4	52984.272651	5.2984272651e+4
4922.5	52985.349042	5.2985349042e+4
4922.6	52986.425433	5.2986425433e+4
4922.7	52987.501825	5.2987501825e+4
4922.8	52988.578216	5.2988578216e+4
4922.9	52989.654607	5.2989654607e+4
4923	52990.730998	5.2990730998e+4
4923.1	52991.807389	5.2991807389e+4
4923.2	52992.88378	5.299288378e+4
4923.3	52993.960171	5.2993960171e+4
4923.4	52995.036562	5.2995036562e+4
4923.5	52996.112953	5.2996112953e+4
4923.6	52997.189344	5.2997189344e+4
4923.7	52998.265735	5.2998265735e+4
4923.8	52999.342126	5.2999342126e+4
4923.9	53000.418517	5.3000418517e+4
4924	53001.494908	5.3001494908e+4
4924.1	53002.571299	5.3002571299e+4
4924.2	53003.64769	5.300364769e+4
4924.3	53004.724081	5.3004724081e+4
4924.4	53005.800472	5.3005800472e+4
4924.5	53006.876863	5.3006876863e+4
4924.6	53007.953254	5.3007953254e+4
4924.7	53009.029645	5.3009029645e+4
4924.8	53010.106036	5.3010106036e+4

4924.9	53011.182427	5.3011182427e+4
4925	53012.258819	5.3012258819e+4
4925.1	53013.33521	5.301333521e+4
4925.2	53014.411601	5.3014411601e+4
4925.3	53015.487992	5.3015487992e+4
4925.4	53016.564383	5.3016564383e+4
4925.5	53017.640774	5.3017640774e+4
4925.6	53018.717165	5.3018717165e+4
4925.7	53019.793556	5.3019793556e+4
4925.8	53020.869947	5.3020869947e+4
4925.9	53021.946338	5.3021946338e+4
4926	53023.022729	5.3023022729e+4
4926.1	53024.09912	5.302409912e+4
4926.2	53025.175511	5.3025175511e+4
4926.3	53026.251902	5.3026251902e+4
4926.4	53027.328293	5.3027328293e+4
4926.5	53028.404684	5.3028404684e+4
4926.6	53029.481075	5.3029481075e+4
4926.7	53030.557466	5.3030557466e+4
4926.8	53031.633857	5.3031633857e+4
4926.9	53032.710248	5.3032710248e+4
4927	53033.786639	5.3033786639e+4
4927.1	53034.86303	5.303486303e+4
4927.2	53035.939421	5.3035939421e+4
4927.3	53037.015812	5.3037015812e+4
4927.4	53038.092204	5.3038092204e+4
4927.5	53039.168595	5.3039168595e+4
4927.6	53040.244986	5.3040244986e+4
4927.7	53041.321377	5.3041321377e+4
4927.8	53042.397768	5.3042397768e+4
4927.9	53043.474159	5.3043474159e+4
4928	53044.55055	5.304455055e+4
4928.1	53045.626941	5.3045626941e+4
4928.2	53046.703332	5.3046703332e+4
4928.3	53047.779723	5.3047779723e+4
4928.4	53048.856114	5.3048856114e+4
4928.5	53049.932505	5.3049932505e+4
4928.6	53051.008896	5.3051008896e+4

4928.7	53052.085287	5.3052085287e+4
4928.8	53053.161678	5.3053161678e+4
4928.9	53054.238069	5.3054238069e+4
4929	53055.31446	5.305531446e+4
4929.1	53056.390851	5.3056390851e+4
4929.2	53057.467242	5.3057467242e+4
4929.3	53058.543633	5.3058543633e+4
4929.4	53059.620024	5.3059620024e+4
4929.5	53060.696415	5.3060696415e+4
4929.6	53061.772806	5.3061772806e+4
4929.7	53062.849197	5.3062849197e+4
4929.8	53063.925589	5.3063925589e+4
4929.9	53065.00198	5.306500198e+4
4930	53066.078371	5.3066078371e+4
4930.1	53067.154762	5.3067154762e+4
4930.2	53068.231153	5.3068231153e+4
4930.3	53069.307544	5.3069307544e+4
4930.4	53070.383935	5.3070383935e+4
4930.5	53071.460326	5.3071460326e+4
4930.6	53072.536717	5.3072536717e+4
4930.7	53073.613108	5.3073613108e+4
4930.8	53074.689499	5.3074689499e+4
4930.9	53075.76589	5.307576589e+4
4931	53076.842281	5.3076842281e+4
4931.1	53077.918672	5.3077918672e+4
4931.2	53078.995063	5.3078995063e+4
4931.3	53080.071454	5.3080071454e+4
4931.4	53081.147845	5.3081147845e+4
4931.5	53082.224236	5.3082224236e+4
4931.6	53083.300627	5.3083300627e+4
4931.7	53084.377018	5.3084377018e+4
4931.8	53085.453409	5.3085453409e+4
4931.9	53086.5298	5.30865298e+4
4932	53087.606191	5.3087606191e+4
4932.1	53088.682582	5.3088682582e+4
4932.2	53089.758974	5.3089758974e+4
4932.3	53090.835365	5.3090835365e+4
4932.4	53091.911756	5.3091911756e+4

4932.5	53092.988147	5.3092988147e+4
4932.6	53094.064538	5.3094064538e+4
4932.7	53095.140929	5.3095140929e+4
4932.8	53096.21732	5.309621732e+4
4932.9	53097.293711	5.3097293711e+4
4933	53098.370102	5.3098370102e+4
4933.1	53099.446493	5.3099446493e+4
4933.2	53100.522884	5.3100522884e+4
4933.3	53101.599275	5.3101599275e+4
4933.4	53102.675666	5.3102675666e+4
4933.5	53103.752057	5.3103752057e+4
4933.6	53104.828448	5.3104828448e+4
4933.7	53105.904839	5.3105904839e+4
4933.8	53106.98123	5.310698123e+4
4933.9	53108.057621	5.3108057621e+4
4934	53109.134012	5.3109134012e+4
4934.1	53110.210403	5.3110210403e+4
4934.2	53111.286794	5.3111286794e+4
4934.3	53112.363185	5.3112363185e+4
4934.4	53113.439576	5.3113439576e+4
4934.5	53114.515967	5.3114515967e+4
4934.6	53115.592359	5.3115592359e+4
4934.7	53116.66875	5.311666875e+4
4934.8	53117.745141	5.3117745141e+4
4934.9	53118.821532	5.3118821532e+4
4935	53119.897923	5.3119897923e+4
4935.1	53120.974314	5.3120974314e+4
4935.2	53122.050705	5.3122050705e+4
4935.3	53123.127096	5.3123127096e+4
4935.4	53124.203487	5.3124203487e+4
4935.5	53125.279878	5.3125279878e+4
4935.6	53126.356269	5.3126356269e+4
4935.7	53127.43266	5.312743266e+4
4935.8	53128.509051	5.3128509051e+4
4935.9	53129.585442	5.3129585442e+4
4936	53130.661833	5.3130661833e+4
4936.1	53131.738224	5.3131738224e+4
4936.2	53132.814615	5.3132814615e+4

4936.3	53133.891006	5.3133891006e+4
4936.4	53134.967397	5.3134967397e+4
4936.5	53136.043788	5.3136043788e+4
4936.6	53137.120179	5.3137120179e+4
4936.7	53138.19657	5.313819657e+4
4936.8	53139.272961	5.3139272961e+4
4936.9	53140.349352	5.3140349352e+4
4937	53141.425744	5.3141425744e+4
4937.1	53142.502135	5.3142502135e+4
4937.2	53143.578526	5.3143578526e+4
4937.3	53144.654917	5.3144654917e+4
4937.4	53145.731308	5.3145731308e+4
4937.5	53146.807699	5.3146807699e+4
4937.6	53147.88409	5.314788409e+4
4937.7	53148.960481	5.3148960481e+4
4937.8	53150.036872	5.3150036872e+4
4937.9	53151.113263	5.3151113263e+4
4938	53152.189654	5.3152189654e+4
4938.1	53153.266045	5.3153266045e+4
4938.2	53154.342436	5.3154342436e+4
4938.3	53155.418827	5.3155418827e+4
4938.4	53156.495218	5.3156495218e+4
4938.5	53157.571609	5.3157571609e+4
4938.6	53158.648	5.3158648e+4
4938.7	53159.724391	5.3159724391e+4
4938.8	53160.800782	5.3160800782e+4
4938.9	53161.877173	5.3161877173e+4
4939	53162.953564	5.3162953564e+4
4939.1	53164.029955	5.3164029955e+4
4939.2	53165.106346	5.3165106346e+4
4939.3	53166.182738	5.3166182738e+4
4939.4	53167.259129	5.3167259129e+4
4939.5	53168.33552	5.316833552e+4
4939.6	53169.411911	5.3169411911e+4
4939.7	53170.488302	5.3170488302e+4
4939.8	53171.564693	5.3171564693e+4
4939.9	53172.641084	5.3172641084e+4
4940	53173.717475	5.3173717475e+4

4940.1	53174.793866	5.3174793866e+4
4940.2	53175.870257	5.3175870257e+4
4940.3	53176.946648	5.3176946648e+4
4940.4	53178.023039	5.3178023039e+4
4940.5	53179.09943	5.317909943e+4
4940.6	53180.175821	5.3180175821e+4
4940.7	53181.252212	5.3181252212e+4
4940.8	53182.328603	5.3182328603e+4
4940.9	53183.404994	5.3183404994e+4
4941	53184.481385	5.3184481385e+4
4941.1	53185.557776	5.3185557776e+4
4941.2	53186.634167	5.3186634167e+4
4941.3	53187.710558	5.3187710558e+4
4941.4	53188.786949	5.3188786949e+4
4941.5	53189.86334	5.318986334e+4
4941.6	53190.939731	5.3190939731e+4
4941.7	53192.016123	5.3192016123e+4
4941.8	53193.092514	5.3193092514e+4
4941.9	53194.168905	5.3194168905e+4
4942	53195.245296	5.3195245296e+4
4942.1	53196.321687	5.3196321687e+4
4942.2	53197.398078	5.3197398078e+4
4942.3	53198.474469	5.3198474469e+4
4942.4	53199.55086	5.319955086e+4
4942.5	53200.627251	5.3200627251e+4
4942.6	53201.703642	5.3201703642e+4
4942.7	53202.780033	5.3202780033e+4
4942.8	53203.856424	5.3203856424e+4
4942.9	53204.932815	5.3204932815e+4
4943	53206.009206	5.3206009206e+4
4943.1	53207.085597	5.3207085597e+4
4943.2	53208.161988	5.3208161988e+4
4943.3	53209.238379	5.3209238379e+4
4943.4	53210.31477	5.321031477e+4
4943.5	53211.391161	5.3211391161e+4
4943.6	53212.467552	5.3212467552e+4
4943.7	53213.543943	5.3213543943e+4
4943.8	53214.620334	5.3214620334e+4

4943.9	53215.696725	5.3215696725e+4
4944	53216.773116	5.3216773116e+4
4944.1	53217.849508	5.3217849508e+4
4944.2	53218.925899	5.3218925899e+4
4944.3	53220.00229	5.322000229e+4
4944.4	53221.078681	5.3221078681e+4
4944.5	53222.155072	5.3222155072e+4
4944.6	53223.231463	5.3223231463e+4
4944.7	53224.307854	5.3224307854e+4
4944.8	53225.384245	5.3225384245e+4
4944.9	53226.460636	5.3226460636e+4
4945	53227.537027	5.3227537027e+4
4945.1	53228.613418	5.3228613418e+4
4945.2	53229.689809	5.3229689809e+4
4945.3	53230.7662	5.32307662e+4
4945.4	53231.842591	5.3231842591e+4
4945.5	53232.918982	5.3232918982e+4
4945.6	53233.995373	5.3233995373e+4
4945.7	53235.071764	5.3235071764e+4
4945.8	53236.148155	5.3236148155e+4
4945.9	53237.224546	5.3237224546e+4
4946	53238.300937	5.3238300937e+4
4946.1	53239.377328	5.3239377328e+4
4946.2	53240.453719	5.3240453719e+4
4946.3	53241.53011	5.324153011e+4
4946.4	53242.606501	5.3242606501e+4
4946.5	53243.682893	5.3243682893e+4
4946.6	53244.759284	5.3244759284e+4
4946.7	53245.835675	5.3245835675e+4
4946.8	53246.912066	5.3246912066e+4
4946.9	53247.988457	5.3247988457e+4
4947	53249.064848	5.3249064848e+4
4947.1	53250.141239	5.3250141239e+4
4947.2	53251.21763	5.325121763e+4
4947.3	53252.294021	5.3252294021e+4
4947.4	53253.370412	5.3253370412e+4
4947.5	53254.446803	5.3254446803e+4
4947.6	53255.523194	5.3255523194e+4

4947.7	53256.599585	5.3256599585e+4
4947.8	53257.675976	5.3257675976e+4
4947.9	53258.752367	5.3258752367e+4
4948	53259.828758	5.3259828758e+4
4948.1	53260.905149	5.3260905149e+4
4948.2	53261.98154	5.326198154e+4
4948.3	53263.057931	5.3263057931e+4
4948.4	53264.134322	5.3264134322e+4
4948.5	53265.210713	5.3265210713e+4
4948.6	53266.287104	5.3266287104e+4
4948.7	53267.363495	5.3267363495e+4
4948.8	53268.439886	5.3268439886e+4
4948.9	53269.516278	5.3269516278e+4
4949	53270.592669	5.3270592669e+4
4949.1	53271.66906	5.327166906e+4
4949.2	53272.745451	5.3272745451e+4
4949.3	53273.821842	5.3273821842e+4
4949.4	53274.898233	5.3274898233e+4
4949.5	53275.974624	5.3275974624e+4
4949.6	53277.051015	5.3277051015e+4
4949.7	53278.127406	5.3278127406e+4
4949.8	53279.203797	5.3279203797e+4
4949.9	53280.280188	5.3280280188e+4
4950	53281.356579	5.3281356579e+4
4950.1	53282.43297	5.328243297e+4
4950.2	53283.509361	5.3283509361e+4
4950.3	53284.585752	5.3284585752e+4
4950.4	53285.662143	5.3285662143e+4
4950.5	53286.738534	5.3286738534e+4
4950.6	53287.814925	5.3287814925e+4
4950.7	53288.891316	5.3288891316e+4
4950.8	53289.967707	5.3289967707e+4
4950.9	53291.044098	5.3291044098e+4
4951	53292.120489	5.3292120489e+4
4951.1	53293.19688	5.329319688e+4
4951.2	53294.273272	5.3294273272e+4
4951.3	53295.349663	5.3295349663e+4
4951.4	53296.426054	5.3296426054e+4

4951.5	53297.502445	5.3297502445e+4
4951.6	53298.578836	5.3298578836e+4
4951.7	53299.655227	5.3299655227e+4
4951.8	53300.731618	5.3300731618e+4
4951.9	53301.808009	5.3301808009e+4
4952	53302.8844	5.33028844e+4
4952.1	53303.960791	5.3303960791e+4
4952.2	53305.037182	5.3305037182e+4
4952.3	53306.113573	5.3306113573e+4
4952.4	53307.189964	5.3307189964e+4
4952.5	53308.266355	5.3308266355e+4
4952.6	53309.342746	5.3309342746e+4
4952.7	53310.419137	5.3310419137e+4
4952.8	53311.495528	5.3311495528e+4
4952.9	53312.571919	5.3312571919e+4
4953	53313.64831	5.331364831e+4
4953.1	53314.724701	5.3314724701e+4
4953.2	53315.801092	5.3315801092e+4
4953.3	53316.877483	5.3316877483e+4
4953.4	53317.953874	5.3317953874e+4
4953.5	53319.030265	5.3319030265e+4
4953.6	53320.106657	5.3320106657e+4
4953.7	53321.183048	5.3321183048e+4
4953.8	53322.259439	5.3322259439e+4
4953.9	53323.33583	5.332333583e+4
4954	53324.412221	5.3324412221e+4
4954.1	53325.488612	5.3325488612e+4
4954.2	53326.565003	5.3326565003e+4
4954.3	53327.641394	5.3327641394e+4
4954.4	53328.717785	5.3328717785e+4
4954.5	53329.794176	5.3329794176e+4
4954.6	53330.870567	5.3330870567e+4
4954.7	53331.946958	5.3331946958e+4
4954.8	53333.023349	5.3333023349e+4
4954.9	53334.09974	5.333409974e+4
4955	53335.176131	5.3335176131e+4
4955.1	53336.252522	5.3336252522e+4
4955.2	53337.328913	5.3337328913e+4

4955.3	53338.405304	5.3338405304e+4
4955.4	53339.481695	5.3339481695e+4
4955.5	53340.558086	5.3340558086e+4
4955.6	53341.634477	5.3341634477e+4
4955.7	53342.710868	5.3342710868e+4
4955.8	53343.787259	5.3343787259e+4
4955.9	53344.86365	5.334486365e+4
4956	53345.940042	5.3345940042e+4
4956.1	53347.016433	5.3347016433e+4
4956.2	53348.092824	5.3348092824e+4
4956.3	53349.169215	5.3349169215e+4
4956.4	53350.245606	5.3350245606e+4
4956.5	53351.321997	5.3351321997e+4
4956.6	53352.398388	5.3352398388e+4
4956.7	53353.474779	5.3353474779e+4
4956.8	53354.55117	5.335455117e+4
4956.9	53355.627561	5.3355627561e+4
4957	53356.703952	5.3356703952e+4
4957.1	53357.780343	5.3357780343e+4
4957.2	53358.856734	5.3358856734e+4
4957.3	53359.933125	5.3359933125e+4
4957.4	53361.009516	5.3361009516e+4
4957.5	53362.085907	5.3362085907e+4
4957.6	53363.162298	5.3363162298e+4
4957.7	53364.238689	5.3364238689e+4
4957.8	53365.31508	5.336531508e+4
4957.9	53366.391471	5.3366391471e+4
4958	53367.467862	5.3367467862e+4
4958.1	53368.544253	5.3368544253e+4
4958.2	53369.620644	5.3369620644e+4
4958.3	53370.697035	5.3370697035e+4
4958.4	53371.773427	5.3371773427e+4
4958.5	53372.849818	5.3372849818e+4
4958.6	53373.926209	5.3373926209e+4
4958.7	53375.0026	5.33750026e+4
4958.8	53376.078991	5.3376078991e+4
4958.9	53377.155382	5.3377155382e+4
4959	53378.231773	5.3378231773e+4

4959.1	53379.308164	5.3379308164e+4
4959.2	53380.384555	5.3380384555e+4
4959.3	53381.460946	5.3381460946e+4
4959.4	53382.537337	5.3382537337e+4
4959.5	53383.613728	5.3383613728e+4
4959.6	53384.690119	5.3384690119e+4
4959.7	53385.76651	5.338576651e+4
4959.8	53386.842901	5.3386842901e+4
4959.9	53387.919292	5.3387919292e+4
4960	53388.995683	5.3388995683e+4
4960.1	53390.072074	5.3390072074e+4
4960.2	53391.148465	5.3391148465e+4
4960.3	53392.224856	5.3392224856e+4
4960.4	53393.301247	5.3393301247e+4
4960.5	53394.377638	5.3394377638e+4
4960.6	53395.454029	5.3395454029e+4
4960.7	53396.53042	5.339653042e+4
4960.8	53397.606812	5.3397606812e+4
4960.9	53398.683203	5.3398683203e+4
4961	53399.759594	5.3399759594e+4
4961.1	53400.835985	5.3400835985e+4
4961.2	53401.912376	5.3401912376e+4
4961.3	53402.988767	5.3402988767e+4
4961.4	53404.065158	5.3404065158e+4
4961.5	53405.141549	5.3405141549e+4
4961.6	53406.21794	5.340621794e+4
4961.7	53407.294331	5.3407294331e+4
4961.8	53408.370722	5.3408370722e+4
4961.9	53409.447113	5.3409447113e+4
4962	53410.523504	5.3410523504e+4
4962.1	53411.599895	5.3411599895e+4
4962.2	53412.676286	5.3412676286e+4
4962.3	53413.752677	5.3413752677e+4
4962.4	53414.829068	5.3414829068e+4
4962.5	53415.905459	5.3415905459e+4
4962.6	53416.98185	5.341698185e+4
4962.7	53418.058241	5.3418058241e+4
4962.8	53419.134632	5.3419134632e+4

4962.9	53420.211023	5.3420211023e+4
4963	53421.287414	5.3421287414e+4
4963.1	53422.363806	5.3422363806e+4
4963.2	53423.440197	5.3423440197e+4
4963.3	53424.516588	5.3424516588e+4
4963.4	53425.592979	5.3425592979e+4
4963.5	53426.66937	5.342666937e+4
4963.6	53427.745761	5.3427745761e+4
4963.7	53428.822152	5.3428822152e+4
4963.8	53429.898543	5.3429898543e+4
4963.9	53430.974934	5.3430974934e+4
4964	53432.051325	5.3432051325e+4
4964.1	53433.127716	5.3433127716e+4
4964.2	53434.204107	5.3434204107e+4
4964.3	53435.280498	5.3435280498e+4
4964.4	53436.356889	5.3436356889e+4
4964.5	53437.43328	5.343743328e+4
4964.6	53438.509671	5.3438509671e+4
4964.7	53439.586062	5.3439586062e+4
4964.8	53440.662453	5.3440662453e+4
4964.9	53441.738844	5.3441738844e+4
4965	53442.815235	5.3442815235e+4
4965.1	53443.891626	5.3443891626e+4
4965.2	53444.968017	5.3444968017e+4
4965.3	53446.044408	5.3446044408e+4
4965.4	53447.120799	5.3447120799e+4
4965.5	53448.197191	5.3448197191e+4
4965.6	53449.273582	5.3449273582e+4
4965.7	53450.349973	5.3450349973e+4
4965.8	53451.426364	5.3451426364e+4
4965.9	53452.502755	5.3452502755e+4
4966	53453.579146	5.3453579146e+4
4966.1	53454.655537	5.3454655537e+4
4966.2	53455.731928	5.3455731928e+4
4966.3	53456.808319	5.3456808319e+4
4966.4	53457.88471	5.345788471e+4
4966.5	53458.961101	5.3458961101e+4
4966.6	53460.037492	5.3460037492e+4

4966.7	53461.113883	5.3461113883e+4
4966.8	53462.190274	5.3462190274e+4
4966.9	53463.266665	5.3463266665e+4
4967	53464.343056	5.3464343056e+4
4967.1	53465.419447	5.3465419447e+4
4967.2	53466.495838	5.3466495838e+4
4967.3	53467.572229	5.3467572229e+4
4967.4	53468.64862	5.346864862e+4
4967.5	53469.725011	5.3469725011e+4
4967.6	53470.801402	5.3470801402e+4
4967.7	53471.877793	5.3471877793e+4
4967.8	53472.954184	5.3472954184e+4
4967.9	53474.030576	5.3474030576e+4
4968	53475.106967	5.3475106967e+4
4968.1	53476.183358	5.3476183358e+4
4968.2	53477.259749	5.3477259749e+4
4968.3	53478.33614	5.347833614e+4
4968.4	53479.412531	5.3479412531e+4
4968.5	53480.488922	5.3480488922e+4
4968.6	53481.565313	5.3481565313e+4
4968.7	53482.641704	5.3482641704e+4
4968.8	53483.718095	5.3483718095e+4
4968.9	53484.794486	5.3484794486e+4
4969	53485.870877	5.3485870877e+4
4969.1	53486.947268	5.3486947268e+4
4969.2	53488.023659	5.3488023659e+4
4969.3	53489.10005	5.348910005e+4
4969.4	53490.176441	5.3490176441e+4
4969.5	53491.252832	5.3491252832e+4
4969.6	53492.329223	5.3492329223e+4
4969.7	53493.405614	5.3493405614e+4
4969.8	53494.482005	5.3494482005e+4
4969.9	53495.558396	5.3495558396e+4
4970	53496.634787	5.3496634787e+4
4970.1	53497.711178	5.3497711178e+4
4970.2	53498.787569	5.3498787569e+4
4970.3	53499.863961	5.3499863961e+4
4970.4	53500.940352	5.3500940352e+4

4970.5	53502.016743	5.3502016743e+4
4970.6	53503.093134	5.3503093134e+4
4970.7	53504.169525	5.3504169525e+4
4970.8	53505.245916	5.3505245916e+4
4970.9	53506.322307	5.3506322307e+4
4971	53507.398698	5.3507398698e+4
4971.1	53508.475089	5.3508475089e+4
4971.2	53509.55148	5.350955148e+4
4971.3	53510.627871	5.3510627871e+4
4971.4	53511.704262	5.3511704262e+4
4971.5	53512.780653	5.3512780653e+4
4971.6	53513.857044	5.3513857044e+4
4971.7	53514.933435	5.3514933435e+4
4971.8	53516.009826	5.3516009826e+4
4971.9	53517.086217	5.3517086217e+4
4972	53518.162608	5.3518162608e+4
4972.1	53519.238999	5.3519238999e+4
4972.2	53520.31539	5.352031539e+4
4972.3	53521.391781	5.3521391781e+4
4972.4	53522.468172	5.3522468172e+4
4972.5	53523.544563	5.3523544563e+4
4972.6	53524.620954	5.3524620954e+4
4972.7	53525.697346	5.3525697346e+4
4972.8	53526.773737	5.3526773737e+4
4972.9	53527.850128	5.3527850128e+4
4973	53528.926519	5.3528926519e+4
4973.1	53530.00291	5.353000291e+4
4973.2	53531.079301	5.3531079301e+4
4973.3	53532.155692	5.3532155692e+4
4973.4	53533.232083	5.3533232083e+4
4973.5	53534.308474	5.3534308474e+4
4973.6	53535.384865	5.3535384865e+4
4973.7	53536.461256	5.3536461256e+4
4973.8	53537.537647	5.3537537647e+4
4973.9	53538.614038	5.3538614038e+4
4974	53539.690429	5.3539690429e+4
4974.1	53540.76682	5.354076682e+4
4974.2	53541.843211	5.3541843211e+4

4974.3	53542.919602	5.3542919602e+4
4974.4	53543.995993	5.3543995993e+4
4974.5	53545.072384	5.3545072384e+4
4974.6	53546.148775	5.3546148775e+4
4974.7	53547.225166	5.3547225166e+4
4974.8	53548.301557	5.3548301557e+4
4974.9	53549.377948	5.3549377948e+4
4975	53550.45434	5.355045434e+4
4975.1	53551.530731	5.3551530731e+4
4975.2	53552.607122	5.3552607122e+4
4975.3	53553.683513	5.3553683513e+4
4975.4	53554.759904	5.3554759904e+4
4975.5	53555.836295	5.3555836295e+4
4975.6	53556.912686	5.3556912686e+4
4975.7	53557.989077	5.3557989077e+4
4975.8	53559.065468	5.3559065468e+4
4975.9	53560.141859	5.3560141859e+4
4976	53561.21825	5.356121825e+4
4976.1	53562.294641	5.3562294641e+4
4976.2	53563.371032	5.3563371032e+4
4976.3	53564.447423	5.3564447423e+4
4976.4	53565.523814	5.3565523814e+4
4976.5	53566.600205	5.3566600205e+4
4976.6	53567.676596	5.3567676596e+4
4976.7	53568.752987	5.3568752987e+4
4976.8	53569.829378	5.3569829378e+4
4976.9	53570.905769	5.3570905769e+4
4977	53571.98216	5.357198216e+4
4977.1	53573.058551	5.3573058551e+4
4977.2	53574.134942	5.3574134942e+4
4977.3	53575.211333	5.3575211333e+4
4977.4	53576.287725	5.3576287725e+4
4977.5	53577.364116	5.3577364116e+4
4977.6	53578.440507	5.3578440507e+4
4977.7	53579.516898	5.3579516898e+4
4977.8	53580.593289	5.3580593289e+4
4977.9	53581.66968	5.358166968e+4
4978	53582.746071	5.3582746071e+4

4978.1	53583.822462	5.3583822462e+4
4978.2	53584.898853	5.3584898853e+4
4978.3	53585.975244	5.3585975244e+4
4978.4	53587.051635	5.3587051635e+4
4978.5	53588.128026	5.3588128026e+4
4978.6	53589.204417	5.3589204417e+4
4978.7	53590.280808	5.3590280808e+4
4978.8	53591.357199	5.3591357199e+4
4978.9	53592.43359	5.359243359e+4
4979	53593.509981	5.3593509981e+4
4979.1	53594.586372	5.3594586372e+4
4979.2	53595.662763	5.3595662763e+4
4979.3	53596.739154	5.3596739154e+4
4979.4	53597.815545	5.3597815545e+4
4979.5	53598.891936	5.3598891936e+4
4979.6	53599.968327	5.3599968327e+4
4979.7	53601.044718	5.3601044718e+4
4979.8	53602.12111	5.360212111e+4
4979.9	53603.197501	5.3603197501e+4
4980	53604.273892	5.3604273892e+4
4980.1	53605.350283	5.3605350283e+4
4980.2	53606.426674	5.3606426674e+4
4980.3	53607.503065	5.3607503065e+4
4980.4	53608.579456	5.3608579456e+4
4980.5	53609.655847	5.3609655847e+4
4980.6	53610.732238	5.3610732238e+4
4980.7	53611.808629	5.3611808629e+4
4980.8	53612.88502	5.361288502e+4
4980.9	53613.961411	5.3613961411e+4
4981	53615.037802	5.3615037802e+4
4981.1	53616.114193	5.3616114193e+4
4981.2	53617.190584	5.3617190584e+4
4981.3	53618.266975	5.3618266975e+4
4981.4	53619.343366	5.3619343366e+4
4981.5	53620.419757	5.3620419757e+4
4981.6	53621.496148	5.3621496148e+4
4981.7	53622.572539	5.3622572539e+4
4981.8	53623.64893	5.362364893e+4

4981.9	53624.725321	5.3624725321e+4
4982	53625.801712	5.3625801712e+4
4982.1	53626.878103	5.3626878103e+4
4982.2	53627.954495	5.3627954495e+4
4982.3	53629.030886	5.3629030886e+4
4982.4	53630.107277	5.3630107277e+4
4982.5	53631.183668	5.3631183668e+4
4982.6	53632.260059	5.3632260059e+4
4982.7	53633.33645	5.363333645e+4
4982.8	53634.412841	5.3634412841e+4
4982.9	53635.489232	5.3635489232e+4
4983	53636.565623	5.3636565623e+4
4983.1	53637.642014	5.3637642014e+4
4983.2	53638.718405	5.3638718405e+4
4983.3	53639.794796	5.3639794796e+4
4983.4	53640.871187	5.3640871187e+4
4983.5	53641.947578	5.3641947578e+4
4983.6	53643.023969	5.3643023969e+4
4983.7	53644.10036	5.364410036e+4
4983.8	53645.176751	5.3645176751e+4
4983.9	53646.253142	5.3646253142e+4
4984	53647.329533	5.3647329533e+4
4984.1	53648.405924	5.3648405924e+4
4984.2	53649.482315	5.3649482315e+4
4984.3	53650.558706	5.3650558706e+4
4984.4	53651.635097	5.3651635097e+4
4984.5	53652.711488	5.3652711488e+4
4984.6	53653.78788	5.365378788e+4
4984.7	53654.864271	5.3654864271e+4
4984.8	53655.940662	5.3655940662e+4
4984.9	53657.017053	5.3657017053e+4
4985	53658.093444	5.3658093444e+4
4985.1	53659.169835	5.3659169835e+4
4985.2	53660.246226	5.3660246226e+4
4985.3	53661.322617	5.3661322617e+4
4985.4	53662.399008	5.3662399008e+4
4985.5	53663.475399	5.3663475399e+4
4985.6	53664.55179	5.366455179e+4

4985.7	53665.628181	5.3665628181e+4
4985.8	53666.704572	5.3666704572e+4
4985.9	53667.780963	5.3667780963e+4
4986	53668.857354	5.3668857354e+4
4986.1	53669.933745	5.3669933745e+4
4986.2	53671.010136	5.3671010136e+4
4986.3	53672.086527	5.3672086527e+4
4986.4	53673.162918	5.3673162918e+4
4986.5	53674.239309	5.3674239309e+4
4986.6	53675.3157	5.36753157e+4
4986.7	53676.392091	5.3676392091e+4
4986.8	53677.468482	5.3677468482e+4
4986.9	53678.544873	5.3678544873e+4
4987	53679.621265	5.3679621265e+4
4987.1	53680.697656	5.3680697656e+4
4987.2	53681.774047	5.3681774047e+4
4987.3	53682.850438	5.3682850438e+4
4987.4	53683.926829	5.3683926829e+4
4987.5	53685.00322	5.368500322e+4
4987.6	53686.079611	5.3686079611e+4
4987.7	53687.156002	5.3687156002e+4
4987.8	53688.232393	5.3688232393e+4
4987.9	53689.308784	5.3689308784e+4
4988	53690.385175	5.3690385175e+4
4988.1	53691.461566	5.3691461566e+4
4988.2	53692.537957	5.3692537957e+4
4988.3	53693.614348	5.3693614348e+4
4988.4	53694.690739	5.3694690739e+4
4988.5	53695.76713	5.369576713e+4
4988.6	53696.843521	5.3696843521e+4
4988.7	53697.919912	5.3697919912e+4
4988.8	53698.996303	5.3698996303e+4
4988.9	53700.072694	5.3700072694e+4
4989	53701.149085	5.3701149085e+4
4989.1	53702.225476	5.3702225476e+4
4989.2	53703.301867	5.3703301867e+4
4989.3	53704.378259	5.3704378259e+4
4989.4	53705.45465	5.370545465e+4

4989.5	53706.531041	5.3706531041e+4
4989.6	53707.607432	5.3707607432e+4
4989.7	53708.683823	5.3708683823e+4
4989.8	53709.760214	5.3709760214e+4
4989.9	53710.836605	5.3710836605e+4
4990	53711.912996	5.3711912996e+4
4990.1	53712.989387	5.3712989387e+4
4990.2	53714.065778	5.3714065778e+4
4990.3	53715.142169	5.3715142169e+4
4990.4	53716.21856	5.371621856e+4
4990.5	53717.294951	5.3717294951e+4
4990.6	53718.371342	5.3718371342e+4
4990.7	53719.447733	5.3719447733e+4
4990.8	53720.524124	5.3720524124e+4
4990.9	53721.600515	5.3721600515e+4
4991	53722.676906	5.3722676906e+4
4991.1	53723.753297	5.3723753297e+4
4991.2	53724.829688	5.3724829688e+4
4991.3	53725.906079	5.3725906079e+4
4991.4	53726.98247	5.372698247e+4
4991.5	53728.058861	5.3728058861e+4
4991.6	53729.135252	5.3729135252e+4
4991.7	53730.211644	5.3730211644e+4
4991.8	53731.288035	5.3731288035e+4
4991.9	53732.364426	5.3732364426e+4
4992	53733.440817	5.3733440817e+4
4992.1	53734.517208	5.3734517208e+4
4992.2	53735.593599	5.3735593599e+4
4992.3	53736.66999	5.373666999e+4
4992.4	53737.746381	5.3737746381e+4
4992.5	53738.822772	5.3738822772e+4
4992.6	53739.899163	5.3739899163e+4
4992.7	53740.975554	5.3740975554e+4
4992.8	53742.051945	5.3742051945e+4
4992.9	53743.128336	5.3743128336e+4
4993	53744.204727	5.3744204727e+4
4993.1	53745.281118	5.3745281118e+4
4993.2	53746.357509	5.3746357509e+4

4993.3	53747.4339	5.37474339e+4
4993.4	53748.510291	5.3748510291e+4
4993.5	53749.586682	5.3749586682e+4
4993.6	53750.663073	5.3750663073e+4
4993.7	53751.739464	5.3751739464e+4
4993.8	53752.815855	5.3752815855e+4
4993.9	53753.892246	5.3753892246e+4
4994	53754.968637	5.3754968637e+4
4994.1	53756.045029	5.3756045029e+4
4994.2	53757.12142	5.375712142e+4
4994.3	53758.197811	5.3758197811e+4
4994.4	53759.274202	5.3759274202e+4
4994.5	53760.350593	5.3760350593e+4
4994.6	53761.426984	5.3761426984e+4
4994.7	53762.503375	5.3762503375e+4
4994.8	53763.579766	5.3763579766e+4
4994.9	53764.656157	5.3764656157e+4
4995	53765.732548	5.3765732548e+4
4995.1	53766.808939	5.3766808939e+4
4995.2	53767.88533	5.376788533e+4
4995.3	53768.961721	5.3768961721e+4
4995.4	53770.038112	5.3770038112e+4
4995.5	53771.114503	5.3771114503e+4
4995.6	53772.190894	5.3772190894e+4
4995.7	53773.267285	5.3773267285e+4
4995.8	53774.343676	5.3774343676e+4
4995.9	53775.420067	5.3775420067e+4
4996	53776.496458	5.3776496458e+4
4996.1	53777.572849	5.3777572849e+4
4996.2	53778.64924	5.377864924e+4
4996.3	53779.725631	5.3779725631e+4
4996.4	53780.802022	5.3780802022e+4
4996.5	53781.878414	5.3781878414e+4
4996.6	53782.954805	5.3782954805e+4
4996.7	53784.031196	5.3784031196e+4
4996.8	53785.107587	5.3785107587e+4
4996.9	53786.183978	5.3786183978e+4
4997	53787.260369	5.3787260369e+4

4997.1	53788.33676	5.378833676e+4
4997.2	53789.413151	5.3789413151e+4
4997.3	53790.489542	5.3790489542e+4
4997.4	53791.565933	5.3791565933e+4
4997.5	53792.642324	5.3792642324e+4
4997.6	53793.718715	5.3793718715e+4
4997.7	53794.795106	5.3794795106e+4
4997.8	53795.871497	5.3795871497e+4
4997.9	53796.947888	5.3796947888e+4
4998	53798.024279	5.3798024279e+4
4998.1	53799.10067	5.379910067e+4
4998.2	53800.177061	5.3800177061e+4
4998.3	53801.253452	5.3801253452e+4
4998.4	53802.329843	5.3802329843e+4
4998.5	53803.406234	5.3803406234e+4
4998.6	53804.482625	5.3804482625e+4
4998.7	53805.559016	5.3805559016e+4
4998.8	53806.635407	5.3806635407e+4
4998.9	53807.711799	5.3807711799e+4
4999	53808.78819	5.380878819e+4
4999.1	53809.864581	5.3809864581e+4
4999.2	53810.940972	5.3810940972e+4
4999.3	53812.017363	5.3812017363e+4
4999.4	53813.093754	5.3813093754e+4
4999.5	53814.170145	5.3814170145e+4
4999.6	53815.246536	5.3815246536e+4
4999.7	53816.322927	5.3816322927e+4
4999.8	53817.399318	5.3817399318e+4
4999.9	53818.475709	5.3818475709e+4
5000	53819.5521	5.38195521e+4